CITY OF BEAVERTON COUNCIL AGENDA

FINAL AGENDA

FORREST C. SOTH CITY COUNCIL CHAMBER
4755 SW GRIFFITH DRIVE
BEAVERTON, OR 97005

REGULAR MEETING
JUNE 18, 2007
6:30 P.M.

CALL TO ORDER:

ROLL CALL:

PRESENTATIONS:

07123 Beaverton Green Power Challenge

07124 Presentation by Kathryn Harrington, Metro Councilor

07125 Beaverton Arts Commission - 2007 Annual Art Awards

VISITOR COMMENT PERIOD:

COUNCIL ITEMS:

STAFF ITEMS:

CONSENT AGENDA:

Minutes of the Regular Meeting of June 4, 2007

07126 Liquor License - New Outlet: Mario's Deli

07127 Compensation Changes

07128 Intergovernmental Agreement (IGA) with Tualatin Hills Park and Recreation District Transferring Control of the Barrows Park Property to the District

07129 Withdrawal for Reconsideration of the Decision on the Pointer Road Subdivision, R. K. Wilson v. City of Beaverton, LUBA No. 2007-0075

07130 A Resolution Certifying that the City of Beaverton Provides Certain Services Necessary to be Eligible to Receive State-Shared Revenues Under ORS 221.760 (Resolution No. 3902)

Contract Review Board:

07131 Selection of Primary Vendors for Computer Units, Network Devices, and Replacement Parts

07132 Contract Award - Retainer Agreement for Hydrogeologist of Record for FY 2007-08

07133 Bid Award - Seismic Upgrade Construction Project for City Hall

07134 Bid Award - Neptune and Sensus Water Meters "Or Equal" Requirements Contract

07139 Exemption From Competitive Solicitation - Authorization of a Sole Seller to Provide Web-based Social, Economic, Environmental Information Technology for the Community Visioning Project

PUBLIC HEARINGS:

07135 Capital Improvements Plan for Fiscal Years 2007/08 through 2008/09 for Transportation, Water, Sewer, and Storm Drain Projects

07136 A Resolution Adopting a Budget for Fiscal Year Commencing July 1, 2007 (Resolution No. 3903)

WORK SESSION:

07137 Stormwater Permit and Management Strategies

ORDINANCES:

First Reading:

07138 TA 2007-0002 (Operations Center 2007) (Ordinance No. 4443)

Second Reading:

07122 An Ordinance Amending Ordinance No. 2050, the Zoning Map to Apply the City's Office Commercial Zone to Two Properties Located in Northern Beaverton ZMA 2007-0012 (Tax Lots 1S102DC04304 and 1S102DC05300) (Ordinance No. 4442)

EXECUTIVE SESSION: In accordance with ORS 192.660 (2) (h) to discuss the legal rights and duties of the governing body with regard to litigation or litigation likely to be filed and in accordance with ORS 192.660 (2) (e) to deliberate with persons designated by the governing body to negotiate real property transactions and in accordance with ORS 192.660 (2) (d) to conduct deliberations with the persons designated by the governing body to carry on labor negotiations. Pursuant to ORS 192.660 (3), it is Council's wish that the items discussed <u>not</u> be disclosed by media representatives or others.

ADJOURNMENT: This information is available in large print or audio tape upon request. In addition, assistive listening devices, sign language interpreters, or qualified bilingual interpreters will be made available at any public meeting or program with 72 hours advance notice. To request these services, please call 503-526-2222/voice TDD.

AGENDA BILL

Beaverton City Council
Beaverton, Oregon

SUBJECT: Beaverton Green Power Challenge

FOR AGENDA OF: 06-18-2007 **BILL NO:** 07123

Mayor's Approval: Rob Drake

DEPARTMENT OF ORIGIN: **Mayor's Office**

DATE SUBMITTED: 06-08-2007

CLEARANCES: None

PROCEEDING: Presentation

EXHIBITS: Proclamation

BUDGET IMPACT

EXPENDITURE REQUIRED $ 0	AMOUNT BUDGETED $ 0	APPROPRIATION REQUIRED $ 0

HISTORICAL PERSPECTIVE:

The City of Beaverton has initiated a multifaceted sustainable development program to balance the use of natural resources, promote greater energy efficiency, and stimulate social and economic gains that will improve our quality of life. With these goals in mind, Mayor Rob Drake's proposed budget for fiscal year 2007-2008 includes purchasing 100 percent renewable green power for all city facilities for the first time.

As a continuation of this philosophy, the Mayor seeks to join Portland General Electric (PGE) in encouraging Beaverton residents to use renewable power generated by wind farms, geothermal plants and biomass. The City hopes to encourage 250 customers within the City to sign up for green power between June 18, 2007 and September 15, 2007.

INFORMATION FOR CONSIDERATION:

None.

RECOMMENDED ACTION:

Listen to the presentation and support the Mayor's proclamation declaring the period of June 18, 2007 to September 15, 2007 as the Beaverton Green Power Challenge, encouraging Beaverton residents to join the City of Beaverton in signing up for green power.

PROCLAMATION

OFFICE OF THE MAYOR
CITY OF BEAVERTON

WHEREAS, the City of Beaverton has been a supporter of a sustainable environment, the protection of trees and the maintenance of clean air, water and land; and

WHEREAS, residents and small business owners in the City of Beaverton have the ability to make a difference to the quality of the environment by selecting "green power" options that reduce air pollution, protect natural resources, reduce emissions of greenhouse gases; and

WHEREAS, Portland General Electric (PGE) has one of the fastest growing green power programs in the nation, using renewable power generated by wind farms, geothermal plants and biomass; and

WHEREAS, the City of Beaverton seeks to increase the participation level of renewable green power by 250 new enrollees from June 18 to September 15, 2007, in time for the City's 50th Anniversary Celebration; and

NOW, THEREFORE, I, Rob Drake, Mayor of the City of Beaverton, Oregon, do hereby proclaim the period of June 18, 2007 to September 15, 2007 as the:

BEAVERTON GREEN POWER CHALLENGE

in the City of Beaverton and urge Beaverton citizens and businesses to sign up for green power to contribute to a sustainable future for Oregon, and to engage in other activities that encourage the use of renewable energy to bring about a prosperous future for Oregon, with clean, abundant, reliable energy.

Rob Drake
Mayor

AGENDA BILL

Beaverton City Council
Beaverton, Oregon

SUBJECT: Presentation by Kathryn Harrington, Metro Councilor

FOR AGENDA OF: 06/18/07 **BILL NO:** 07124

Mayor's Approval:

DEPARTMENT OF ORIGIN: Mayor

DATE SUBMITTED: 06/06/07

CLEARANCES:

PROCEEDING: PRESENTATION

EXHIBITS:

BUDGET IMPACT

EXPENDITURE REQUIRED $0	AMOUNT BUDGETED $0	APPROPRIATION REQUIRED $0

INFORMATION FOR CONSIDERATION:

Metro Councilor Kathryn Harrington will present an update to Council on Metro activities.

RECOMMENDED ACTION:

Listen to presentation.

AGENDA BILL

Beaverton City Council
Beaverton, Oregon

SUBJECT: Beaverton Arts Commission – 2007 Annual Art Awards

FOR AGENDA OF: 06-18-07 **BILL NO:** 07125

Mayor's Approval:

DEPARTMENT OF ORIGIN: Mayor's/Arts

DATE SUBMITTED: 06-04-07

CLEARANCES:

PROCEEDING: Presentation

EXHIBITS: None

BUDGET IMPACT

EXPENDITURE REQUIRED	AMOUNT BUDGETED	APPROPRIATION REQUIRED
$-0-	$-0-	$-0-

HISTORICAL PERSPECTIVE:
The Beaverton Arts Commission annually recognizes meritorious achievement in the arts and outstanding support of the arts in Beaverton.

INFORMATION FOR CONSIDERATION:
Volunteer of the Year – Jeanette Pilak
Business of the Year – Herzog-Meier Auto Center
Member of the Year – Barbara Mason
President's Award – Heather Humelbaugh, Urban Rhythms Coffee Company
Art Leadership Award – Dawn Holt, WA County Arts, Heritage and Humanities Coalition
Art in the Marketplace Award – Amy Saberiyan, Ava Rosteria
Outstanding Acheivement in the Arts by an Elementary School Student – Christian Broberg, Scholls Heights Elementary School.
Outstanding Achievement in the Visual Arts by a High School Student – Maisha Foster-O'Neal, Westview High School.
Outstanding Achievement in the Performing Arts by a High School Student – Jameson Tabor, Westview High School
Outstanding Performing Art Educators – Jeff Hall and Elaine Kloser, Jesuit High School
Outstanding Visual Art Educators – Deborah Teeter, Beaverton High School, and Tamara Ottum, Aloha High School

RECOMMENDED ACTION:
Hear Presentation

DRAFT

BEAVERTON CITY COUNCIL
REGULAR MEETING
JUNE 4, 2007

CALL TO ORDER:

The Regular Meeting of the Beaverton City Council was called to order by Mayor Rob Drake in the Forrest C. Soth City Council Chamber, 4755 SW Griffith Drive, Beaverton, Oregon, on Monday, June 4, 2007, at 6:35 p.m.

ROLL CALL:

Present were Mayor Drake, Couns. Catherine Arnold, Betty Bode (arrived at 6:40 p.m.), Bruce Dalrymple, Dennis Doyle and Cathy Stanton. Also present were City Attorney Alan Rappleyea, Chief of Staff Linda Adlard, Finance Director Patrick O'Claire, Interim Community Development Director Steve Sparks, Public Works Director Gary Brentano, Library Director Ed House, Human Resources Director Nancy Bates, Police Chief David Bishop and City Recorder Sue Nelson.

CONSENT AGENDA:

Coun. Doyle MOVED, SECONDED by Coun. Arnold, that the Consent Agenda be approved as follows:

Minutes of the Regular Meetings of May 7 and May 14, 2007

07108 Authorize Amendments to Three Intergovernmental Agreements: the Washington County Cooperative Library Services Agreement, the Public Library Services Agreement and the Washington County Inter-Library Information Network Agreement

07109 Authorize Intergovernmental Agreement with Washington County Cooperative Library Services Regarding the Provision of Telephone Reference Service

07110 Authorize the Mayor to Sign an Intergovernmental Agreement between Beaverton and Metro for the City to Receive Its Share of the Natural Areas Bond Measure Local Share Component and Authorize the Mayor to Sign an Intergovernmental Agreement between Beaverton and Metro for Metro Land Acquisition Services

07111 Authorize the Mayor to Execute a One Year Extension to the Intergovernmental Agreement Amongst Local Government Agencies for the Shared Use of a Public Communications Network

07112 Traffic Commission Issues No.: TC 616: Parking Revisions on the North Side of SW Griffith Drive East of the City Hall Driveway; TC 617: Speed Limit on SW Denney Road East of Highway 217

Contract Review Board:

07113 Bid Award - Street Profiling Project for In-House Overlays, Fiscal Year 2007-2008

Coun. Stanton said she had a few wording additions to the minutes for clarification, that she gave to the City Recorder.

Question called on the motion. Couns. Arnold, Dalrymple, Doyle and Stanton voting AYE, the MOTION CARRIED unanimously. (4:0)

The reading of the ordinances was heard at this time; the public hearing on the Commuter Rail Project was heard after the ordinances.

ORDINANCES:

Coun. Doyle MOVED, SECONDED by Coun. Arnold, that the rules be suspended, and that the ordinances embodied in Agenda Bills 07115, 07116 and 07117, be read for the first time by title only at this meeting, and for the second time by title only at the next regular meeting of the Council. Couns. Arnold, Bode, Dalrymple, Doyle, and Stanton voting AYE, the MOTION CARRIED unanimously. (5:0)

First Reading:

Rappleyea read the following ordinances for the first time by title only:

07115 An Ordinance Amending Ordinance No. 4187, Figure III-1, the Comprehensive Plan Land Use Map to Apply the City's Station Community Plan Designation to Two Properties Located in Northern Beaverton; CPA2006-0018 (SW Baltic Avenue/SW Barnes Road) (Ordinance No. 4439)

07116 An Ordinance Amending Ordinance No. 4187, Figure III-1, the Comprehensive Plan Land Use Map to Apply a City Plan Designation to 315 Properties, Alter Figures 6.4, 6.5, 6.7, 6.12, and Table 6.6 of the Comprehensive Plan to Designate Future Street Alignments, and Amend Ordinance No. 2050, the Zoning Map to Apply City Zoning to 302 Properties Located in the Elmonica / Merlo Light Rail Station Community Area; CPA2007-0007/ZMA 2007-0006 (Ordinance No. 4440)

07117 An Ordinance Amending Ordinance No. 2050, the Development Code to Modify Section 60.05.55.4, the Merlo Station Community – Major Pedestrian Route Map to Apply Additional Route Designations and Rename the Code Section; TA2007-0003 (Ordinance No. 4441)

Second Reading:

07105 An Ordinance Annexing a Parcel Located at 4980 SW Laurelwood Avenue to the City of Beaverton and Adding the Property to the Raleigh West Neighborhood Association Committee: Expedited Annexation 2007-0001 (Ordinance No. 4437)

07106 An Ordinance Amending Ordinance No. 4187, Figure III-1, the Comprehensive Plan Land Use Map and Ordinance No. 2050, the Zoning Map for a Property Located in North Beaverton; CPA 2007-0008/ZMA 2007-0007 (12020 SW Barnes Road) (Ordinance No. 4438)

Coun. Doyle MOVED, SECONDED by Coun. Dalrymple, that the ordinances embodied in Agenda Bills 07105 and 07106, now pass. Roll call vote. Couns. Arnold, Dalrymple, Doyle and Stanton voting AYE, the MOTION CARRIED unanimously. (4:0)

PUBLIC HEARING:

07114 Appeal of Commuter Rail Project: APP 2007-0009/APP 2007-0010 (Freece) APP 2007-0011/APP 2007-0012/APP 2007-0013 (Shadrall)

Coun. Bode arrived during the public hearing.

Interim Community Development Director Steve Sparks read a prepared statement explaining the process to be followed for this hearing, including the required disclosure statements (in the record).

Sparks asked if any Councilor had a potential or actual conflict of interest.

Couns. Dalrymple and Doyle said they knew Harold Freece from Rotary but that would not affect their decision.

Sparks asked if any Councilor had an ex parté contact to declare.

There were none.

Sparks asked if any Councilor wished to declare any site visits.

Mayor Drake noted that he and all the councilors had driven on Lombard Street.

Sparks asked if any member of the audience wished to challenge the right of the Council to consider this matter, or challenge the right of a Councilor to participate in this hearing or wished to request a continuance of the hearing.

There were no challenges or requests for continuance.

Mayor Drake opened the public hearing and asked for a continuance.

Coun. Stanton MOVED, SECONDED by Coun. Bode, that the Appeal of the Commuter Rail Project APP 2007-0009/APP 2007-0010 (Freece) APP 2007-0011/APP 2007-0012/APP 2007-0013 (Shadrall), be continued to June 11, 2007, at 6:30 p.m., in the Beaverton City Hall Council Chamber. Couns. Arnold, Bode, Dalrymple, Doyle and Stanton voting AYE, the MOTION CARRIED unanimously (5:0)

PRESENTATION:

07107 Beaverton Central Plant - Sustainable Development Plan Presentation and Update

Chief of Staff Linda Adlard introduced Central Plant Manager Lonnie Dicus. She said this presentation would cover the model for the Central Plant Sustainable Development Plan which was currently published on the City's Web site. She said this model would be presented to the Neighborhood Association Committees (NACs) and to interested community service groups. She said the Web site was called Sustainable Beaverton and it was developed to show the sustainable portion of the Central Plant and how it benefits the environment. She said this would focus on development pieces, including The Round, the Westgate Theater property and other sites that will be redeveloped in the future.

Central Plant Manager Lonnie Dicus said the City had practiced sustainability for many years by providing many services and programs that support the social, economic and environmental fabric of the community. He said this program would allow the redevelopment of the downtown area in a sustainable manner. He said the program would encourage community participation and provide sufficient flexibility to allow for change as the needs of the community change. He said the components of the program model were easily accessible to the stakeholders and interested public on the Web site, to encourage involvement and growth of the program in the redevelopment of the downtown area.

Dicus reviewed the components of the Web-based model including the Plan goals, targets, strategies for developing efficient and reliable energy, design of the system, and the efficiency of the Central Plant. He said the goals would be adjusted in the future as the community grows. He reviewed live/work communities including diverse housing types. He concluded by explaining that staff would develop marketing strategies to promote sustainable living and would present this sustainable living model to interested groups to engage the public and gain their support of the Plan.

Coun. Stanton asked how many hits the Web site had received and how many people responded to the request for feedback.

Dicus said they had received comments through the Web site.

Adlard said the Web site had received 1,000 hits and the City received feedback on the Web and through phone calls. She added the consultants had received dozens of comments.

Coun. Stanton said that was about 1%. She confirmed with staff that the Council would receive copies of the comments.

Coun. Dalrymple said the program was aggressive, innovative and timely. He applauded Dicus for his leadership and hard work. He said this was an excellent program that was ready to launch. He thanked Dicus for the presentation.

VISITOR COMMENT PERIOD:

Lawrence Arnbrister, Portland, SEIU Local 198 President, read a prepared statement summarizing the Union's concerns regarding current contract negotiations. He presented petitions from Washington County legislators and the City's work force supporting the Union's position. He encouraged the City to work toward a favorable labor agreement.

Dave James, Beaverton, said he was at a Board of Design Review (BDR) meeting a few weeks ago where a board member introduced testimony that was not presented in the record of the BDR meeting. He said also a few weeks ago he and a few other people walked around the bus barn site and found six printed circuit boards that were semi-buried in the ground. He said he suspected that the previous owners of that site dumped the boards in the ground and then re-graded the site. He said they suspected other items were dumped on that site, including chemicals. He said they contacted DEQ about this but DEQ said they were not interested and suggested that he contact the City. He asked if the City had a process to investigate possible dumping on the site.

Mayor Drake asked James if he contacted the School Board, School Superintendent or the School District's Facilities Division.

James said in 2005 they met with the District and turned over a couple of circuit boards they had found on the site. He said in the following two years, the District had not followed up on this matter. He said since they found the additional six boards last month, No Trespassing notices have been posted on the site.

Mayor Drake said he could have the City's Code Enforcement Division look into the matter and contact the School District. He said he would report back to the Council and copy James on the report.

Bruce Buffington, Beaverton, Northwest Bicycle Safety Council, thanked the Council for the City's participation in the Bicycle Safety Fair on May 26, 2007, at the Beaverton Police Athletic League (PAL) building. He said it was a very successful event and he reviewed the history of the Program. He said the City was a strong supporter of this program and had declared May as National Bike Month in Beaverton.

Mayor Drake said this community had come a long way in a short period of time in supporting pedestrian and bicycle uses. He said since 2003 Beaverton has been named a Bicycle Friendly Community. He gave thanks to the efforts of many people who promote bicycling.

Buffington gave a copy of the proclamation to the Mayor.

Coun. Stanton said she saw a sign at Sunset Presbyterian Church advertising a Bike Fair. She asked how much advertising they did to promote the event.

Buffington replied they participated in the Bike Fair event along with the City's Police Department Bike Task Force. He said it was a very successful event and they gave out over 100 helmets to the community for a five-dollar donation. He said at the Safety Council's fair they also provided helmets along with medical emergency alert identification tags. He said the helmets were paid for by NW Bicycle Safety Council, Portland Wheel and Touring Club, Trauma Nurses of Emanuel Hospital and Beaverton Police Department.

COUNCIL ITEMS:

Coun. Doyle thanked all the volunteers and staff who worked on the Neighborhood Clean-Up on the weekend. He said it was a very successful event.

Coun. Stanton added there was a construction recycling station on 122nd Avenue and San Rafael Road if anyone had additional cleanup and recycling. She also noted that on June 29, from 5:00 p.m. to closing, the Community Partners for Affordable Housing (CPAH) would be hosting a fund raising event at McMenamin's in Tigard; 50% of all the profits raised during that time would go directly to CPAH. She said a similar fund raising event for CPAH would be held on June 11 at Noodles & Company (next to City Hall).

Coun. Bode said on June 21, James Whitfield, U. S. Department of Health and Human Services, Region 10, would speak at the City Forum at the City Library at 7:00 p.m. She said he would speak about how communities, neighborhoods and businesses connect for a healthier community. She encouraged interested people to attend. She said two weeks ago Dr. John Kitzhaber spoke and it was a standing room only crowd.

STAFF ITEMS:

There were none.

EXECUTIVE SESSION:

Coun. Bode MOVED, SECONDED by Coun. Stanton, that Council move into executive session in accordance with ORS 192.660.(2)(d) to conduct deliberations with the persons designated by the governing body to carry on labor negotiations. Couns. Arnold, Bode, Dalrymple, Doyle and Stanton voting AYE, the MOTION CARRIED unanimously. (5:0)

The executive session convened at 7:40 p.m.

The executive session adjourned at 8:05 p.m.

The regular meeting reconvened at 8:05 p.m.

ADJOURNMENT:

There being no further business to come before the Council at this time, the meeting was adjourned at 8:05 p.m.

_____
Sue Nelson, City Recorder

APPROVAL:

Approved this day of , 2007.

_____
Rob Drake, Mayor

AGENDA BILL

Beaverton City Council
Beaverton, Oregon

SUBJECT: LIQUOR LICENSE

NEW OUTLET
Mario's Deli
4130 SW 117th Ave., Space J

FOR AGENDA OF: **06/18/07** **BILL NO:** 07126

MAYOR'S APPROVAL:

DEPARTMENT OF ORIGIN: **Police**

DATE SUBMITTED: ***06/05/07***

PROCEEDING: Consent Agenda

EXHIBITS: None

BUDGET IMPACT

EXPENDITURE REQUIRED $ 0	AMOUNT BUDGETED $ 0	APPROPRIATION REQUIRED $ 0

HISTORICAL PERSPECTIVE:
A background investigation has been completed and the Chief of Police finds that the applicant has met the standards and criteria as set forth in B.C. 5.02.240. The City has published in a newspaper of general circulation a notice specifying the liquor license application.

INFORMATION FOR CONSIDERATION:
Mario's Deli, LLC, has made application for a Limited On-Premises Sales License under the trade name of Mario's Deli. The establishment will serve sandwiches. It will operate Sunday through Saturday, from 7:00 a.m. to 2:30 a.m. There will be no entertainment offered. A Limited On-Premises Sales License allows the sale of malt beverages, wine, and cider for consumption at the licensed business, and the sale of kegs of malt beverages to go.

RECOMMENDED ACTION:
The Chief of Police for the City of Beaverton recommends City Council approval of the OLCC license application.

AGENDA BILL

Beaverton City Council
Beaverton, Oregon

SUBJECT: Compensation Changes

FOR AGENDA OF: 06-18-07 **BILL NO:** 07127

Mayor's Approval:

DEPARTMENT OF ORIGIN: HR

DATE SUBMITTED: 06-13-07

CLEARANCES: Finance
Public Works

PROCEEDING: Consent Agenda

EXHIBITS: Exhibit 1 – Market Data for Supervising Electrician

BUDGET IMPACT

EXPENDITURE REQUIRED		AMOUNT BUDGETED		APPROPRIATION REQUIRED	
	$332,508 Fiscal Increase		$332,508*		$-0-
	$ 15,515 Class Changes		$-0-		$15,515**

* Various Personal Services Accounts throughout the Proposed FY 2007-08 Budget. The $332,508 Amount Budgeted is included in the Proposed FY 2007-08 Budget that is also scheduled for adoption at tonight's Council meeting.

** This amount is recommended to be included in the first supplemental budget for FY 2007-08 and the funding is available from the contingency accounts of the Street Fund (Supervising Electrician and Traffic Signal Maintenance Lead) and the General Fund (Engineering Services Manager and Business Programmer Analyst)

HISTORICAL PERSPECTIVE:

Management Fiscal Increase

Historically, Council has approved a fiscal increase for management employees that equaled the adjustment given to employees in the bargaining unit which represents the general employee unit (i.e., in 2007, Service Employees International Union). The City is currently in bargaining with the Union and has offered a 2.8% fiscal increase. Since this offer has already been made, staff believes it is appropriate to proceed with the increases for management and non-represented classifications.

Classification Changes

Public Works:

In November 2006, the Public Works Director created the Engineering Support Services Manager classification to manage AutoCAD and surveying services for the Engineering Division in the General Fund. This classification was placed in salary grade 11. Since that November 2006 agenda bill, this position has been expanded to supervise the Engineering Construction Inspectors. Public Works requested Human Resources analyze this expanded position.

The City must have a qualified signing Supervising Electrician for the traffic signal, street lighting and building maintenance divisions. This position is responsible for performing new electrical installations and electrical maintenance activities requiring an electrical permit to be issued for such work. The position has sole responsibility to design, direct, layout and supervise the installation, maintenance, repair and replacement of any type of electrical equipment or system of any type; and it also has sole responsibility for obtaining and maintaining electrical permits for the City.

Mayor's Office:
On November 18, 2002, the City Council approved a Programmer Analyst position to report directly to the Mayor's Office. The intent of this position is to produce information more effectively and efficiently within the organization and to our customers. The complexity of these projects has expanded since this position was originally approved, and the Mayor's Office asked Human Resources to perform a classification audit.

INFORMATION FOR CONSIDERATION:

Management Fiscal Increase
The SEIU contract stipulates that employees in that bargaining unit will receive an adjustment equal to the January 2007 US CPI-W. Usually, Council grants the management and non-represented employees an increase that is comparable to the increases negotiated with the bargaining units. The City has offered the bargaining unit a 2.8% increase to be effective July 1, 2007.

The estimated cost to provide a 2.8% fiscal increase to management employees for FY 2007-08 is approximately $332,508 including salaries and fringes. This amount was included in the FY 2007-08 budget.

Classification Changes
Public Works
Human Resources evaluated the new duties of the Engineering Support Services Manager and determined that they did impact the position knowledge and skill requirements enough to require a salary grade reallocation. Although there are no market comparisons, the internal point factor analysis places this classification in salary grade 13. Furthermore, Human Resources recommends that this classification be renamed to Engineering Services Manager. The increase in cost to raise it to a salary grade 13, including salaries and fringe benefits is $859, effective 4/16/07 through 6/30/07, which will be absorbed in the current budget, and $1,505 for FY 2007-08 for 1 FTE position, which is recommended to be included in the first supplemental budget for FY 2007-08.

Public Works requested the re-evaluation of the Supervising Electrician. Human Resources gathered sufficient market data to support the Supervising Electrician position being reallocated to a salary grade 11. Consequently, the Traffic Signal Maintenance Lead position would also move from a salary grade 10 to a salary grade 11. The increase in cost to raise the two positions to a salary grade 11, including salaries and fringe benefits is $9,809 and is recommended to be included in the first supplemental budget for FY 2007-08.

Mayor's Office
A job audit was conducted by Human Resources for the Programmer Analyst classification in the Mayor's Office. The job audit included interviewing both programmer analysts and business programmer analysts within the City for a demonstration and explanation of the scope and complexity of their projects. Because the Mayor's Office position now includes responsibility for developing and maintaining such large-scale initiatives as the Room and Equipment Reservations System, Document Management System and Customer Relationship Management System, which in some cases require the level of complexity of a Business Programmer Analyst, it is recommended that this position be reclassified to Business Programmer Analyst, salary grade 12. The increase in cost to raise it from salary grade 10 to salary grade 12, including salaries and fringe benefits, is $4,201 for 1 FTE position and is recommended to be included in the first supplemental budget for FY 2007-08.

RECOMMENDED ACTION:

Council approves the following:
1. Effective July 1, 2007, a 2.8% fiscal adjustment for management employees;
2. Effective April 16, 2007, rename the Engineering Support Services Manager to Engineering Services Manager and reallocate the position from salary grade 11 to salary grade 13.
3. Effective July 1, 2007, reallocate the Supervising Electrician to salary grade 11.

4. Effective July 1, 2007, reallocate the Traffic Signal Maintenance Lead to salary grade 11.
5. Effective July 1, 2007, reallocate the Programmer Analyst classification, salary grade 10 that reports directly to the Mayor's Office to a Business Programmer Analyst, salary grade 12.
6. Council authorize the Finance Director to include the appropriation for the costs of the actions in item numbers 2, 3, 4, and 5 in the first supplemental budget for FY 2007-08.

Supervising Electrician - 2007

Jurisdiction	Title	Average	Notes
Portland	Senior Electrician	$ 30.77	
Clackamas	Supervising Electrician	$ 31.21	
Eugene	Electrician 2	$ 27.53	Lead
Washington County	General Supervising Elect.	$ 28.11	`15
Springfield	Sr. Traffic Signal Electrician	$ 29.62	
State of Oregon	Electrician 3	$ 32.01	Adjusted for Retirement
Bend	Electrician Jouneyman Sr.	$ 31.48	
Marion County	Electrician 2	$ 31.43	Lead
Salem	Electrician	$ 31.27	Lead

Average	$ 30.38
50th	$ 31.21
75th	$ 31 43

Beaverton	Supervising Electrician Grade 10	$ 29.04
	Proposed Grade 11	$ 31.26

AGENDA BILL

Beaverton City Council
Beaverton, Oregon

SUBJECT: Intergovernmental Agreement (IGA) with Tualatin Hills Park and Recreation District Transferring Control of the Barrows Park Property to the District.

FOR AGENDA OF: 06-18-07 **BILL NO:** 07128

Mayor's Approval:

DEPARTMENT OF ORIGIN: City Attorney

DATE SUBMITTED: 06-12-07

CLEARANCES: Planning
Finance

PROCEEDING: CONSENT AGENDA

EXHIBITS: Barrows Park IGA with THPRD

BUDGET IMPACT

EXPENDITURE REQUIRED$0	AMOUNT BUDGETED$0	APPROPRIATION REQUIRED $0

HISTORICAL PERSPECTIVE:

The City has planned for the Murray Scholls Town Center. As part of the transportation and park planning for that town center, Barrows Road was realigned away from Summer Creek. Through the planned unit development land use decisions for Progress Quarry, the City approved a linear park. The area of the old right of way is now available for park use and non-developed recreation.

INFORMATION FOR CONSIDERATION:

The Tualatin Hills Park and Recreation District is the primary park provider for the City of Beaverton and thus it is appropriate that THPRD manage this new park. Typically, park property is transferred from the City to THPRD outright to manage. Due to the limitations on the transfer of property used for right of way purposes, the City will retain ownership of the property but transfer management of the property to THPRD through this IGA. THPRD has accepted this opportunity and responsibility to manage this property.

RECOMMENDED ACTION:

Authorize the Mayor to sign the IGA.

INTERGOVERNMENTAL AGREEMENT

BETWEEN: The City of Beaverton, a unit of local government of the State of Oregon (City)

AND: The Tualatin Hills Park & Recreation District, a unit of local government of the State of Oregon (District)

EFFECTIVE DATE:_____

RECITALS

A. ORS 190.010 provides that units of local government may enter into agreements for the performance of any and all functions and activities that any party to the agreement, its officers or agents have the authority to perform.

B. The City, through the Progress Quarry Planned Unit Development decision, Order No.'s 1581 and 1852, CUP 2002-0028 and SB 2002-0016, approved a linear park along the realignment of Barrows Road and Summer Creek. Part of the realignment provided for the trails and restoration of portions of Summer Creek making the area appropriate for park use and available for creation. For purposes of this agreement, this property will be termed the Barrows Park Property as described in detail in Exhibit "A".

C. The City desires that the District accept responsibility for maintenance of the Barrows Park Property.

D. The City and District intends that the purpose of the Barrows Park Property, consistent with the land use decision, is for non-developed recreation.

E. To further that purpose, the City and the District desire to enter this agreement to allow the District to manage the recreational use of the Barrows Park Property.

AGREEMENT

1. **Management and Use.** The District shall manage the property for recreational use by the public in a manner as determined by the District, including the ability to improve and maintain the property, build structures or features consistent with the use of the property as a park. The City shall not be responsible for the maintenance or repair of the property including any improvements on the property or any natural features on the property such as Summer Creek and other drainages, or vegetation and trees. All such responsibility and costs shall be the Districts. The City shall be responsible for repair and replacement of landscaping for any and all work performed by the City on existing utilities.

2. **Duration.** This agreement shall continue until terminated as provided in paragraph 3.

3. **Termination.** Upon six months prior written notice delivered to the person(s) designated in paragraph 4, either party, without cause, may terminate its participation in this contract.

4. **Contract Administration.** Each party designates the following as its representative for purposes of administering this contract:

District: Assistant General Manager
Tualatin Hills Park & Recreation District
15707 SW Walker Road
Beaverton OR 97006

City: Mayor
4755 SW Griffith Drive
PO Box 4755
Beaverton OR 97076

5. **Indemnification.** To the extent legally possible, District and City shall indemnify and hold the other, its officers, agents and employees, harmless from and against any and all claims, actions, liabilities, costs, including attorney fees and other costs of defense, arising out of or in any way related to any act or failure to act by each other and each other's employees, agents, officers and contractors. The District shall be solely responsible and shall indemnify the City for any actions arising out of the use of the Barrows Park Property.

6. **Assignment.** Neither party shall assign this contract, in whole or in part, or any right or obligation hereunder, without the other party's prior written approval.

7. **Compliance with Laws.** District and City shall comply with all applicable Federal, State, and local laws, rules, ordinances and regulations at all times and in the performance of the work.

8. **Notices.** Any notices permitted or required by this contract shall be deemed given when personally delivered or upon deposit in the United States mail, postage fully prepaid, certified, return receipt requested and addressed to the representative designated in paragraph 4. Either party may change its address by notice given to the other in accordance with this paragraph.

9. **Arbitration.** Any controversy regarding the terms and conditions shall be submitted to arbitration. Any party may request arbitration by written notice to the other. If the parties cannot agree on a single arbitrator within 15 days from the giving of notice, each party shall within five days select a person to represent that party and the two arbitrators shall

immediately select a third impartial person to complete a three-member arbitration panel. The panel shall conduct the arbitration in accordance with the provisions of ORS Chapter 33, or the corresponding provisions of any such future law. The arbitrator(s) shall assess all or part of the cost of the arbitration, including attorney fees, to any or all parties.

10. **Integration.** This contract embodies the entire agreement of the parties. There are no promises, terms, conditions or obligations other than those contained herein. This contract shall supersede all prior communications, representations or agreements, either oral or written, between the parties. This contract shall not be amended except in writing, signed by both parties.

11. **Interpretation.** This contract shall be governed by and interpreted in accordance with the laws of the State of Oregon.

City of Beaverton	**Tualatin Hills Park & Recreation District**
By:_____	By:_____ Keith D. Hobson
_____	_____ Assistant General Manager
Date:_____	Date: 6/6/07

TETSUKA ASSOCIATES, INC.

Land Survey Consulting

PROGRESS RIDGE IN BEAVERTON, OREGON
SW BARROWS ROAD (ORIGINAL ALIGNMENT)
TAX MAP 2S 1W 05
JOB NO. MGH1021
APRIL 30, 2007

LEGAL DESCRIPTION

A TRACT OF LAND BEING A PORTION OF THE ORIGINAL SW BARROWS ROAD ALIGNMENT, LOCATED IN THE NORTHEAST QUARTER OF SECTION 5, TOWNSHIP 2 SOUTH, RANGE 1 WEST, WILLAMETTE MERIDIAN, CITY OF BEAVERTON, WASHINGTON COUNTY, OREGON, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE MOST SOUTHERLY SOUTHWEST CORNER OF TRACT D, PLAT OF PROGRESS RIDGE, BEING THE POINT OF INTERSECTION OF THE NORTHWESTERLY RIGHT-OF-WAY LINE OF THE ORIGINAL SW BARROWS ROAD AND THE SOUTHEASTERLY RIGHT-OF-WAY LINE OF THE NEW SW BARROWS ROAD ALIGNMENT PER SAID PLAT;

THENCE ALONG SAID NORTHWESTERLY RIGHT-OF-WAY LINE NORTH 67°35'38" EAST, 773.19 FEET TO THE MOST EASTERLY SOUTHEAST CORNER OF SAID TRACT D;

THENCE LEAVING SAID NORTHWESTERLY RIGHT-OF-WAY LINE SOUTH 23°28'43" EAST, 83.01 FEET TO THE NORTHEASTERLY EXTENSION OF THE SOUTHEASTERLY RIGHT-OF-WAY LINE OF SAID ORIGINAL SW BARROWS ROAD;

THENCE ALONG SAID EXTENSION AND THE SOUTHEASTERLY RIGHT-OF-WAY LINE SOUTH 67°35'38" WEST, 836.20 FEET TO THE BEGINNING OF A TANGENT CURVE;

THENCE ALONG THE ARC OF A 1183.00 FOOT RADIUS CURVE, CONCAVE NORTHWESTERLY THROUGH A CENTRAL ANGLE OF 7°42'01" (THE CHORD OF WHICH BEARS SOUTH 71°26'38" WEST, 158.87 FEET), AN ARC DISTANCE OF 158.99 FEET TO A POINT OF TANGENCY;

THENCE SOUTH 75°17'39" WEST, 90.62 FEET TO THE BEGINNING OF A TANGENT CURVE;

THENCE ALONG THE ARC OF A 1183.00 FOOT RADIUS CURVE, CONCAVE NORTHWESTERLY THROUGH A CENTRAL ANGLE OF 0°15'42" (THE CHORD OF WHICH BEARS SOUTH 75°25'30" WEST, 5.40 FEET), AN ARC DISTANCE OF 5.40 FEET TO A POINT OF CUSP AND THE BEGINNING OF A NON-TANGENT CURVE;

027 SW Arthur Street • Portland, OR 97201 • Phone: 503.517.0682 • Fax: 503.445.1300

THENCE ALONG THE ARC OF A 647.00 FOOT RADIUS CURVE, CONCAVE NORTHWESTERLY THROUGH A CENTRAL ANGLE OF 28°41'51" (THE CHORD OF WHICH BEARS NORTH 56°54'34" EAST, 320.68 FEET), AN ARC DISTANCE OF 324.06 FEET TO THE POINT OF BEGINNING.

CONTAINS 74,508 SQUARE FEET OR 1.710 ACRES, MORE OR LESS.

BASIS OF BEARINGS: THE BASIS OF BEARINGS FOR THIS DESCRIPTION ARE BASED ON THE FOUND AND HELD MONUMENTS MARKING THE SOUTHEASTERLY LINE OF TRACT D, PLAT OF PROGRESS RIDGE, AS NORTH 67°35'38" EAST.

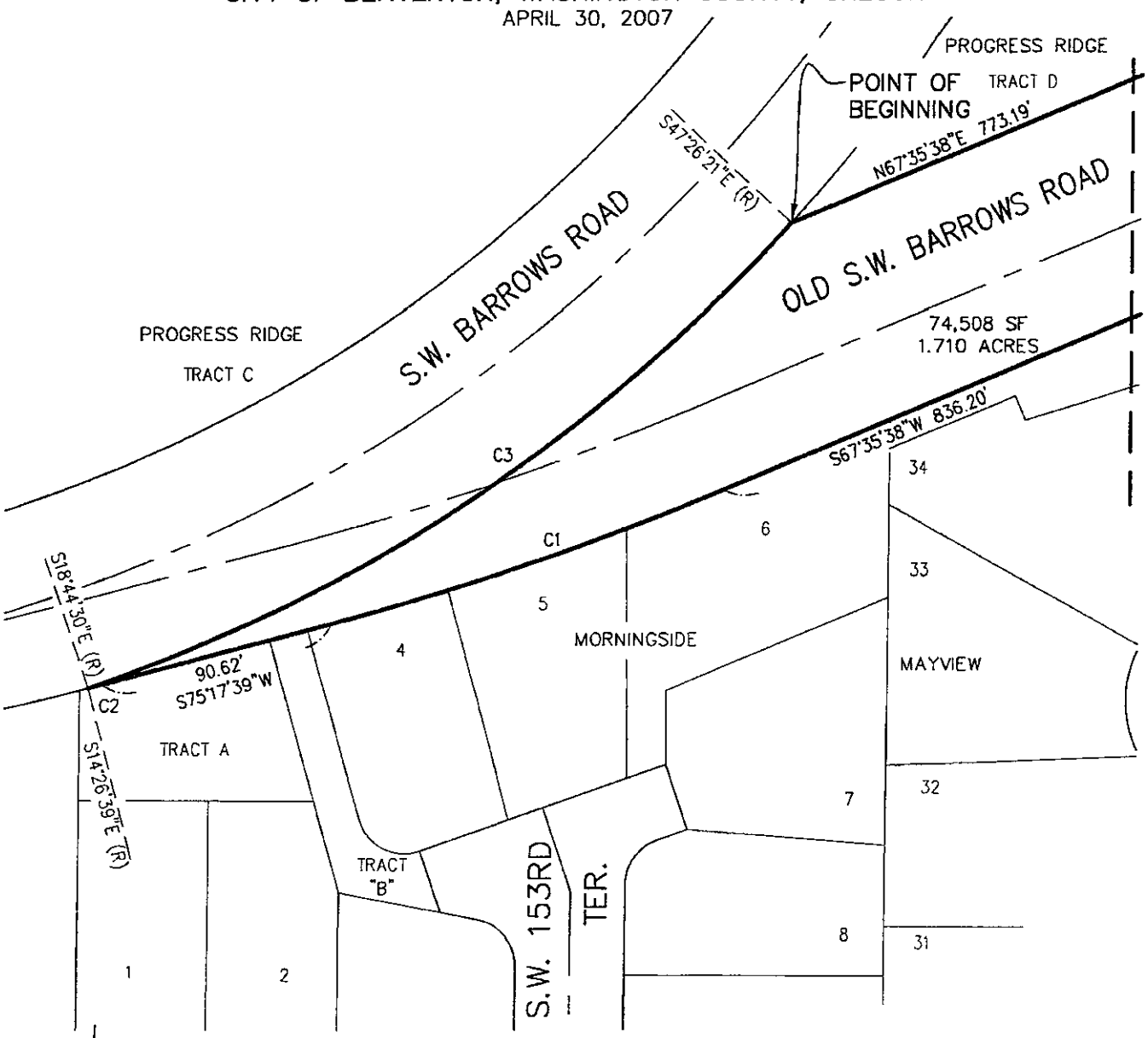
REGISTERED
PROFESSIONAL
LAND SURVEYOR

OREGON
JUNE 30, 1997
TROY T. TETSUKA
2841

RENEWAL DATE 6-30-

EXHIBIT MAP

A PORTION OF THE ORIGINAL
SW BARROWS ROAD ALIGNMENT
LOCATED IN THE NE QUARTER OF SECTION 5
T2S, R1W, WILLAMETTE MERIDIAN
CITY OF BEAVERTON, WASHINGTON COUNTY, OREGON
APRIL 30, 2007



CURVE TABLE				
CURVE	DELTA	RADIUS	LENGTH	CHORD
C1	7°42'01"	1183.00'	158.99'	N71°26'38"E 158.87'
C2	0°15'42"	1183.00'	5.40'	N75°25'30"E 5.40'
C3	28°41'51"	647.00'	324.06'	N56°54'34"E 320.68'

North

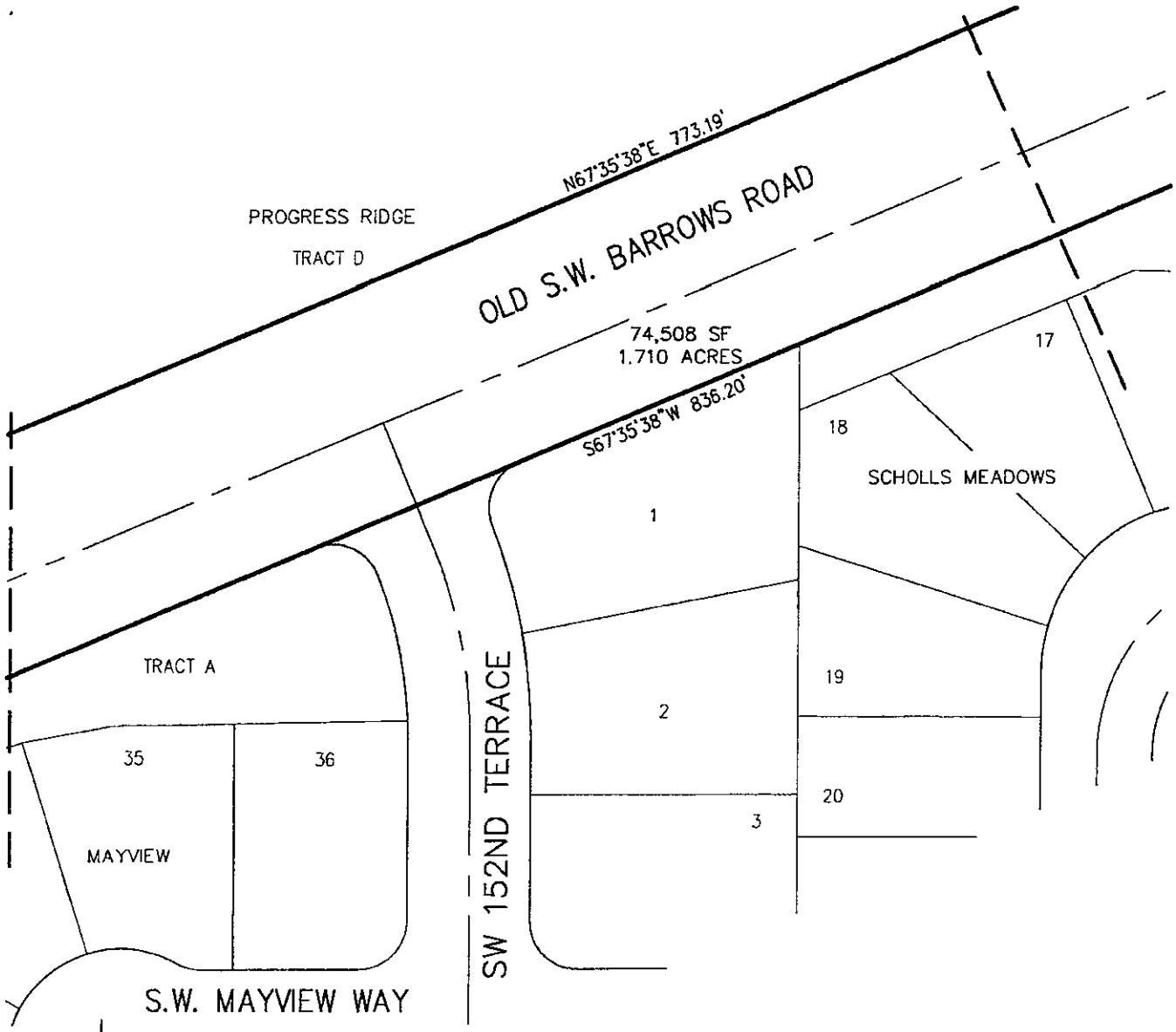
SCALE: 1"=60'

SHEET 1 OF 3 JOB NO.: MGH1021

TETSUKA ASSOCIATES, INC.
LAND SURVEY CONSULTING
027 SW ARTHUR STREET
PORTLAND, OR 97201
503.517.0682 FAX: 503.445.1300

EXHIBIT MAP

A PORTION OF THE ORIGINAL
SW BARROWS ROAD ALIGNMENT
LOCATED IN THE NE QUARTER OF SECTION 5
T2S, R1W, WILLAMETTE MERIDIAN
CITY OF BEAVERTON, WASHINGTON COUNTY, OREGON
APRIL 30, 2007



North

SCALE: 1"=60'

SHEET 2 OF 3 JOB NO.: MGH1021

TETSUKA ASSOCIATES, INC.
LAND SURVEY CONSULTING
027 SW ARTHUR STREET
PORTLAND, OR 97201
503.517.0682 FAX: 503 445.1300

EXHIBIT MAP

A PORTION OF THE ORIGINAL
SW BARROWS ROAD ALIGNMENT
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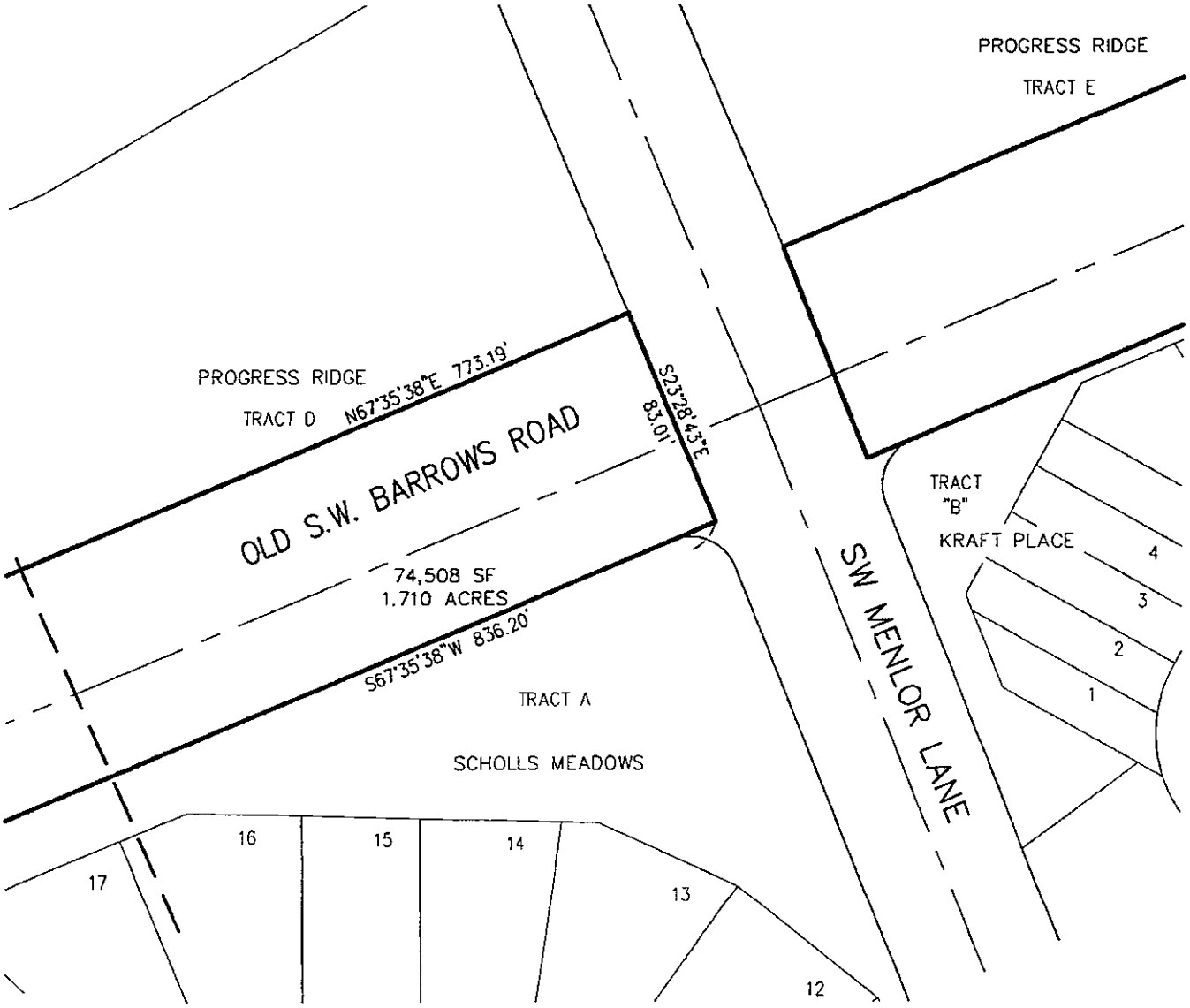
T2S, R1W, WILLAMETTE MERIDIAN
CITY OF BEAVERTON, WASHINGTON COUNTY, OREGON
APRIL 30, 2007



North

SCALE: 1"=60'

SHEET 3 OF 3 JOB NO.: MGH1021

TETSUKA ASSOCIATES, INC.
LAND SURVEY CONSULTING
027 SW ARTHUR STREET
PORTLAND, OR 97201
503.517.0682 FAX: 503.445.1300

TETSUKA ASSOCIATES, INC.

Land Survey Consulting

PROGRESS RIDGE IN BEAVERTON, OREGON
SW BARROWS ROAD (ORIGINAL ALIGNMENT)
TAX MAP 2S 1W 05
JOB NO. MGH1021
APRIL 30, 2007

LEGAL DESCRIPTION

A TRACT OF LAND BEING A PORTION OF THE ORIGINAL SW BARROWS ROAD ALIGNMENT, LOCATED IN THE NORTHEAST QUARTER OF SECTION 5, TOWNSHIP 2 SOUTH, RANGE 1 WEST, WILLAMETTE MERIDIAN, CITY OF BEAVERTON, WASHINGTON COUNTY, OREGON, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE MOST SOUTHERLY SOUTHWEST CORNER OF TRACT E, PLAT OF PROGRESS RIDGE, BEING THE POINT OF INTERSECTION OF THE NORTHWESTERLY RIGHT-OF-WAY LINE OF THE ORIGINAL SW BARROWS ROAD AND THE NORTHEASTERLY RIGHT-OF-WAY LINE OF SW MENLOR LANE PER SAID PLAT;

THENCE ALONG SAID NORTHWESTERLY RIGHT-OF-WAY LINE NORTH 67°35'38" EAST, 567.39 FEET TO THE BEGINNING OF A TANGENT CURVE;

THENCE ALONG THE ARC OF A 522.96 FOOT RADIUS CURVE, CONCAVE NORTHWESTERLY THROUGH A CENTRAL ANGLE OF 19°48'49" (THE CHORD OF WHICH BEARS NORTH 57°41'13" EAST, 179.95 FEET), AN ARC DISTANCE OF 180.85 FEET TO A POINT OF TANGENCY;

THENCE NORTH 47°46'49" EAST, 167.15 FEET TO THE BEGINNING OF A NON-TANGENT CURVE;

THENCE ALONG THE ARC OF A 522.96 FOOT RADIUS CURVE, CONCAVE NORTHWESTERLY THROUGH A CENTRAL ANGLE OF 14°22'36" (THE CHORD OF WHICH BEARS NORTH 39°46'07" EAST, 130.88 FEET), AN ARC DISTANCE OF 131.22 FEET TO A POINT OF TANGENCY;

THENCE NORTH 32°34'49" EAST, 4.18 FEET TO THE MOST EASTERLY SOUTHEAST CORNER OF SAID TRACT E;

THENCE LEAVING SAID NORTHWESTERLY RIGHT-OF-WAY LINE SOUTH 59°53'33" EAST, 83.08 FEET TO THE NORTHEASTERLY EXTENSION OF THE SOUTHEASTERLY RIGHT-OF-WAY LINE OF SAID ORIGINAL SW BARROWS ROAD;

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THENCE ALONG SAID EXTENSION AND THE SOUTHEASTERLY RIGHT-OF-WAY LINE SOUTH 32°34'49" WEST, 7.77 FEET TO THE BEGINNING OF A TANGENT CURVE;

THENCE ALONG THE ARC OF A 605.96 FOOT RADIUS CURVE, CONCAVE NORTHWESTERLY THROUGH A CENTRAL ANGLE OF 15°12'00" (THE CHORD OF WHICH BEARS SOUTH 40°10'49" WEST, 160.28 FEET), AN ARC DISTANCE OF 160.75 FEET TO A POINT OF TANGENCY;

THENCE SOUTH 47°46'49" WEST, 159.64 FEET TO THE BEGINNING OF A TANGENT CURVE;

THENCE ALONG THE ARC OF A 605.96 FOOT RADIUS CURVE, CONCAVE NORTHWESTERLY THROUGH A CENTRAL ANGLE OF 19°48'49" (THE CHORD OF WHICH BEARS SOUTH 57°41'13" WEST, 208.51 FEET), AN ARC DISTANCE OF 209.55 FEET TO A POINT OF TANGENCY;

THENCE CONTINUING ALONG SAID SOUTHEASTERLY RIGHT-OF-WAY LINE AND ITS SOUTHWESTERLY EXTENSION SOUTH 67°35'38" WEST, 567.49 FEET;

THENCE LEAVING SAID SOUTHWESTERLY EXTENSION LINE NORTH 22°20'14" WEST, 83.00 FEET TO THE POINT OF BEGINNING.

CONTAINS 89,476 SQUARE FEET OR 2.054 ACRES, MORE OR LESS.

BASIS OF BEARINGS: THE BASIS OF BEARINGS FOR THIS DESCRIPTION ARE BASED ON THE FOUND AND HELD MONUMENTS MARKING THE SOUTHEASTERLY LINE OF TRACT D, PLAT OF PROGRESS RIDGE, AS NORTH 67°35'38" EAST.

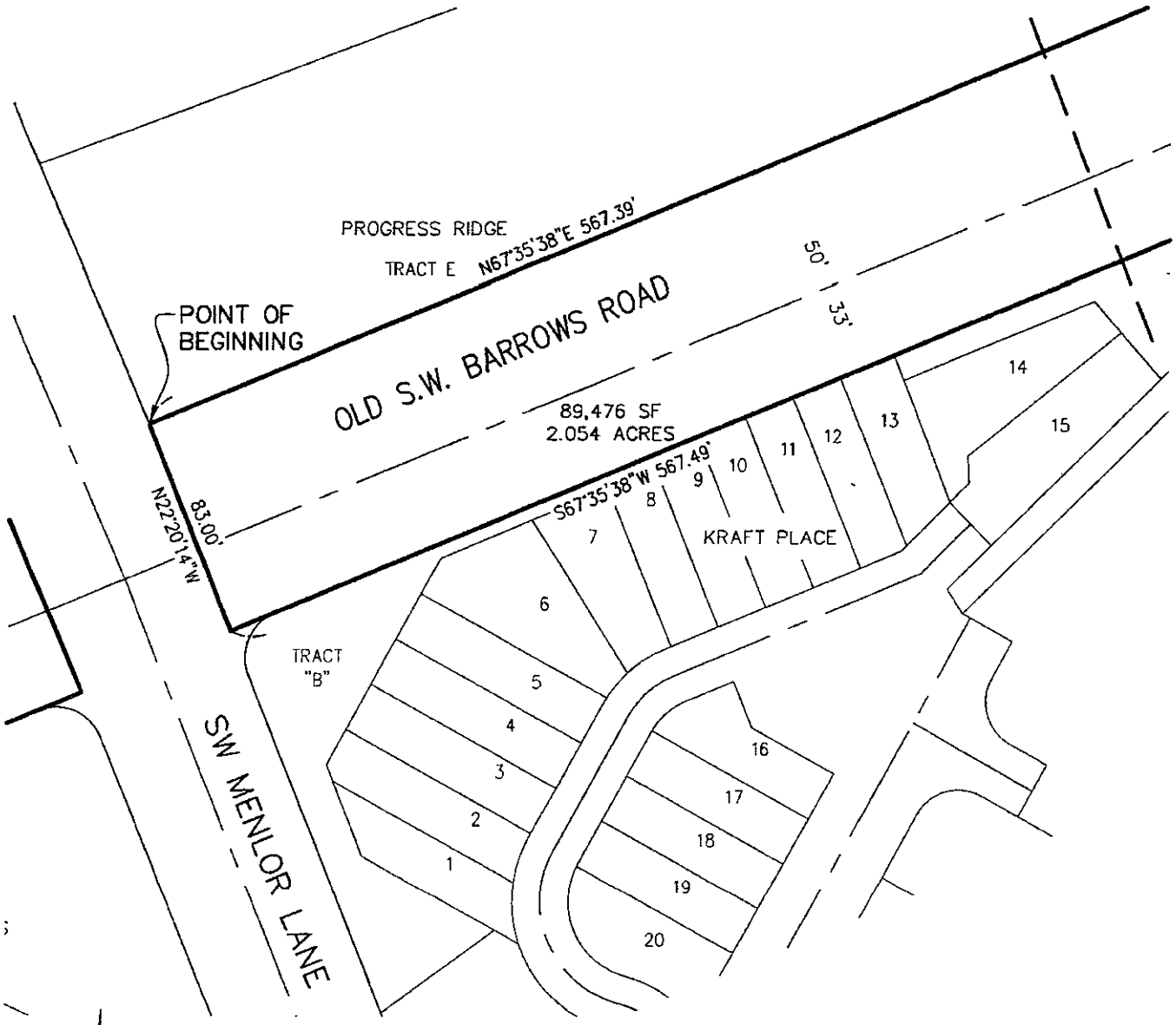
REGISTERED
PROFESSIONAL
LAND SURVEYOR

OREGON
JUNE 30, 1997
TROY T. TETSUKA
2841

RENEWAL DATE 6-30--

EXHIBIT MAP

A PORTION OF THE ORIGINAL
SW BARROWS ROAD ALIGNMENT
LOCATED IN THE NE QUARTER OF SECTION 5
T2S, R1W, WILLAMETTE MERIDIAN
CITY OF BEAVERTON, WASHINGTON COUNTY, OREGON
APRIL 30, 2007



North

SCALE: 1"=60'

SHEET 1 OF 3 JOB NO.: MGH1021

TETSUKA ASSOCIATES, INC.
LAND SURVEY CONSULTING
027 SW ARTHUR STREET
PORTLAND, OR 97201
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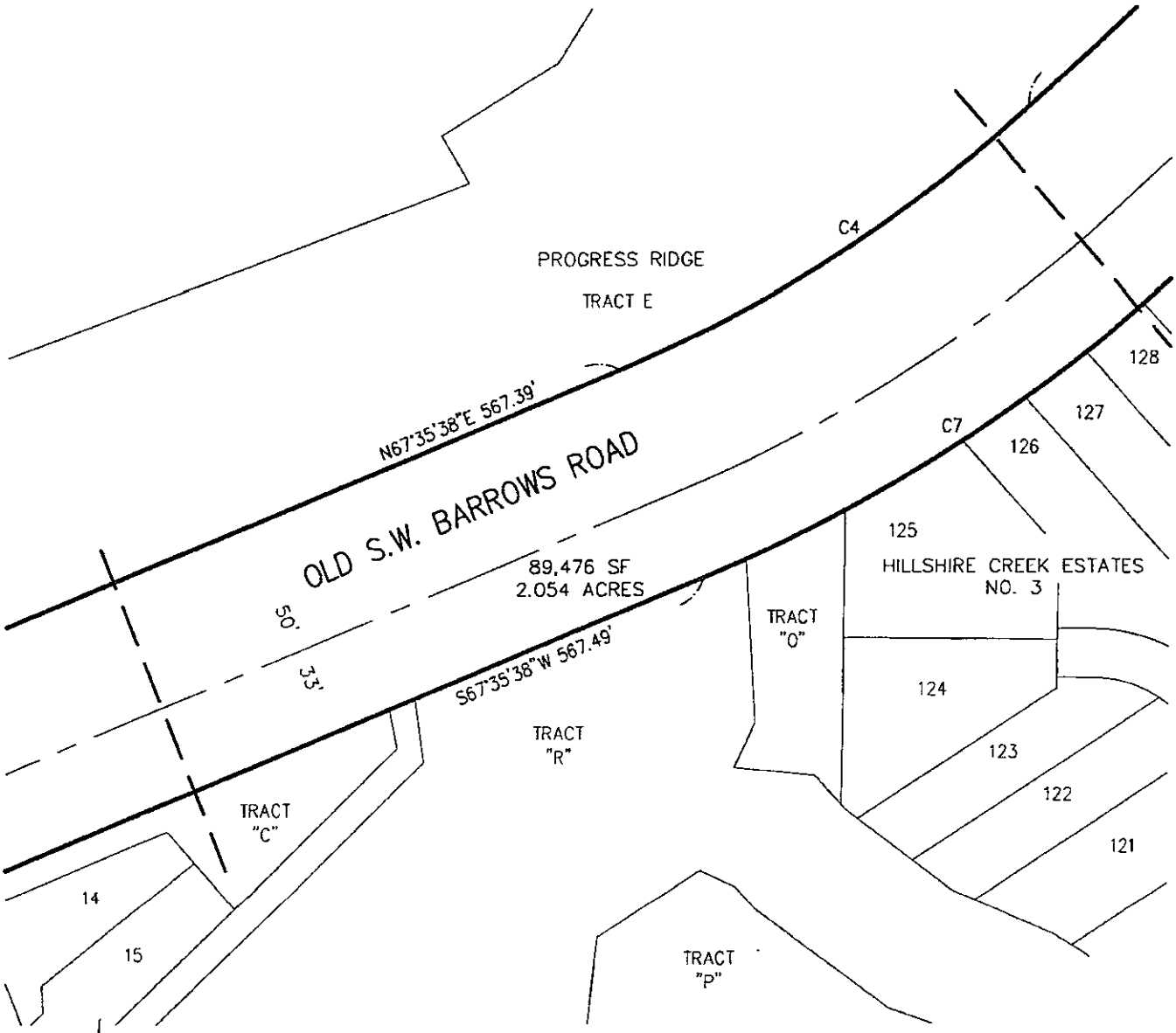
CITY OF BEAVERTON, WASHINGTON COUNTY, OREGON
APRIL 30, 2007



CURVE TABLE				
CURVE	DELTA	RADIUS	LENGTH	CHORD
C4	19°48'49"	522.96'	180.85'	N57°41'13"E 179.95'
C5	14°22'36"	522.96'	131.22'	N39°46'07"E 130.88'
C6	15°12'00"	605.96'	160.75'	N40°10'49"E 160.28'
C7	19°48'49"	605.96'	209.55'	N57°41'13"E 208.51'

North

SCALE: 1"=60'

SHEET 2 OF 3

JOB NO.: MGH1021

TETSUKA ASSOCIATES, INC.
LAND SURVEY CONSULTING

027 SW ARTHUR STREET
PORTLAND, OR 97201
503.517.0682 FAX: 503.445.1300

EXHIBIT MAP

A PORTION OF THE ORIGINAL
SW BARROWS ROAD ALIGNMENT
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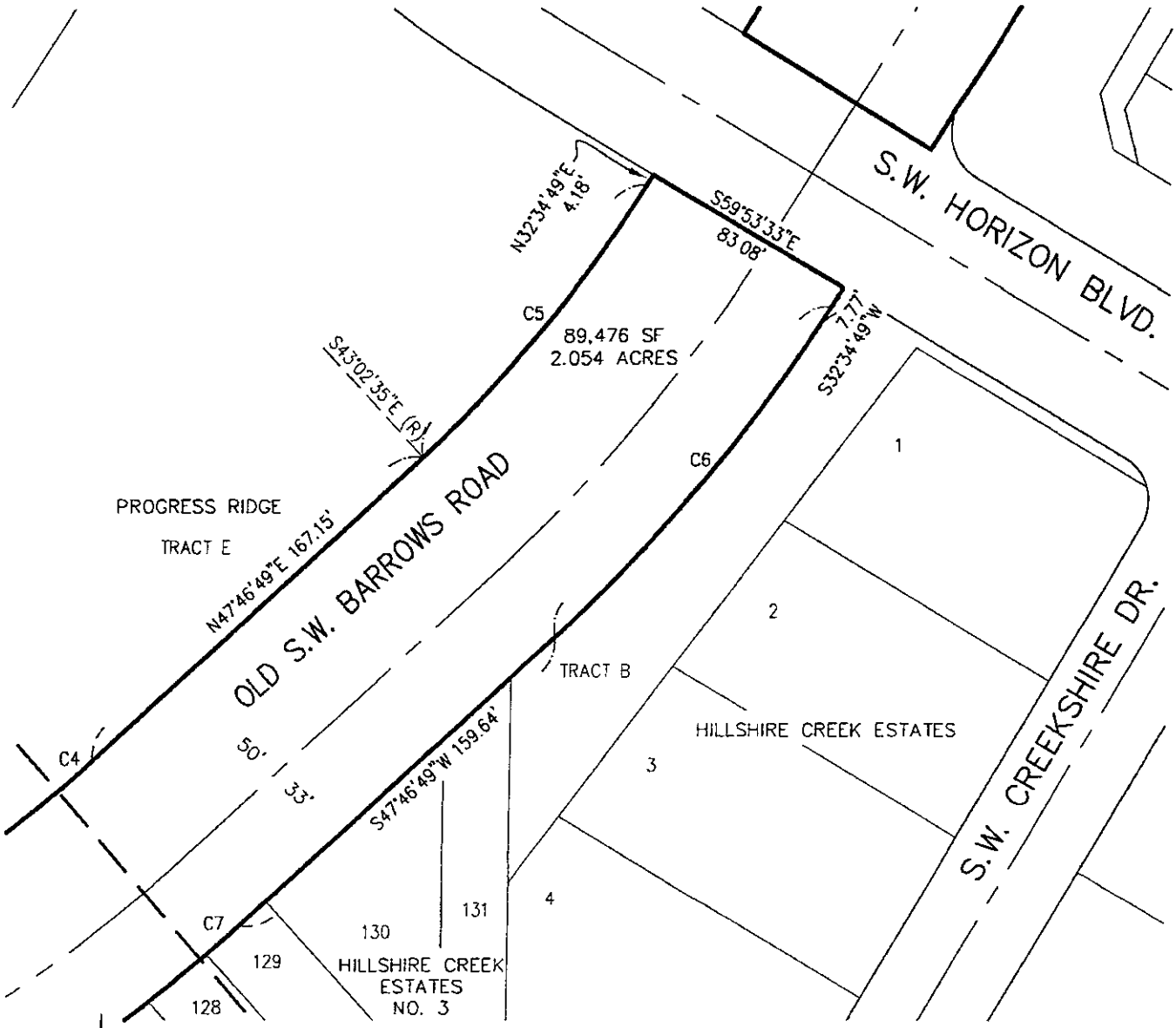
T2S, R1W, WILLAMETTE MERIDIAN
CITY OF BEAVERTON, WASHINGTON COUNTY, OREGON
APRIL 30, 2007



CURVE TABLE				
CURVE	DELTA	RADIUS	LENGTH	CHORD
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North

SCALE: 1"=60'

SHEET 3 OF 3

JOB NO.: MGH1021

TETSUKA ASSOCIATES, INC.
LAND SURVEY CONSULTING
027 SW ARTHUR STREET
PORTLAND, OR 97201
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TETSUKA ASSOCIATES, INC.
Land Survey Consulting

PROGRESS RIDGE IN BEAVERTON, OREGON
SW BARROWS ROAD (ORIGINAL ALIGNMENT)
TAX MAP 2S 1W 05
JOB NO. MGH1021
APRIL 30, 2007

LEGAL DESCRIPTION

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BEGINNING AT THE MOST SOUTHERLY SOUTHWEST CORNER OF TRACT F, PLAT OF PROGRESS RIDGE, BEING THE POINT OF INTERSECTION OF THE NORTHWESTERLY RIGHT-OF-WAY LINE OF THE ORIGINAL SW BARROWS ROAD AND THE NORTHEASTERLY RIGHT-OF-WAY LINE OF SW HORIZON BOULEVARD PER SAID PLAT;

THENCE ALONG SAID NORTHWESTERLY RIGHT-OF-WAY LINE NORTH 32°32'55" EAST, 519.06 FEET TO THE BEGINNING OF A NON-TANGENT CURVE AND THE SOUTHEASTERLY RIGHT-OF-WAY LINE OF THE NEW SW BARROWS ROAD ALIGNMENT PER SAID PLAT;

THENCE ALONG THE EASTERLY EXTENSION OF SAID SOUTHEASTERLY RIGHT-OF-WAY LINE ALONG THE ARC OF A 527.00 FOOT RADIUS CURVE, CONCAVE NORTHERLY THROUGH A CENTRAL ANGLE OF 5°26'13" (THE CHORD OF WHICH BEARS NORTH 64°34'54" EAST, 49.99 FEET), AN ARC DISTANCE OF 50.01 FEET TO A POINT OF NON-TANGENCY;

THENCE SOUTH 00°26'16" WEST, 106.26 FEET TO THE SOUTHEASTERLY RIGHT-OF-WAY LINE OF SAID ORIGINAL SW BARROWS ROAD;

THENCE ALONG SAID SOUTHEASTERLY RIGHT-OF-WAY LINE AND ITS SOUTHWESTERLY EXTENSION SOUTH 32°32'55" WEST, 469.50 FEET;

THENCE LEAVING SAID SOUTHWESTERLY EXTENSION LINE NORTH 58°46'50" WEST, 83.02 FEET TO THE POINT OF BEGINNING.

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CONTAINS 43,396 SQUARE FEET OR 0.996 ACRES, MORE OR LESS.

BASIS OF BEARINGS: THE BASIS OF BEARINGS FOR THIS DESCRIPTION ARE BASED ON THE FOUND AND HELD MONUMENTS MARKING THE SOUTHEASTERLY LINE OF TRACT D, PLAT OF PROGRESS RIDGE, AS NORTH 67°35'38" EAST.

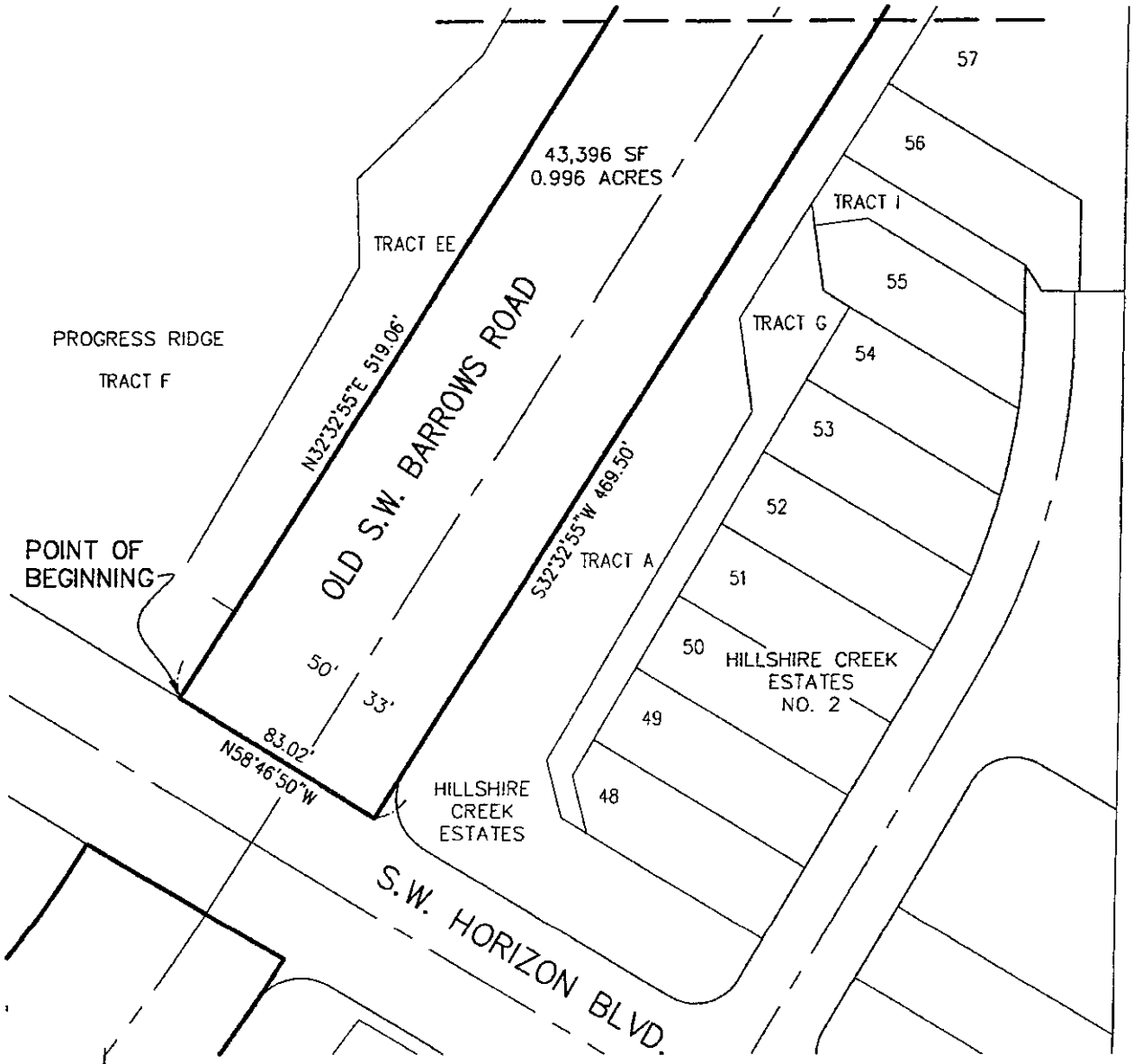
REGISTERED
PROFESSIONAL
LAND SURVEYOR

OREGON
JUNE 30, 1997
TROY T. TETSUKA
2841

RENEWAL DATE 6-30-

EXHIBIT MAP

A PORTION OF THE ORIGINAL
SW BARROWS ROAD ALIGNMENT
LOCATED IN THE NE QUARTER OF SECTION 5
T2S, R1W, WILLAMETTE MERIDIAN
CITY OF BEAVERTON, WASHINGTON COUNTY, OREGON
APRIL 30, 2007



North

SCALE: 1"=60'

SHEET 1 OF 2 JOB NO.: MGH1021

TETSUKA ASSOCIATES, INC.
LAND SURVEY CONSULTING
027 SW ARTHUR STREET
PORTLAND, OR 97201
503.517.0682 FAX: 503.445.1300

EXHIBIT MAP

A PORTION OF THE ORIGINAL
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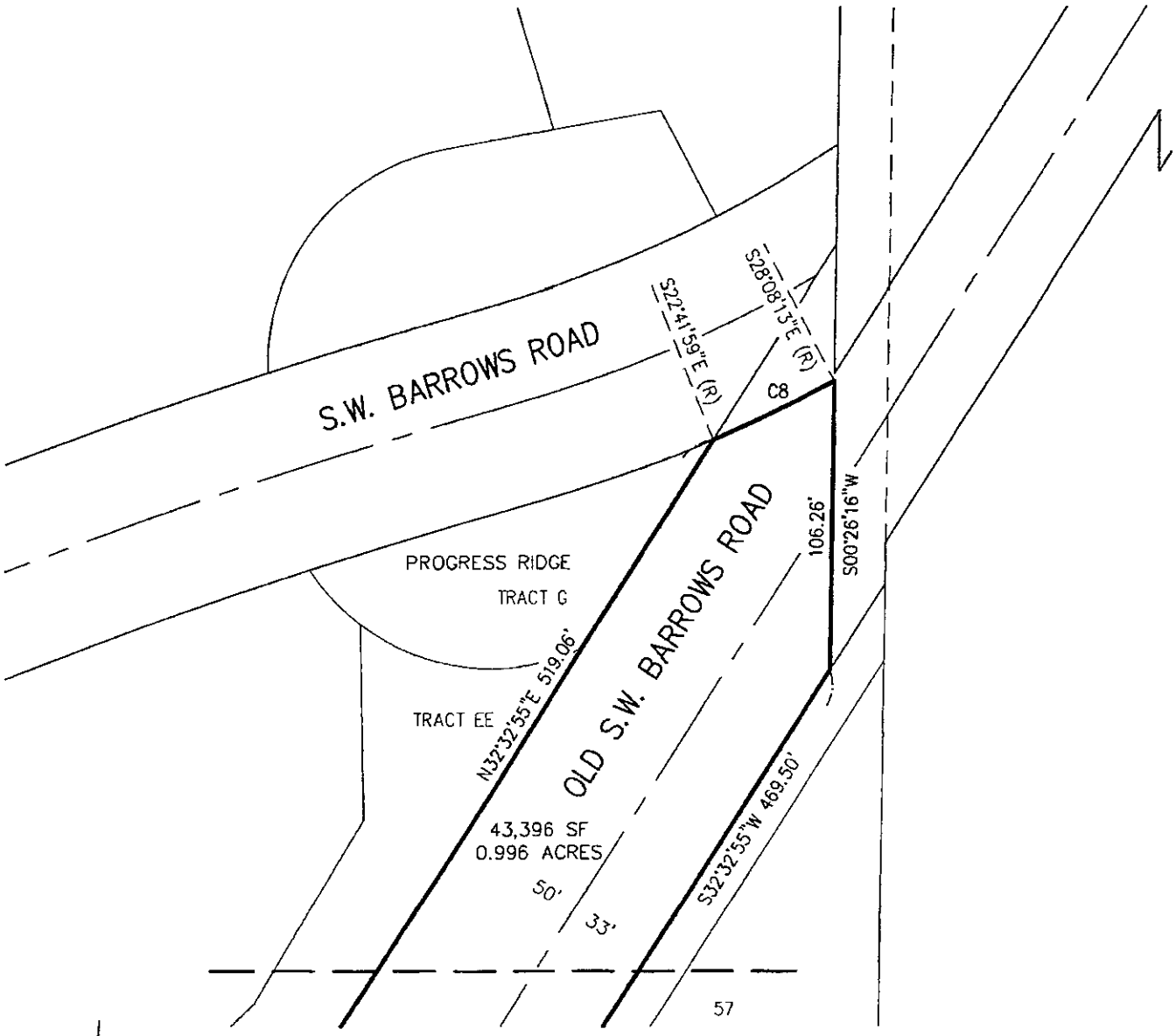
T2S, R1W, WILLAMETTE MERIDIAN
CITY OF BEAVERTON, WASHINGTON COUNTY, OREGON
APRIL 30, 2007



CURVE TABLE				
CURVE	DELTA	RADIUS	LENGTH	CHORD
C8	5°26'13"	527.00'	50.01'	N64°34'54"E 49.99'

North

SCALE: 1"=60'

SHEET 2 OF 2 JOB NO.: MGH1021

TETSUKA ASSOCIATES, INC.
LAND SURVEY CONSULTING
027 SW ARTHUR STREET
PORTLAND, OR 97201
503.517.0682 FAX: 503.445.1300

AGENDA BILL

Beaverton City Council
Beaverton, Oregon

SUBJECT: Withdrawal for Reconsideration of the Decision on the Pointer Road Subdivision, R.K. Wilson v. City of Beaverton, LUBA No. 2007-0075.

FOR AGENDA OF: 06-18-07 **BILL NO:** 07129

Mayor's Approval:

DEPARTMENT OF ORIGIN: City Attorney

DATE SUBMITTED: 6-6-07

CLEARANCES: CDD

PROCEEDING: CONSENT AGENDA

EXHIBITS: Mediation MOU

BUDGET IMPACT

EXPENDITURE REQUIRED$0	AMOUNT BUDGETED$0	APPROPRIATION REQUIRED $0

HISTORICAL PERSPECTIVE:

R.K. Wilson's application for an 11 lot planned unit development, known as the Pointer Road PUD, was approved by the Planning Commission and then appealed to the City Council by Dan Cox. The Planning Commission approved the application but conditioned the approval on the removal of one lot, making it a 10 lot development. At the City Council hearing a number of neighbors opposed the application and testimony was presented by the Neighborhood Association Committee Co-Chair Sid Snyder. There was testimony that this infill PUD would not fit the character of the neighborhood and there would be other light, noise and traffic impacts because of the number of lots. The other issue involves a private easement that crosses the property and provides access to several lots adjacent to the property. The City Council denied the application on a 3-2 vote. R.K. Wilson appealed the denial to LUBA.

INFORMATION FOR CONSIDERATION:

The City and the Developer agreed to enter into mediation on this LUBA appeal. The local appellant, Dan Cox, and Sid Snyder, Co-Chair of the West Slope NAC participated in the mediation. The mediation resulted in a Memorandum of Understanding (attached) that calls for a re-working of the application to reduce the number of lots to 9 and other provisions which address Mr. Cox's and the NAC's concerns and also will comply with the City Code. Under LUBA's rules, LUBA will approve a city's request for a withdrawal of an appeal for reconsideration. This matter will then be scheduled for a public hearing at the Planning Commission with new notice being sent out.

RECOMMENDED ACTION:

Authorize the City Attorney to file with LUBA a request for a withdrawal for reconsideration of this decision and remand the decision to the Planning Commission for a public hearing.

BINDING MEMORANDUM OF UNDERSTANDING:
ESSENTIAL TERMS AND CONDITIONS OF SETTLEMENT

THIS MEDIATION BEING CONCLUDED, THE PARTIES AGREE AS FOLLOWS:

1. This is a final, binding and enforceable agreement resolving all issues that were raised or could have been raised between the parties signing below that arise from or relate to the matters presented in this mediation described as Pointer Road LUBA Appeal (the "Dispute"), unless specifically noted herein.

2. The parties agree to settle this dispute upon the following terms and conditions:

   2.1 The City Staff will recommend to the City Council that the pending LUBA appeal will be promptly remanded for reconsideration by the City for a public hearing before the Planning Commission to consider a revised nine lot design for the subdivision.

   2.2 R.K. Wilson will redesign the planned unit development as a nine lot project (the "Project"). The water retention facility shall be relocated along with the turn around to the western portion of the site.

   2.3 R.K. Wilson shall design the lighting for the streets and back yards to minimize the impact upon the adjoining properties.

   2.4 R.K. Wilson shall preserve the trees at the entry way to the project and shall make a good faith effort to preserve the maple tree between proposed lots 1 and 2.

   2.5 No utilities shall be installed on Tax Lot 3500 (7430 SW Pointer Road).

   2.6 The Covenants Conditions and Restrictions for the project shall prohibit the extension of Wilson Way to the access easement.

   2.7 R.K. Wilson, at its option, may make the project a gated community. If gated, provisions shall be made for pedestrian and bicycle access.

   2.8 R.K. Wilson shall install a speed bump on the access easement. There shall be no obligation on the part of R.K. Wilson to install a "right in" or "left out" traffic devise at the entry to the project.

   2.9 Mr. Cox and R.K. Wilson shall each contribute the sum of $1,000 towards the installation of a gate on the northern portion of the access easement. Such sums will be paid by R.K. Wilson upon the issuance of all necessary permissions and permits for the gate. R.K. Wilson shall have no responsibility to secure the permissions or permits necessary for the installation of the gate or any financial obligation above the $1,000 contribution. If gated, provisions shall be made for pedestrian and bicycle access.

2.10 The Neighborhood Association, Cox and R.K. Wilson shall submit a letter to the City Council advising the City of this agreement and the remand. The Neighborhood Association and Cox shall appear either in writing or in person at the Planning Commission Hearing to testify in favor of the Project.

2.11 The City Staff shall recommend approval contingent upon review of the specific changes as necessary to meet code requirements. Each party recognizes that the specific design is subject to approvals from other governmental agencies.

3. This Memorandum shall act as the final settlement document between the parties and may be fully enforced as a complete settlement agreement in accordance with Oregon law.

4. Any dispute arising out of this Agreement shall be resolved by binding arbitration in accordance with ORS 36.300 ET. Seq. by the Mediator before whom this matter was mediated (hereinafter referred to as "the Arbitrator"). The Arbitrator shall be empowered to resolve all disputes, including the ability to provide any additional language and terms necessary or appropriate to enforce or effectuate the settlement outlined in this Memorandum, based upon (a) all relevant information (confidential or otherwise) provided during the mediation, and (b) all other relevant information submitted to the Arbitrator by the parties. The format of the arbitration proceeding shall be within the sole discretion of the Arbitrator and may include "Mediation-Arbitration." The Arbitrator's fees shall be charged at the rate currently prevailing in the legal community in which the arbitration is held, and shall be divided equally between the parties and paid in advance. The Arbitrator shall not be held liable in an action or proceeding for damages alleged to have resulted from any act or omission in the performance of their roles as mediator, mediator-arbitrator, and/or arbitrator, and shall have all other immunities and protections provided under Oregon law.

5. All parties agree that prior to signing they have thoroughly reviewed this Memorandum and understand and agree with the terms and provisions contained herein. They further agree that in the completion of this Memorandum, the Mediator has acted solely as a scrivener, and not as a lawyer or advisor for either side. The parties represent that they have had a full and complete opportunity to consult with their respective legal counsel prior to signing, acknowledge that this Memorandum supersedes all prior agreements or negotiations, oral or written, and acknowledge that the mediator has recommend that they seek independent legal advice before signing this agreement.

6. The Mediator may authenticate this Memorandum and the signatures of the parties (if executed in his presence), but cannot otherwise be compelled to testify, produce, or give any other evidence in any proceeding. Signed counterparts and a copy of this Memorandum shall have the same force and effect as an original.

7. In the event suit, action or arbitration is filed to enforce or interpret this Memorandum, the prevailing party shall have a right to recover from the losing party all costs and attorney fees in accordance with Oregon law.

8. Effective Date of this settlement: June ~~3~~ 4, 2007.

IT IS SO AGREED:

City of Beaverton

By: _____, 6/4/07
Date

R. K. Wilson, an Oregon corporation

By: _____, 6-4-07
Date

West Slope Neighborhood Association Committee

By: _____, 6/4/07
Date

_____ 6-4-07
Dan Cox Date

APPROVED:

_____, 6/4/07
Attorney for City of Beaverton Date

_____, 6/4/07
Attorney for R.K. Wilson Date

AGENDA BILL

Beaverton City Council
Beaverton, Oregon

SUBJECT: A Resolution Certifying that the City of Beaverton Provides Certain Services Necessary to be Eligible to Receive State-Shared Revenues Under ORS 221.760

FOR AGENDA OF: 06/18/07 **BILL NO:** 07130

Mayor's Approval:

DEPARTMENT OF ORIGIN: Mayor's Office

DATE SUBMITTED: 06/06/07

CLEARANCES: Finance
City Attorney

PROCEEDING: CONSENT AGENDA

EXHIBITS: Resolution

BUDGET IMPACT

EXPENDITURE REQUIRED $-0-	AMOUNT BUDGETED $-0-	APPROPRIATION REQUIRED $-0-

HISTORICAL PERSPECTIVE:

State law requires that cities located within a county having more than 100,000 inhabitants must provide four or more of the following municipal services to be eligible to receive State-Shared Revenue: Police and/or fire protection; Street construction, maintenance and lighting; Sanitary sewer; Storm sewer; Planning, zoning and subdivision control; one or more utility services. The State has asked that cities adopt a resolution certifying that they provide these services, pursuant to ORS 221.760.

RECOMMENDED ACTION:

City Council adopt the attached resolution certifying the provision of municipal services for Fiscal Year 2007-2008, pursuant to ORS 221.760.

RESOLUTION NO. 3902

A RESOLUTION CERTIFYING THAT THE CITY OF BEAVERTON PROVIDES CERTAIN SERVICES NECESSARY TO BE ELIGIBLE TO RECEIVE STATE-SHARED REVENUES UNDER ORS 221.760

WHEREAS, the officer responsible for disbursing funds to the cities under ORS 323.455, 366.785 to 366.810 and 471.805 shall, in the case of a city located within a county having more than 100,000 inhabitants according to the most recent federal decennial census, disburse such funds only if the city provides four or more of the following services:

1) Police protection;
2) Street construction, maintenance and lighting;
3) Sanitary sewer;
4) Storm sewer;
5) Planning, zoning and subdivision control;
6) One or more utility services; and

WHEREAS, the City Council for the City of Beaverton recognizes the desirability of assisting the State officer responsible for determining the eligibility of cities to receive such funds in accordance with ORS 221.760; now therefore,

BE IT RESOLVED BY THE COUNCIL OF THE CITY OF BEAVERTON, OREGON:

The City of Beaverton hereby certifies that it provides all of the municipal services enumerated above.

Adopted by the Council this _____ day of _____, 2007.

Approved by the Mayor this _____ day of _____, 2007.

AYES _____ NAYES _____

ATTEST: APPROVED:

_____ _____

Sue Nelson, City Recorder Rob Drake, Mayor

AGENDA BILL

Beaverton City Council
Beaverton, Oregon

SUBJECT: Selection of Primary Vendors for Computer Units, Network Devices, and Replacement Parts

FOR AGENDA OF: 6/18/2007 **BILL NO:** 07131

Mayor's Approval:

DEPARTMENT OF ORIGIN: Finance

DATE SUBMITTED: 06/11/07

CLEARANCES:

Information Systems
Purchasing
City Attorney

PROCEEDING: Consent Agenda (Contract Review Board)

EXHIBITS: Comparison Matrix
Minimum PC Specifications

BUDGET IMPACT

EXPENDITURE REQUIRED $-0-	AMOUNT BUDGETED $139,040*	APPROPRIATION REQUIRED $-0-

* Account Numbers 603-30-0712-371 and 671; 603-30-0713-317 and 671 – Information Systems Fund – Systems Operations - Equipment and Maintenance Account 371 $20,000 and Equipment Account 671 $40,000; Information Systems Fund – New Projects – Computer Equipment Account 317 $59,040 and Equipment Account 671 $20,000. The $139,040 Amount Budgeted is included in FY 2007-08's Recommended Budget that is scheduled to be approved at tonight's Council Meeting.

HISTORICAL PERSPECTIVE:

Since FY 1996-97, the City has purchased its computer units, network devices, computer peripherals and replacement parts from a list of primary vendors that were selected based on their response to a request for proposals. Under the primary vendor format, the City places an order with the vendor that has the optimal combination of price, quality, performance and delivery at the time of each order.

The City has advertised a request for proposal for its ongoing computer needs. This will be the fifth time the City has used the request for proposal process to select its primary vendors. The selection of primary vendors will be valid for a period of three years, expiring on June 30, 2010.

INFORMATION FOR CONSIDERATION:

Requests for Proposals were advertised in the Daily Journal of Commerce on April 30th, 2007. Six responses were received. Staff reviewed the proposals and ranked them based upon a combination of price, delivery, and warranty as indicated in the attached comparison matrix. Staff is recommending that the top four vendors (identified in the attached matrix) be placed on the primary vendor selection list. The top four vendors each received a score above 70% of the maximum points available based on their respective bid. When computer units or components are needed, staff will obtain price quotes from the four vendors and will place the order with the vendor that quotes the optimal combination of price, quality, performance, and delivery. The top four vendors are:

1. MCLOUGHLIN COMPUTERS – PORTLAND, OR
2. JPK MICRO SUPPLY - CITY OF INDUSTRY, CA
3. CDW – VERNON HILLS, IL
4. EDX INFORMATION SYSTEMS – FREEMONT, CA

RECOMMENDED ACTION:

Council, acting as Contract Review Board, authorize the selection of the top four vendors as the City's primary vendors for computer units network devices, and replacement parts and authorize the purchase of these items from any of the four vendors based upon the optimal combination of price, quality, performance, and delivery at the time of each order. The four vendors will remain on the approved list for a period of three years through Fiscal Year 2009-10. The purchases for FY 2007-08 are contingent upon the approval of the Proposed FY 2007-08 Budget, and the purchase of the future years' equipment is based upon Council approval of the future FY 2008-09 and FY 2009-10 Budgets.

CITY OF BEAVERTON
COMPARISON MATRIX FOR SELECTION OF PC VENDORS

Below is the scoring of the responses to the RFP for the City's computers units including warranty exchange. Staff developed a choice matrix for the selection of the top vendors. Each category in the matrix was assigned a maximum number of points. Each vendor was given a grading in each category. The list of categories and maximum points were as follows:

Maximum Points	**Category of Evaluation**
5	Delivery
55	Price
40	Warranty
100	Total

Reference background inquiries were made on the four vendors and found acceptable.

Below is the list of all proposals submitted and the total points received.

Company	**Score**	**Maximum**
1. MCLOUGHLIN COMPUTERS	100	100
2. JPK MICRO SUPPLY BLVD	98	100
3. CDW GOVERNMENT INC	87	100
4. EDX INFORMATION SYSTEMS	86	100
5. HOWARD COMPUTERS	57	100
6. GATEWAY	63	100

Minimum Standard PC Hardware Specifications

1. PERSONAL COMPUTER REQUIREMENTS

1.1 CPU
Mother board, case, power supply and floppy disc drive
Intel 945865GTPLKR Motherboard with built-in audio, video and 10/100/1000 MB NIC
A mid-tower case with a 350-watt Intel approved power supply, and fan
An Intel Duo Core 3.0 GHz FSB800 2X2MB Pentium attached heat-sink and fan.
A 3.5" FDD 1.44MB FDD

1.2 HDD
A 80GB Western Digital, Seagate/Conner or equivalent 7200 RPM SATA hard drive.

1.3 Memory
Kingston 512MB 667MHz DDR2 (Intel Qualified -1024MB total)

1.4 DVD ROM
A 16X EIDE DVD-ROM (minimum)

1.5 Mouse
A Microsoft USB optical scrolling wheel mouse

1.6 Keyboard
An enhanced 104 PS/2style keyboard. Mitsumi or equivalent

2. MONITOR REQUIREMENTS

2.1 A 19" LCD Flat Panel. SXGA. with Resolution up to 1280 x 1024. and dual DVI/Analog input.

2.2 A 20" LCD Flat Panel. SXGA. with Resolution up to 1600 x 1200. and dual DVI/Analog input.

AGENDA BILL

Beaverton City Council
Beaverton, Oregon

SUBJECT: Contract Award - Retainer Agreement for Hydrogeologist of Record for FY 2007-08

FOR AGENDA OF: 6-18-07 **BILL NO:** 07132

Mayor's Approval:

DEPARTMENT OF ORIGIN: Public Works

DATE SUBMITTED: 6-05-07

CLEARANCES:
Engineering
Purchasing
Finance
City Attorney

PROCEEDING: Consent Agenda (Contract Review Board)

EXHIBITS:

BUDGET IMPACT

EXPENDITURE REQUIRED $-0-	AMOUNT BUDGETED $-0-	APPROPRIATION REQUIRED $-0-

HISTORICAL PERSPECTIVE:

Aquifer Storage and Recovery (ASR) is defined as the storage of drinking water in a suitable underground aquifer for later use, typically during the summer when water demands are higher or during water emergencies. The City converted an existing groundwater well in 1997 to an ASR well and currently operates a total of three ASR wells. The City also has drilled a fourth well in southwest Beaverton, which is intended for future development.

Since 1998, GSI Water Solutions Inc. (GSI) personnel have provided ASR operational support to the City including well monitoring, technical assistance, water quality sampling, permitting, State reporting, and potential expansion of the City's ASR program. To date, GSI has provided ASR support under a retainer agreement as an approved consultant on the City's engineering-related professional services list.

INFORMATION FOR CONSIDERATION:

Since 1998, hydrogeological services required for the City's ASR program have tended to be of a single-service nature where specific technical knowledge about the City's ASR wells is of great importance. Modeled on a Request For Proposals (RFP) process recently completed by the City of Tigard for its developing ASR program, Beaverton staff issued a RFP to seek a single provider of hydrogeology for ASR that would provide continuity of technical knowledge and expertise for one to five years through a retainer agreement. The RFP was advertised on May 10, 2007, in the *Portland Daily Journal of Commerce*. Proposals were due by 4:00 p.m. on May 25, 2007. The City received one proposal from GSI Water Solutions, Inc., of Portland, Oregon. The likely reasons the City received only one proposal are twofold:

1. Staff knows of only two firms with local staff that provide ASR operational support, or Hydrogeologist of Record duties (GSI Water Solutions, Inc., and Golder and Associates), and
2. Golder and Associates knows that GSI has effectively been performing Hydrogeologist of Record duties for the City since 1998.

GSI's proposal was reviewed and rated by two Water Division personnel within the Engineering Division based on their project approach, project experience, project team experience, rates, and references. GSI scored a total of 94 out of a possible 100 points. Staff recommends that Council award a retainer agreement to GSI and staff will then prepare a scope of work and negotiate work plans, schedules, and fees for projects in the FY 2007-08. The retainer agreement provides for four one-year extensions of the agreement, at the City's discretion, depending on continued good consultant performance.

RECOMMENDED ACTION:

Council award a retainer agreement, in a form approved by the City Attorney, to GSI Water Solutions, Inc. to act as the Hydrogeologist of Record for the City during FY 2007-08 contingent upon the approval of the Proposed FY 2007-08 Budget, and approval for City staff to extend the retainer agreement for the four additional years based on Council's approval of the future Budgets through FY 2011-12.

AGENDA BILL

Beaverton City Council
Beaverton, Oregon

SUBJECT: Bid Award - Seismic Upgrade Construction Project for City Hall

FOR AGENDA OF: 06-18-07 **BILL NO:** 07133

Mayor's Approval:

DEPARTMENT OF ORIGIN: Public Works

DATE SUBMITTED: 06-08-07

CLEARANCES: Purchasing
Finance
City Attorney

PROCEEDING: Consent Agenda
(Contract Review Board)

EXHIBITS: Grant Allocation
Bid Summary

BUDGET IMPACT

EXPENDITURE REQUIRED	AMOUNT BUDGETED	APPROPRIATION REQUIRED
$ 428,737	$1,134,680*	$-0-

*Account Number 001-13-0451-682 General Fund - Non-departmental – Disaster Mitigations Grant Program – Construction Account. The Amount Budgeted is included in the FY 2007-08 Recommended Budget that was approved by the Budget Committee on May 24, 2007 and is scheduled for adoption by the City Council at the June 18 2007 Council Meeting. The contract award will be subject to the adoption of the FY 2007-08 budget.

HISTORICAL PERSPECTIVE:

In August of 2005 the City Council approved Agenda Bill #05156 which was acceptance of a Pre-Disaster Mitigation grant from the Department of Homeland Security's Federal Emergency Management Agency to seismically upgrade City Hall. The total grant award was for an amount not to exceed $1,353,450, of which the City would provide a 25% maximum match of $338,362.50. In February of 2006, Council approved Agenda Bill # 06020 which authorized James G. Pierson, Incorporated, (Pierson) of Portland, Oregon, to work on the Steering Committee with City staff to prepare a Construction Manager/General Contractor (CM/GC) Contract for the seismic upgrade of City Hall. Crow/Clay Architects, of Portland, Oregon, also joined the Committee as a sub-contractor of Pierson. To date the costs for the services of Pierson and Crow/Clay have totaled $112,142. For the past 14 months, the Committee has discussed various options to accomplish the goal of structurally reinforcing the building to meet current building codes, as well as displacement of staff and timing of the project. Early in the discussions it was determined to bid the project as a straight construction project rather than hiring a Construction Manager through the CM/GC process. City staff, along with a representative from both Pierson and Crow/Clay, will manage the construction of the project.

Following the engineering studies, vendor meetings and discussions, the Committee decided that the best solution for the seismic upgrade would be similar to the original recommendations first offered by Pierson in 1998. Those recommendations proposed a series of reinforcements through the use of drag struts (beams holding the north and south sections of the building together), as well as carbon fiber treatment (wrapping the concrete walls) in all four stairwells to ensure the building meets Category D seismic requirements.

INFORMATION FOR CONSIDERATION:

Using this recommendation, an Invitation to bid for the City Hall Seismic Upgrade Construction Project was advertised in the Daily Journal of Commerce on May 7, 2007. Three (3) bids were received and opened on May 31, 2007 in the Finance Conference room. Upon review of the bids by the Committee it was determined that the lowest responsive bid was received from Colamette Construction Company of Sherwood, Oregon in the amount of $428,737. Including the cost of the archetectual and engineering services ($112,142) the total estimated project costs at this point are $540,879. Additional enginnering costs to assist in managing the construction and some additional unanticipated work that may be necessary as the contractor proceeds with the approved work will increase the ultimate cost of the project. This amount falls within the allotted project budget of $1,134,680, for construction costs approved in the Grant award and subsequent reallocation request approved by the State in November 2006. (See attached Grant Allocation for a breakdown of estimated costs.) Further reallocations of the remaining grant funds may be requested subsequently up to the maximum grant amount. The City has until September 15, 2008 to complete the Project.

RECOMMENDED ACTION:

Council, acting as Contract Review Board, award the bid to Colamette Construction Company of Sherwood, Oregon in the amount of $428,737 for the Seismic Upgrade Construction of City Hall as the lowest responsive bidder, subject to the approval of the FY 2007-08 Recommended Budget.

Grant Allocation
City of Beaverton Seismic Upgrade

Item Name	Cost Classification	Original Grant Allocation	State/FEMA Approved Re-Allocation
Grant Administration	Administrative Expense	$64,450.00	$0.00
Architectural and Engineering Services	Architectural Engineering Basic Fees	$45,000.00	$218,770.00
Project Management	Other Architectural Engineering Basic Fees	$15,000.00	$0.00
Temporary Relocation Costs	Relocation Expenses	$270,000.00	$0.00
Relocate cabling (computer, phones, alarms, HVAC)	Construction and Project Improvement	$50,000.00	$0.00
Seismic Upgrades	Construction and Project Improvement	$900,000.00	$1,134,680.00
1% for the Arts	Miscellaneous	$9,000.00	$0.00
	Total Award	$1,353,450.00	$1,353,450.00

6/1/07

BID SUMMARY

CITY OF BEAVERTON

TO: Mayor & City Council

FROM: Purchasing Division

SUBJECT: Bid Opening

Bids were opened on **MAY 31, 2007** at **2:00 PM** in the **FINANCE DEPARTMENT**

For: **CITY OF BEAVERTON – CITY HALL SEISMIC UPGRADE PROJECT #2069-07 FY 2007-08**

Witnessed by: **PAT VAN OSDEL**

VENDOR NAME AND CITY, STATE	MAN-PRE-BID	BIID BOND	RESPONS FORM	ADDEM ACK	BID AMOUNT
INTERWEST CONSTRUCTION INC HILLSBORO OR	X	X	X	X	$470,000.00
SKYWARD CONSTRUCTION INC RIDGEFIELD WA	X	X	X	X	$513,874.00
COLAMETTE CONSTRUCTION CO SHERWOOD OR	X	X	X	X	$428,737.00

The Purchasing process has been confirmed.

The above amounts have been checked: YES NO

Signed: H L Murall

Purchasing Division-Finance Dept.

Date: 5-31-07

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AGENDA BILL

Beaverton City Council
Beaverton, Oregon

SUBJECT: Bid Award Neptune and Sensus Water Meters "Or Equal" Requirements Contract

FOR AGENDA OF: 06-18-07 **BILL NO:** 07134

Mayor's Approval:

DEPARTMENT OF ORIGIN:
PUBLIC WORKS

DATE SUBMITTED: 06-07-07

CLEARANCES: Purchasing
Finance
City Attorney

PROCEEDING: Consent Agenda
(Contract Review Board)

EXHIBITS: Bid Summary

BUDGET IMPACT

EXPENDITURE REQUIRED $88,000	AMOUNT BUDGETED $113,000	APPROPRIATION REQUIRED $

* Account 501-85-0742-466 Water Fund – Water System Distribution Program – Meter Maintenance Account. The $88,000 for meter purchases is a component of the $113,000 budgeted in Account 466 and is included in FY 2007-08's Recommended Budget that is scheduled to be approved at tonight's Council Meeting.

HISTORICAL PERSPECTIVE:

The FY 2007-08 Proposed Budget includes funding for the purchase of water meters, specifically under the brand names of Neptune and Sensus, "or equal" for the replacement of meters within the City's water system by the Water Section of the Public Works Department. In FY 2006-07 and prior years, the Water Section typically purchased rebuilt water meters for repairs and new construction. Replacement of old malfunctioning water meters is very important to accurately measure water consumed by customers, to maintain the Water Fund's revenue stream and to reduce unaccounted water loss. A total of 42 large meters (1-1/2 inch and larger) and 400 small meters (3/4-inch and 1-inch) will be replaced. Currently there are 4,580 small meters over 20 years old.

INFORMATION FOR CONSIDERATION:

Invitation to bid was advertised on April 26, 2007. Five bids were received and opened on May 22, 2007 at 2:00 p.m. in the Finance Conference Room. In the Invitation to Bid under Award Criteria, the City reserved the right to make multiple awards. Due to availability and pricing, City staff is recommending award to the two lowest responsive bidders: HD Supply of Portland, Oregon, and Badger Meter, Inc., of Milwaukee, Wisconsin. City staff will consider availability of product, warranty, customer service and price when utilizing the two suppliers. Due to increased competition in the water meter business, and the fact that vendors are actively seeking new customers, the City was able to get very reasonable prices through this formal competitive bid process.

The invitation to bid and specifications called for a one-year contract with an option to renew for two additional one-year periods with the total term not to exceed three years. The contract will allow the

Public Works Department to purchase water meters on an as-needed basis for Fiscal Years 2007-08, 2008-09, and 2009-10.

Prices are firm for the first year. Prior to extension of the contract for future years the City may consider pricing revisions proposed by the two vendors. Any proposed pricing increases must be fully documented and justified by the vendors and acceptance of the vendors' proposed price revisions shall be at the City's sole discretion.

RECOMMENDED ACTION:

Council, acting as Contract Review Board, award contract to HD Supply of Portland, Oregon and Badger Meter, Inc., of Milwaukee, Wisconsin for the purchase of water meters in the estimated amount of $88,000 for FY 2007-08, contingent upon the approval of the Proposed FY 2007-08 Budget, and approval for City staff to extend the contract for the two additional years based on Council's approval of the future FY 2008-09 and FY 2009-10 Budgets. The estimated usage for FY 2008-09 is $96,800 and estimated usage for FY 2009-10 is $106,480.

BID SUMMARY

CITY OF BEAVERTON

TO: Mayor & City Council

FROM: Purchasing Division

SUBJECT: Bid Opening

Bids were opened on **MAY 22, 2007** at **2:00 PM** in the **FINANCE DEPARTMENT**

For: **NEPTUNE AND SENSUS WATER METERS " OR EQUAL"**

Witnessed by: **DEME PERLMUTTER**

VENDOR NAME AND CITY, STATE	BRAND	DISCOUNT	BID AMOUNT
HD FOWLER CLACKAMAS, OR	MASTER	15%	$60,961.77
BADGER METER, INC MILWAUKEE, WI	BADGER	N/A	$50,080.00
HERSEY METERS CLEVELAND, NC	HERSEY	33%	$58,214.00
UNITED PIPE & SUPPLY PORTLAND, OR	SENSUS	20%	$73,903.99
HD SUPPLY LAKE OSWEGO, OR	ELSTER AMCO	40%	$49,370.24

The Purchasing process has been confirmed.

Signed: L Musalt
Purchasing Division-Finance Dept.

The above amounts have been checked: (YES) **NO**

Date: 5/22/07

AGENDA BILL

Beaverton City Council
Beaverton, Oregon

SUBJECT: Exemption From Competitive Solicitation – Authorization of a Sole Seller to Provide Web-based Social, Economic, Environmental Information Technology for the Community Visioning Project

FOR AGENDA OF: 06/18/07 **BILL NO:** 07139

Mayor's Approval: Bob Drake

DEPARTMENT OF ORIGIN: Mayor's Office

DATE SUBMITTED: 06/13/07

CLEARANCES: City Attorney
Central Plant
Finance

PROCEEDING: Consent (Contract Review Board)

EXHIBITS: 1: Draft Contract
2: RLS Memorandum

BUDGET IMPACT

EXPENDITURE	AMOUNT	APPROPRIATION
REQUIRED $79,900	BUDGETED $225,000*	REQUIRED $-0-

*Account Number 001-10-0522-511 General Fund – Mayor's Offices – Community Involvement Program – Professional Services Account. The $225,000 Amount Budgeted is for the Community Visioning Plan and it is included in the FY 2007-08 Proposed Budget that is also scheduled for adoption at tonight's meeting. This proposed contract is a component of the visioning planning project.

HISTORICAL PERSPECTIVE:

Since the late 1980's when the corridor for the Westside Light Rail Transit Line was selected, the City of Beaverton has been pursuing its vision of a multi-use downtown environment, accessible by all forms of transportation, for living and working and engaging in community life. In the early 1990's, based on extensive public and regional government input, the City established a Downtown Development Plan addressing land use, transportation and urban design. The Plan, currently referred to as the Downtown Beaverton Regional Center Community Plan, is part of the City's Comprehensive Plan and has been periodically updated since originally adopted.

INFORMATION FOR CONSIDERATION:

In light of the continuing growth and development within the City of Beaverton, it is now necessary and appropriate to once again solicit government and broad-based public involvement in a visioning process to help guide the future development of Beaverton. In support of this visioning process, and to encourage community involvement, it is necessary to retain the services of a firm able to facilitate community outreach via the Internet.

Real Living Solutions provides a unique solution to help government and communities craft and implement community development plans and models using the World Wide Web. The plans and models developed through use of the firm's services and technologies are generated in part from community input, using a Web-based software program to communicate the City's vision, track its implementation and solicit continued public comment.

The services and technologies provided by Real Living Solutions are not available elsewhere. The distinctiveness of the company's solutions has been recognized by the City in its contracting for services to develop a sustainability program. (See attached memorandum re: recommendation for sole source contract – Real Living Solutions).

The City has experienced a good working relationship with Real Living Solutions in the development of the City's sustainability program. The development of the sustainability program was completed on time, within budget and has garnered positive public attention and community involvement. A key to the program's success has been the emphasis placed on encouraging stakeholder and public involvement. This is also expected to be an important emphasis for the City visioning process as well.

Beaverton Purchasing Code, section 50-0030 authorizes the City to procure goods or services from a sole source if, in fact, the goods or services to be provided are available from only one source. The City has sought out other firms who offer products and services similar to those provided by Real Living Solutions and has found none.

Following Contract Review Board approval of the requested sole-source procurement, the City will give public notice of the Board's determination that the services and technologies provided by Real Living Solutions are not available elsewhere. Such notice is required under section 50-0030 (B) of the Beaverton Purchasing Code.

RECOMMENDED ACTION:

Council, acting as Contract Review Board find, based on the information supplied in this agenda bill and its attachments, that Real Living Solutions of Vancouver, BC is the sole source of unique services and technologies related to the development of a Web-based model reflecting the City's vision of its future social, economic and environmental development and authorize a Personal Services Contract in the amount of $79,900.00 to Real Living Solutions to develop a Web-based City vision model. The contract award is contingent upon the approval of the Proposed FY 2007-08 Budget.

DRAFT

EXHIBIT 1

CITY OF BEAVERTON
PROFESSIONAL SERVICES CONTRACT
TO PROVIDE PROFESSIONAL SERVICES RELATING TO:

DEVELOP A WEB BASED SOCIAL, ECONOMIC, ENVIRONMENTAL INFORMATION TECHNOLOGY PROGRAM FOR THE COMMUNITY VISIONING PROJECT

THIS CONTRACT FOR PROFESSIONAL SERVICES ("Contract") is entered into between the City of Beaverton, Oregon, located at 4755 SW Griffith Drive, P.O. Box 4755, Beaverton, Oregon 97076-4755 ("City") and **REAL LIVING SOLUTIONS** located at **205-209 CARRALL ST. VANCOUVER, BC, V6B 4K7** ("Contractor"). The City's primary supervisor for this Contract ("Contract Administrator") is Lonnie Dicus, Plant Manager.

THE PARTIES HEREBY AGREE THAT:

1. EFFECTIVE DATE; DURATION. This Contract shall become effective on the date this Contract has been signed by every party hereto and, approved by legal counsel for the City. Unless terminated or extended, this Contract shall expire when City accepts Contractor's completed performance or on **September 3, 2007** whichever date occurs first.

2. STATEMENT OF WORK. In accordance with the terms and conditions of this Contract, Contractor shall perform the services as scheduled ("Work") and as set forth in Contractor's proposal dated June 12, 2007, attached hereto as Exhibit "A" and incorporated herein by this reference.

3. CONTRACT DOCUMENTS. In the event of a conflict between or among the terms of this instrument, any proposal and/or request for proposals, the following order of precedence shall prevail: (a) this instrument, (b) attached exhibits; (c) the request for proposal, (d) the proposal. Nothing herein shall be considered as an acceptance of the terms of a proposal if the terms of the proposal conflict or are otherwise incompatible with the express terms contained herein or in the City's request for proposal.

4. CONSIDERATION. City shall pay Contractor the sum of **$33,700.00** at the beginning of the contract for the One-Time see-it License, Customized Benchmarking Tool and the one year see-it Service Pack as outlined in the proposal. City shall pay the remaining service fee of **$46,200.00** for satisfactory accomplishment of the Work required by this Contract. The **MAXIMUM, NOT-TO-EXCEED AMOUNT** of compensation payable to Contractor under this Contract, which includes any allowable travel expenses or reimbursement, is **$79,900.00.**

5. BILLING AND PAYMENT SCHEDULE. At least thirty (30) days prior to due date of payment, Contractor shall prepare and submit to **THE CITY OF BEAVERTON, ATTENTION: MAYOR'S DEPARTMENT, PO BOX 4755, BEAVERTON, OREGON 97076,** an invoice of services rendered. Payment shall be made upon Contract Administrator's approval and acceptance of Contractor's completed Work described herein, whereupon Contract Administrator shall submit a payment request to City's Finance Department. If this Contract specifies an end product, an amount up to 10 percent of the total sum of money to be paid for the satisfactory accomplishment of the Work may be withheld until all required Work is completed and accepted. If charges are made for services performed and those charges are to be paid from grant funds, the services shall relate directly to the grant from which the funds are expended. Interim payments to Contractor for partial completion of tasks or services may be made only upon prior written authorization of City. When made, interim payment shall release City from any further obligation for payment to Contractor for Work performed or expenses incurred as of the date of the invoice of services rendered.

6. AVAILABILITY OF FUNDS. City has sufficient funds currently available and authorized for expenditure to finance costs of this Contract within City's current fiscal period; provided, however, that continuation or extension of the Contract after the end of the fiscal period in which this Contract is written is contingent upon a new appropriation for each succeeding fiscal period. If sufficient funds are not provided in future City Council-approved budgets of City (or from applicable federal, state, or other sources) to permit City in the exercise of its reasonable administrative discretion to continue this Contract, or if City abolishes the program for which benefit this Contract was executed, City may terminate this Contract without further liability by giving Contractor not less than 30 days' notice. In determining the availability of funds, City may use the annual budget adopted for it by its City Council.

7. ASSIGNMENT AND SUBCONTRACTORS. Contractor shall not assign, sell, subcontract, dispose of or transfer rights or delegate duties hereunder, either in whole or in part, without the City's prior written consent; provided, however, that money due to Contractor may be assigned, if the City is given written notice thereof, but any assignment of money shall be subject to all proper setoffs and withholdings in favor of the City. In no instance shall such consent relieve Contractor of any obligations hereunder. Any assignee, transferee or subcontractor shall be considered the agent of the Contractor and be bound to abide by all provisions of this Contract. Contractor, and its surety, if any, shall remain liable to City for complete performance of this Contract as if no such assignment, sale, subcontracting, disposal, transfer or delegation had occurred, unless City otherwise agrees in writing. The provisions of this Contract shall be binding upon and shall inure to the benefit of the parties hereto and their respective successors and permitted assigns, if any.

8. TERMINATION. The parties may effect termination of this Contract in the manners indicated:

a. **Parties' Right to Terminate for Convenience**. This Contract may be terminated at any time by mutual written consent of the parties.

b. **City's Right to Terminate for Convenience**. City may, at its sole discretion, terminate this Contract, in whole or in part, upon 30 days notice to Contractor.

c. **City's Right to Terminate for Cause**. City may terminate this Contract, in whole or in part, immediately upon notice to Contractor, or at such later date as City may establish in such notice, upon the occurrence of any of the following events:

   (i) City fails to receive funding, or appropriations, limitations or other expenditure authority at levels sufficient to pay for Contractor's Work;

   (ii) Federal or state laws, regulations or guidelines are modified or interpreted in such a way that either the work under this Contract is prohibited or City is prohibited from paying for such work from the planned funding source;

   (iii) Contractor no longer holds any license or certificate that is required to perform the work; or

   (iv) Contractor commits any material breach or default of any covenant, warranty, obligation or agreement under this Contract, fails to perform the work under this Contract within the time specified herein or any extension thereof, or so fails to pursue the work as to endanger Contractor's performance under this Contract in accordance with its terms, and such breach, default or failure is not cured within 10 business days after delivery of City's notice, or such longer period as City may specify in such notice.

d. **Consultant's Right to Terminate for Cause**. Contractor may terminate this Contract upon 30 days' notice to City if City fails to pay Contractor pursuant to the terms of this Contract and City fails to cure within 30 business days after receipt of Contractor's notice, or such longer period of cure as Contractor may specify in such notice.

e. **Remedies.** (i) In the event of termination pursuant to subsections a, b, c(i), c(ii) or d, of this Section, Contractor's sole remedy shall be a claim for the sum designated for accomplishing the work multiplied by the percentage of work completed and accepted by City, less previous amounts paid and any claim(s) which City has against Contractor. If previous amounts paid to Contractor exceed the amount due to Contractor under this subsection, Contractor shall pay any excess to City upon demand. (ii) In the event of termination pursuant to subsection c(iii) or c(iv) of this Section, City shall have any remedy available to it in law or equity. If it is determined for any reason that Contractor was not in default under subsection c(iii) or c(iv) of this Section, the rights and

obligations of the parties shall be the same as if the Contract was terminated pursuant to subsection b of this Section.

f. **Consultant's Tender upon Termination**. Upon receiving a notice of termination of this Contract, Contractor shall immediately cease all activities under this Contract, unless City expressly directs otherwise in such notice of termination. Upon termination of this Contract, Contractor shall deliver to City all documents, information, works-in-progress and other property that are or would be deliverables had the Contract been completed. Upon City's request, Contractor shall promptly surrender to anyone City designates, all documents, research or objects or other tangible things needed to complete the work.

9. FORCE MAJEURE. Neither party shall be held responsible for delay or default caused by war, insurrection, acts of terrorism, strikes, lockouts, labor disputes, riots, terrorist acts or other acts of political sabotage, volcanoes, floods earthquakes, fires, acts of God, acts of the public enemy, epidemic, quarantine restrictions, freight embargoes, lack of transportation, governmental restrictions or priorities, severe weather, or any other uncontrollable or unforeseeable act or circumstance beyond a party's reasonable control and without the fault or negligence of the party. The affected party, however, shall make all reasonable efforts to remove or eliminate such cause of delay or default and shall, upon cessation of the cause, diligently pursue performance of its obligations under this Contract. In the event of such delay, the party delayed shall give written notice of the delay and the reason therefor to the other party within 30 days after the delayed party learns of the delaying event. An extension of time for any such cause shall be for the period of duration of the cause. Delays under this paragraph shall not be the basis for additional compensation payable to the Contractor.

10. MODIFICATION. Any modification of the provisions of this Contract shall not be enforceable unless first reduced to writing and signed by both parties. A modification is a written document, contemporaneously executed by City and Contractor, which increases or decreases the cost to City over the agreed sum or changes or modifies the Statement of Services or Delivery Schedule. Any such modification shall be effective only in the specific instance and for the specific purpose identified in the modification. In the event that Contractor receives any communication of whatsoever nature from City that Contractor contends gives rise to any modification of this Contract, Contractor shall, within 15 calendar days after receipt, make a written request for modification to City. Contractor's failure to submit such written request for modification in a timely manner is a basis upon which City may refuse to treat said communication as a modification. In connection with any modification to the Contract affecting any change in price, Contractor shall submit a complete breakdown of labor, material, equipment and other costs. If Contractor incurs additional costs or devotes additional time on project tasks which were reasonably expected as part of the original Contract or any mutually approved modifications, then City shall be responsible for payment of only those costs for which it has agreed to pay.

11. ACCESS TO RECORDS. Contractor shall maintain all books, documents, papers and records relating to this Contract in accordance with generally accepted accounting principles. In addition, Contractor shall maintain any other records pertinent to this Contract in such a manner as to clearly document Contractor's performance. City, state and federal government, and their duly authorized representatives, shall have access to Contractor's books, documents, papers, plans, writings and records that are directly pertinent to this Contract for the purpose of performing examinations and audits and making excerpts and transcripts. Contractor shall retain and keep accessible all such fiscal records, books, documents, papers, plans, and writings for a minimum of three years from the date of Contract expiration, or such longer period as may be required by applicable law, following final payment and termination of this Contract, or until the conclusion of any audit, controversy or litigation arising out of or related to this Contract, whichever date is later. Contractor is responsible for any audit discrepancies involving deviation from the terms of this Contract and for any commitments or expenditures in excess of amounts authorized by City. The state and federal governments and their duly authorized representatives are intended beneficiaries of the terms of this provision.

12. COMPLIANCE WITH APPLICABLE LAWS. Contractor shall comply with all federal, state and local laws, ordinances, rules, regulations and executive orders applicable to the Work to be performed under this Contract. Failure or neglect on the part of Contractor to comply with any or all such laws, ordinances, rules or regulations shall not relieve Contractor of these obligations or the requirements of this Contract. Without limiting the foregoing, Contractor shall comply with all federal, state and local civil rights and rehabilitation laws prohibiting discrimination because of race, sex, national origin, religion, age or disability, and shall comply with all applicable provisions of ORS 279C.500 through 279C.565. The provisions of ORS 279C.505, ORS 279C.510, ORS 279C.515, ORS 279C.520 and ORS 279C.530 are hereby incorporated herein by this reference and the applicable terms therein shall be binding upon Contractor. The parties shall comply with any state or federal law or regulation specific to the funding source that supports this Contract.

13. INDEPENDENT CONTRACTOR; RESPONSIBILITY FOR TAXES & WITHHOLDING. The Work to be rendered under this Contract is that of an Independent Contractor. Contractor is not to be considered an agent or employee of City for any purpose. Contractor shall be solely and entirely responsible for its acts and for the acts of its agents or employees during the performance of this Contract. As used herein, "Independent Contractor" means that:

a. Contractor is free from direction and control over the means and manner of providing labor or services, subject only to City's right to specify the desired results.
b. Contractor is responsible for obtaining all required business registrations or professional occupational licenses.
c. Contractor furnishes the tools or equipment necessary to perform the contracted labor or services.
d. Contractor has the authority to hire and fire Contractor's employees.
e. Contractor is registered under ORS chapter 701 to provide labor or services for which such registration is required.
f. For labor and services performed as an Independent Contractor in the previous year, Contractor has either filed federal and state income tax returns in the name of Contractor's business or, in the alternative; Contractor has filed a Schedule C tax form as part of Contractor's personal income tax return.
g. Contractor represents to the public that the labor or services described herein are to be provided by an independently established business.
h. Payment to the Contractor is made upon completion or periodic completion of the performance required herein, or is made based on a periodic retainer.

Neither Contractor nor any of Contractor's agents or employees is entitled to any of the benefits (including, but not limited to, social security, workers' compensation and unemployment insurance benefits) that City provides its employees. Contractor shall be responsible for all federal or state taxes applicable to compensation or payments paid to Contractor under this Contract. Unless Consultant is subject to backup withholding, City will not withhold from such compensation or payments any amount to cover Contractor's federal or state tax obligations.

14. REPRESENTATIONS AND WARRANTIES; STANDARD OF CARE. Contractor represents and warrants to City that:

a. Contractor has the power and authority to enter into and perform this Contract;
b. When executed and delivered, this Contract shall be a valid and binding obligation of Contractor enforceable in accordance with its terms;
c. If Contractor provides personal services under this Contract, the Work under this Contract shall be performed in a good and workmanlike manner;
d. If Contractor provides professional services under this Contract, the Work under this Contract shall be performed in accordance with generally accepted professional practices and principles and in a manner consistent with the level of care, skill and diligence ordinarily exercised by members of the profession currently practicing under similar conditions; and
e. Contractor shall, at all times during the term of this Contract, be duly licensed to perform the Work, and if there is no licensing requirement for the profession or Work, be duly qualified and competent.

The warranties set forth in this Section are in addition to, and not in lieu of, any other warranties provided.

15. OWNERSHIP OF WORK PRODUCT. All work products or any form of property originated or prepared by Contractor that results from this Contract are the exclusive property of City. Contractor understands and agrees that the work to be performed for City under this Contract shall be considered "work for hire" and City shall be deemed the exclusive owner of all rights to copyright the work once performed no matter when it comes into City's physical possession. Reuse of work product by City or others for purposes outside the scope of the Statement of Work of this Contract shall be without liability to Contractor.

16. INDEMNITY. With regard to the Contractor's performance in connection with or incidental to the Work, but excluding its performance of professional services and the indemnification and hold harmless aspects thereto as set forth below in this Section, the Contractor shall defend, indemnify, protect and hold the City, its officials, agents, employees and volunteers harmless from and against any and all claims, suits, actions, losses, costs or judgments of any nature for damages or injuries to any person or property, including injury to the Contractor's or its subcontractors' employees, agents or officers, which arise from or are connected with or are caused or claimed to be caused by the negligent, reckless or willful acts or omissions of the Contractor and its subcontractors and their agents, officers or employees, in performing Work herein, and all expenses of investigating and defending against same, including attorney fees and costs at trial and on appeal; provided, however, that the Contractor's duty to indemnify and hold harmless shall not include any claims or liability arising from the established sole negligence or willful misconduct of the City, its officials, agents, employees or volunteers.

With regard to the Contractor's performance of professional services, Contractor shall defend, indemnify and hold harmless the City, its officials, agents, employees and volunteers from and against any and all claims, costs, suits, actions, losses, expenses and damages, including attorney's fees and costs at trial and on appeal, arising from the willful misconduct or negligent acts, errors or omissions of the Consultant and/or its subconsultants associated with the Work.

17. INSURANCE. Contractor, at Contractor's own expense, shall procure and maintain in full force and effect for the duration of Contractor's Work under this Contract the types and coverage amounts of insurance conforming to these minimum requirements:

WORKERS' COMPENSATION INSURANCE
AND EMPLOYER LIABILITY INSURANCE
☒ Required; ☐ Not Required.

Workers' Compensation Insurance in compliance with ORS 656.017, which requires subject employers to provide Oregon workers' compensation coverage for all their subject workers. Out-of-state employers must provide Oregon workers' compensation coverage for their workers who work in Oregon, unless existence of extraterritorial coverage is established pursuant to ORS 656.126(3). All Contractors and subcontractors required to procure and maintain Workers' Compensation Insurance shall also procure and maintain in full force and effect for the duration of Contractor's or subcontractor's Work under this Contract Employer Liability Insurance with a combined single limit, or the equivalent, of not less than $500,000 each employee per accident for bodily injury by accident or disease.

Contractor shall require and ensure that each of its subcontractors who provide labor or services in connection with this Contract operates in compliance with ORS 656.017 by providing Oregon workers' compensation coverage for all their subject workers. Contractor shall require proof of such Workers' Compensation Insurance and Employer Liability Insurance by receiving and keeping on file a certificate of insurance from each subcontractor and anyone else directly employed by either the Contractor or subcontractor.

Workers' Compensation Insurance and Employer's Liability Insurance coverage is required under this Contract of all Contractors who are employers. If Contractor is legally exempt from any requirement to provide Workers' Compensation Insurance coverage for the Work to be performed under this Contract, Contractor hereby represents that Contractor understands and agrees that under ORS 656.006(13), an "employer" is any person who contracts to pay remuneration for and secures the right to direct and control the services of any

person. Contractor understands and agrees that if Contractor is exempt from coverage under ORS 656.027 and engages individuals in performance of this Contract who are not exempt from coverage under ORS 656.027, then Contractor shall provide Workers' Compensation Insurance coverage for all such individuals. If the Contractor does not provide that insurance, Contractor may be deemed a non-complying employer for purposes of Oregon law and agrees to hold City harmless from and indemnify City against any and all claims for compensation benefits made against the Contractor as a non-complying employer. If Contractor is declaring Contractor exempt from any requirement to provide workers' compensation coverage, Contractor must initial here: _____; otherwise Contractor shall procure and maintain the required insurance.

COMMERCIAL GENERAL LIABILITY INSURANCE

☒ Required; ☐ Not Required.

General Liability Insurance with a combined single limit, or the equivalent, of not less than ☐ $500,000; ☒ $1,000,000; ☐ $2,000,000; or ☐ $5,000,000 covering, but not limited to, liability for personal injury and property damage. The policy shall be written on an occurrence basis on ISO Form CG 00 01, or its equivalent, and shall include blanket contractual liability coverage for the assumed liability under this Contract and broad form property damage coverage including completed operations. The City of Beaverton, and its officials, employees and agents shall be named as additional insureds under ISO Form CG 20 10 (Additional Insureds – Owners, Lessees or Consultants), or its equivalent, with respect to the Work to be provided under this Contract. The Commercial General Liability Insurance coverage required by this Contract is with respect only to the Work described in this Contract, and has no relationship to, or bearing upon, other projects of the insured. The insurance coverage is primary to any self-insurance program.

AUTOMOBILE LIABILITY INSURANCE

☐ Required; ☒ Not Required.

Automobile Liability Insurance with an each accident limit, or the equivalent, of not less than ☐ $500,000, or ☐ $1,000,000 covering, but not limited to, liability for bodily injury and property damage, together with coverage for "any auto," including owned, non-owned and hired autos used in connection with the performance of the Work. The policy shall be written on an occurrence basis on ISO Form CA 00 01, or its equivalent, including an omnibus insurance clause. The City of Beaverton, and its officials, employees and agents shall be named additional insureds under the policy if Contractor's Work entails transporting people for the City. The policy cannot be excess to a self-insurance program; any deductible cannot exceed $5000. If Contractor is declaring Contractor excused from any requirement to provide Automobile Liability Insurance coverage because Contractor does not use an automobile in connection with Work under this Contract, Contractor may initial here: _____; otherwise Contractor shall procure and maintain the required insurance.

PROFESSIONAL LIABILITY INSURANCE

☒ REQUIRED; ☐ NOT REQUIRED.

Professional Liability Insurance with a combined single limit, or the equivalent, of not less than ☐ $500,000; ☒ $1,000,000; ☐ $2,000,000; or ☐ $5,000,000 per claim with a ☒ $1,000,000 or ☐ $5,000,000 annual aggregate limit, covering, but not limited to, liability for bodily injury, property damage and economic loss. Contractor shall be responsible for any deductible amounts. If Contractor proposes using subcontractors, in addition to any other requirements of this Contract, City may require subcontractors to provide professional liability insurance of similar type and coverage amount. Contractor, at Contractor's own expense, shall maintain the Professional Liability Insurance in full force for not less 24 months following completion of this Contract. The Professional Liability coverage required by this Contract is with respect only to the Work described in this Contract, and has no relationship to, or bearing upon, other projects of the insured. Coverage must be in effect prior to the commencement of the performance of this Contract. Contractor shall furnish proof of continuous "tail" coverage for 24 months after Contract completion.

CONSULTANT POLLUTION LIABILITY

☐ **REQUIRED;** ☒ **NOT REQUIRED.**

Contractor's Professional Liability Insurances shall be endorsed to provide liability coverage in an amount not less than ☐ $1,000,000; ☐ $2,000,000; or ☐ $5,000,000 per claim limit, with a ☐ $2,000,000 or ☐ $5,000,000 annual aggregate limit, covering, but not limited to, liability for bodily injury, property damage and cleanup costs. In lieu of endorsement, the City may accept equivalent coverage under a separate insurance policy.

COMMERCIAL CRIME INSURANCE

☐ **REQUIRED;** ☒ **NOT REQUIRED.**

Commercial Crime Insurance not less than $50,000 including, but not limited to, coverage for theft or loss of client property.

CONTRACTOR POLLUTION LIABILITY INSURANCE

☐ **REQUIRED;** ☒ **NOT REQUIRED.**

Contractor Pollution Liability Insurance in an amount not less than ☐ $1,000,000; ☐ $2,000,000; or ☐ $5,000,000 per claim limit, with a ☐ $2,000,000 or ☐ $5,000,000 annual aggregate limit, covering, but not limited to, liability for bodily injury, property damage and cleanup costs.

WAIVER OF SUBROGATION

☒ **REQUIRED;** ☐ **NOT REQUIRED.**

If Waiver of Subrogation is required, Contractor hereby waives Contractor's right to recover from the City, and its officers, agents, employees and volunteers for any damages arising out of Work performed under this Contract and covered by insurance. Any Commercial General Liability Insurance policy and/or Automobile Liability Insurance policy required under this Contract shall be endorsed to provide for a waiver of underwriter's rights to subrogation as to additional insureds.

18. INSURANCE CERTIFICATION; OTHER INSURANCE REQUIREMENTS. Before Contractor commences Work under this Contract, Contractor shall furnish City, through its Risk Manager, with acceptable certificates evidencing the types, amounts and issuers of insurance coverage meeting the minimum requirements of this Contract. The certificate shall specify all of the parties who are Additional Insureds. If a certificate of insurance coverage is unavailable from a particular insurer, alternative proof of insurance coverage acceptable to City shall be arranged. Renewal certificates of insurance shall be furnished no later than 15 days before the expiration of the policy. Any deductibles or self-insured retentions must be stated on the certificate of insurance, which shall be sent to and approved by City's Risk Manager in advance to commencement of Work under this contract.

In all instances concerning all forms of insurance required by this Contract:

a. The insurance shall be issued by a company authorized to do insurance business in the State of Oregon or by a non-admitted insurer subject to the Oregon Surplus Lines Law (ORS 735.400 to 735.495);
b. Upon request, complete copies of insurance policies, trust agreements, etc. shall be provided to City;
c. Contractor shall be financially responsible for all pertinent deductibles, self-insured retentions and/or self-insurance amounts;
d. Umbrella or Excess Liability Insurance may be used to achieve the above minimum liability limits, so long as policy is endorsed to state it is "As Broad as Primary Policy." If Umbrella or Excess policy is evidenced to comply with minimum limits, a copy of the Underlying Schedule from the Umbrella or Excess Liability Insurance policy may be required;
e. Contractor shall provide City not less than 30 days written notice of Contractor's intent to cancel, terminate or make any material change affecting required insurance coverage;
f. Until such time as the insurance is no longer required by the City, Contractor shall provide the City with renewal or replacement evidence of insurance no less than 30 days before the expiration or replacement of the required insurance. If at any time during the period when insurance is required

by the Contract, an insurer shall fail to comply with the requirements of this Contract, as soon as Contractor has knowledge of any such failure, Contractor shall immediately notify the City and immediately replace such insurance with an insurer meeting the requirements

g. Except for Professional Liability Insurance, the insurance shall be provided by a carrier with A.M. Best's Rating of A- or better and Financial Performance Rating of 7 or better. Contractor's Professional Liability Insurance policy shall be written by an insurer satisfactory to City and may be written on a claims made basis, provided Contractor, at Contractor's own expense, maintains the Professional Liability Insurance in full force for not less 24 months following completion of this Contract; and

h. The insurance provided by Contractor and its subcontractors shall apply on a primary basis and be required to respond and pay prior to any other available coverage. Any insurance maintained by the City shall be excess of and shall not contribute with the insurance provided by Contractor and its subcontractors.

City reserves the right to review the types of coverages and limits of insurance required herein from time to time. In the event that City changes its insurance requirements after this Contract has been signed, City will provide notice to Contractor of the new requirements. Contractor shall promptly modify its coverage to comply with the new requirements and provide City with updated evidence of coverage. Contractor will be entitled to an adjustment in the Contract price for any increase in premium resulting from such changes, provided Contractor can establish with reasonable certainty that the increased premium was due to changes required by City. Premium savings from any changes shall be refunded to City.

19. LIMITATION OF LIABILITIES. Neither party shall be liable for (i) any indirect, incidental, consequential or special damages under the Contract or (ii) any damages of any sort arising solely from the termination of this Contract in accordance with its terms; provided, however, this provision does not apply to liability arising under or relating to Section 8(e)(ii)(Termination) or Section 14 (Representations and Warranties; Standard of Care).

20. NOTICE. Except as otherwise expressly provided in this Contract, any communications between the parties hereto or notices to be given hereunder shall be given in writing by personal delivery, facsimile, or mailing the same, postage prepaid, to Contractor or City at the address or number as identified herein above, or to such other addresses or numbers as either party from time to time may designate in writing. Any communication or notice so addressed and mailed shall be deemed to be given five (5) days after mailing. Any communication or notice delivered by facsimile shall be deemed to be given when receipt of the transmission is generated by the transmitting machine. To be effective against City, such facsimile transmission must be confirmed by telephone notice to the Contract Administrator. Any communication or notice by personal delivery shall be deemed to be given when actually delivered.

21. NO THIRD PARTY BENEFICIARIES. City and Contractor are the only parties to this Contract and are the only parties entitled to enforce its terms. Nothing in this Contract gives, is intended to give, or shall be construed to give or provide any benefit or right, whether directly, indirectly or otherwise, to third persons unless such third persons are identified by name herein and expressly described as intended beneficiaries of the terms of this Contract.

22. CONFLICT OF INTEREST. Contractor hereby represents that no employee of the City, or any partnership or corporation in which a City employee has an interest, will or has received any remuneration of any description from Contractor, either directly or indirectly, in connection with the letting or performance of this Contract, except as specifically declared in writing.

23. HAZARD COMMUNICATION. Contractor shall notify City before using products containing hazardous chemicals to which City employees or patrons may be exposed. In accordance with the OR-OSHA Hazard Communication Rules in OAR chapter 437, division 155, Contractor shall provide City with a Material Safety Data Sheet for any goods provided under this Contract that may release, or otherwise result in exposure to a

hazardous chemical under normal conditions of use (OAR 437-155-005(2), 437-155-025). In addition, Contractor must label, tag, or mark such goods.

24. DISCLOSURE OF SOCIAL SECURITY NUMBER. Contractor must provide Contractor's Social Security Number unless Contractor provides a federal tax ID number. This number is requested pursuant to BPC 47-0636 of the Beaverton Purchasing Code(Resolution 3809, as amended). Social Security numbers provided pursuant to this authority will be used for the administration of state, federal and local tax laws.

25. DISPUTE RESOLUTION. Any disputes under this Contract not resolved by the parties through direct communication shall be dealt with first by the aggrieved party giving the other party written notice of the dispute and, within 20 days after receipt of said notice, the receiving party submitting to the aggrieved party a written response. The notice and response shall include a statement of each party's position and a summary of the evidence and arguments supporting its position. Any disputes not resolved by this process shall be submitted to mediation before commencement of litigation.

The mediator shall be named by mutual agreement of the parties or by obtaining a list of five qualified persons from the parties and alternatively striking names. The mediator shall have the duty and responsibility to assist the parties in resolving all issues submitted for mediation. The parties shall cooperate and operate to resolve all matters in dispute with the assistance of the mediator. The parties shall share the mediator's fees and expenses equally, unless they agree otherwise. The mediation shall terminate by: (a) written agreement signed by the parties; (b) determination by the mediator that the parties are at an irresolvable impasse; or (c) two unexcused absences by either party from the mediation session. The mediator shall not participate in any claim or controversy arising out of this Contract and may not be called as a witness to testify in any proceeding involving the subject matter of mediation. ORS 36.100 to 36.245 shall apply to the entire process of mediation.

The mediation shall commence at a mutually acceptable time and place within sixty days of the date of the aggrieved party's notice. Mediation may continue as often and as long as thereafter as the mediator and the parties reasonably deem necessary to exchange relevant information and to attempt to resolve the dispute. Should the mediation fail to settle such dispute within 60 days of the commencement of mediation, or if the party receiving said notice do not meet within sixty days of said notice, either party may terminate mediation. The parties shall share equally the costs of the mediator. Each party shall be responsible for its own costs of mediation.

26. SURVIVAL. Expiration shall not extinguish or prejudice City's right to enforce this Contract with respect to any breach of a Contractor warranty or any default or defect in Contractor performance that has not been cured. All representations, indemnifications, warranties and guarantees made in, required by or given by the Contractor in accordance with this Contract, as well as all continuing obligations indicated in the Contract, will survive final payment to the Contractor, completion of the Work and termination or completion of the Contract.

27. TIME IS OF THE ESSENCE. Time is of the essence under this Contract.

28. GOVERNING LAW. This Contract is entered into and is to be performed in Oregon and shall be governed and construed in accordance with the laws of the State of Oregon, without resort to any jurisdiction's conflict of laws, rules or doctrines. Any claim, action, suit, or proceeding between City and Contractor arising from or relating to this Contract shall be brought and conducted solely and exclusively within the Circuit Court of Washington County, Oregon, or, if the claim must be brought in a federal forum, the United States District Court for the District of Oregon. Contractor hereby consents to *in personam* jurisdiction of said courts.

29. CAPTIONS. The captions or headings in this Contract are for are for reference purposes only and shall not affect in any way the meaning or interpretation of this Contract.

30. COUNTERPARTS. This Contract may be executed in several counterparts, all of which when taken together shall constitute one agreement binding on all parties, notwithstanding that all parties are not signatories to the same counterpart. Each copy of the Contract so executed shall constitute an original.

31. MERGER. This Contract (including, to the extent provided herein, any attached exhibits) constitutes the entire and integrated agreement between the parties and supersedes all prior contracts, negotiations, representations or agreements, either written or oral. There are no understandings, agreements, representations, oral or written, not specified herein regarding this agreement.

32. WAIVER. City's failure to enforce a provision of this Contract shall not constitute a continuing waiver, shall not constitute a relinquishment of City's right to performance in the future and shall not operate as a waiver of City's right to enforce any other provision of this Contract.

33. SEVERABILITY. If any term or provision, or portions thereof, of this Contract is declared by an arbiter or a court of competent jurisdiction to be illegal, invalid, void, or otherwise unenforceable, each such term or provision shall be enforced only to the extent it is not in violation of law or is not otherwise unenforceable; all other provisions and requirements of this Contract shall remain in full force and effect insofar as possible to preserve the lawful anticipated benefits of this Contract to the parties.

Certification

The individual signing on behalf of Contractor hereby certifies and swears under penalty of perjury: (a) the number shown on this form is Contractor's correct taxpayer identification, (b) Contractor is not subject to backup withholding because (i) Contractor is exempt from backup withholding, (ii) Contractor has not been notified by the IRS that Contractor is subject to backup withholding as a result of a failure to report all interest or dividends, or (iii) the IRS has notified Contractor that Contractor is no longer subject to backup withholding; (c) s/he is authorized to act on behalf of Contractor, s/he has authority and knowledge regarding Contractor's payment of taxes, and to the best of her/his knowledge, Contractor is not in violation of any Oregon tax laws, (d) Contractor is an independent Contractor as defined in ORS 670 600; and (e) the Contractor data set forth herein is true and accurate.

The parties, by their signature below, acknowledge having read and understood the Contract and agree to be bound by its terms and conditions.

AGREED TO BY THE PARTIES HERETO:

CITY OF BEAVERTON, OREGON

BY: _____

TITLE: _____

DATE: _____

REAL LIVING SOLUTIONS

BY: _____

TITLE: _____

DATE: _____

APPROVED AS TO LEGAL SUFFICIENCY: _____
City Attorney

☐ Federal Tax ID#: ____-_____; or

☐ SSN: _____-_____-_____

This payment information must be provided for Contract approval This information will be reported to the Internal Revenue Service (IRS) under the name and taxpayer identification submitted (See IRS 1099 for more information) Information not matching IRS records could subject Contractor to backup withholding

QuickTime™ and a TIFF (Uncompressed) decompressor are needed to see this picture

EXHIBIT A

Suite 500 - 68 Water St. Vancouver, BC, V6B 1A4
tel: 604 733 6040
www.real-livingsolutions.com

EXHIBIT 2: AGENDA BILL 07139

6/12/07

Lonnie Dicus
Business Services & Plant Manager, Office of the Mayor
City of Beaverton
PO Box 4755, Beaverton OR, 97076-4755

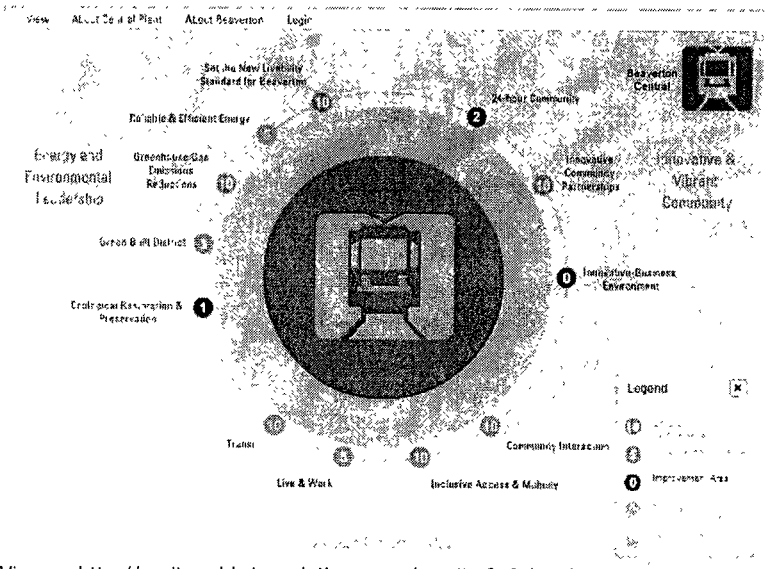
Dear Lonnie,

Thanks for your amazing enthusiasm and support as we help the City of Beaverton to achieve the next steps towards an inspiring sustainable vision for the future. Visible Strategies is excited to continue to partner with the City of Beaverton on the next steps to building a sustainable future and help the City achieve even higher levels of stakeholder engagement while generating the essential linkages between vision, goals, strategies, and actions.

Visible Strategies works worldwide with leaders at all levels of civic and business governance. Our see-it™ visible strategy software allows us to transform the way leading organizations envision, plan and manage towards a better future and engage with and report to their stakeholders. Our in-house experts and affiliate partners are dedicated to helping leaders who are making serious efforts to address the critical issues of the 21st century.

The objectives for this project are:

- To produce a simple framework that links vision with performance measures in a balanced framework to address the Mayor's and the City's priorities.
- To provide an online tool that communicates the critical information about where we want to go as a community, how we plan to get there, and whether we're on track.
- To achieve higher levels of stakeholder engagement, across multiple levels from mayor and council, to executive and general staff, to citizens young and old.
- To incorporate the visioning work previously done for Beaverton Central into a larger framework for the City.



Viewer: http://seeit.real-livingsolutions.com/see-it.cfm?clientkey=42B23992
Editor: http://seeit.real-livingsolutions.com/editor/ U: site31 P: demo3158

We look forward to continuing the innovative work you're doing in Beaverton. Please don't hesitate to contact me if you have any questions, or need further information.

Sincerely,

Siraz Dalmir

Senior Sales Manager

Everything you need to see in one place in as little as 2 mins

see-it™

11

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tel: 604 733 6040
www.real-livingsolutions.com

Based upon our ongoing discussions, we recommend the following implementation schedule and process:

3 STEP PROCESS – 4-week engagement

Step 1 Build out Draft Model with key officials

Step 2 Refine Model and Engage with Stakeholders

Step 3 Launch see-it™ site for City of Beaverton

The value-added services that we anticipate for your process will include preparation time in advance of arriving in Beaverton, 2 workshops with the Mayor and Chief of staff, Department heads, and the City Council (with an option for a town hall meeting at the end of the 4 weeks), follow-up training, and on-going monitoring.

We expect that this process will incorporate a higher level of stakeholder involvement, particularly towards the latter half of the engagement. We recommend the initial workshop be conducted with the Mayor and Chief of Staff, and that we subsequently work with the Department Heads to review and modify the vision. This would be followed by a workshop with the City Councilors. Then we will return to Vancouver to build out, revise and refine your see-it™ site, and conclude with presentation of draft see-it to client via teleconference.

Session 1, *Creating a world class vision* - 1 day (1/2 day with Mayor & Chief of Staff; 1/2 day with Department Staff)
Boyd leading

1.1 Best practice examples

a. Worldwide.
b. Locally.
c. What do they have in common?

1.2 Vision for a Sustainable Community

a. Why are you doing this?
b. Who are your stakeholders?
c. What exists in terms of vision already?
d. Can you take this further?
e. How do you present this to your stakeholders?

Deliverables:

1. Vision statement and agreement on any further necessary material, e.g. graphics, etc. how the vision will be presented in see-it.
2. Agreement on where/ how the vision will be presented in see-it™.

Session 2, *Goals and Strategies* – 1/2 (up to full) day (Session with City Councilors)

2.1 Making the vision tangible

1. When will the vision become reality?
2. What goals must be achieved by then?

2.2.1 Strategies that lead to achievement of the goals

1. What strategies exist or are readily identifiable that will lead to achievement of the goals?
2. What other strategies are needed?

Deliverables:

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1. Goals set in time.
2. Strategies required to achieve the goals.

Session 3, *Actions & Indicators* - 3 weeks
(Continuing work in Vancouver)

1. What actions must be taken to make the strategies work?
2. What indicators are needed to show if the actions are working?

Deliverables:

1. Draft version of see-it built down to the action/indicator level.
2. Presentation of draft see-it to client via teleconference.

Session 4, Childrens' Group Facilitation – 4 hours
Beaverton
Childrens Group Session – 4 hours

Session 5, Seniors Group Facilitation – 4 hours
Beaverton
Seniors Group Session – 4 hours

Session 6, Town Hall "Beaverton City Sustainability Forum" – 2 days (16 hours)
Beaverton
Town Hall Session 1 (potential for 2nd Town Hall) – weekend

1. Presentation of get-it™ Facilitation with entire group (2-3 hrs)
2. Mayor, Linda, Lonnie, 1 child, 1 senior, and Boyd to walk through draft see-it model
3. Make up the "mapping boards" and other resources (who pays?)
4. Custom benchmarking software tool* (comparing against other peer/ neighbouring cities and allow citizen engagement to help select the targets)

Session 7, Revise see-it based upon citizen input – 2 days (16 hrs)
(Stay in Beaverton)

Session 8, Public Launch of see-it™ City of Beaverton (2 hrs)
Beaverton

Pricing Schedule:

One-time see-it™ License	$13,700
Customized Benchmarking Tool	$10,000
Annual see-it™ Support & Hosting Pack	$10,000
Value-Added Services Retainer	$40,000
Travel expenses (including airfare, accommodations and expenses)	$6,200
Proposed Fee	**$79,900.00**

Initial Payment = $33,700 ($13,700+$10,000+$10,000)

This initial payment is due by June 29th 2007.

QuickTime™ and a
TIFF (Uncompressed) decompressor
are needed to see this picture

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tel: 604 733 6040
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Note on hours: This Pricing Schedule is based on time spent in sessions (as indicated above) as well as all preparation time required. It is assumed that all printing costs for required session materials (eg, boards built for public forums) will be paid for separately by the client.

Visible Strategies reserves the right to subcontract portions of this project to qualified associate partners if necessary.

If client desires more extensive interaction beyond what is included in scope of this document, extra time will be billed at our prevailing hourly rates.

AGENDA BILL

Beaverton City Council
Beaverton, Oregon

SUBJECT: Capital Improvements Plan for Fiscal Years 2007/08 through 2008/09 for Transportation, Water, Sewer, and Storm Drain Projects

FOR AGENDA OF: 6-18-07 **BILL NO:** 07135

MAYOR'S APPROVAL:

DEPARTMENT OF ORIGIN: Public Works

DATE SUBMITTED: 6-4-07

CLEARANCES: Finance
City Attorney
Capital Proj.

PROCEEDING: Public Hearing

EXHIBITS:
1. Final Draft - *Capital Improvements Plan for Fiscal Years 2007/08 through 2008/9*
2. Annual CIP Report Supplement
3. Distribution List Draft CIP
4. Distribution List Adopted CIP

BUDGET IMPACT

EXPENDITURE REQUIRED $0*	AMOUNT BUDGETED $0*	APPROPRIATION REQUIRED $0*

* There is no additional budget impact because the financial plan in the *Capital Improvements Plan for Fiscal Years 2007/08 through 2008/09* is consistent with the City of Beaverton FY 2007/08 budget.

HISTORICAL PERSPECTIVE:

Each year, the City conducts a review of capital project needs, costs, benefits, and priorities for the current year and the following years and updates the Capital Improvements Plan (CIP). This hearing is intended to provide an opportunity for the public to comment on transportation, sewer, water and storm drainage projects for FY 2007/08 through FY 2008/09. After assessment of the comments received at this public hearing, the Council may direct staff to revise the CIP.

On May 7, 2007 staff provided a presentation to Council on Draft 2 of the Capital Improvements Plan for Fiscal Years 2007/08. Since the presentation to Council, the changes to the Capital Improvements Plan for Fiscal Years 2007/08 have been the carryover of the estimated $645,000 unspent appropriation from FY 2006-07 to FY 2007-08 for the 125th Avenue Extension, Phase 2 project and $1,700,000 in Intergovernmental Revenues from Metro and the associated expenditure appropriations for 5 projects to acquire land and construct facilities under the Metro Natural Areas Local Share Program. These two changes were included in the Amendments to the Proposed FY 2007-08 Recommended Budget and were approved by the Budget Committee at the May 24, 2007 Budget Committee Meeting.

Over the past several years the current year CIP has included proposed projects, cost estimates and funding sources for the following three (3) fiscal years. The FY2007/08 CIP only includes proposed projects, cost estimates and funding sources for the following fiscal year (FY2008/09). Projects beyond FY2008/09 are included in a separate document called the Annual CIP Report Supplement (Exhibit 2).

INFORMATION FOR CONSIDERATION:

The final draft of the *Capital Improvements Plan for Fiscal Years 2007/08 through 2008/09* is attached for Council's review (Exhibit 1). This plan is intended to reflect the Council's current priorities for infrastructure improvements. Nevertheless, the CIP is a dynamic management tool that reflects changing conditions. The Council may choose to change project priorities in response to new information from the public, emergency needs, or new sources of funding.

The financial plan spreadsheets included in the CIP reflect the same capital improvement budget appropriations provided in the FY 2007/08 budget that is also scheduled for adoption at the June 18, 2007 Council Meeting. The spreadsheets provide an "at a glance" overview of the projects and their funding resources that are approved by Council as part of the annual budget process. The CIP also provides project descriptions and drawings for FY 2007/08 projects and project names, funding estimates and funding sources for FY 2008/09 projects. Some of the projects listed in the CIP are multi-year projects. Project phases not budgeted in the FY 2007/08 CIP have been completed in past years or will be completed in future years.

As mentioned above, project needs beyond FY2008/09 can be found in the Annual CIP Report Supplement which will be provided to those interested upon request.

In advance of adoption of the FY 2007/08 CIP budget, a draft of the FY 2007/08 CIP was distributed on May 18, 2007 to NAC Chairpersons and Board and Committee members for their review (Exhibit 3). In addition, a copy of the draft CIP was placed on the City Web site on May 9, 2007. Notice of this hearing was published in the *Valley Times* on May 24, 2007 and May 31, 2007.

RECOMMENDED ACTION:

1. Hold public hearing and consider public comment on transportation, water, sewer, and storm drain projects.
2. Direct staff to revise the final draft CIP as appropriate.
3. Adopt the final *Capital Improvements Plan for Fiscal Years 2007/08 through 2008/09* with revisions (if applicable) and direct staff to distribute copies to the parties as shown in Exhibit 4.

EXHIBIT 1

City of Beaverton

Capital Improvements Plan

For Fiscal Years 2007/08 through 2008/09

City of Beaverton
4755 SW Griffith Drive
PO Box 4755
Beaverton, OR 97076-4755

CITY OF BEAVERTON

PAVEMENT IMPROVEMENTS PLAN

1997-98 through 2000-01

City of Beaverton
4755 SW Griffith Drive
P.O. Box 4755
Beaverton, OR 97076-4755

Budget Committee and Officers

Don Walton, Budget Committee Chair

Ian King, Budget Committee

Jose Galindez, Budget Committee

Betty Bode, Council Member

Dennis Doyle, Council Member

Rob Drake, Mayor

Keith Parker, Budget Committee Vice Chair

Randy Blake, Budget Committee

Catherine Arnold, Council Member

Cathy Stanton, Council Member

Bruce Dalrymple, Council Member

CIP Executive Review Committee

Linda Adlard, Chief of Staff

Gary Brentano, Public Works Director

Patrick O'Claire, Finance Director

Rob Drake, Mayor

Ex-Officio Members

Peter Arellano, City Engineer

David Winship, City Utilities Engineer

Jabra Khasho, City Transportation Engineer

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FY 2008-09 Project Lists

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- Water Projects.....113
- Sanitary Sewer Projects.....117
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CIP Project Location Maps 121

CIP Project Information under Separate Covers:

- City's Annual Budget (See Capital Projects Fund and other Funds)
- Annual CIP Report Supplement for Projects after FY 2008-09

OVERVIEW

INTRODUCTION

A Capital Improvements Plan (CIP) is a multi-year plan for replacing, improving, and expanding a city's infrastructure. The City of Beaverton's CIP encompasses the City's facility, civic, and cultural facilities, transportation system, sanitary sewer system, drinking water system, storm drainage system, and the street rehabilitation program.

The City updates and upgrades its CIP annually through a process that provides opportunities for input from citizens and citizen advisory groups, local businesses, other government entities, economic development entities, and the development community. The City structures its CIP on a fiscal year basis (July 1 to June 30 of each year, and adopts the CIP concurrently with its fiscal year budget in June of each year. In previous years, the City of Beaverton's Annual CIP Report was a four-year plan, but this year, to simplify the CIP and improve its clarity and readability, it has been shortened to a two-year plan that focuses on Fiscal Years (FY) 2007-08 and 2008-09 and is supplemented by a new separate document for the years beyond FY 2008-09.

In the past, the City has published its CIP in two documents: (a) the City's Annual Budget and (b) the City's Annual CIP Report. This year, there are three CIP documents, as follows:

THE FY 2007/08 CIP'S NEW 3-DOCUMENT FORMAT

- The **"Capital Projects" section of the City's "Annual Budget Document."** (Updated for FY 2007-08.)
- The **"Annual CIP Report."** (Updated for FY 2007-08 and 2008-09.)
- The **"Annual CIP Report Supplement."** (New in FY 2007/08. This document will be distributed separately and only when specifically requested.)

RELATIONSHIPS BETWEEN THE THREE CIP DOCUMENTS

The Annual CIP Budget. The CIP budget is contained in the City's overall Annual Budget Document. This year's annual CIP budget lists the CIP infrastructure projects that are funded in FY 2007-08, the cost of each project and the sources of funding for each project. CIP projects are listed in sections of the "Annual Budget Document" that address several sources of CIP funding, such as the General Fund, Street Fund, Water Fund, Sewer Fund, Storm Drain Fund, Capital Projects Fund, Traffic Impact Fund, and others. The funding for a specific CIP project may be distributed or "phased" over two or more fiscal years. Further, the funding proposed for a CIP project in any given fiscal year may be sufficient for only one phase of the project, such as the engineering phase (design of the project), the right-of-way acquisition phase, or one of a number of construction phases (physical segments of a project divided into sub-projects to be constructed over two or more fiscal years or divided into two or more contracts completed over two or more fiscal years). These phases are discussed in more detail in the "CIP Project Implementation Process" section of this Overview.

The Annual CIP Report. In contrast to the annual CIP budget, which addresses only one fiscal year, this year's Annual CIP Report forecasts the project costs and funding sources for two fiscal years: FY 2007-08 and FY 2008-09. For FY 2007-08, this year's Annual CIP Report provides details of the scope and physical

size of each project to be funded in FY 2007-08, an updated cost estimate for each project, a description of the need for and the benefits of each project, any unusual constraints on the development of the project, and the proposed budget amount included in the FY 2007-08 City budget for each project.

For projects planned for the next fiscal year, FY 2008-09, the Annual CIP Report provides less detailed information, which includes only the projects by name, their locations, their physical size, their estimated costs, and their anticipated sources of funding. FY 2008-09 projects are programmed but not funded. As in the Annual CIP budget, the funding proposed for a CIP project in the Annual CIP Report may be scheduled for an entire project or one or more phases of that project distributed over one or more years.

Projects anticipated beyond FY 2008-09 span a planning period of fifteen to twenty years and number in the hundreds. Until this year, these projects were listed in appendices in the Annual CIP Report. This year, the appendices have been transferred to a separate document called the "Annual CIP Report Supplement." The projects in the Supplement are listed primarily as an inventory of City infrastructure needs and potential projects to address those needs. However, the Supplement is also provided as a reference to inform the reader about the overall context of the process for selecting the projects proposed for the first two years of the CIP. (It should be noted that the estimated costs for the projects in the Supplement are very approximate and are far less accurate than those for the projects in the first two fiscal years of the Annual Budget or the Annual CIP Report.)

The "Annual CIP Report Supplement". As noted above, the Annual CIP Report Supplement it is a multi-year listing of project needs in the years after the two years included in the FY 2007-08 Annual CIP Report (FY 2007-08 and FY 2008-09), potential projects to meet those needs, including the approximate scope of each potential project, and a planning-level cost estimate for each project. The City has determined the potential projects listed in this document to be less critical than the projects included in the "Annual CIP Report" and therefore no funding has been included in the CIP for these potential projects. Each fiscal year, the City updates this document and evaluates the potential projects in it for possible transfer to the "Annual CIP Report" and possible funding in the CIP budget. The planning-level cost estimate for each of these potential projects is derived from a simplified cost database that allows City staff to generate cost estimates for tentative projects most consistent with the level of information about local project conditions and project scope available at the time.

The "Annual CIP Report Supplement" is an important CIP management tool because is an inventory of needed CIP projects identified in infrastructure master plans as being needed for infrastructure system rehabilitation, increased system capacity, or other upgrades, and it is a reflection of the City's inventory of potential infrastructure-related hazards. These potential hazards include known infrastructure conditions that are potential public health, safety or welfare hazards for which no funding is expected to be available for projects to remediate those hazards in the first two years of the CIP planning period. They may include potential flood hazards, geological hazards, traffic hazards, decreasing fire flows and pressure in the water system, insufficient water storage capacity, sewer backups due to excessive infiltration and inflow into the sanitary sewer system, and other potential hazards within the City. As an indicator of the City's recognition of those needs, the Supplement is adopted by the City Council as a part of the FY2007/08 through 2008/09 CIP.

THE ANNUAL CIP DEVELOPMENT PROCESS

What is the process used by the City to develop the CIP each year? The City develops the CIP each year through a collaborative, iterative process that begins with stakeholder outreach involving each City department, other public entities, and citizens. The outreach phase is followed by data gathering, analysis, and coordination phases that produce an inventory of identified infrastructure needs and proposed publicly-funded CIP projects. The Public Works Department collects data on the urgency of infrastructure needs, existing priorities, proposed scopes of necessary work, budgets, funding sources, and schedules for the next two fiscal years), and known plans for other government agency and new private development projects that include public infrastructure improvements. Other government agency and private development projects sometimes trigger new publicly-funded CIP projects such as off-site water line upgrades or sewer line upgrades that are more cost-effective if constructed before street improvements adjacent to the development are constructed. The annual CIP development process runs from December through June of each fiscal year. The development process generally flows through its six-month cycle as shown in Exhibit "A" on the following page:

EXHIBIT "A"

THE ANNUAL CIP DEVELOPMENT PROCESS

This exhibit describes the general flow of the annual CIP process performed by City staff in coordination with other public and private entities responsible for public infrastructure improvements. This description is the process that has generally been followed over the past fifteen to twenty years, with periodic improvements as described in a later section of this Overview.

- Beginning in December of each year, the City's Public Works Department staff, using the information gathered in the previous year's CIP process as a starting point, collects information on infrastructure needs, and updates the existing information on proposed projects in the previous year's CIP.
- The staff then reviews previously identified infrastructure needs and newly-identified needs from citizens' communications, the City's Comprehensive Plan, infrastructure master plans, Public Works Department maintenance and repair records, the City's "Pavement Management System" ("PMS"), and other sources.
- The staff gathers information about projects proposed by "others" (land developers and other public agencies such as neighboring cities, water purveyors, the Washington County Department of Land Use and Transportation, the Clean Water Services District (CWS), the Oregon Department of Transportation, Metro and others.)
- The staff assesses the urgency of newly-identified needs, proposes new CIP projects in response to these newly-identified needs, and evaluates projects proposed by "others" for opportunities to incorporate needed City CIP projects. If the public infrastructure needs in the vicinity of a project proposed by "others" exceed the needs specific to that particular project, a new publicly-funded CIP project may be coordinated with the "others" project or the City may consider participating in the cost of the "others" public improvements as a CIP investment.
- In April-May of the year, the staff inventories the needs and potential projects, and updates any outdated information about CIP projects proposed in previous years that have not yet been constructed Areas with pervasive needs such as drainage problems or sewer replacements may be classified as "study areas" for further analysis of the needs and potential projects to meet those needs.
- The staff analyzes the needs and justifications for all proposed CIP projects and, in a series of work sessions, maps the locations of previously- and newly-identified needs, any proposed study areas, and proposed projects or phases of projects not yet constructed.
- Using a database of historical construction costs, the staff estimates the costs of new proposed publicly-funded CIP projects based on a number of alternative scopes and schedules. Staff also updates the cost estimates for previously-listed CIP projects Project estimates are composed of three major elements: (a) engineering, (b) right-of-way, and (c) construction. The staff updates the updates the construction cost database and previously-prepared cost estimates using the Engineering News Record Construction (ENR) Cost Index for Seattle to reflect inflationary effects, and updates any cost estimates wherever other, usually local, conditions have changed since the projects' previous estimates.
- Through an iterative process of matching underground infrastructure improvement projects with paving rehabilitation, street improvement projects, traffic calming or signalization projects, the availability of City resources, the staff creates a manageable number of sets of potential project alternatives and evaluates and refines them using the following criteria
  - Public/neighborhood support
  - Project constructability
  - Potential for phasing if necessitated by funding constraints
  - Possible grouping of projects into "contracting packages" to be awarded to consultants and construction contractors
  - Degree of design and construction contracting flexibility (such as in-house versus out-sourced construction, City purchasing of materials, etc.)
  - Cost-effectiveness and life-cycle analysis
  - Informal value engineering analysis to evaluate different project configurations, materials of construction, equipment, methods of construction and scheduling.

(Exhibit "A" Continued)

- The staff estimates revenues from the enterprise funds, the General Fund, transportation funding programs, and other sources (such as Intergovernmental Agreements) for the two coming fiscal years.
- For each project to be started in each of the two CIP years, the staff prioritizes potential projects by year of project implementation based on the estimated available funding and a set of prioritization criteria. The prioritization criteria include the evaluation criteria above and the following additional screening criteria:
  - Health, safety and welfare benefits
  - Potential for personal injury and property damage associated with each identified need
  - Public/neighborhood support
  - Neighborhood impacts
  - Impacts on City-wide quality-of-life
  - Cost impacts of phasing, due to loss of economies of scale and other factors
  - Impacts on economic development
  - Customer service benefits such as fulfilling perceived needs for increased pedestrian safety, increased travel convenience, improved traffic flow, community aesthetics and environmental quality, reduced flooding of neighborhoods, etc.
  - Coordination with other public and private entities' needs and schedules, such as private development projects requiring increased infrastructure capacity in order to be feasible.
  - Willingness of developers to partner with the City on funding of projects that will serve their projects
  - Availability of "enterprise funds" versus funding from the General Fund in each of the two fiscal years
  - Amount of cost escalation expected to result from delays of projects
  - The economies of scale and other benefits of grouping study area projects and construction projects into "contract packages" for outsourcing engineering, right-of-way negotiations, or construction, or any combination thereof.
  - The number of City personnel needed to implement each alternative project or contract package successfully
  - The relative balance of projects to be designed or constructed in-house versus those projects to be out-sourced.
- The staff performs a number of iterations of evaluating and screening potential alternative CIP projects for each fiscal year and formulates a preliminary recommended Capital Improvements Plan that fits within the amounts of funding projected to be available in each year. The projects that are not included in the two-year period are listed in the ""Annual CIP Report Supplement"".
- The staff publishes a draft Annual CIP Report for internal review and comment by the City's various departments.
- After receiving internal input, the staff revises the draft as necessary to respond to review comments and prepares internal draft #2, which is then mailed to a large list of public and private entities inviting public comment during a one-month review period.
- At the end of the review period, the staff prepares a final draft that reflects all comments received to date, and submits it to the City Council for approval concurrent with the City's annual budget
- Upon obtaining City Council approval, the City publishes the approved Annual CIP Report and the corresponding sections of the annual budget
- During the fiscal year, the CIP may be amended from time to time by Supplemental Budget request to increase project funding or add a new project to the CIP in response to any of a number of internal and external factors that influence the CIP

THE CIP PROJECT IMPLEMENTATION PROCESS

Implementation of multiple CIP projects each year is an increasingly complex undertaking as the City tries to stretch its budget dollars to deliver more infrastructure improvements at less cost with less disruption of neighborhoods, the transportation system, and public access to businesses and public places, and without compromising project quality, public health, safety and welfare. As mentioned previously, projects are implemented in phases. For planning and budgeting purposes, project implementation is commonly portrayed as consisting of three primary phases, each of which consists of tasks that are too numerous to discuss in this Overview. These phases are:

- Engineering (including project management, surveying, design, construction engineering, and engineering inspection)
- Right-of-way Acquisition
- Construction

Management of these phases is the responsibility of the Public Works Department, while the performance of the tasks in each phase may be carried out by City staff or private contractors.

No matter how well the implementation process for a particular fiscal year is planned in the CIP, projects rarely proceed exactly as planned. This is due to the affects of many internal and external factors, some of which are beyond the City's control.

There are a number of internal and external factors that may influence CIP accomplishments during any year. Any of these factors can cause a project to be increased or reduced in scope, phased, or postponed to a later year due to a shortage of available funding. Also, any of these factors may delay a project's implementation in any phase of a project. Further, the interdependency of CIP projects means that a factor affecting one project and causes that project to be postponed to a later fiscal year, can as a result, make it possible to move another project up in the CIP schedule.

Some of the primary factors that influence CIP accomplishments and may disrupt the development of project scopes, priorities, funding, scheduling, engineering, right-of-way acquisition and construction during any fiscal year are listed below.

- Changed needs may change the scope and cost of a project,
- Evaluation of scope changes that could potentially reduce project costs may delay the project, increase its costs, and reduce support for the project,
- Changed project objectives,
- Changed existing field conditions,
- Updated cost estimates may require delaying of previously-scheduled projects,
- New funding sources or constraints,
- "Unfunded mandates" imposed by state and federal government agencies,
- New private developments that provide an opportunity or create a need for new publicly-funded infrastructure improvements that are not included in the new infrastructure funded by the development to meet its own needs and are not the responsibility of the development, such as improvements to a contiguous arterial street,
- Revised and/or new engineering and construction standards,
- Revised and/or new environmental laws, or new interpretations of them,
- New or increased levels of safety hazards,
- Conflicting schedules for underground and aboveground construction work on a project,
- Unusually inclement weather conditions,
- Unexpectedly long delivery times on materials or equipment
- Unforeseen geological conditions,

- Bidding and contract award issues, such as a lack of bidding competition,
- Contractor performance, and
- Changed staffing levels and staff turn-over.

For example, in the case of new private development projects precipitating a new CIP project, the City may fund contiguous infrastructure improvements that provide City-wide benefits, such as a portion of the cost of a street widening project or a new water transmission line. A similar opportunity may arise with public infrastructure projects funded by other public entities such as the Tualatin Valley Water District, Washington County DLUT, TriMet, and the Oregon Department of Transportation. When the City requests the sponsoring agency to enhance its project by adding features or upgrading the project, the requested enhancements are traditionally called "betterments" and are usually at the City's cost.

An example of the effects of an "internal" factor influencing a CIP is the repeated postponement of the $11 million SW 125th Avenue Extension Project (referred to as the "N-S Arterial" in some planning and budgeting documents) due to the unavailability of transportation funds for such a large project. (For smaller, more critical projects, the City may inject funds from the General Fund into the project, but the amount of funds needed for the 125th Avenue Extension was far too large to draw from the General Fund.) Another example is the upgrading of numerous existing sidewalk ramps and the construction of new ramps needed to meet the standards of the Americans with Disabilities Act. These ramp improvements have been scheduled as a multi-year program due to insufficient funding for a one-year project. Yet another example is the proposed Hall Blvd/Allen Blvd Improvement (Widening) Project (between SW 12th St to Allen) that was to be partially funded with state transportation funds. This project stands out as an example of a project that was postponed indefinitely in response to opposition from business owners along this segment of Hall Blvd, whose businesses would have been severely impacted by the acquisition of needed additional right-of-way from them.

The factors described above can all influence to varying degrees the scope and number of projects scheduled and completed in the CIP and cause "ripple effects" in the CIP for several years. This is one of the major challenges of managing the CIP from year to year. It requires that all parties involved in developing the CIP and managing its implementation be well-informed of the needs underlying each project, the public's support of and opposition to each project, the reliability of the cost estimates

TRENDS...

Over the past several years, funding for the City's transportation program has been shrinking, while funding for other CIP programs has been remaining relatively steady or increasing, when measured in constant dollars. The City's CIP's have reflected this trend through an annual reduction in the number and size of transportation projects relative to other CIP capital improvement projects. This has been caused by a combination of some of the factors listed above, including the reduction in available funding, the effects of inflation on construction costs which have averaged approximately three (3) percent each year over the past ten years and two and one-tenth (2.1) percent in 2006-07, non-inflationary increases in costs of infrastructure construction materials such as increases in construction costs due to increased traffic control costs caused by increased traffic volumes, stricter rules and regulations governing design, bidding, contracting and construction, and other factors. In response to reduced transportation funding, at the time of this CIP's writing, the City is considering alternative methods of increasing the funding for transportation projects.

However, despite the declining transportation funding, the average total budget for all CIP programs, when indexed to 2007 dollars, has been increasing. This is true primarily due to the funding of major improvements in the drinking water system funded by the Joint Water Commission, which distributes the cost among the City and other member agencies.

Another trend is that the number of water, sanitary and storm drain replacement and rehabilitation projects has been growing in comparison to the number of capacity-increasing projects. As the City's infrastructure gets older, many underground facilities reach the end of their service life and require replacement.

CIP Process Improvements

In the past twenty years, the City of Beaverton has steadily improved its CIP to make it a more effective planning, budgeting, scheduling, and construction management tool:

- In 1995 for example, to provide more detail on each project scheduled for the coming fiscal year, data sheets for individual projects were added to the Annual CIP Report.
- In about 1997, the City improved the process for developing the CIP by improving and increasing the coordination of sewer, water, and storm drain projects with transportation projects and the pavement overlay program.
- In 1999, the City improved its mapping of CIP projects, began updating project information more thoroughly from year to year, and began posting CIP projects on the City's website.

Since 1999, additional, less conspicuous improvements have been made in this year's CIP process. These improvements include increasing the amount of information provided in the CIP to explain the need for, and benefit of, each project more fully, improving the accuracy of project cost estimates, and prioritizing and scheduling projects more cost-effectively using more powerful project management software to reflect the availability of resources more accurately.

The City is constantly seeking ways to improve the CIP project delivery process such as expanded use of the City's GIS system and the City's public works assets management system, known as GBA.

The City is planning additional improvements to the CIP process that will make it easier to coordinate the development of the CIP. Envisioned in these improvements are new linkages between the City's GIS system and GBA. These new linkages promise to bring the City's planning, budgeting, scheduling, and tracking of its CIP projects to state-of-the-art levels. Also, the City is considering purchasing (on a trial basis) new Pavement Management System software that is a module of the GBA software. These new software applications have features that will potentially enhance the City's ability to respond to changing conditions more quickly, creatively and effectively and thereby avoid delaying CIP projects and/or compromising their quality. The GBA software is expected to enhance the scheduling of CIP project construction tasks, reduce project delivery costs, and accelerate the completion of project construction.

GBA and project management software deployed in FY 2006-07 ("Microsoft Project Professional" and "Microsoft Project Server") is also expected to improve the accuracy and flexibility of CIP prioritization and scheduling, analyze alternative project implementation scenarios, facilitate unexpected changes in project priorities and schedules, recover from construction delays, and improve the quality of construction.

Overview of CIP Accomplishments and Future Projects

Later in this Annual CIP Report there are maps of the FY07-08 CIP projects, projects proposed for FY08-09, and projects that have been completed since their respective Master Plans were last updated or in the past five years, whichever is less. These maps also show projects under design or construction and future programmed projects. It should be noted, however, that these maps (and the CIP in general), are subject to change whenever project priorities change or funding becomes available for a project that was programmed but not funded, including for example projects for which federal, state, or county funds unexpectedly become available to the City. Although this does not normally occur very often, it is important to note that the CIP and the aforementioned maps are subject to change due to such occurrences.

FY 2007-08 Projects and Their Funding Sources

This section provides highlights of the CIP projects included in this year's CIP. An index to the projects and their individual data sheets is provided in the next section of this Report.

Facility, Civic, and Cultural Program

Projects in this category have ranged from modifications of existing buildings to the new City library. These projects are funded from a combination of funds from the General Fund, grants, donations and private development sources. This year's CIP includes a project to perform a seismic upgrade on City Hall, which is funded in part by a grant from the Federal Emergency Management Administration (FEMA). This project was begun in FY 2006/07.

Transportation Program

Transportation Program Snapshot

The City's transportation system consists of approximately 207 miles of streets, 16 bridges, 9 concrete box culverts, 4 foot bridges and 13 miles of pedestrian paths

Past CIP projects in this category have ranged from simple sidewalk improvements to new bike lanes, street rehabilitation projects, street beautification projects, street widening projects, intersection safety improvements, new traffic signals, and multi-lane street extensions that include bridges, underground public and private utilities, signalization, street lighting, and other improvements.

Funding Transportation improvements are funded from a combination of sources. Traffic Impact Fees (TIF) may be used to fund capacity improvements to certain arterial and collector roadways listed in the countywide TIF ordinance.

The County's Major Streets Transportation Improvement Program (MSTIP) continues to fund improvements to selected regional arterial and collector roadways throughout the County, including projects in Beaverton. However, contrary to previous years, all of the MSTIP projects in Beaverton since FY 2005-06 have been, and are, on regional County roads within the City.

The Street Fund, which is the City's share of State and County motor vehicle fuel taxes and registration fees, may be used to fund improvements to public roadways; however, most Street Fund revenues are needed to fund street maintenance needs, including the pavement rehabilitation/resurfacing program.

Street improvements can also be funded by the owners of the benefited properties through the formation of a Local Improvement District.

The Traffic Enhancement Program uses General Fund monies to fund school safety projects, signal improvements, and traffic calming projects. This program has depleted its funding to the point where FY 2007-08 will probably be the last fiscal year that it will be funded, and projects will probably be limited to a small number of traffic calming projects

Various grant programs provide funding for safety, capacity, bicycle, and pedestrian improvements. Allocation of most Federal grant funding and some State grant funding is coordinated through Metro. Most grant programs require that the City provide funding for a portion of the project costs. Private development projects may also contribute funding toward a CIP project.

Project Selection Process The Transportation Element of the Comprehensive Plan identifies expected transportation improvement needs through 2020 and is the primary source for selecting potential transportation projects and defining each project's scope. The projects in the Transportation Element include projects from the Pedestrian, Bicycle, and Street Improvement Master Plans and Action Plans. The projects in these plans that have no identified sources of funding are listed in tables in the ""Annual CIP Report Supplement"".

Restrictions of Project Eligibility Most transportation funding sources have specific restrictions on project eligibility. These restrictions influence the selection of specific projects. For example, TIF funds can be used only on projects specifically listed in the County TIF ordinance. MSTIP funds are assigned to specific regional projects. Traffic enhancement funds are reserved for neighborhood traffic calming, school safety improvements, and improvements to the citywide traffic signal system. The various grant programs each have specific eligibility criteria. In addition, the City must typically compete regionally or statewide for grant funding. In applying for grant funding, the City selects projects that meet the eligibility criteria and potentially rank high in the established selection criteria of the grant program. Using the project list in the Transportation Element and the criteria of the various funding programs, the City selects projects that will most efficiently use the City's

limited transportation funds to meet its transportation needs, and submits grant applications as federal and state transportation funds become available.

Program 3226, Miscellaneous Transportation and Improvement Projects, is funded from the Street Fund and includes small projects that were not identified specifically in the Transportation Element of the Comprehensive Plan. This program provides a way for the City to respond promptly to resolve safety problems or to provide the City's matching share on small grants that cannot be anticipated at the time of adoption of the CIP.

Also included in the CIP is the Street Rehabilitation program, which schedules major maintenance on the 207 miles of City streets. This program designates the locations of and proposed funding for street repaving, slurry seals, crack sealing and joint sealing of pavement, and replacing concrete sidewalks and sidewalk ramps. In an effort to better coordinate street rehabilitation improvements with underground replacement and expansion projects for water, sewer, and storm drainage, the Street Rehabilitation program is shown in the CIP and identifies the street segments to be rehabilitated in the coming fiscal year. Sometimes emergencies require unscheduled excavation of streets, but it is the City's goal to carefully plan for replacement of underground utilities prior to constructing surface improvements. The City's Public Works Department strives to improve coordination and scheduling of street resurfacing and underground utility construction to minimize digging up streets that have been recently repaved.

FY 2007-08 Projects. In FY 2007-08, there are four Washington County MSTIP (Major Streets Transportation Improvement Program) projects within the City of Beaverton: **Oleson Rd**, Fanno Creek to Hall Blvd (scheduled for completion December 2008); **170th/173rd Ave**, Baseline Rd to Walker Rd (scheduled to begin in the summer of 2007); **Lombard Ave** realignment, Farmington Rd to Broadway (included in the construction of the Commuter Rail project and scheduled for completion in 2008); and **Cornell Road,** Bethany Blvd. to Evergreen Parkway (scheduled for completion in February 2008).

Federal funding will continue to play the primary role in the **Rose Biggi Ave Extension** (Millikan Wy to Crescent St) project. State funding has been allocated to the **Murray Blvd Extension,** Scholls Ferry Rd to Barrows Rd (scheduled for completion late in 2008).

Traffic enhancement projects include traffic calming, signal installation, and other traffic related improvements and are in their final phase. Specific projects have been chosen by the Traffic Commission and approved by the City Council. All Traffic Enhancement funds have now been allocated to specific projects. However, new requests for traffic calming projects continue to arise at the rate of 3 or 4 a year, and a small number of these projects are expected to be completed in FY 2007-08.

Traffic Impact Fees were identified as the primary funding source for the **125th Avenue Phase 2** project, but as a result of new development proposals on the north side of SW Green Street that might affect the alignment of the 125th Avenue Project at its north end, the design of the **125th Phase 2** project has been put on hold until the effects of the proposed development can be evaluated.

The Street Fund is the primary funding source for the Street Rehabilitation Program.

On occasion, the General Fund also provides funding for street improvements that have a broad community impact. For example, the General Fund contributed to the street improvements on the Hall Watson Beatification project.

In FY 2006-07, the City considered a list of twenty-three (23) transportation safety and capacity improvement projects from the Transportation Element of the Comprehensive Plan, each of which was estimated to cost $2,000,000 or less, but for which no funding was available. The total estimated cost of these projects was approximately $18,000,000. The Council also evaluated potential new funding sources for these projects. If the City finds or creates new funding sources, some or all of these projects can be added to the CIP budget at the appropriate time.

Sanitary Sewer Program

Sanitary Sewer Program Snapshot

The City's sanitary sewer system consists of approximately 265 miles of pipe ranging in size from 6 to 21 inches and 7,321 manholes.

The Sanitary Sewer Program is based on the January 2004 Sanitary Sewer Collection System Master Plan and the City's ongoing maintenance history and television scan (internal inspection) reports. With visual video images and written maintenance information, City staff identify and assess priorities for sanitary sewer projects needed to replace sections of the sewer system where the continued cost of maintenance of pipes and manholes would be greater than for replacement. The Sanitary Sewer Program includes projects in two main categories: "increased-capacity" projects for lines identified in the master plan as under capacity, and "replacement" projects for lines that have deteriorated past the reasonable point of repair. Planned CIP projects are intended to reduce infiltration and inflow of storm water into existing sanitary sewers, reduce deficiencies in older sections of the sanitary sewer collection system, and to build extra-capacity in the system (upsize underground pipes and manholes) to accommodate new development and redevelopment.

Increased-Capacity Projects

Recommendations made in the City's January 2004 Sanitary Sewer Collection System Master Plan and a 1995 Clean Water Services master plan are used by City staff to determine which projects are necessary to increase the capacity of the sewer system to serve new development and redevelopment aging and/or underdeveloped land. In FY 2007-08, construction of increased capacity sanitary sewer improvements will occur in the **South Central "C"** (Menlo Dr from 6th St to Allen Blvd.) area, on **Allen Blvd.** from Hall Blvd. to Alice Lane, and in the **West Slope** area.

Replacement Projects

The City's sewer system is comprised of approximately 265 miles of piping ranging in size from 6 to 21 inches and 7,321 manholes. Much of the pipe in older sections of the City and some newly annexed areas is nearing or exceeding 65 years of service, which is considered as the useful life of sanitary sewers. Currently, City staff is evaluating all the older sewer lines with TV inspection. Once complete, a detailed rating of all older pipes will allow for a systematic time line on the replacement of each pipe. In FY 2007-08, improvements will occur in 1) the **South Central "A"** area bounded by Allen Blvd., Lombard Avenue and Hall Blvd. on 12th Street, 13th Street, 14th Street and 9th Street, 2) **Tualaway Avenue** from Electric Street to just south of Canyon Road, 3) **Alger Avenue** from 5th Street to 9th Street, 4) **Allen Blvd.** from Hall Blvd. to Alice Lane, and 5) **Franklin Avenue** from 5th Street to 9th.

Funding

The Sewer Program is funded by the Sewer Fund (Fund 502 in the City budget). "Increased-capacity" projects are financed from System Development Charges (SDCs) and "replacement/renewal" projects are financed from monthly sewer service charges enacted in 2005by the City to fund depreciation of sanitary sewers.

Drinking Water Program

Drinking Water Program Snapshot

The City's drinking water system consists of approximately 253 miles of pipe, five in-town storage reservoirs, four aquifer storage and recovery wells, and part ownership of the Joint Water Commissions water treatment, storage and transmission facilities.

The capital improvements listed for the Water Program are based on the 1991 Water System Facility Plan (master plan) and draft 2001 Master Plan, replacement/renewal projects developed from operation and maintenance history maintained by City Water forces, and City participation in Joint Water Commission (JWC) projects.

The City of Beaverton supplies water to about 67,000 people or 79 percent of the total 84,270 residents who live within the City limits. The remaining 20 percent of residents in Beaverton are supplied water by the Tualatin Valley Water District (TVWD), the West Slope Water District and the Raleigh Water District. The primary source of Beaverton's City water supply is from the Joint Water Commission water treatment plant located south of Forest Grove. The City owns a share in the water treatment plant, allowing the City up to 18.75 million gallons per day (MGD) of treated drinking water.

The City of Beaverton's Drinking Water Program includes both "increased-capacity" projects and "replacement/renewal" projects. Within the City's water distribution system there are five in-town water storage reservoirs, with a total storage volume of 28.25 million gallons (not including the City's share of JWC storage of 10 million gallons). With a current average City water demand of 8.56 MGD, the City has the equivalent of 11 average demand days of water supplied from in-City water storage reservoirs and ASR wells. The City's water distribution system, separate from the JWC supply system, consists of approximately 253 miles of pipe, ranging from 4 inches to 36 inches. The City's water distribution system contains four pumping stations. These pumping stations lift water from the largest water service pressure zone on the valley-floor to the nine other higher elevation water pressure zones and two upper elevation water storage reservoirs within the City's water service area. The City's on-going replacement of old system components and expansion of the water infrastructure system will provide improved water service and fire protection to existing City water customers and increased water supply to ensure public health and accommodate expected growth.

Additional information on the City's water system is contained in the City of Beaverton 2005 Drinking Water Quality Report available on the City Web site (http: //www.beavertonoregon.gov/) in the Public Works/City Utilities/Water Quality Report section.

New Water Supply and Joint Water Commission Projects

From 2005 to date, an alternatives analysis examined the various supply options and two were examined in an Environmental Impact Statement. The first alternative is a 40-foot dam raise of Scoggins Dam (at Hagg Lake) with a large diameter raw water pipeline pumpback from the Tualatin River to refill Hagg Lake each year. The second alternative is a multiple source option that includes a 25-foot raise of Scoggins Dam with a large-diameter raw water pipeline pumpback, and expansion of the Willamette River Water Treatment Plant located in Wilsonville.

Construction of a second Joint Water Commission (JWC) water storage reservoir - the Fern Hill Reservoir No. 2, and associated transmission pipeline connections, was substantially completed in 2006. As a JWC partner in the project, the City's share is 25 percent. The JWC Fern Hill Reservoir No. 2 is the second 20-million gallon finished water storage reservoir. The expansion of the JWC water treatment plant serving JWC member agencies (including the City of Beaverton) was completed in 2006. The new improvements are upgrades to a previous treatment plant modifications completed in 1997 to increase the plant production capacity from the former 60 million gallons per day capacity to 75 million gallons per day (MGD) of treated drinking water. The City of Beaverton now owns JWC water treatment plant capacity to supply up to 18.75 MGD of drinking water.

Increased-Capacity Projects

The master plan identified needed increased capacity improvements to provide safe, dependable water service to the City's water customers in conjunction with the build-out of vacant land. The plan recommended improvements in the water distribution system, storage and transmission system, and the water treatment system. Over the last several years the City has allocated considerable funding to Aquifer Storage and Recovery (ASR). ASR Well Nos. 1 and 2 located at the Sorrento Water Works Facility produce approximately 3 million gallons per day or about 9% of the City's total drinking water produced each year. The current estimated single-day summertime peak demand for the City is near 17 million gallons. The completion of ASR Well No. 4 in FY06/07 has added 3 million gallons per day more in ASR production for a total of 6 MGD. Up to a total of 450 million gallons of treated Joint Water Commission (JWC) water will be piped into the groundwater aquifer for recovery during the peak summer use. These ASR wells act as virtual underground water storage reservoirs to supply water during the summer season. Water supplied by the City's ASR wells will help smooth out the summer's water demand spikes through the 19-mile long transmission mains and from the JWC treatment plant. The City owns a fourth undeveloped ASR well site (future ASR Well No. 3), located in southwest Beaverton. ASR Well No. 3 Pumping Station will likely be constructed within five years. In FY

07/08, the City will also continue study of a future underground storage facility (ASR No. 5). Also, increased capacity distribution system improvements will occur on 1) **Franklin Avenue** from 2nd to 9th, 2) **Allen Blvd.** from Hall Blvd. to Lombard Avenue, and 3) **Alger Avenue** from 5th Street to 9th Street.

Replacement Projects
In 1991 the City identified approximately 162,240 lineal feet of water lines ranging in size from 2 to 18 inches and 2,265 fire hydrants that required replacement over the next 35 years. To date the City has replaced 28,590 lineal feet of the previously identified waterlines that need to be replaced before the end of their useful life. In FY 07/08, waterline replacement projects will occur on 1) **Hazel Street** from Erickson Ave to Menlo Dr, 2) **Menlo Drive** from Allen Blvd to 6th St, 3) **Colony Court** south of 6th Street, and 4) **13th Street** from Franklin Avenue to Tucker Street.

Funding
The Drinking Water Program is funded by 1) the Water Construction Fund (505) that obtains revenue from Water System Development Charges (SDCs), 2) the Water Debt Service Fund (funded by the proceeds of the water revenue bonds), and 3) the Water Fund (501) that obtains revenue from water sales, water connection permits, and fees.

Storm Drainage Program

Storm Drainage Program Snapshot

The City's storm drainage system consists of approximately 213 miles of pipe, 4,718 manholes, 8,943 catchbasins, and 117 public drainage facilities such as detention ponds, water quality facilities, and others.

The Storm Drainage Program is based on the 1994 Storm Drainage Master Plan, engineering consultant studies of specific streams and watersheds in Beaverton such as the Central Interceptor study, the Westside Interceptor study, Blakeney Pond (Bel Aire Creek) Drainage study, the Beaverton Eastside Drainage study, and the Beaverton Creek Floodplain Restudy and the City's ongoing maintenance history and television scan (internal inspection) reports. The 1994 master plan and the aforementioned studies and inspection reports identify the improvements that are needed to convey or detain a 25-year storm. The priority for the design and construction of the associated improvements is based on the highest potential to safeguard public and private property from damage due to storm events.

Storm drain improvements fall into three categories: "increased-capacity" projects to upsize pipes that are not large enough to carry runoff from a designated storm event, replacement, renewal and improvements projects to replace deteriorated or failing pipes in the system, and "system expansion" which occurs as new streets are constructed or upgraded.

In FY 2007-08 the City plans to complete construction of:

1) Channel enhancements along **Beaverton Creek** from Hocken Ave to Cedar Hills Blvd.
2) Storm drainage improvements in the **West Slope (Schiller Road, 85th Ct)** area.
3) Storm drainage improvements on **Betts Ave** from 2nd Street to Farmington Road
4) Water quality facilities in the vicinity of **Carousel Ct, Twin Oaks Dr**, and **158th Ave/Jenkins Rd**.
5) Storm drainage improvements on **Alger Ave** from 5th Street to 9th Street.
6) A culver repair at 155th Ave/Cormorant Drive.

Funding
Storm drainage improvements are funded by the Storm Drain Fund (Fund 513) through utility fees set out in Beaverton Code. "Increased-capacity" improvements are financed through Systems Development Charges (SDCs), of which there are three: storm water *conveyance*, storm water *quantity* control, and storm water *quality* control. "Maintenance and replacement" projects are financed by a $2 per month storm drain surcharge to the regular service charge collected by the Unified Sewerage Agency. Surcharge revenue is segregated from other storm drain revenues to be used for the purposes of replacing, renewing and improving the storm

drainage system. "System expansion" improvements are funded as part of street improvements, by SDC revenue (same sources stated above), Washington County MSTIP funds, MTIP funds, or grant funds.

FUTURE NEEDS – THE "ANNUAL CIP REPORT SUPPLEMENT"

The "Annual CIP Report Supplement", described previously in this Report, is a separate document that lists needed transportation and public utilities improvements planned for the future in the years following FY 2008-09. Interested residents and citizen groups may seek to add projects to the lists in the Supplement by sending their requests and/or recommendations to the City's Public Works Director, Gary Brentano, in writing at the following address:

Gary Brentano
Director, Public Works Department
City of Beaverton
PO Box 4755
Beaverton, OR 97076-4755

Upon receipt, City staff will evaluate each request and respond to the requestor in writing with the course of action proposed by the City. The City is particularly interested in recommendations that help eliminate or reduce the risk of personal injury or damage to private property such as perennial flooding problems. All requests and recommendations received prior to June 1, 2007 have been included and prioritized in the FY 2007-08 CIP process.

The FY 2007-08 CIP budget includes maintenance and repair projects that address all known, unreasonable risks to private property. The applicable projects for which funds have been budgeted in FY 2007-08 include 6018, 6038, 6040, 6043, 6059, 8052, 8052C, 8053, and 8068.

Additional information on the City's Capital Improvements Plan is available on the City's website (http://beavertonoregon.gov/) via the link to the City Projects / Capital Improvement page.

CIP OVERVIEW MAPS OF PROJECTS COMPLETED, UNDERWAY AND PLANNED

Map 1 - FY2007-08 and FY2008-09 CIP Projects
Map 2 – Sanitary Sewer Capital Improvements

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PROJECT INDEX

This index relates the Project Names and Funding Sources in the Financial Plan to the Project Numbers and Project Names in the FY2007/08 Project Description Section of the CIP.

Project Name	Project No.	Funding Source(s)	Page No.
110th Ave Traffic Calming	5058	3223	51
125th Ave Extension, Phase 2	3161	114	34
155TH Ave/Cormorant Dr Culvert Repair	8065	3950	101
155th Ave south of Sexton Mtn Dr Natural Area Acquisition	5062	Metro	54
155th Ave at Snowy Owl Ln/Siskin Terr Natural Area Acquisition	5064	Metro	56
158th Ave (1900 Block) Storm Water Quality Retrofit	8073	3917	104
141st Ave/Spirea St Sanitary Sewer Trunk Improvements	6059	3811, 3950	91
170th Ave/173rd Ave (Baseline Rd – Walker Rd), MSTIP3	5037	3226, WASHCO	46
173rd Ave (Walker to Cornell) Street Lighting	5057	Street Lighting Fund	50
Acquifer Storage & Recovery (ASR) Well No. 4	4021B	3639	67
Alger Ave (5th to 9th) Utility Improvements	4073	3620, 3850, 3950	74
Allen Blvd (Murray-Main) Water Service Replacement	4077	3700, 3701, 3950	77
Allen Blvd (Hall to Alice) Utility Improvements	4049	3620, 3701, 3850, CWS	69
Beaverton Creek Trail (Hall-Lombard)	5061	Metro	53
Beaverton Creek Channel Enhancement (Hocken Ave – Cedar Hills Blvd)	8022B	3915, Metro	95
Betts Ave (2nd-Farmington) Storm Drain Repair	8068	3950	102
Canyon Ln 7400 Block Near 75th Ave Storm Drain Improvements	8052C	3915	99
Colony Ct Waterline Improvement	4074	3701	75
Cornell Rd (Evergreen Pkwy to Bethany Blvd), MSTIP3B	5051	WASHCO	47
Erickson Creek at Carousel Ct Stormwater Quality Structure	8043	3917	96
Erickson Creek at Farmington Rd/Menlo Dr Water Quality Facility	8074	Metro	105
Franklin Ave (2nd to 12th) Utility Improvements	4010	3620	66

Project Name (Cont.)	Project No.	Funding Source(s)	Page No.
Galena Wy Waterline & PRV Station Upgrade	4068	3620	73
Hall Blvd (12th-Sabin) Waterline Improvement	4067	3701	72
Hall-Watson Beautification Project, Phase 3	3312	General Fund	43
JWC Capacity Projects	3635	3611, 3635, 3638	65
JWC Raw Water Pipeline (Scoggins Dam to WTP)	4063	3640	71
Lombard Avenue – Farmington Rd to Broadway, MSTIP3	3306	3226, WASHCO	39-41
Looking Glass Subdivision Utility Improvements	6039	3620, 3701, 3811, 3850, 3950	87-88
Menlo Dr Traffic Calming	5059	3223	52
Murray Blvd Extension (Scholls Ferry Rd – Barrows Rd)	3229	101, 114, 3620	38
Oleson Rd (Fanno Creek – Hall Blvd), MSTIP3	5036	WASHCO	45
Park View Lp Storm Drain Improvements	8053	3915, 3917	100
Progress Ridge PRV/Tigard Interconnect #2	4032A	3701	68
Rollingwood Drive Meter/Fire Vault Improvements	4076	3701	76
Rose Biggi Ave Extension (Millikan to LRT)	3309	114, 3620	42
Rose Biggi Ave Extension (LRT to Crescent St)	3314	114	44
Schiller Rd/85th Ct Storm Drainage Improvements	8052	3916, 3950	98
Scoggins Dam Raise	4051	3636	70
Sexton Mountain Pump Station Upgrade	4078	3620, 3701	78
Sorrento Pump Station Upgrade	4079	3620	79
South Central Area "A" Utility Improvements	6038	3620, 3701,3850, 3950, CWS	86
South Central Area "C" Utility Improvements	6043	3701, 3811, 3950	90
Sterling Park Pond Reconstruction	8046	3950	97
Traffic Enhancement Projects	3223	3223	35-37
Tualaway Ave Sanitary Sewer Improvement	6040	3811, 3850	89
Twin Oaks Outfall Water Quality Retrofit	8072	3917	103
Watson Ave/Farmington Rd Railroad Crossing Improvement	5015H	101	49
Willow Creek east of 173rd Ave Natural Area Acquisition	5063	Metro	55
West Slope Sanitary Sewer Improvements	6018	3811, 3852	85

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FINANCIAL PLAN

CONTENTS:

- Streets and Other Transportation Projects
- Water Projects
- Sanitary Sewer Projects
- Storm Drainage projects

City of Beaverton
CIP Financial Plan - Street Projects
FY 07/08 Recommended

Projects	Funding Sources: GF Taxes, Cash-in-lieu	101 Street Const.	101 Street Overlay	114 TIF Fund	Grants & IGA's	Total for Fiscal Year
Estimated Balance, 07/01/07	461,135	2,923,906		5,261,706		8,646,747
Proposed Additional Resources	482,000	(422,107)	1,114,000	1,230,005	1,746,776	4,150,674
Total Available in FY 07/08	**943,135**	**2,501,799**	**1,114,000**	**6,491,711**	**1,746,776**	**12,797,421**
Street Capital Improvement Projects:						
3161 125th Avenue Extension, Phase 2				645,000		645,000
3223 Traffic Enhancement Projects	493,135					493,135
3226 Misc. Transportation Improvements	40,000	169,000				209,000
3229 Murray Road Extension		900,000		1,238,839	46,776	2,185,615
3309 Rose Biggi - Millikan to LR				24,100		24,100
3312 Hall Watson Beautification Phase 3	410,000					410,000
3314 Rose Biggi LR to Crescent				37,700		37,700
3220 Metro Natural Areas Local Share Program Projects:						
Beaverton Creek Trail Enhancement					500,000	500,000
Erickson Creek Acquisition and Enhancement					200,000	200,000
Wetland Acquisition, 155th, So of Sexton Mtn. Dr					250,000	250,000
Willow Creek Acquisition					250,000	250,000
Acquisition up to six (6) acres, West of 155th					500,000	500,000
Street Overlay & Maintenance Projects:			1,114,000			1,114,000
Total Project Cost FY 07/08	**943,135**	**1,069,000**	**1,114,000**	**1,945,639**	**1,746,776**	**6,818,550**
Less Operating Contingency (2-mos.)		864,666		25,333		889,999
Less Equipment Replacement Reserve		467,600				467,600
Estimated Ending Balance @ 6/30/08	**0**	**100,533**	**0**	**4,520,740**	**0**	**7,336,470**

Shaded projects to be completed by City workers, application of paving materials only.

City of Beaverton
CIP Financial Plan - Street Projects
FY 08/09, Proposed

Projects	Funding Sources					Total for Fiscal Year
	GF Taxes, Cash-in-lieu	101 Street Const.	101 Street Overlay	114 TIF Fund	Grants & IGA's	
Estimated Balance, 07/01/08	0	100,533		4,520,740		4,621,272
Proposed Additional Resources	440,000	0	1,215,934	1,000,000	755,000	3,410,934
Total Available in FY 08/09	**440,000**	**100,533**	**1,215,934**	**5,520,740**	**755,000**	**8,032,206**
Street Capital Improvement Projects:						
3161 125th Avenue Extension, Phase 2				900,000		900,000
3226 Misc. Transportation Improvements	40,000	100,533				140,533
3312 Hall Watson Beautification Phase 3	400,000					400,000
3316 Rose Biggi (Crescent - Hall) Design only				67,000	580,000	647,000
3220 Metro Natural Areas Local Share Program Projects						
Erickson Creek Acquisition and Enhancement					175,000	175,000
Street Overlay & Maintenance Projects:			1,215,934			1,215,934
Total Project Cost FY 08/09	**440,000**	**100,533**	**1,215,934**	**967,000**	**755,000**	**3,478,467**
						0
						0
Estimated Ending Balance @ 6/30/09	**0**	**0**	**0**	**4,553,740**	**0**	**4,553,739**

Shaded projects to be completed by City workers, application of paving materials only

City of Beaverton
CIP Financial Plan - Water
FY 07/08 Recommended

Projects	Funding Sources: SDC	Bond Proceeds **	Maint. & Repl.	Total for Fiscal Year
Estimated Beginning Balance, 07/01/07	6,205,955	0	0	6,205,955
Estimated addit'l Resources for FY 07/08	800,000		2,423,500	3,223,500
Total Available in FY 07/08	**7,005,955**	**0**	**2,423,500**	**9,429,455**
Projects, FY 07/08				
3620 Water Extra Capacity Projects				
Franklin Ave. Waterline Imp. (2nd to 12th St.)	450,000			450,000
Allen Blvd. Waterline Ph 2 (Lombard to Hall)	275,000			275,000
Sorrento Pump Sta Upgrade/Elec. Undergrounding	260,000			260,000
Sexton Mtn. Pump Station Upgrade	195,000			195,000
Alger Ave. Utility Imp. (N. of Allen Blvd.)	170,000			170,000
ASR Well No. 3/ASR No. 5	110,000			110,000
Galena Way Waterline & PRV Station Upgrade	100,000			100,000
Murray Blvd Extension - Scholls to Barrows	100,000			100,000
Upper Elevation Storage Siting Evaluation, Ph 2	40,000			40,000
Water System Telemetry (annual upgrade project)	35,000			35,000
So. Central "A" Utility Imp. (9th, 12th, 13th, 14th St)	25,000			25,000
Water Extra-Capacity Projects	20,000			20,000
Rose Biggi Avenue Ext. Waterline LRT to Crescent	5,000			5,000
Program Total - 3620				1,785,000
3635 JWC Capacity projects	145,000			145,000
3636 Scoggins Dam Raise (CWS Project)	76,167			76,167
3638 Fernhill Reservoir No 2 & Transmission Lines	350,000			350,000
3639 ASR #4	20,000			20,000
3640 Raw Water Pipeline - Scoggins/WTP	65,037			65,037
Maintenance & Replacement (1)				
3611 JWC Projects			878,500	878,500
3700 Annual Water Line Maint. & Replacement Program			100,000	100,000
3701 Water System Improvements			1,425,000	1,425,000
3705 Fire Hydrant Replacement Program			20,000	20,000
Total Project Cost in FY 07/08	**2,441,204**	**0**	**2,423,500**	**4,864,704**
Estimated Ending Balance @ 6/30/08	**4,564,751**	**0**	**0**	**4,564,751**

(1) See attached schedule for detail.

Note: Shaded projects are to be completed by city workers, application or installation of materials only.

City of Beaverton
CIP Financial Plan - Water
Maintenance & Replacement Projects Detail
FY 07/08 Recommended

Projects	Project Cost	Total for Fiscal Year
3611 Joint Water Commission Projects		
Water Transmission Pipeline Inspection/Repair	653,000	
WTP Interior Building Improvements	66,250	
Sludge Disposal/Scrubber Media Project	62,500	
Seismic analysis of JWC WTP Structures	62,500	
Water management & Conservation Plan Update	25,500	
Electrical Arc Flash Program	8,750	
Program Total - 3611		878,500
3700 Annual Water Line Maintenance & Replacement Projects		
Water System Hydraulic Modeling, Mapping, etc	20,000	
Small Works - Misc. Maintenance & Replacement	80,000	
Program Total - 3700		100,000
3701 Water System Improvements		
Sexton Mtn. Pump Station Upgrade	300,000	
Hazel St. - Erickson to Menlo (S. Central "C")	200,000	
Hall Blvd. Waterline Improvements	160,000	
Colony Court Waterline Improvements	140,000	
Progress Ridge PRV/Tigard Interconnect (Barrows)	130,000	
So. Central "A" Utility Imp. (9th, 12th, 13th, 14th St)	120,000	
Allen Blvd. Waterline Ph 2 (Lombard to Hall)	115,000	
Allen Blvd. Hydrants/Water Svcs Repl (Murray to Main)	100,000	
Water System Security Upgrades	85,000	
Small Works - Misc. Maintenance & Repl Projects	37,000	
Cooper Mtn. 5 5 MG and Sorrento 1 MG Res Maint.	30,000	
Spinnaker Dr , Windjammer Way/Ct	5,000	
Rollingwood Meter/Fire Vault Improvements	3,000	
Program Total - 3701		1,425,000

Note. Shaded projects are to be completed by city workers, application or installation of materials only

City of Beaverton
CIP Financial Plan - Water
FY 08/09 Proposed

Projects	Funding Sources			Total for Fiscal Year
	SDC	Bond Proceeds	Maint. & Repl.	
Estimated Beginning Balance, 07/01/08	4,564,751	0	0	4,564,751
Estimated addit'l Resources for FY 08/09	500,000		1,594,000	2,094,000
Total Available in FY 08/09	**5,064,751**	**0**	**1,594,000**	**6,658,751**
Projects, FY 08/09				
3620 Water Extra Capacity Projects				
Looking Glass Subdiv. Util Imp., Phase 2 (Design)	20,000			20,000
So. Central Area "C" Util. Imp., Phase 1	550,000			550,000
So. Central Area "C" Util. Imp., Phase 2	350,000			350,000
Water Extra Capacity Projects	140,000			140,000
Program Total - 3620				1,060,000
3635 JWC Capacity projects	800,000			800,000
3636 Scoggins Dam Raise (CWS Project)	130,000			130,000
3640 Raw Water Pipeline - Scoggins/WTP	100,000			100,000
Maintenance & Replacement (1)				
3611 JWC Projects			20,000	20,000
3701 Water System Improvements				
Franklin Avenue Waterline			250,000	250,000
Hall Blvd. Waterline Improvement			620,000	620,000
Looking Glass Subdiv. Util. Imp., Ph 1 Construction			504,000	504,000
Looking Glass Subdiv. Util. Imp., Ph 2 Design			30,000	30,000
Royal Woodlands Subdiv. Util. Imp , Design			50,000	50,000
Water System Improvements			100,000	100,000
3705 Fire Hydrant Replacement Program			20,000	20,000
Total Project Cost in FY 08/09	**2,090,000**	**0**	**1,594,000**	**3,684,000**
Estimated Ending Balance @ 6/30/09	**2,974,751**	**0**	**0**	**2,974,751**

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City of Beaverton
CIP Financial Plan - Sewer
FY 07/08 Recommended

Projects	Funding Sources				Total for Fiscal Year
	SDC	Sewer Svc Sale	Renewal & Rehab	IGA w/CWS	
Estimated Beginning Balance, 07/01/07	3,280,304	3,536,520	750,228		7,567,052
Estimated Additional Resources, FY 07/08	501,724	332,186	730,486	815,000	2,379,396
Total Available in FY 07/08	**3,782,028**	**3,868,706**	**1,480,714**	**815,000**	**9,946,448**
Projects for FY 07/08					
SDC Projects:					
3811					
141st Ave. Trunk Sewer Imp. (Lisa Ln to 141st Ave.)	1,200,000				1,200,000
South Central "C" (6th to Allen, Erickson to 141st)	860,000			300,000	1,160,000
West Slope Sanitary Sewer Renewal/Rehab	370,000				370,000
Alger Avenue Upgrade	50,000				50,000
Tualaway Avenue Sewer Improvement	29,400				29,400
Program 3811 Total					2,809,400
Rehab Projects:					
3850 Allen Blvd Improvements Ph 2, Sanitary Sewer, 50% CWS		322,500		322,500	645,000
South Central "A" Utility Improvement (and 9th St), 50% CWS		192,500		192,500	385,000
Tualaway Avenue Sewer Improvement		180,600			180,600
Alger Ave Utility Improv. (N. of Allen Blvd)		55,000			55,000
Alger Avenue Upgrade		50,000			50,000
Program 3850 Total					1,315,600
Renewal & Rehab Projects:					
3852 West Slope Sanitary Sewer Renewal/Rehab			370,000		370,000
Program 3852 Total					370,000
Total Project Costs in FY 07/08	**2,509,400**	**800,600**	**370,000**	**815,000**	**4,495,000**
Operating Contingency, 2-months' operation		**411,732**			**411,732**
Estimated Ending Balance @ 6/30/08	**1,272,628**	**2,656,375**	**1,110,714**	**0**	**5,039,717**

Note. Shaded projects are to be completed by city workers, application or installation of materials only.

City of Beaverton
CIP Financial Plan - Sewer
FY 08-09 Proposed

Projects	Funding Sources				Total for Fiscal Year
	SDC	Sewer Svc Sale	Renewal & Rehab	IGA w/CWS	
Estimated Beginning Balance, 07/01/08	1,272,628	2,656,375	1,110,714		5,039,717
Estimated Additional Resources, FY 08/09	552,615	55,000	790,094	350,000	1,747,709
Total Available in FY 08/09	**1,825,243**	**2,711,375**	**1,900,808**	**350,000**	**6,787,425**
Projects for FY 08/09					
SDC Projects:					
3811 Looking Glass Subdiv Util Imp., Phase 1 Construction	250,000				250,000
Looking Glass Subdiv Util Imp., Phase 2 Design	30,000				30,000
Alter Trunk, Downtown Area	276,000				276,000
Erickson Creek @ Farmington/Menlo, water quality facility	80,000				80,000
Royal Woodlands Subdiv Util Imp , Design	50,000				50,000
Small Works Projects	100,000				100,000
Program 3811 Total					786,000
Rehab Projects:					
3850 Looking Glass Subdiv. Util. Imp , Phase 1 Construction		360,000		350,000	710,000
Looking Glass Subdiv. Util. Imp , Phase 2 Design		30,000			30,000
Royal Woodlands Subdiv. Util. Imp., Design		50,000			50,000
Small Works Projects		100,000			100,000
Program 3850 Total					890,000
Renewal & Rehab Projects:					
3852 So Central Area H Sanitary Sewer Improvements			456,000		456,000
Total Project Costs in FY 08/09	**786,000**	**540,000**	**456,000**	**350,000**	**2,132,000**
					0
Estimated Ending Balance @ 6/30/09	**1,039,243**	**2,171,375**	**1,444,808**	**0**	**4,655,425**

City of Beaverton
CIP Financial Plan - Storm Drain
FY 07/08 Recommended

Projects	Funding Sources: SDC Conveyance	SDC Q & Q	Maint.& Repl.	IGA Metro	Total for Fiscal Year
Estimated Beginning Balance @ 07/01/07	2,353,952	1,095,632	1,766,714		5,216,298
Estimated Additional Resources for FY 07/08	715,931	122,959	711,238	500,000	1,550,128
Total Available in FY 07/08	**3,069,883**	**1,218,591**	**2,477,952**	**500,000**	**6,766,426**
Projects for FY 07/08					
3915 Storm Water Conveyance Project, SDC					
Beaverton Creek Enhancement Project, Ph 2	410,000			500,000	910,000
Park View Loop Storm Drain Upsizing	225,000				225,000
7400 Block SW Canyon Ln SD Imp. (ROW & Design ony)	20,000				20,000
Small Work Projects and In-House OH Charges	100,000				100,000
Outside Engineering Services	100,000				100,000
Program 3915 Total					1,355,000
3916 Storm Water Quantity Project, SDC					
Schiller Rd/85th Ct Storm Drainage Improvement		60,000			60,000
Small Works Projects, Eng. Svcs , and In-house OH Charges		80,000			80,000
Program 3916 Total					140,000
3917 Storm Water Quality Project, SDC					
Outfall WQ retrofit Ph 1 - Erickson Ck Trib. (Carousel Ct)		130,000			130,000
Outfall WQ retrofit - Twin Oaks		40,000			40,000
End of pipe retrofit - 158th by Resers		40,000			40,000
Outfall WQ retrofit - Park View Loop Storm Drain Upsizing		18,000			18,000
Small Work Projects and In-House OH Charges		80,000			80,000
Outside Engineering Services		100,000			100,000
Program 3917 Total					408,000
3950 Maintenance & Replacement Program					
Schiller Rd/85th Ct Storm Drainage Improvement			175,000		175,000
Sterling Park Storm Pd Repair w/ASR #3 Site Prep.			170,000		170,000
Storm Improv w/So. Central Area "C" Sewer Project			120,000		120,000
Betts Ave Storm System Repair			100,000		100,000
141st Ave San Sewer/Storm Improvement			50,000		50,000
Culvert Repair SW 155th Culvert/Cormorant Dr.			45,000		45,000
Alger Ave. Utility (5th to 9th) Replacement Proj			45,000		45,000
Small Work Projects and In-House OH Charges			100,000		100,000
Outside Engineering Services			80,000		80,000
Program 3950 Total					885,000
Total Project cost in FY 07/08	**855,000**	**548,000**	**885,000**	**500,000**	**2,788,000**
Estimated Ending Balance @ 6/30/08	**2,214,883**	**670,591**	**1,592,952**	**0**	**4,478,426**

Note: Shaded projects are to be completed by city workers, application or installation of materials only

City of Beaverton
CIP Financial Plan - Storm Drain
08/09 Proposed

Projects	Funding Sources			Total for Fiscal Year
	SDC		Maint.& Repl.	
	Conveyance	Q & Q		
Estimated Beginning Balance @ 07/01/08	2,353,952	1,095,632	1,766,714	5,216,298
Estimated Additional Resources for FY 08/09	572,745	98,367	568,990	1,240,102
Total Available in FY 08/09	**2,926,697**	**1,193,999**	**2,335,704**	**6,456,400**
Projects for FY 08/09				
3915 Storm Water Conveyance Project, SDC				
Erickson Creek @ Farmington/Menlo, water quality facility	250,000			250,000
Royal Woodlands Subdiv. Util. Imp., Design	30,000			30,000
Strategic Drainage Easement/Property Acquisition	20,000			20,000
Priority Culvert Capacity Project	100,000			100,000
Small Works Projects	200,000			200,000
Program 3915 Total				600,000
3916 Storm Water Quantity Project, SDC				
Looking Glass Subdiv. Util. Imp., Phase 1 Construction		50,000		50,000
3917 Storm Water Quality Project, SDC				
Looking Glass Subdiv. Util Imp , Phase 1 Construction		50,000		50,000
Erickson Creek @ Farmington/Menlo, water quality facility		50,000		50,000
Stormwater Outfall Retrofit		45,000		45,000
Small Works projects		30,000		30,000
Strategic Drainage Easement/Property Acquisition		5,000		5,000
Program 3917 Total				180,000
3950 Maintenance & Replacement Program				
Looking Glass Subdiv Util. Imp., Phase 1 Construction			800,000	800,000
Looking Glass Subdiv Util. Imp., Phase 2 Design			30,000	30,000
So. Central Area "C" Util. Imp , Phase 1			150,000	150,000
So Central Area H Sanitary Sewer Improvements			125,000	125,000
Erickson Creek @ Farmington/Menlo, water quality facility			50,000	50,000
Royal Woodlands Subdiv. Util. Imp., Design			50,000	50,000
Stormwater Pond Retrofit			50,000	50,000
Strategic Drainage Easement/Property Acquisition			20,000	20,000
Small Works Projects			200,000	200,000
Program 3950 Total				1,475,000
Total Project cost in FY 08/09	**600,000**	**230,000**	**1,475,000**	**2,305,000**
Estimated Ending Balance @ 6/30/09	**2,326,697**	**963,999**	**860,704**	**4,151,400**

FY 2007-08 PROJECT DESCRIPTIONS (PROJECT DATA SHEETS)

CONTENTS:

- STREET AND OTHER TRANSPORTATION PROJECT DATA SHEETS
- MISCELLANEOUS TRANSPORTATION PROJECTS
- WATER PROJECT DATA SHEETS
- SANITARY SEWER PROJECT DATA SHEETS
- STORM DRAINAGE PROJECTS DATA SHEETS
- STREET REHABILITATION PROGRAM (TABLE)

Note:

On all project data sheets, the "Estimated Project Cost" figure shown is the total estimated cost for the project over its entire duration, which may be more than one fiscal year. Multi-fiscal year projects are identified by an asterisk beside their project names.

Transportation Projects – Map Key

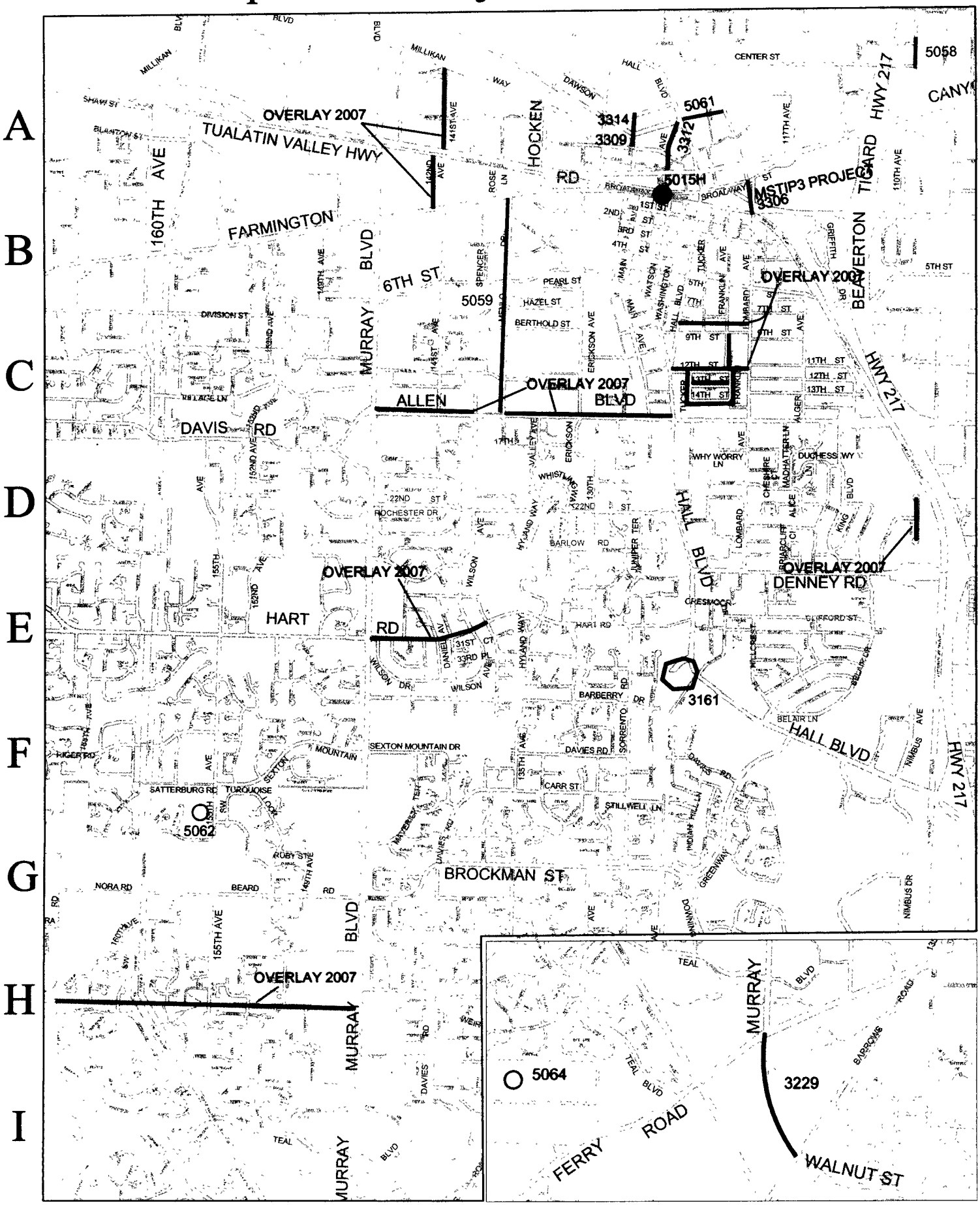
Project Descriptions and funding can be found in the following section.

Project No.	Project Name	Map Location
3161*	125th Ave Extension, Phase 2	E5/Pg 31
3223*	Traffic Enhancement Projects	NA
3229*	Murray Blvd Extension (Scholls Ferry Rd – Barrows Rd)	I6/Pg 31
3306*	Lombard (Broadway to Farmington), MSTIP3	B4/Pg 31
3309*	Rose Biggi Ave (Millikan to LRT)	A5/Pg 31
3312*	Hall-Watson Beautification Project, Phase 3	B6/Pg 31
3314*	Rose Biggi Ave Extension (LRT to Crescent Ave)	A5/Pg 31
5036*	Oleson Rd (Fanno Creek - Hall Blvd), MSTIP3	Pg 32
5037*	170th Ave/173rd Ave (Baseline Rd-Walker Rd), MSTIP3	Pg 33
5051*	Cornell Rd (Bethany Rd to Evergreen Pkwy), MSTIP3B	Pg 33

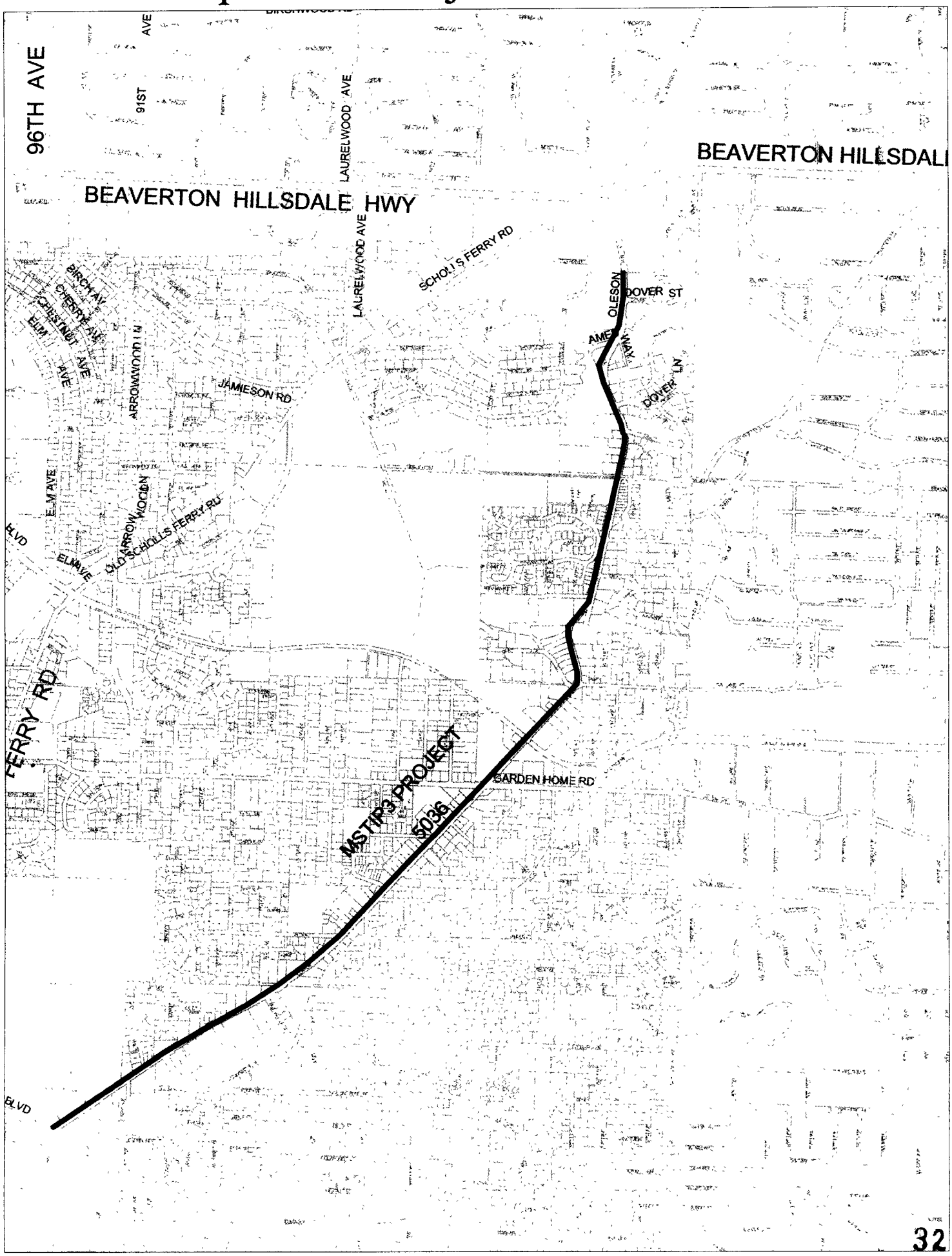
Miscellaneous Transportation Projects and Street Rehabilitation Projects are listed in subsequent sections of the CIP.

* Denotes multi-year project

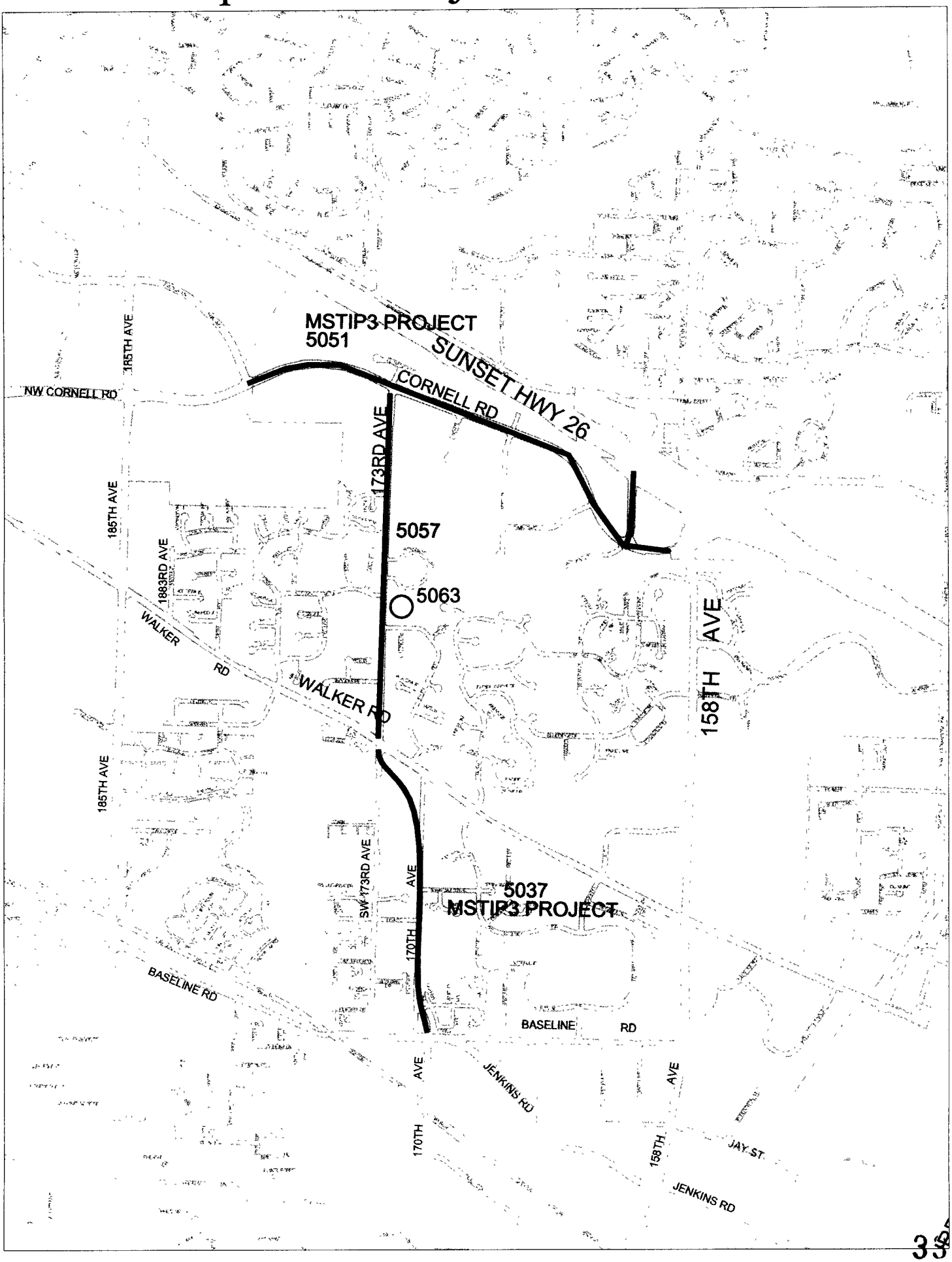
Transportation Projects FY 2007 - 2008



Transportation Projects FY 2007 - 2008



Transportation Projects FY 2007 - 2008



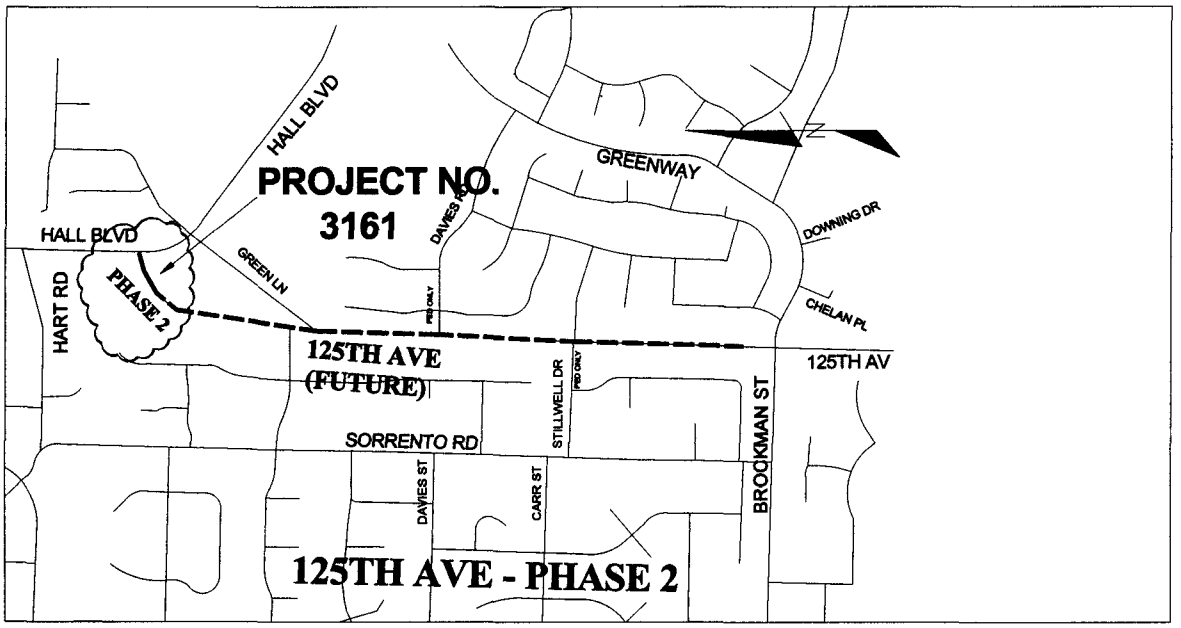
Project Data

Project Numb r: 3161

Project Name: 125th Ave Extension, Phase 2

Proj ct Description: Provide storm water detention, water quality and wetland mitigation facilities near Green Ln and Hall Blvd. Phase 2 is coordinated with storm drainage projects resulting from the Blakeney Pond Drainage Study (Project No. 8033).

Map:



Project Justification: Project is necessary to meet City and Clean Water Services storm water quantity and quality requirements for the 125th Ave Extension (Phase 3) project and to mitigate the impacts of the proposed street improvement to wetlands and other sensitive areas.

Project Status: FY07-08: Begin project design and acquisition of right of way after the resolution of a Measure 37 claim by an adjacent property owner.

Estimated Date of Completion: 09/30/2009 (Phase 2)

Estimated Project Cost: $1,500,000

First Year Budgeted: FY72/73

Funding Data:

Project No.	Fund No.	Fund Name	Amount	FY
3161	114	TIF Fund	$645,000	FY2007/08
		Total for FY:	$645,000	

Project Data

Project Number:	3223
Project Name:	Traffic Enhancement Projects
Project Description:	This is a program for development and implementation of improved traffic signal timing plans, improvements to the existing traffic signal system, installation of new traffic signals, and traffic calming on neighborhood streets. See Attachment A for projects approved through January 2007.
Project Justification:	Necessary to respond to an increase in traffic volumes resulting in increased delays on the arterial system and infiltration into neighborhoods with arterial traffic.
Project Status:	Specific projects have been chosen by the Traffic Commission and approved by the City Council in accordance with a process approved by the Council. All funds in this account have now been allocated to specific projects.
Estimated Date of Completion:	06/30/2008
Estimated Project Cost:	$2,566,916
First Year Budgeted:	FY97/98

Funding Data:

Project No.	Fund No.	Fund Name	Amount	FY
3223	001	General Fund	$493,135	FY2007/08
		Total for FY:	$493,135	

Attachm nt A
Traffic Enhanc ment Program
Proj ct d Expenditures
01/22/2007

Proj ct	Previous Budget	Cost to Date	Estimated Total Cost
1. Traffic Calming Phase 1 (Waterhouse, Canyon Ln., 130th, Conestoga, Haystack/135th)	$75,157	$75,157	$75,157 *
2. School Zone Flashing Beacons	217,073	217,073	217,073 *
3. Expert Panel	3,248	3,248	3,248 *
4. Signal Detection Improvements	323,817	323,817	323,817 *
5. Prot cted/Permitted Signal Mod.	50,000	41,239	42,000
6. Signal Modifications (Brockman/Bridletrail, Denney/King, 5th/Lombard, 5th/Hall)	177,774	177,774	177,774 *
7. New Signal at Murray & 6th	259,278	259,278	259,278 *
8. N w Signal at Scholls Ferry & Davies	0	0	0 *
9. Traffic Calming Phase 2 (B I Aire, 152nd)	88,747	88,747	88,747 *
10. In-house Engineering Costs (Surveying and other staff time outside Transportation Division)	20,000	17,031	20,000
11. Traffic Calming Phase 3 (Laurelwood/Birchwood/87th, Sorrento, Davies)	187,960	187,960	187,960 *
12. Traffic Calming Phase 4 (Erickson/17th, 141st, Fieldstone, Nora, 6th)	34,566	34,566	34,566 *
13. New Signals			
Cedar Hills/Fairfield	210,779	210,779	210,779 *
Farmington/Erickson	144,081	144,081	144,081 *
(To be determined)	225,000	0	225,000
14. Pedestrian Countdown Signals	13,816	13,816	13,816 *
15. Traffic Calming Phase 5 (Heather Lane; 170th Dr.)	29,612	29,612	29,612 *

16. Signal Revisions at B-H & Griffith	36,428	36,428	36,428 *
17. Traffic Calming Phase 6 (Indian Hill, 6th, Davies, 155th)	7,240	7,240	7,240 *
18. Accessible Pedestrian Signals	9,540	9,540	9,540 *
19. Advance Street Name Signing	0	0	0 *
NEW PROJECTS			
20. Beacons at Southridge & Sunset	20,000	17,150	17,150 *
21. Upgrade Controls for Ex. Beacons	20,000	14,026	14,026 *
22. Ped Countdown Signals Phase 2	20,000	16,645	16,645 *
23. Accessible Ped Signals Reserve	15,000	0	15,000
24. Signal Interconnect on Hall & Millikan	30,000	4180	30,000
25. D tect. Replace. at Allen & Erickson	35,000	18,694	35,000
26. Signal Software Upgrade	30,000	0	70,000
27. Canyon Road Signal Timing	50,000	0	60,000
28. Signal Revisions at Hall & Nimbus	50,000	0	50,000
29. Mid-Block Ped Safety Improvements	25,000	2,783	35,000
30. Traffic Counting Equipment	13,688	13,688	13,688 *
31. Traffic Calming Reserve	144,112	0	104,291
Estimated Totals	*2,566,916*	*1,964,552*	**2,566,916**

**** Asterisk indicates that the project is complete and that cost shown is final cost.***

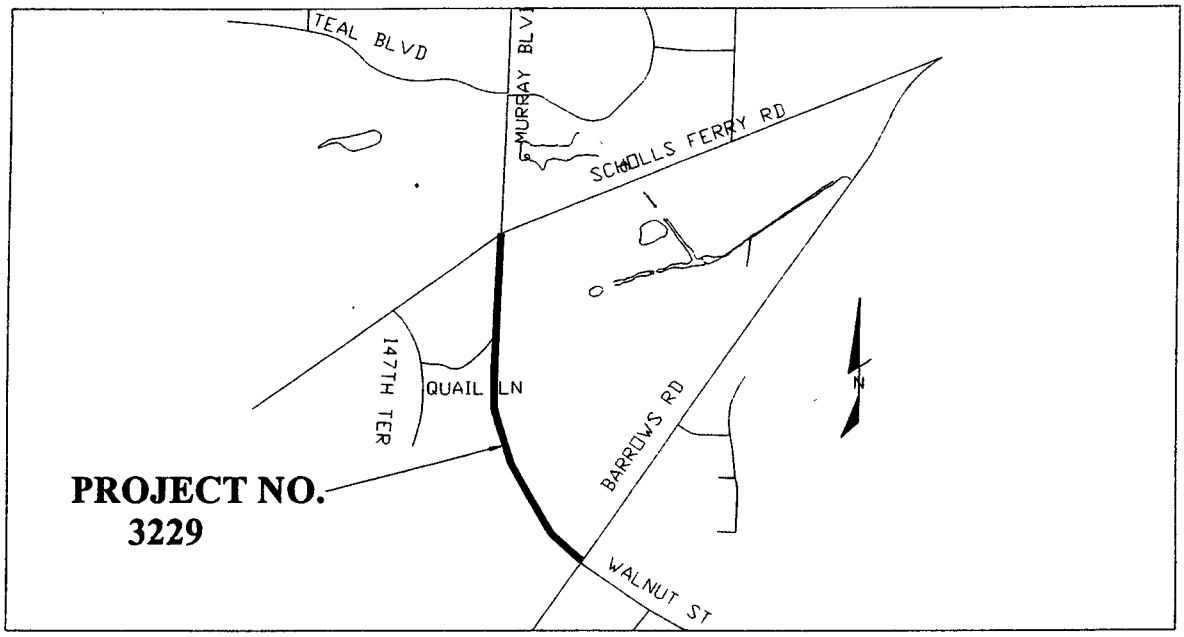
Project Data

Proj ct Number: 3229

Project Name: Murray Blvd Extension (Scholls Ferry Rd - Barrows Rd)

Project Description: This project completes the extension of Murray Blvd from Scholls Ferry Rd to Barrows Rd. The project includes two 12-foot wide travel lanes, a 12-foot wide turn lane at Springbrook Ln, two 12-foot wide turn lanes at Barrows Rd, two 10.5-foot wide sidewalks, a 300 foot long bridge, 600 lineal feet of retaining walls, 1700 lineal feet of 8-inch diameter waterline line, 1200 lineal feet of 12-inch storm drain, and landscaping and irrigation.

Map:



Project Justification: The need for the connection and the route location were identified in the 1988 Urban Planning Area Agreement with Washington County and the City of Tigard. The extension of Murray Blvd from Scholls Ferry Rd to Barrows Rd is a condition of approval for the Regional Center development at Progress Quarry. Funding is proposed as a public-private partnership with the developer of the Progress Quarry Regional Center.

Proj ct Status: FY05-06: Complete design. FY06-07: Complete waterline installation and construct the section from the south bridge approach to Barrows Rd. FY07-08: Begin bridge construction.

Estimated Date of Completion: 11/15/2008

Estimat d Project Cost: $3,600,000

First Year Budgeted: FY01/02

Funding Data:

Project No.	Fund No.	Fund Name	Amount	FY
3229	101	Street Fund	$900,000	FY2007/08
	114	TIF Fund	$1,238,839	FY2007/08
	3620	Water Extra Capacity Supply	$100,000	FY2007/08
	MSTIP3-Co	Major Streets Transportation Improvement 3 (County)	$46,776	FY2007/08
		Total for FY:	$2,285,615	

Pr ject Data

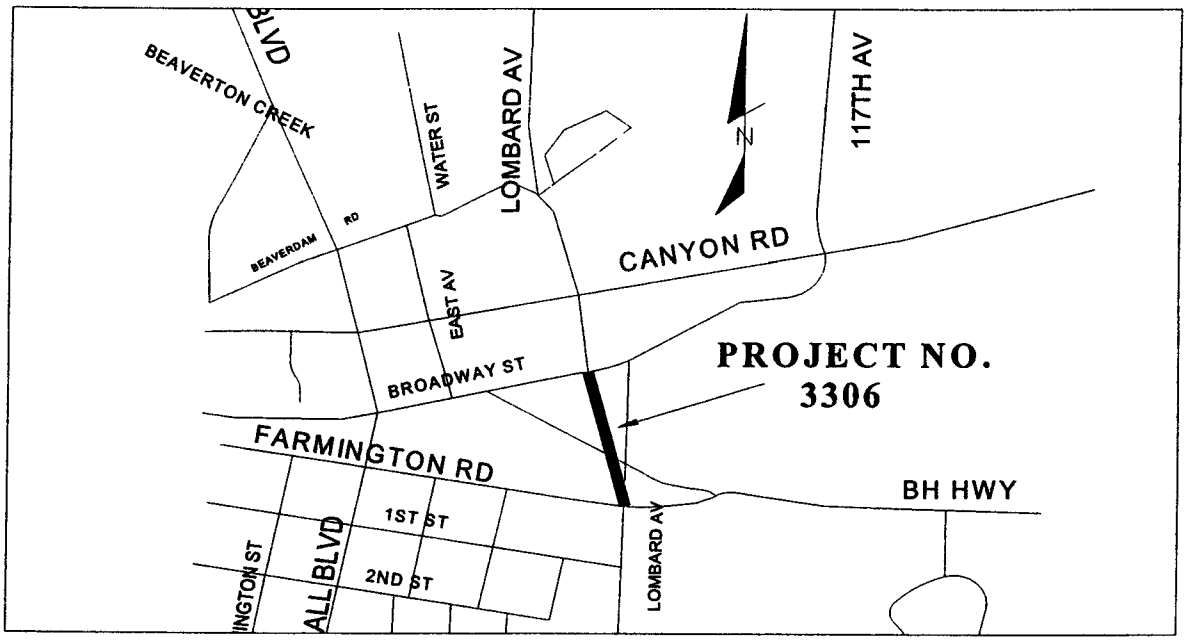
Project Number: 3306

Project Name: Lombard (Broadway to Farmington) Realignm nt, MSTIP3

Project Description: Realign and widen approximately 572 feet of Lombard Ave between Broadway and Farmington Rd to 3 lanes and install curbs, bike lanes, planter strips, sidewalks, storm drainage, street lighting, and landscaping. Additional information on the Lombard street project is available at www.co.washington.or.us/deptmts/lut/cap_proj/lombar.htm.

This street project is being coordinated with the Commuter Rail (Wilsonville-Beaverton) project as shown on Exhibit A. Additional information on the Commuter Rail project is available from TriMet at http://www.trimet.org/commuterrail/index.htm and Washington County at http://www.trimet.org/commuterrail/index.htm.

Map:



Project Justification: A MSTIP3 project approved by Washington County voters in 1995 to improve vehicle, bike and pedestrian safety.

Proj ct Status: This road project will be constructed together with Commuter Rail construction of which is underway. For updates on commuter Rail construction go to www.trimet.org/commterrail. The Lombard Ave realignment is scheduled to begin in the Spring of 2007. The former Wells Fargo Bank building was demolished in Feb 2007.

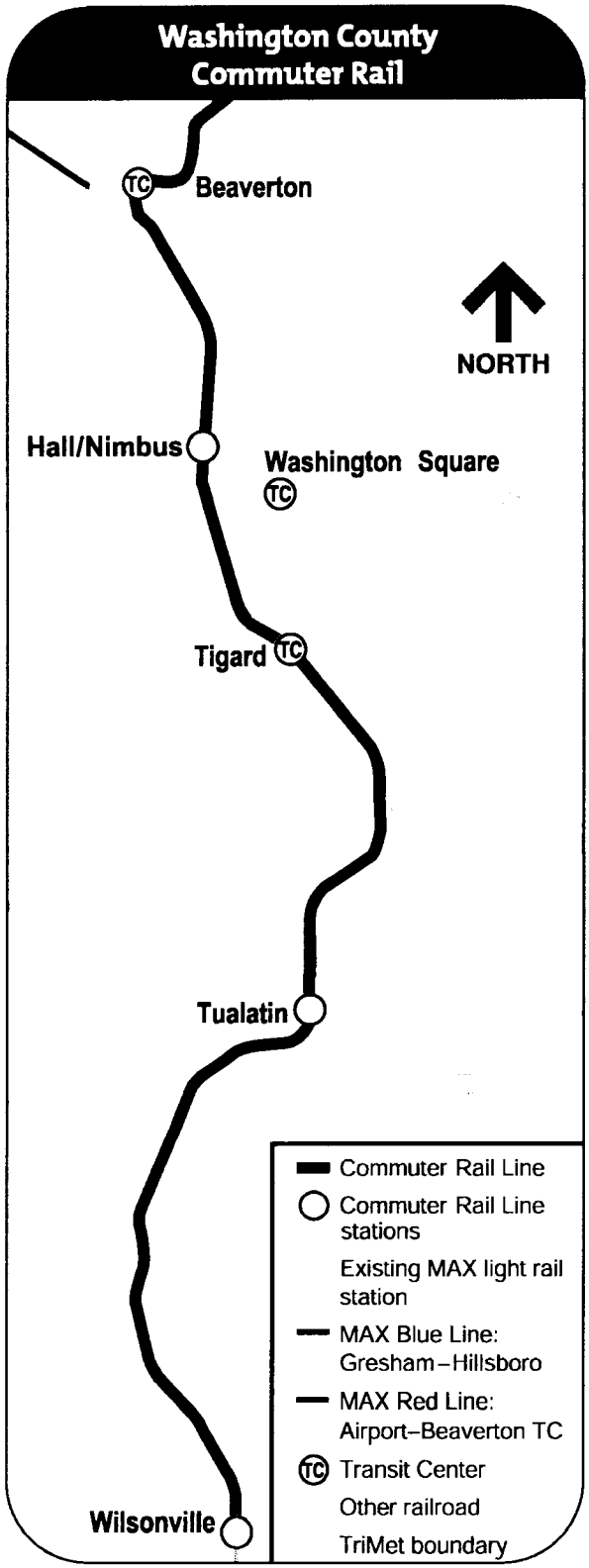
Estimated Date of Completion: 9/30/2008

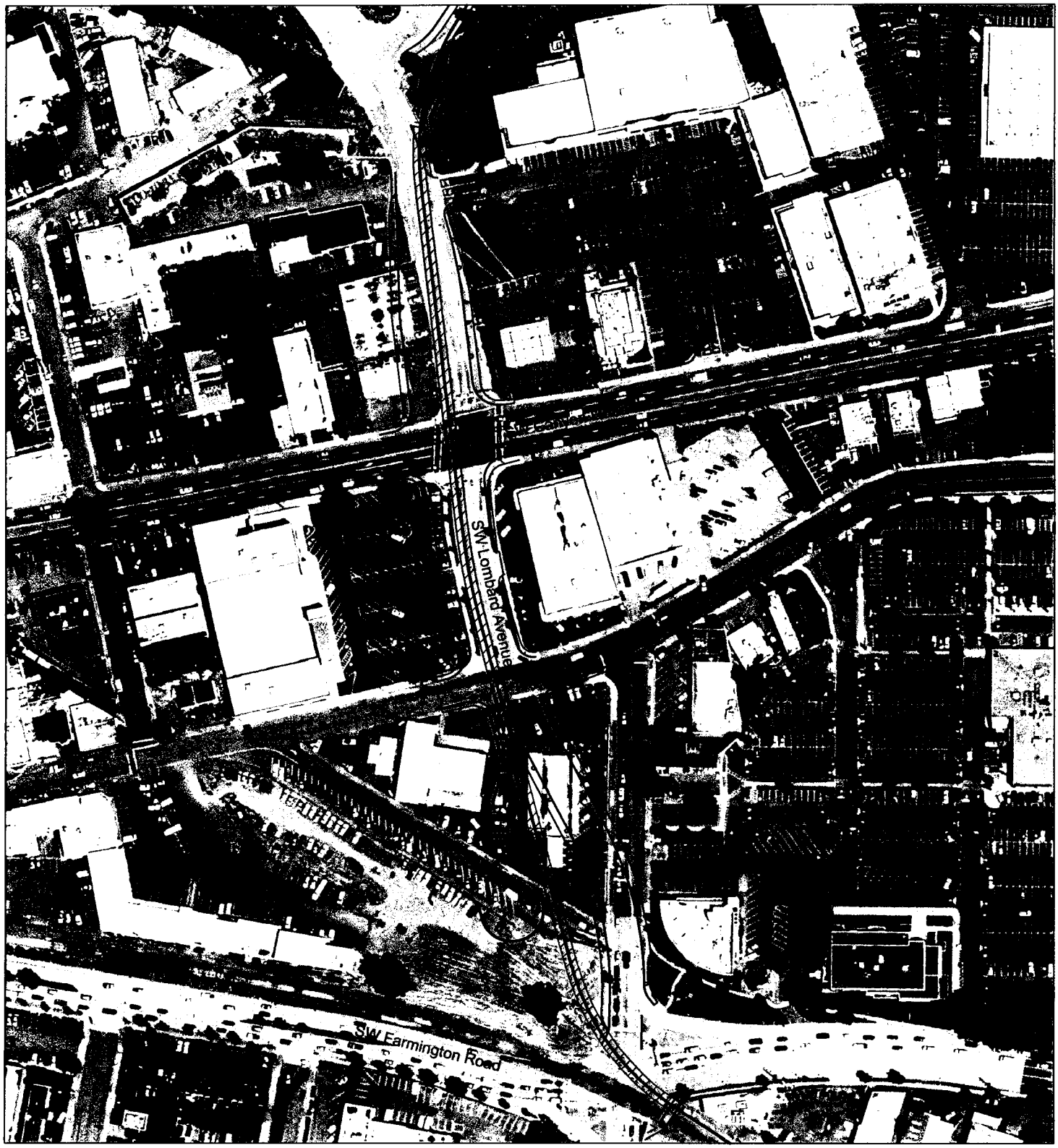
Estimated Project Cost: $3,200,000

First Year Budgeted: FY01/02

Funding Data:

Project No.	Fund No.	Fund Name	Amount	FY
3306	3226	Misc Transportation Improvements	$75,000	FY2007/08
	MSTIP3-City	Major Streets Transportation Improvement 3 (City)	$3,200,000	FY2007/08
		Total for FY:	$3,275,000	


Washington County
Commuter Rail
Beaverton
NORTH
Hall/Nimbus
Washington Square
Tigard
Tualatin
Wilsonville
Commuter Rail Line
Commuter Rail Line stations
Existing MAX light rail station
MAX Blue Line: Gresham–Hillsboro
MAX Red Line: Airport–Beaverton TC
Transit Center
Other railroad
TriMet boundary



Commuter Rail Trackway

Exhibit A
Wilsonville to Beaverton Commuter Rail Project
Realignment of SW Lombard Avenue
Intergovernmental Agreement

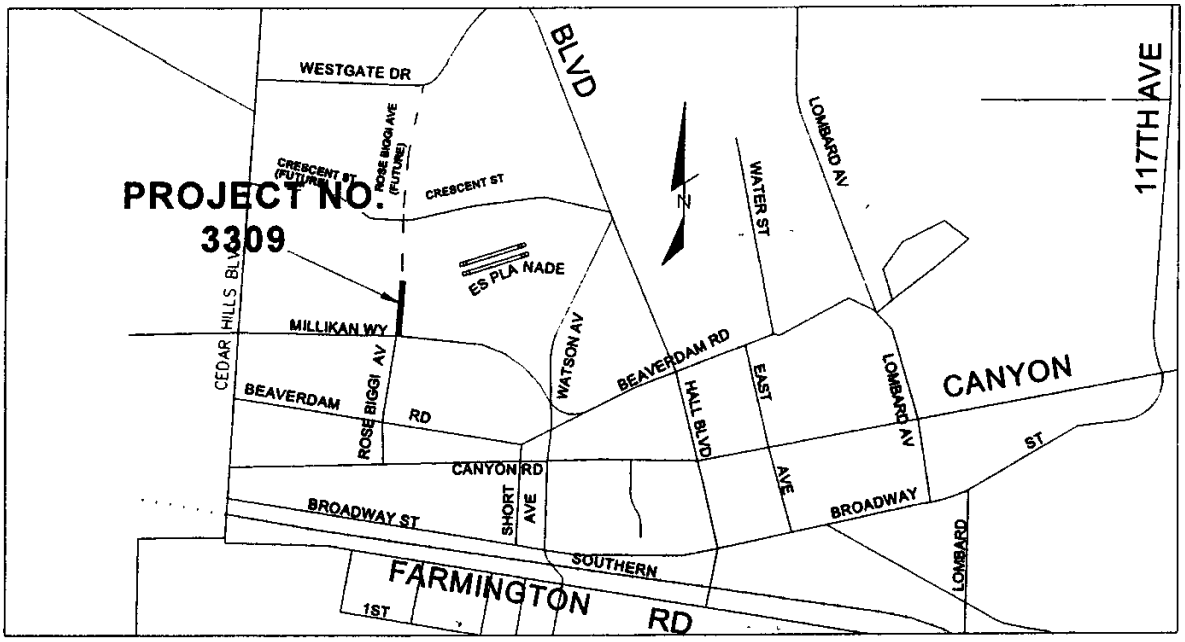
Project Data

Project Number: 3309

Project Name: Rose Biggi Ave Extension (Millikan to LRT)

Project Description: This project extends Rose Biggi Ave northerly approximately 160 feet from Millikan Wy to the north side of the Light Rail Tracks (LRT). The project will increase roadway capacity, safety, and pedestrian and bicycle accessibility. The project also includes TriMet signal system improvements for the at-grade crossing of the light rail tracks approved under ODOT RR Crossing Order No. 98-040.

Map:



Project Justification: Required to increase accessibility to the Westside Light Rail and City's Beaverton Central Transit Station. A portion of the crossing was completed in 1998 as part of the Westside MAX line construction in order to minimize impacts to rail operations.

Project Status: Council approved Amendment 1 to IGA with TriMet on 2-7-05. 90% design complete 2-17-06. Final design complete 5-15-06. Construction contract was awarded to All Concrete Specialties in Sep 2006. Construction began in Oct 2006 and is scheduled to be substantially complete in Aug 2007. TriMet will install the signal system improvements after City completes the street improvements in the summer of 2007. The cost estimate for the construction of the signal system and other associated safety improvements is $540,000.

Estimated Date of Completion: 09/15/2007

Estimated Project Cost: $970,000

First Year Budgeted: FY04/05

Funding Data:

Project No.	Fund No.	Fund Name	Amount	FY
3309	114	TIF Fund	$24,100	FY2007/08
	3620	Water Extra Capacity Supply	$5,000	FY2007/08
		Total for FY:	$29,100	

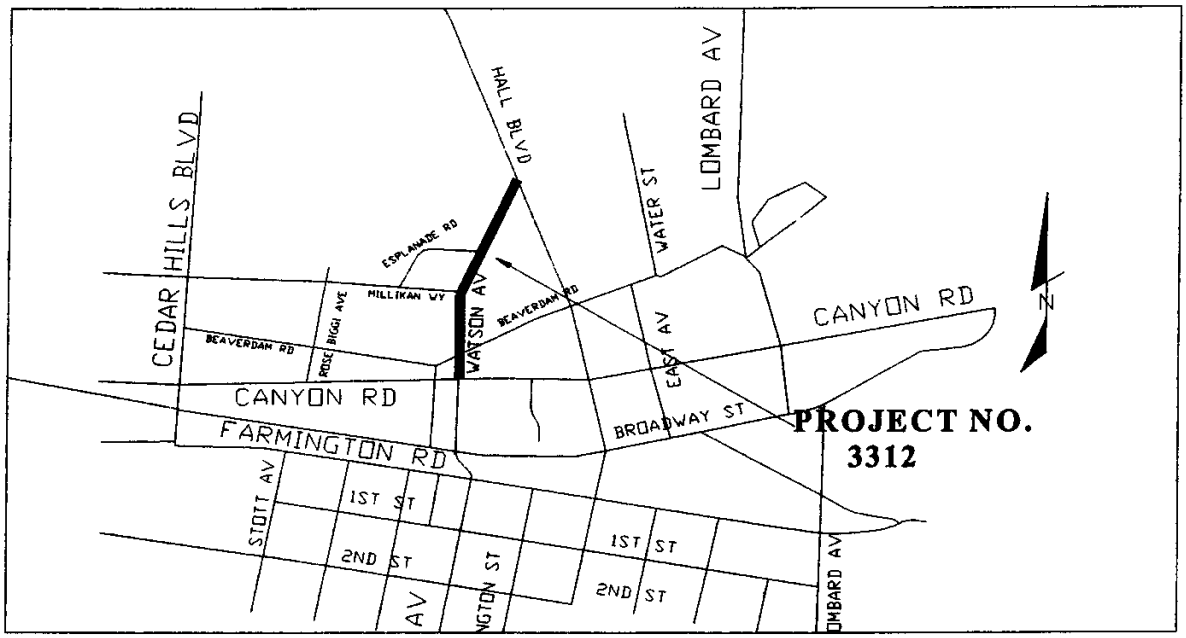
Project Data

Project Number: 3312

Project Name: Hall-Watson Beautification Project, Phase 3

Project Description: Phase 3 is on Watson Ave and extends from Canyon Rd to the MAX tracks. The project includes crosswalk and intersection improvements, street lighting and street furniture improvements, and the purchase of right of way on the east side of Watson Ave.

Map:



Project Justification: The Hall-Watson Beautification Project is part of the City's implementation efforts for Downtown Beaverton to be the regional employment and commercial center for the suburban southwest market area of the Portland Metropolitan region. The Hall-Watson corridor has been identified as a critical element of the City's strategy to make Downtown Beaverton bike, pedestrian and transit-friendly. The City's goal is to create an attractive, multi-modal, north-south transportation corridor that unifies Downtown Beaverton. In furtherance of this goal, the City has completed Hall-Watson Beautification Projects, Phase 1 and Phase 2.

Project Status: FY06/07: Continue design. FY07/08: Continue design and begin acquistion of right of way.

Estimated Date of Completion: 09/30/2008

Estimated Project Cost: $1,275,000

First Year Budgeted: FY04/05

Funding Data:

Project No.	Fund No.	Fund Name	Amount	FY
3312	001	General Fund	$410,000	FY2007/08
		Total for FY:	$410,000	

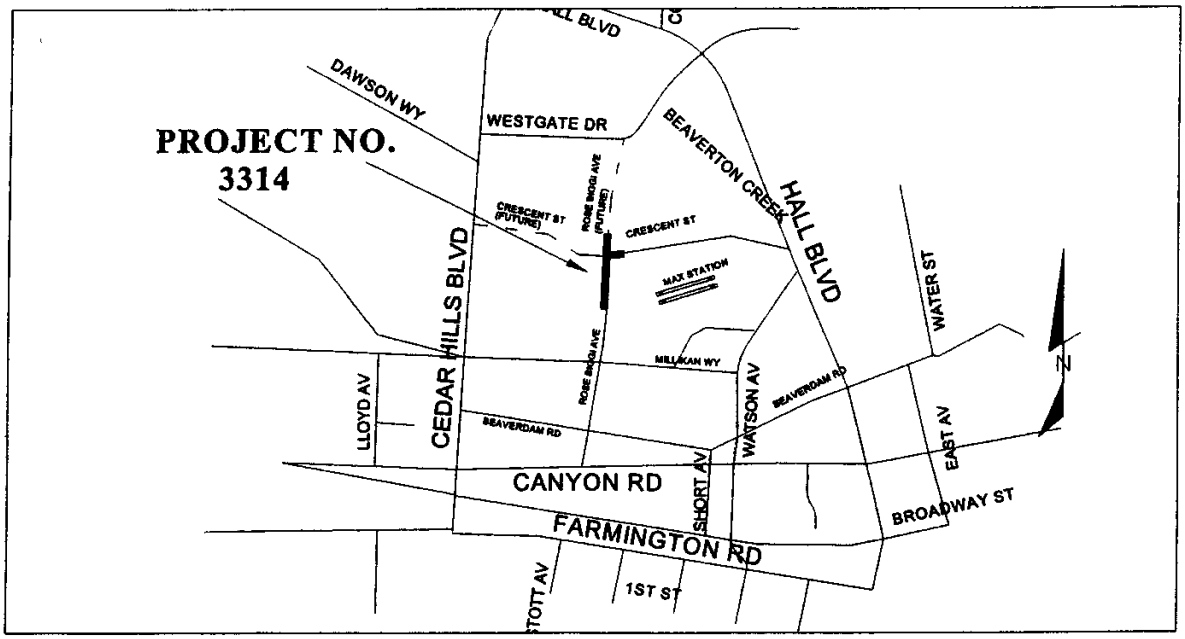
Project Data

Project Number: 3314

Project Name: Rose Biggi Ave Extension (LRT to Crescent St)

Project Description: Construct a 300-foot extension of Rose Biggi Ave from the north side of the MAX tracks to Crescent St. The street extension will connect to the existing LRT crossing constructed in 1998 and will match the street section at the crossing (RX873) approved on 8-21-1998 under ODOT Order No. 98-040. The street section will be composed of two 14-foot travel lanes and two 10-foot sidewalks with trees planted in tree wells. Other improvements include 292 feet of storm drainage pipe, 500 feet of water pipe, 363 feet of sanitary sewer pipe, street light to include 11 ornamental street lights, landscaping and irrigation.

Map:



Project Justification: As described in the Transportation Element of the City's Comprehensive Plan, the project will complete a loop from Rose Biggi Ave at the LRT crossing to Hall Blvd via Crescent St by filling in the 300-foot gap in Rose Biggi Ave between the LRT and Crescent St. The project is approved for Federal funding in both the Metro Transportation Improvement Plan and the State Transportation Improvement Plan.

Project Status: Westgate Theater was demolished 5-12-06. Final design complete 5-15-06. Construction contract was awarded to All Concrete Specialties in Aug 2006. Construction began 11-16-06 and is scheduled to be substantially complete in Aug 2007. As of the end of April 2007 all of the private and public utility improvements were complete, roadway excavation and fill were 90% complete, and the retaining wall and curb on the west side of the street were complete.

Estimated Date of Completion: 08/31/2007

Estimated Project Cost: $1,648,000

First Year Budgeted: FY04/05

Funding Data:

Project No.	Fund No.	Fund Name	Amount	FY
3314	114	TIF Fund	$37,700	FY2007/08
		Total for FY:	$37,700	

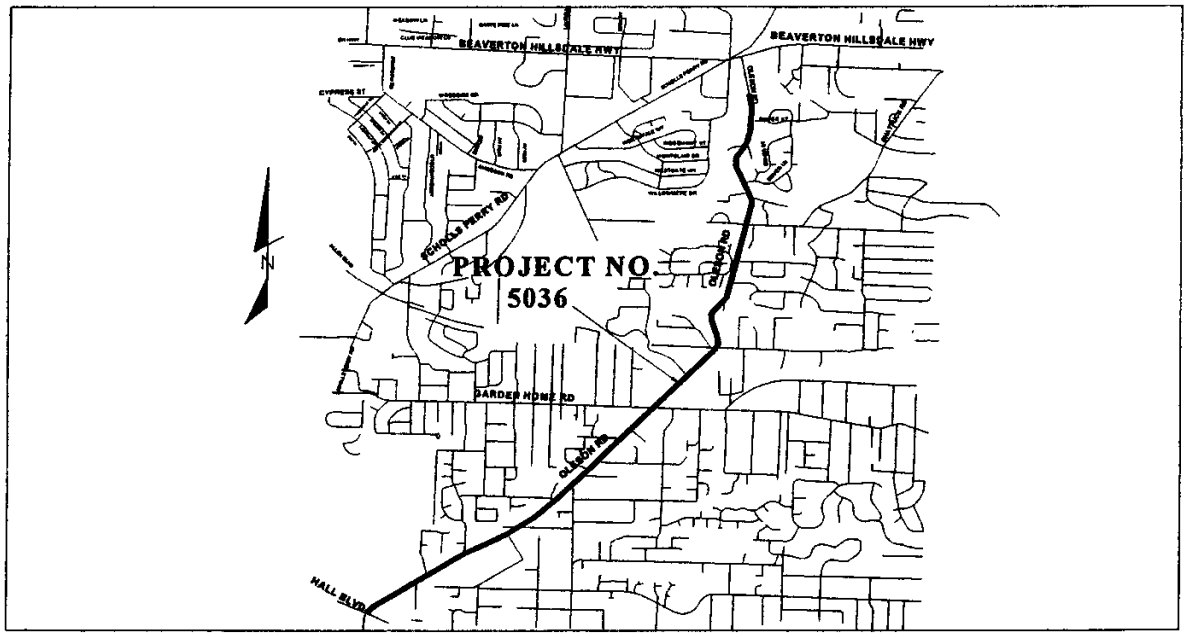
Project Data

Project Number: 5036

Project Name: Oleson Rd (Fanno Creek - Hall Blvd), MSTIP3

Project Description: This MSTIP3 project includes two improved travel lanes, intersection and safety improvements, and bike and sidewalk facilities the length of the corridor. The project limits extend from approximately 575 feet north of SW Hall Boulevard to the south side of the Fanno Creek bridge, approximately 800 feet south of the intersection with the Beaverton-Hillsdale Hwy. This segment of SW Oleson Road is a Washington County minor arterial that runs through three jurisdictions: unincorporated Washington County, the City of Beaverton, and the City of Portland. The total project length is 2.63 miles. Additional project information is available on the Washington County Web site at http://www.co.washington.or.us/deptmts/lut/cap_proj/oleson.htm.

Map:



Project Justification: Remedy safety and congestion problems identified by the County and community in the Major Streets Transportation Improvement Program (MSTIP 3) approved by the voters approved in May 1995.

Project Status: Project construction of the South Section (Garden Home Rd to Hall Blvd) began in June 2006 and will continue through Oct 2007 with final paving scheduled for Oct 2008. Contractor is constructing a 16-inch waterline from Hall to Garden Home. Beginning in Jan 2007 NW Natural Gas will begin installation of a 6-inch gas line from Gardenm Home to BH Hwy and PGE will begin to relocate utility poles. Construction of the North Section (Garden Home Rd to Fanno Creek) is scheduled to begin in Oct 2007 and be complete in Nov 2008 to include final paving. Project is being managed by Washington County.

Estimated Date of Completion: 11/30/2008

Estimated Project Cost: $17,841,137

First Year Budgeted: FY01/02

Funding Data:

Project No.	Fund No.	Fund Name	Amount	FY
5036	MSTIP3-Co	Major Streets Transportation Improvement 3 (County)	$17,841,137	FY2007/08
		Total for FY:	$17,841,137	

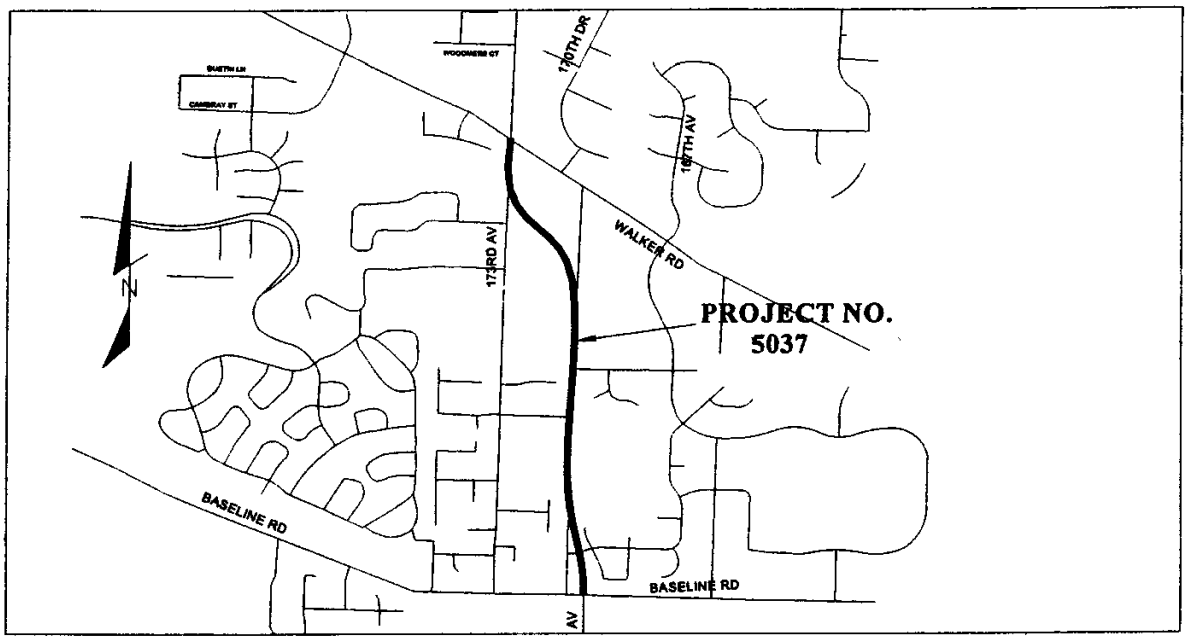
Project Data

Project Number: 5037

Project Name: 170th Ave/173rd Ave (Baseline Rd-Walker Rd), MSTIP3

Project Description: This MSTIP3 project includes approximately 3800 feet of street improvements on 170th Ave and 173rd Ave consisting of two 12-foot travel lanes, one 12-foot left turn lane, two 5-foot bike lanes , and two 6-foot sidewalks, and intersection and safety improvements. Additional project information is available on the Washington County Web site at http://www.co.washington.or.us/deptmts/lut/cap_proj/170173.htm.

Map:



Project Justification: Remedy safety and congestion problems identified by the County and community in the Major Streets Transportation Improvement Program (MSTIP 3) approved by the voters approved in May 1995.

Project Status: 6-2-03 Open House 1; 8-5-03 Partnering Session; 9-25-03 PAC mtg #1; 10-30-03 PAC mtg #2; 12-4-03 PAC mtg #3; 1-22-04 PAC mtg #4; 2-5-04 PAC mtg #5; 3-4-04 PAC mtg #6; 4-22-04 PAC mtg #7; 6-3-04 PAC mtg #8, PAC selected recommended alignment. 75% plans completed 9-16-05. 90% plans completed 2-21-06. Project schedule - Construction: Winter 2007 to Fall 2008. Project is being managed by Washington County.

Estimated Date of Completion: 10/15/2008

Estimated Project Cost: $8,100,000

First Year Budgeted: FY03/04

Funding Data:

Project No.	Fund No.	Fund Name	Amount	FY
5037	3226	Misc Transportation Improvements	$39,000	FY2007/08
	MSTIP3-Co	Major Streets Transportation Improvement 3 (County)	$4,800,000	FY2007/08
		Total for FY:	$4,839,000	

City of Beaverton
2007-2008 CIP

Project Data

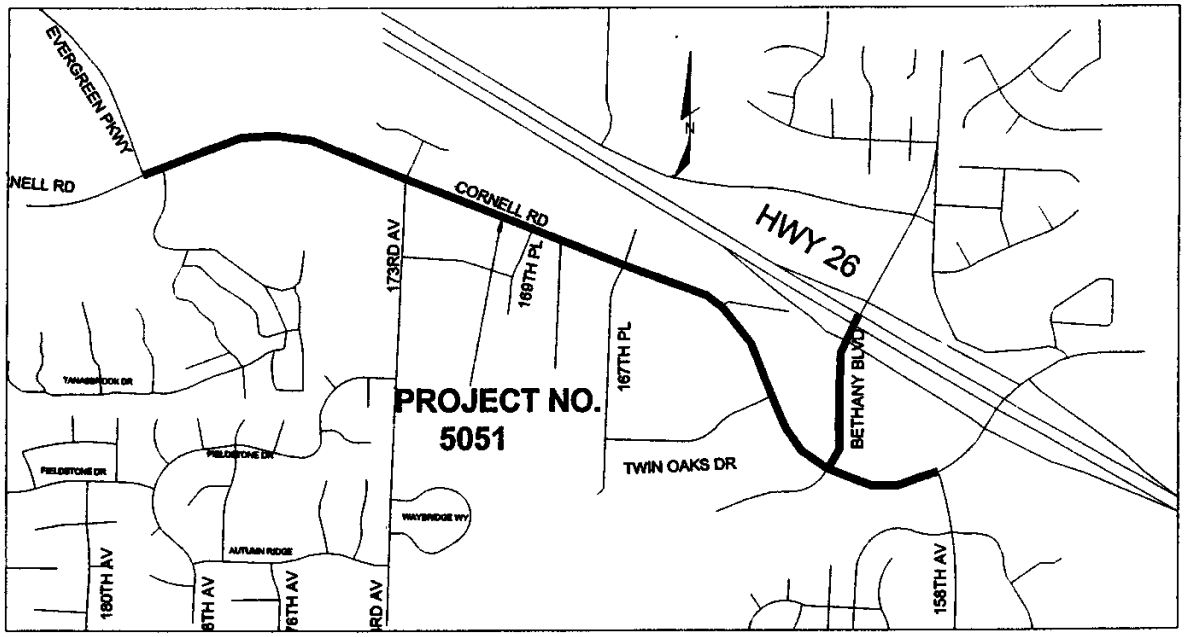
Transportation

Project Number: 5051

Project Name: Cornell Rd (Evergreen Pkwy to 158th Ave), MSTIP3B

Project Description: This project will rebuild and widen Cornell Road to five lanes from NW Evergreen Pkwy to NW 158th Ave. Work will include a portion of Bethany Blvd from Cornell Rd to the Hwy 26 (Sunset Hwy) right-of-way. Improvements will include bicycle lanes, curbs, sidewalks, landscape strips, three traffic signal modernizations, signing, striping and sound wall installations where appropriate. Additional project information is available on the Washington County Web site at http://www.co.washington.or.us/deptmts/lut/cap_proj/crnl_nxt/

Map:



Project Justification: Remedy safety and congestion problems identified by the County in the Major Streets Transportation Improvement "Next Steps" Program (MSTIP).

Project Status: Construction is anticipated to begin in the Spring of 2007 and be complete in the Fall 2008.

Estimated Date of Completion: 09/30/2007

Estimated Project Cost: $7,430,000

First Year Budgeted: FY05/06

Funding Data:

Project No.	Fund No.	Fund Name	Amount	FY
5051	MSTIP3-Co	Major Streets Transportation Improvement 3 (County)	$7,430,000	FY2007/08
		Total for FY:	$7,430,000	

Misc llaneous Transportation Projects

Project Descriptions and funding can be found in the following section. See map in Transportation Projects section for project locations.

Project No.	Project Name	Map Location
5015H	RR Crossing Improvement at Watson Ave /Farmington Rd	B5, Pg 31
5057	173rd Ave (Walker to Cornell) Street Lighting	Pg 33
5058	110th Ave Traffic Calming	A7, Pg 31
5059	Menlo Dr Traffic Calming	B4, Pg 31
5061	Beaverton Creek Trail (Hall-Lombard)	A5, Pg 31
5062	Acquisition of Natural Area on 155th Ave at Sexton Mtn Dr	F1, Pg 31
5063	Willow Creek East of 173rd Ave Natural Area Acquisition	Pg 33
5064	155th Ave at Snowy Owl Ln/siskin Terr Natural Area Acquisition	I4, Pg 31

City of Beaverton
2007-2008 CIP

Project Data

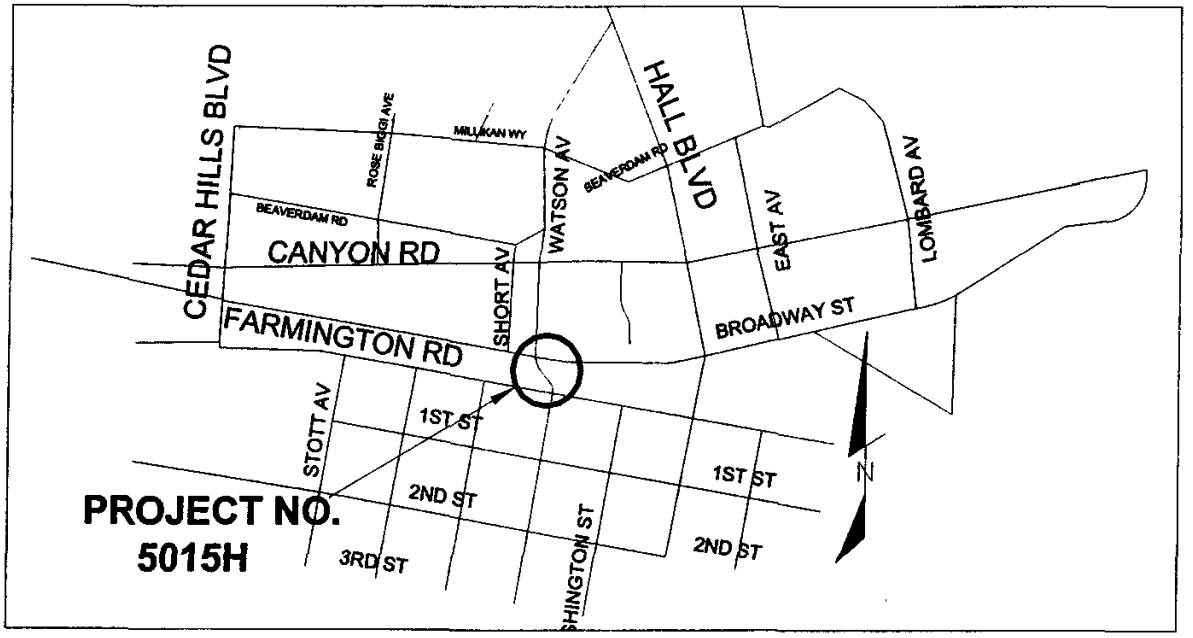
Transportation

Project Number: 5015H

Project Name: Railroad Crossing Improvement Watson Ave/Farmington Rd

Project Description: Improve street RR crossing at Watson Ave and Farmington Rd in cooperation with Portland & Western Railroad.

Map:



Project Justification: The rubberized street crossing is failing and requires constant maintenance. City crews and the Railroad company will join forces to improve the crossing by replacing the rubber panels with concrete panels similar to the improvements made at the Hall Blvd and Cedar Hills Blvd RR crossings on Farmington Rd. The cost of the improvements will be shared.

Project Status: Construction is scheduled for the Winter of 2007/08.

Estimated Date of Completion: 06/30/2007

Estimated Project Cost: $9,000

First Year Budgeted: FY07/08

Funding Data:

Project No.	Fund No.	Fund Name	Amount	FY
5015H	101	Street Fund	$12,000	FY2007/08
		Total for FY:	$12,000	

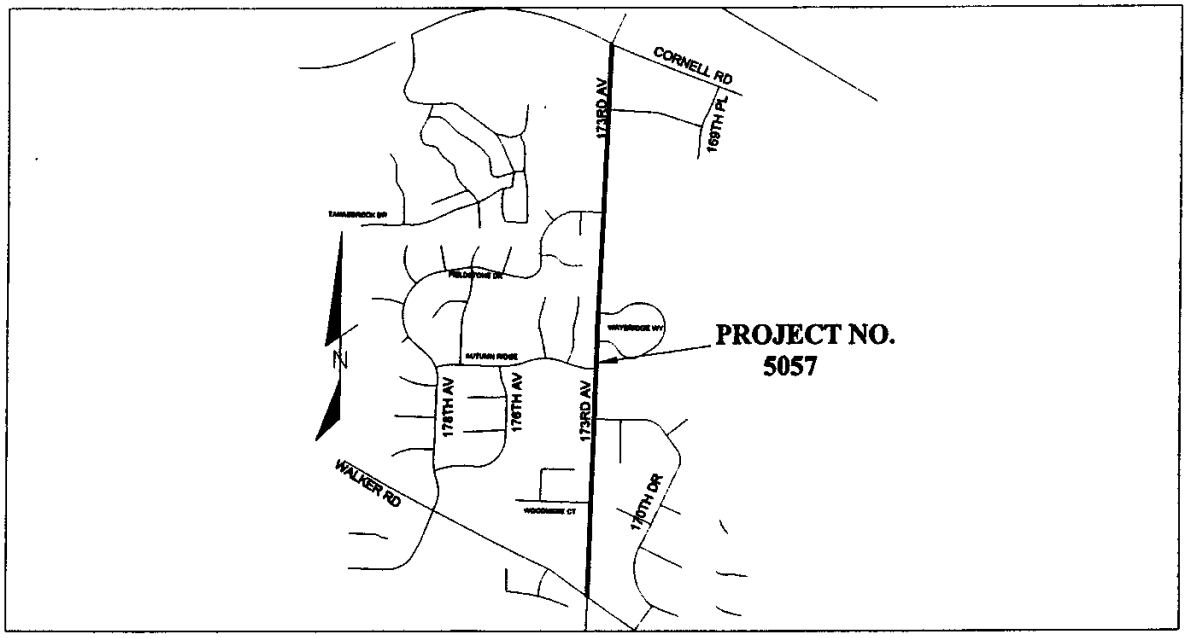
Project Data

Project Number: 5057

Project Name: 173rd Ave (Walker to Cornell) Street Lighting

Project Description: Installation of street lighting on 173rd. Ave from Walker Rd to Cornell Rd in order to meet minimum street lighting standards for the safety of motorists and pedestrians.

Map:



Project Justification: Currently, no street lighting exists on 173rd Ave from Walker Rd. to Cornell Rd.

Project Status: FY06-07: Complete project design. FY07-08: Compete installation of street lighting in the Spring 2008.

Estimated Date of Completion: 06/30/2008

Estimated Project Cost: $75,000

First Year Budgeted: FY07/08

Funding Data:

Project No.	Fund No.	Fund Name	Amount	FY
5057	Lighting	Street Lighting	$75,000	FY2007/08
		Total for FY:	$75,000	

City of Beaverton
2007-2008 CIP

Project Data

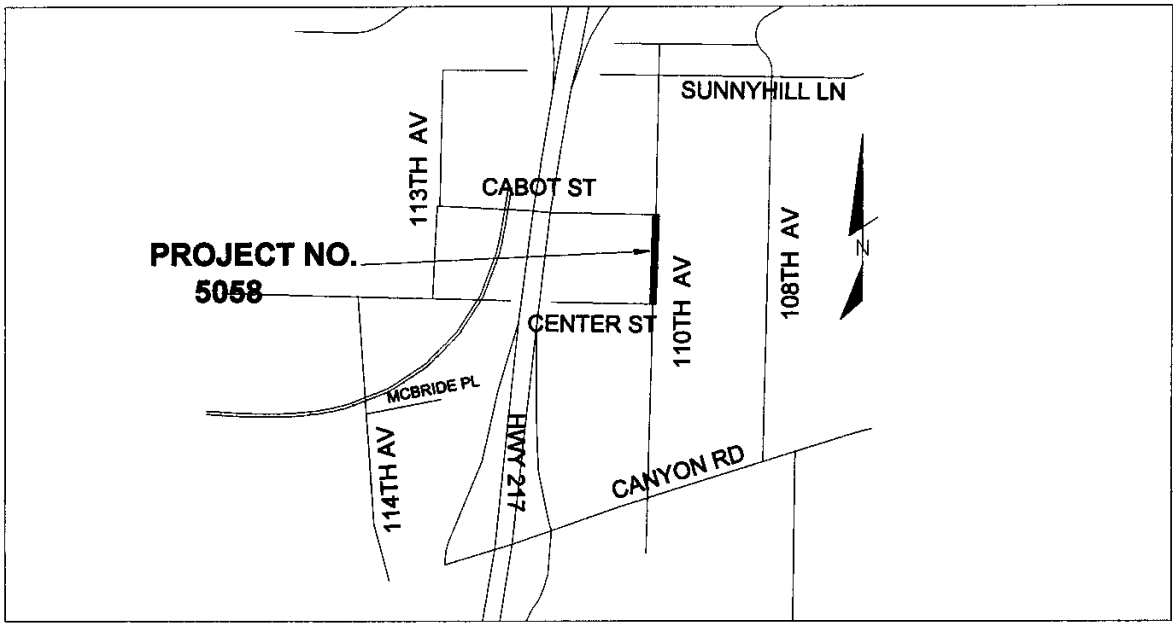
Transportation

Project Number: 5058

Project Name: 110th Ave Traffic Calming

Project Description: Provide traffic calming measures on 110th Ave from Center St to Cabot St in accordance with the City's Traffic Calming Program.

Map:



Project Justification: Citizens have requested traffic calming measures to assist in the enforcement of speed limits on local, neighborhood streets.

Project Status: FY07/08: City staff to complete work with the neighborhood to prepare a traffic calming design. Gain approval of the design by the neighborhood, the Traffic Commission and City Council. FY08/09: Construction is anticipated in the Summer of 2008 by City Forces.

Estimated Date of Completion: 09/30/2008

Estimated Project Cost: $20,000

First Year Budgeted: FY07/08

Funding Data:

Project No.	Fund No.	Fund Name	Amount	FY
5058	3223	Traffic Enhancement	$20,000	FY2007/08
		Total for FY:	$20,000	

City of Beaverton
2007-2008 CIP

Project Data

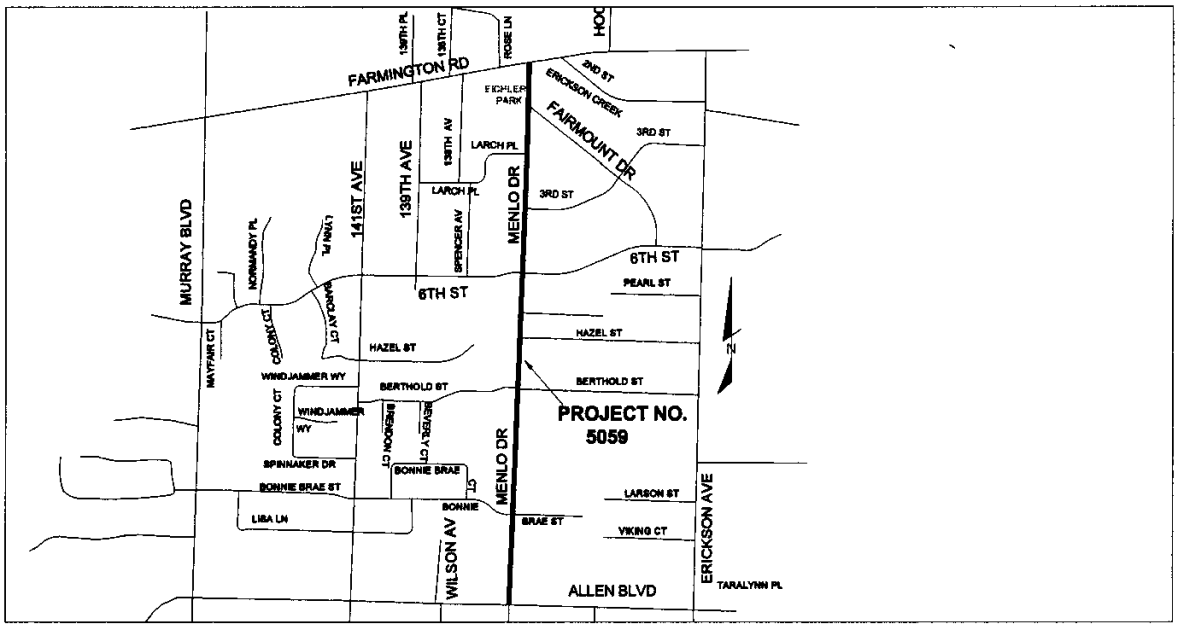
Transportation

Project Number: 5059

Project Name: Menlo Dr Traffic Calming

Project Description: Provide traffic calming measures on Menlo Dr from Allen Blvd to Farmington Rd in accordance with the City's Traffic Calming Program.

Map:



Project Justification: Citizens have requested traffic calming measures to assist in the enforcement of speed limits on local, neighborhood streets.

Project Status: FY07/08: City staff to complete work with the neighborhood to prepare a traffic calming design. Gain approval of the design by the neighborhood, the Traffic Commission and City Council. FY08/09: Construction is anticipated in the Summer of 2008 by City Forces.

Estimated Date of Completion: 09/30/2008

Estimated Project Cost: $25,000

First Year Budgeted: FY07/08

Funding Data:

Project No.	Fund No.	Fund Name	Amount	FY
5059	3223	Traffic Enhancement	$25,000	FY2007/08
		Total for FY:	$25,000	

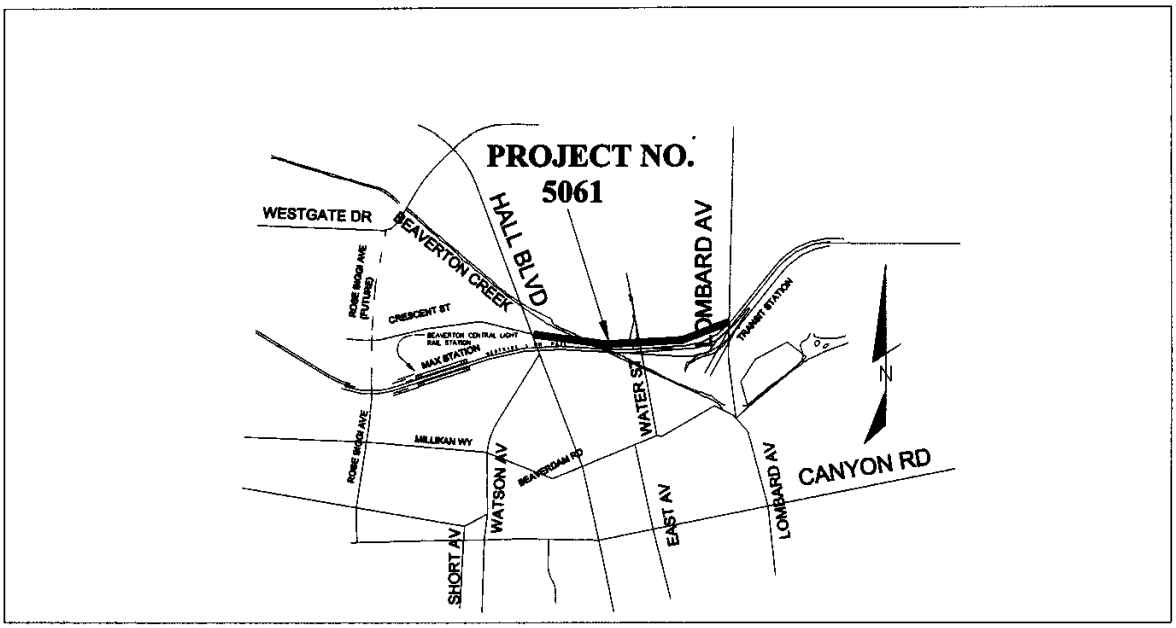
Project Data

Project Number: 5061

Project Name: Beaverton Creek Trail (Hall-Lombard)

Project Description: Acquire easements, construct a portion of the Beaverton Creek trail between Hall Blvd and Lombard Ave on the north side of Beaverton Creek, and enhance native vegetation with the creek corridor.

Map:



Project Justification: Pedestrians have unofficially carved out a pathway in this area. The improvement will provide an all-weather publicly maintained pathway and will restore appropriate vegetation within the creek corridor.

Project Status: FY06-07: City staff will finalize an IGA with Metro for the local share of the Natural Areas bond measure. FY07-08: Begin design and acquisition of easements. FY08-09: Complete design and acquisition of easements and begin construction. FY09-10: Complete construction.

Estimated Date of Completion: 10/30/2009

Estimated Project Cost: $1,000,000

First Year Budgeted: FY07/08

Funding Data:

Project No.	Fund No.	Fund Name	Amount	FY
5061	3220	Metro	$500,000	FY2007/08
	THPRD	IGA w/ Tualatin Hills Park & Recreation District	$500,000	FY2007/08
		Total for FY:	$1,000,000	

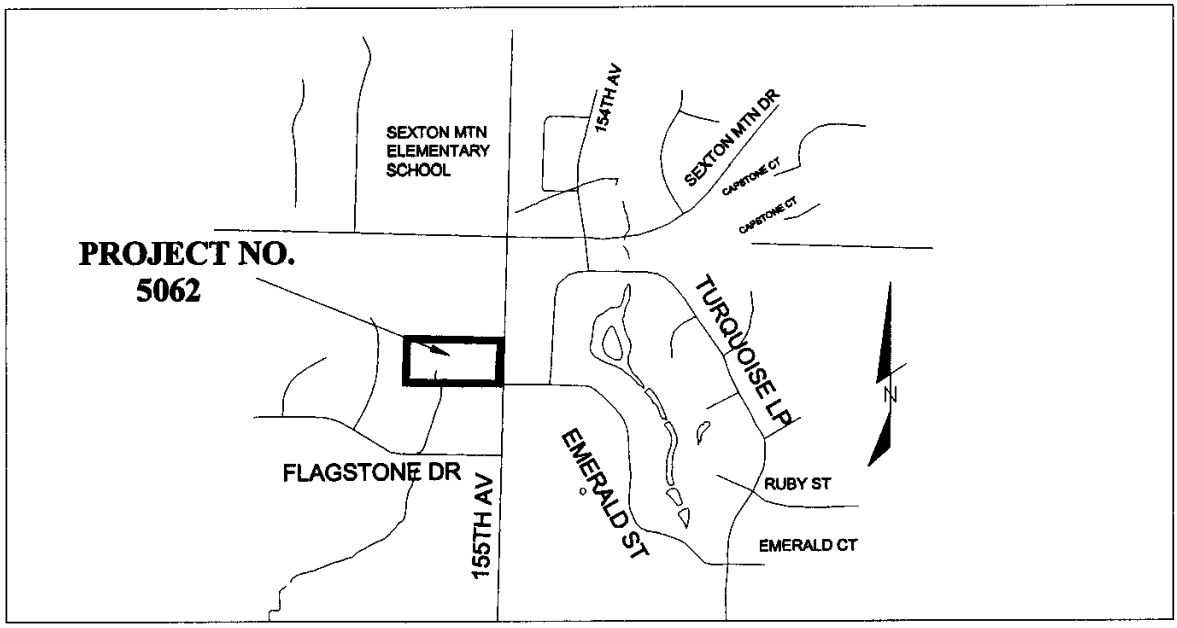
Project Data

Project Number: 5062

Project Name: Acquisition of Natural Area on 155th Ave at Sexton Mtn Dr

Project Description: Acquire approximately 1 acre of mostly wetland property as part of the Nature in the Neighborhoods bond measure,

Map:



Project Justification: The property abuts a THPRD owned property, has restoration potential, and could be used by students at nearby Sexton Mountain Elementary School for environmental studies

Project Status: FY06-07: City staff will finalize an IGA with Metro for the local share of the Natural Areas bond measure. FY07-08: Begin property acquisition. FY08-09: Complete property acquisition.

Estimated Date of Completion: 10/30/2008

Estimated Project Cost: $250,000

First Year Budgeted: FY07/08

Funding Data:

Project No.	Fund No.	Fund Name	Amount	FY
5062	3220	Metro	$250,000	FY2007/08
		Total for FY:	$250,000	

City of Beaverton
2007-2008 CIP

Project Data

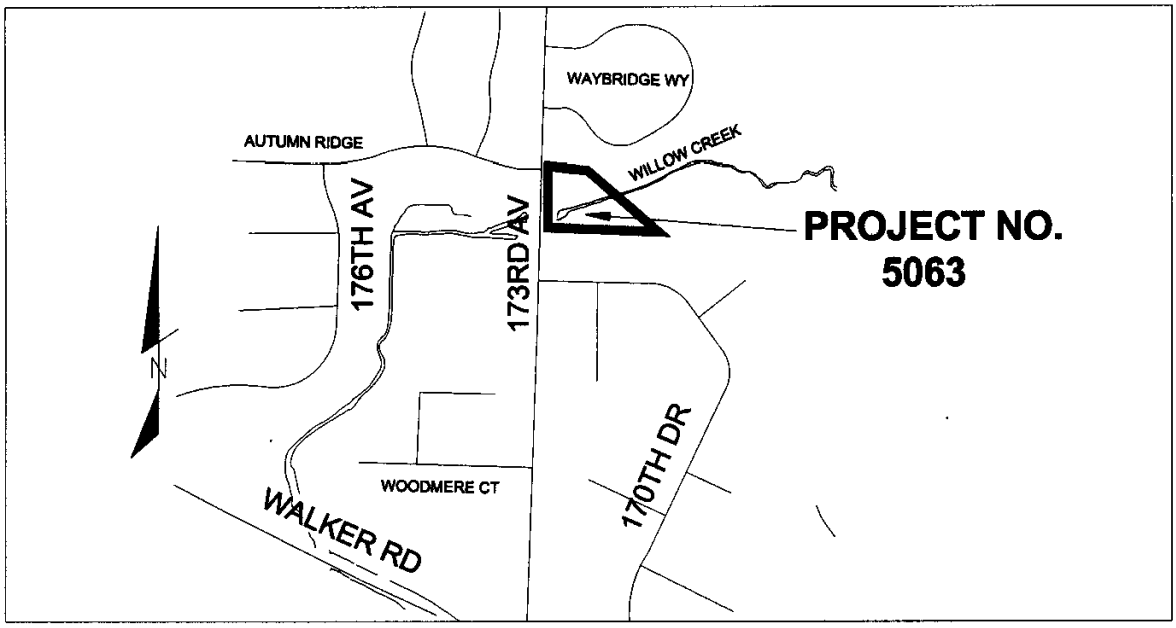
Transportation

Project Number: 5063

Project Name: Willow Creek East of 173rd Ave Natural Area Acquisition

Project Description: Acquire portion of 1.5 acre property along Willow Creek as part of the Nature in the Neighborhoods bond measure,

Map:



Project Justification: The acquisition would link two existing parks and provide an opportunity for riparian corridor restoration.

Project Status: FY06-07: City staff will finalize an IGA with Metro for the local share of the Natural Areas bond measure. FY07-08: Begin property acquisition. FY08-09: Complete property acquisition.

Estimated Date of Completion: 10/30/2008

Estimated Project Cost: $250,000

First Year Budgeted: FY07/08

Funding Data:

Project No.	Fund No.	Fund Name		Amount	FY
5063	3220	Metro		$250,000	FY2007/08
			Total for FY:	$250,000	

City of Beaverton
2007-2008 CIP

Project Data

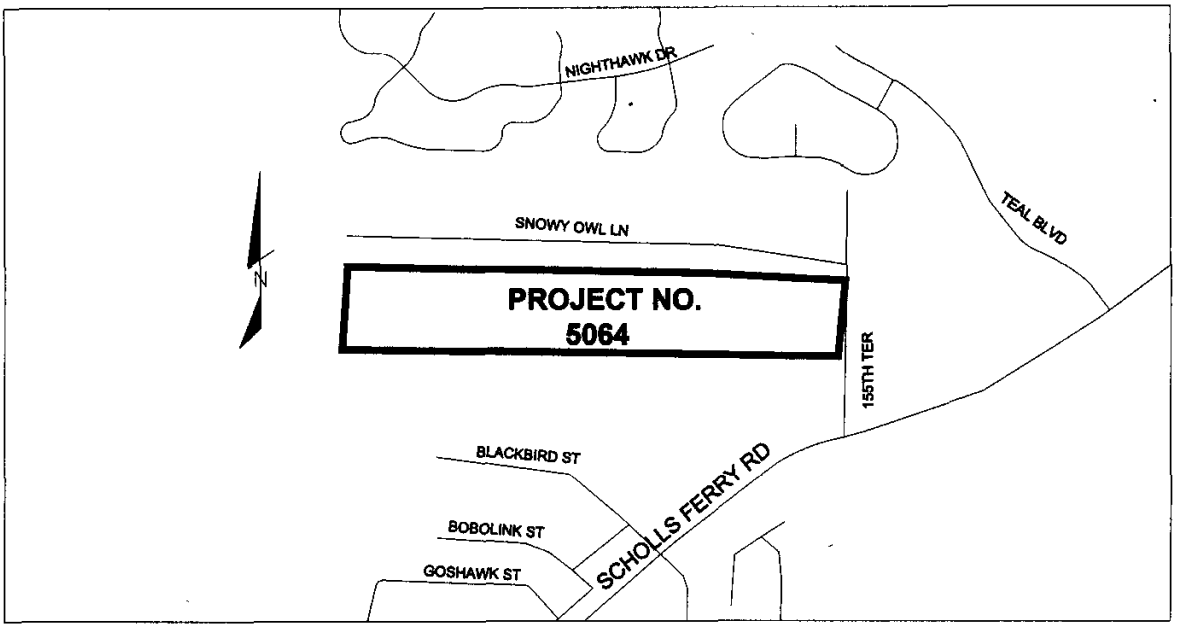
Transportation

Project Number: 5064

Project Name: 155th Ave at Snowy Owl Ln/siskin Terr Natural Area Acquisition

Project Description: Acquire approximately 6 acres of mostly wooded property as part of the Nature in the Neighborhoods bond measure,

Map:



Project Justification: This section of the City is in need of more park land. The property to the west is open space owned by a homeowners' association.

Project Status: FY06-07: City staff will finalize an IGA with Metro for the local share of the Natural Areas bond measure. FY07-08: Begin property acquisition. FY08-09: Complete property acquisition.

Estimated Date of Completion: 10/30/2008

Estimated Project Cost: $250,000

First Year Budgeted: FY07/08

Funding Data:

Project No.	Fund No.	Fund Name		Amount	FY
5064	3220	Metro		$500,000	FY2007/08
			Total for FY:	$500,000	

Project Data

Project Number: 3226C

Project Name: FY07/08 Miscellaneous Transportation Projects

Project Description: Respond to unprogrammed transportation projects in a timely manner that result from unanticipated problems.

First Year Budgeted: FY07/08

Funding Data:

Project No.	Fund No.	Fund Name	Amount	FY
3226C	3226	Misc Transportation Improvements	$55,000	FY2007/08
		Total for FY:	$55,000	

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Street Rehabilitation Program
FY 2007-2008

Fiscal Year 2007-08

Street Name	Street Boundaries	PCI		SQ FT		SQ YD		Total Cost
Allen Blvd.	Murray to Wilson	49		73,248		8,139		$ 144,868
Allen Blvd.	Menlo to Erickson	59		58,564		6,507		$ 115,827
Allen Blvd.	Erickson to Main	59		70,048		7,783		$ 138,539
Weir Rd	Murray to 600' west of 163rd	58		147,161		16,351		$ 162,041
142nd Ave	TV Hwy to Farmington	64		29,450		3,272		$ 32,428
141st Ave.	TV Hwy to Millikan Way	68		52,560		5,840		$ 57,874
Hart Rd	Murray to 136th	63		86,000		9,556		$ 90,109
110th Ave	North & South cul-de-sac off 111th	58		34,476		3,831		$ 37,962
Striping, Signal Detection, Surveying, A/C Testing								$ 66,000
12th St	Hall to Lombard	61		26,250		2,917		$ 28,904
13th St		78		21,376		2,375		$ 23,537
14th St	Tucker to Franklin	73		21,312		2,368		$ 23,467
Tucker Ave	12th to 14th	70		16,224		1,803		$ 17,864
Franklin Ave	12 to 14th	84		15,520		1,724		$ 17,089
Overlay Total								$ 956,510
Concrete Street Repairs								$ 20,000
Watson RXR Crossing								$ 12,000
Murray Extension Materials								$ 82,000
ADA Ramps								$ 10,000
Improvement Project Total								**$ 1,080,510**

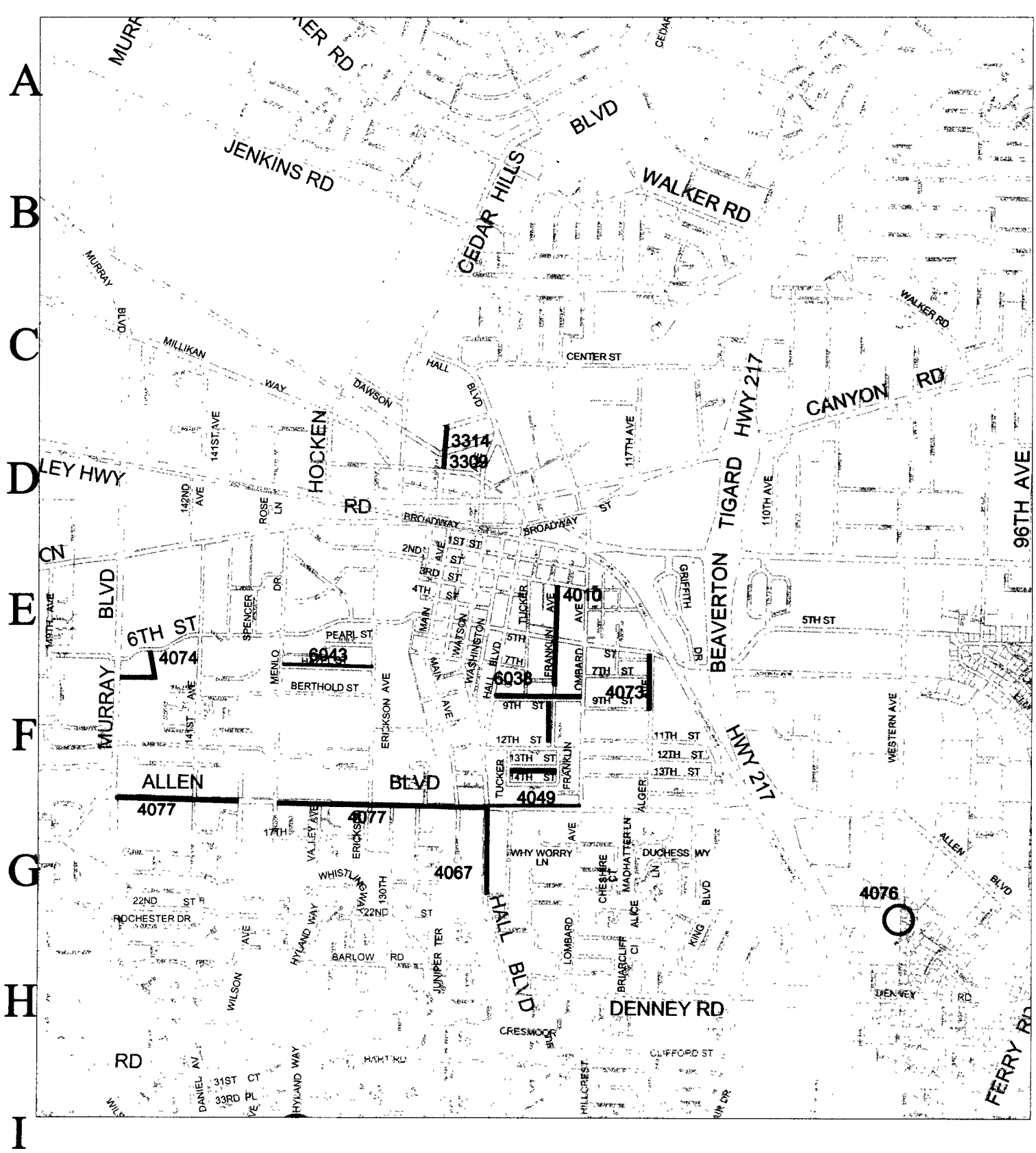
Wat r System Improvement Projects – Map Key

Project descriptions and funding can be found in the following section.

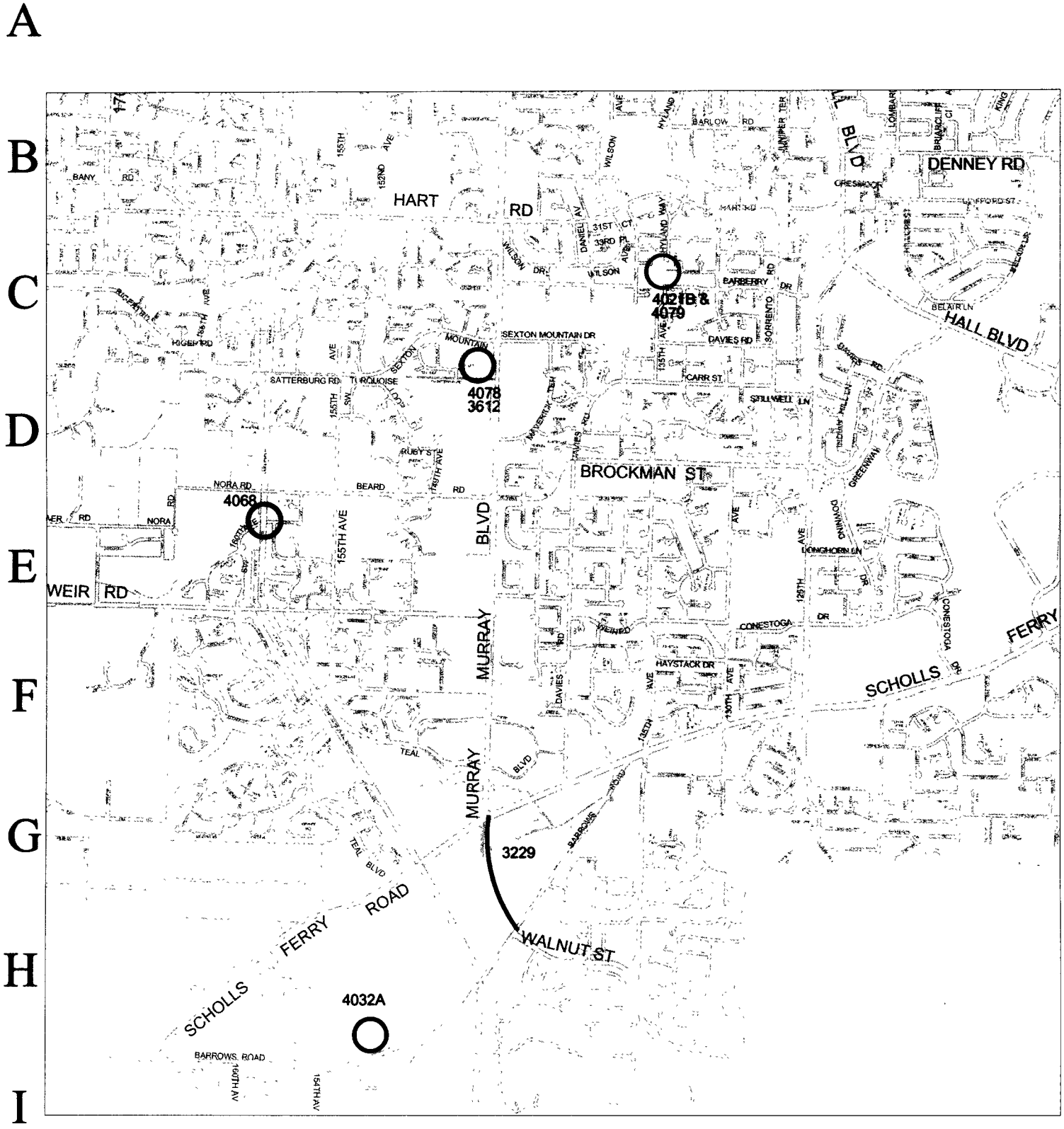
Project No.	Project Name	Map Locati n
3229*	Murray Blvd Extension (Scholls Ferry Rd - Barrows Rd) - see Transportation Section for project details	G3, Pg 63
3309/3314*	Rose Biggi Ave (Millikan-Crescent) – see Transportation Section for project details	D3, Pg 62
3635	JWC Capacity Projects	
4010	Franklin Ave (2nd St - 12th St) Utility Improvements	E4, Pg 62
4021B*	Aquifer Storage and Recovery (ASR) Well No. 4	C5, Pg 63
4032A*	Progress Ridge PRV/Tigard Interconnect #2	H2, Pg 63
4049*	Allen Blvd (Hall Blvd to Alice Ln) Utility Improvements	F4, Pg 62
4051*	Scoggins Dam Raise	Pg 64
4063*	JWC Raw Water Pipeline (Scoggins Dam to WTP)	Pg 64
4067	Hall Blvd (12th-Sabin) Waterline Improvement	G3, Pg 62
4068	Galena Wy Waterline & PRV Station Upgrade	E2, Pg 63
4073*	Alger Ave (5th to 9th) Utility Improvements	E4, Pg 62
4074	Colony Ct Waterline Improvements	E1, Pg 62
4076	Rollingwood Drive Meter/Fire Vault Improvements	G6, Pg 62
4077	Allen Blvd (Murray-Hall) Water Service Replacement	H3, Pg 62
4078*	Sexton Mountain Pump Station Upgrade	C3, Pg 63
4079*	Sorrento Pump Station Upgrade	C5, Pg 63
6038*	South Central Area "A" Utility Improvements - see Sanitary Section for project details	F4, Pg 62
6043*	South Central Area "C" Utility Improvements - see Sanitary Section for project details	E2, Pg 62

* Denotes multi-year project

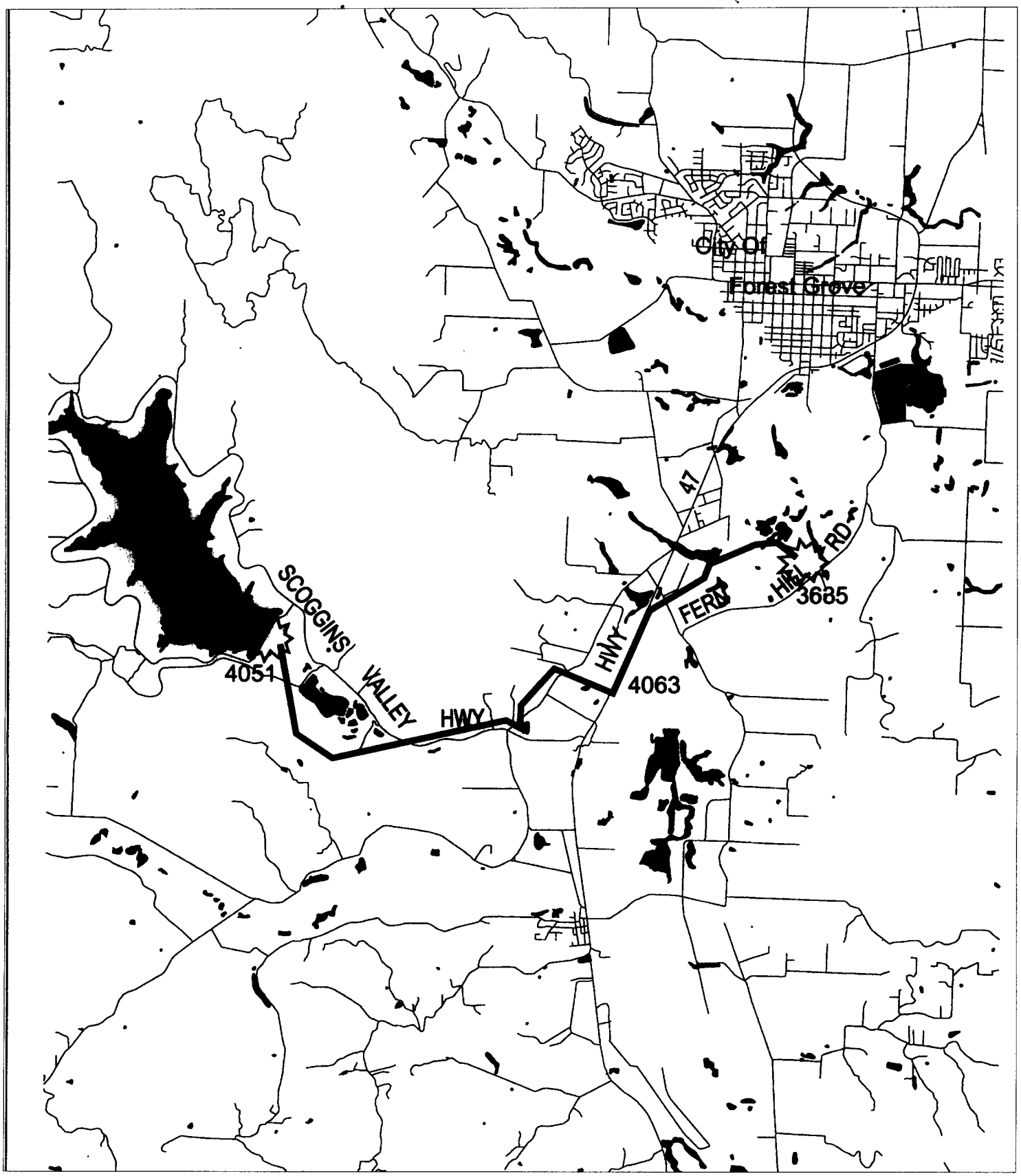
Water System Projects FY 2007 - 2008



Water System Projects FY 2007 - 2008



Water System Projects FY 2007 - 2008



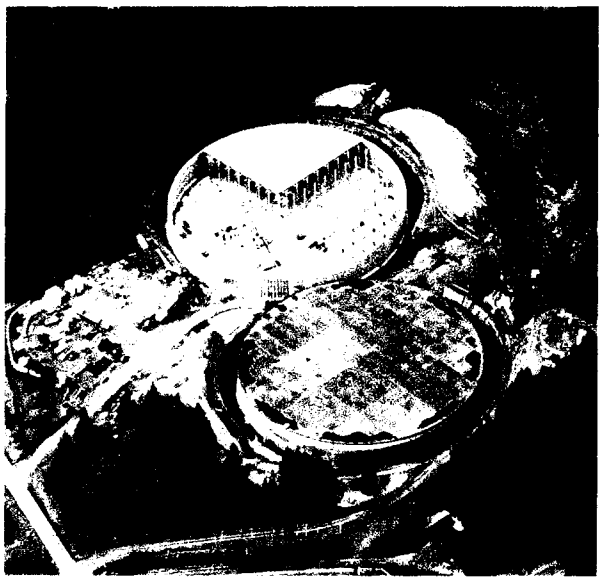
Project Data

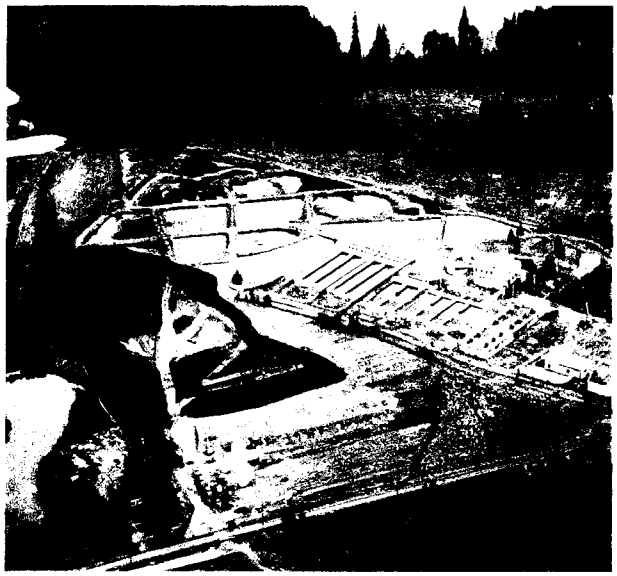
Project Number: 3635

Project Name: JWC Projects

Project Description: Improve and maintain Joint Water Commission (JWC) facilities. Since 1980, Beaverton has maintained ownership rights to a share of the water supply and transmission system. The City's water originates from the Joint Water Commission Water Treatment Plant (WTP) south of Forest Grove. Beaverton owns a 15-million gallon per day share of the water treatment plant capacity and shares of other supply system facilities. The Joint Water Commission supply system has a capacity of 60 million gallons per day (MGD) and is jointly owned by the cities of Hillsboro, Beaverton, Tigard, and Forest Grove, and the Tualatin Valley Water District.

Photos:





Project Justification: Provide water supply to the City of Beaverton that meets current and future needs.

Project Status: 3611 projects include an electrical arc flash program, sludge disposal/scrubber media project, water management and conservation plan update, water transmission pipeline inspection and repair, and water treatment plant interior building improvements. 3635 projects include a JWC Master Plan update. 3638 projects include Fern Hill Reservoir No. 2, the second 20-million gallon water storage reservoir.

Estimated Date of Completion: 2010

Estimated Project Cost: $8,200,000

First Year Budgeted: FY99/00

Funding Data:

Project No.	Fund No.	Fund Name	Amount	FY
3635	3611	JWC Maint/Replacement	$ 878,500	FY2007/08
	3635	JWC Capacity Projects	$ 145,000	FY2007/08
	3638	2nd Fernhill Reservoir	$ 350,000	FY2007/08
		Total for FY:	$1,373,500	

City of Beaverton
2007-2008 CIP

Project Data

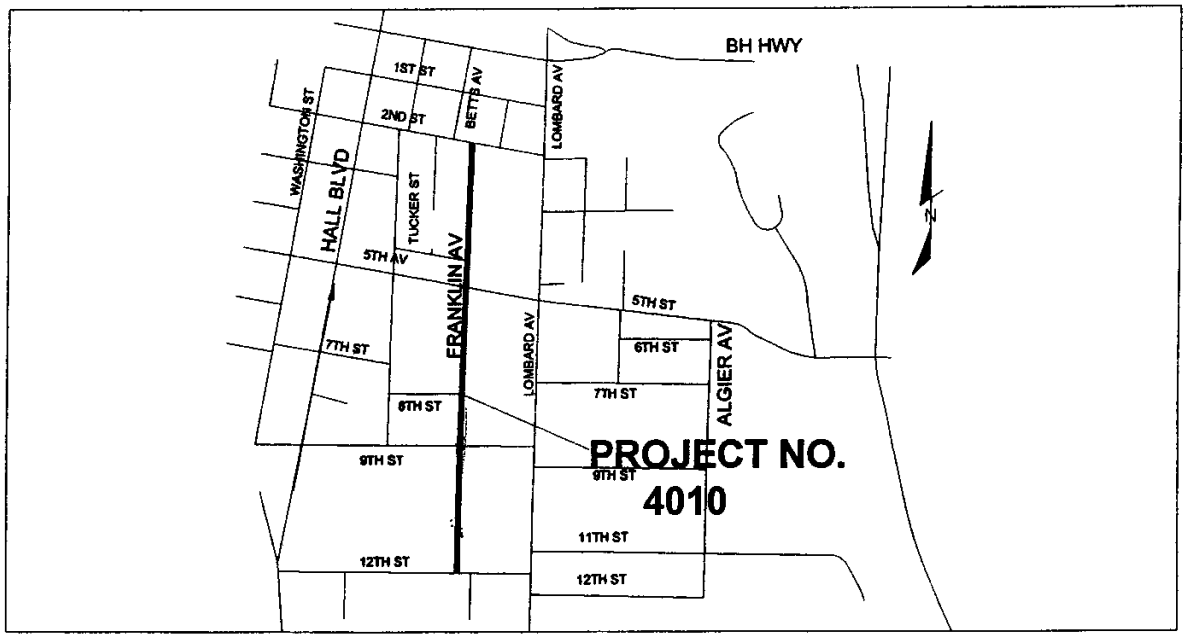
Water

Project Number: 4010

Project Name: Franklin Ave Utility Improvements (2nd St - 12th St)

Project Description: Construct approximately 2400 feet of 8-inch waterline and asociated valves, hydrants, and water meters from 2nd St to 12th St.

Map:



Project Justification: The existing cast iron water lines on Franklin Ave are undersized, cannot provide adequate fire protection for the area, and have experienced recent and numerous main breaks.

Project Status: FY07-08: Complete project design. FY08-09: Complete construction in the Summer of 2008.

Estimated Date of Completion: 09/30/2008

Estimated Project Cost: $451,000

First Year Budgeted: FY99/00

Funding Data:

Project No.	Fund No.	Fund Name	Amount	FY
4010	3620	Water Extra Capacity Supply	$450,000	FY2007/08
		Total for FY:	$450,000	

City of Beaverton
2007-2008 CIP

Project Data

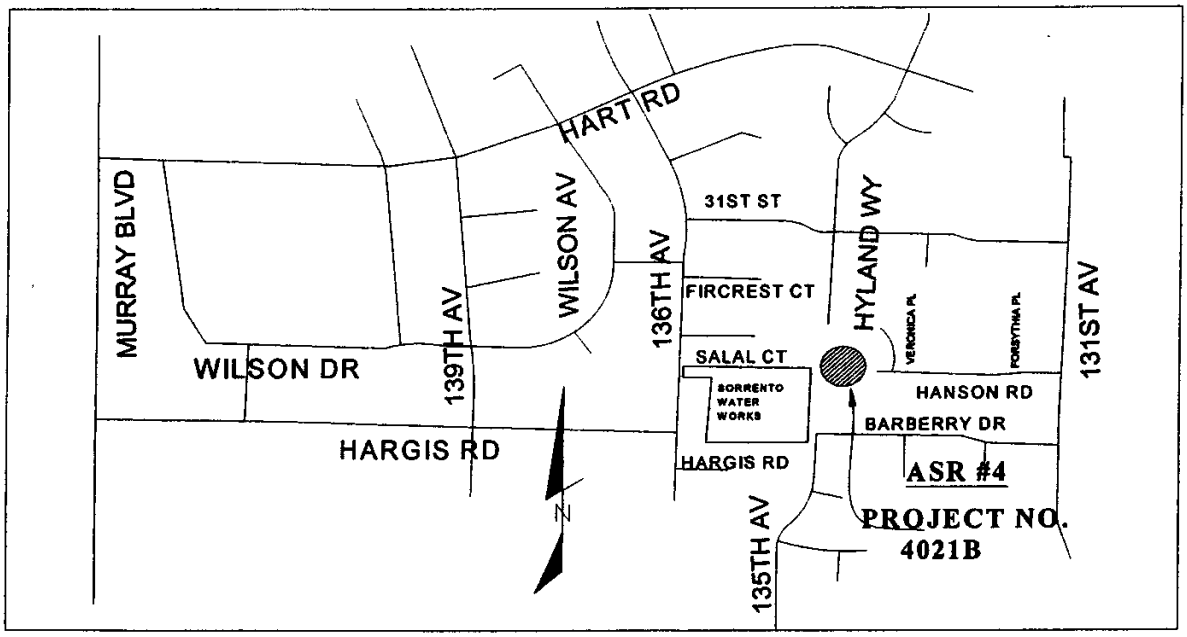
Water

Project Number: 4021B

Project Name: Aquifer Storage and Recovery (ASR) Well No. 4

Project Description: Build ASR Well No. 4 and install pumping system, telemetry and pump house and associated piping on a subdivision lot located at 135th Ave and Hanson Rd.

Map:



Project Justification: This project is a continuation of the City's ASR program to increase summer water supply by storing drinking water in an aquifer and pumping that water out of proposed ASR Well No. 4. This project allows the City to meet water demand during peak summer months or an emergency and delay the need to purchase water, expand water treatment facilities, and build above ground storage reservoirs. The capacity of ASR Well No. 4 is 3 million gallons per day.

Project Status: FY01-02: Select a well site and drill a test hole to confirm the feasibility of ASR Well No. 4. FY02-03: Purchase two building lots in the subdivision, submit land use application and obtain land use permit, and demolish the existing house. FY03-04: Preliminary design of the well and associated pump house, piping and control. Construct the well. FY04-05: Complete final design and obtain site development permit. FY05-06: Construct the pump house, site improvements, piping, controls, pump and telemetry. FY06-07: Complete project. FY07-08: Monitor ASR Well no. 4 performance and make adjustments as needed.

Estimated Date of Completion: 11/30/2006

Estimated Project Cost: $1,200,000

First Year Budgeted: FY01/02

Funding Data:

Project No.	Fund No.	Fund Name	Amount	FY
4021B	3639	ASR Well No. 4	$20,000	FY2007/08
		Total for FY:	$20,000	

City of Beaverton
2007-2008 CIP

Project Data

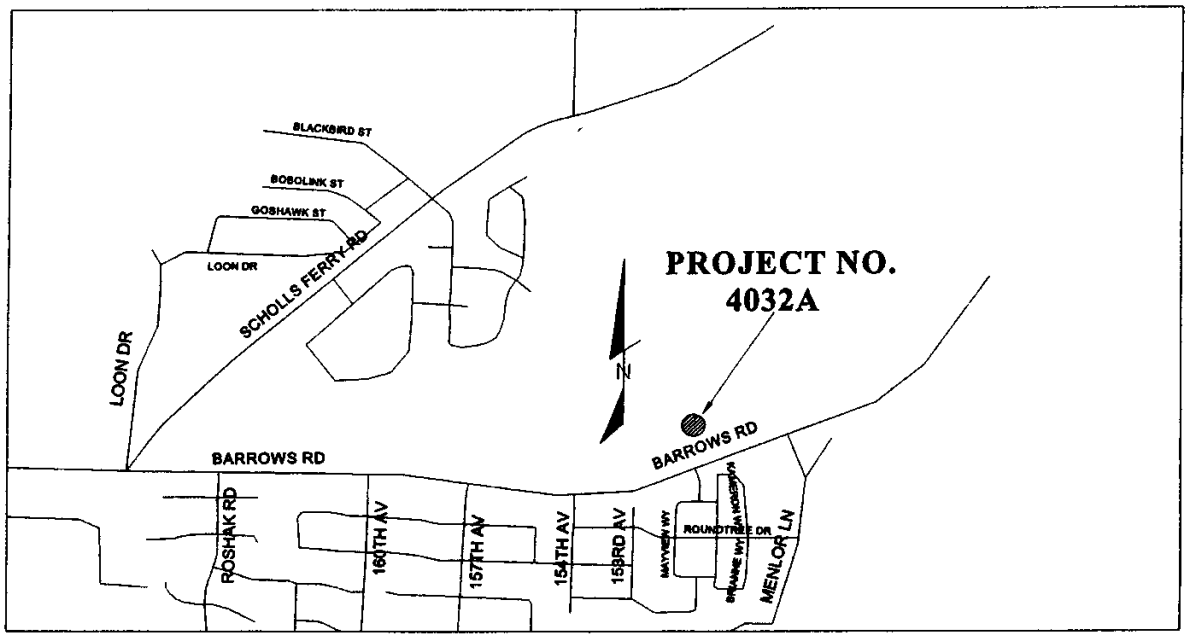
Water

Project Number: 4032A

Project Name: Progress Ridge PRV/Tigard Interconnect No. 2

Project Description: Construct second water meter and piping between Beaverton and Tigard to increase the flow and pressure of potable water to Tigard. The water meter is proposed to be located at the intersection of Barrows Rd and Menlor Ln. The primary purpose of the project is to design and construct a pressure reducing station to increase capacity of water flow from the 550 top 450 pressure zone in Progress Ridge and areas adjacent to the Progress Ridge development during high demand periods such as firefighting and hot summer days.

Map:



Project Justification: In future interconnect will provide additional potable water wheeling capacity of Joint Water Commission water to the City of Tigard and its 550 pressure zone. Water flows from the JWC water treatment plant through transmission lines and then through Beaverton's water distribution piping and iInterconnect No. 1 to Tigard. In 2003, Tigard officially joined the JWC water supply group as a new member. The first intertie between Beaverton and Tigard was constructed along Barrows Road near Roshak Road and it can deliver up to 4 million gallons per day.

Project Status: FY07-08: A consultant is scheduled to design the PRV station and provide space and piping provisions for an interconnect with Master Meter No. 2.
FY08-09: Begin construction in the Summer of 2008.

Estimated Date of Completion: 10/30/2008

Estimated Project Cost: $230,000

First Year Budgeted: FY04/05

Funding Data:

Project No.	Fund No.	Fund Name	Amount	FY
4032A	3701	Water Improvements	$130,000	FY2007/08
		Total for FY:	$130,000	

City of Beaverton
2007-2008 CIP

Project Data

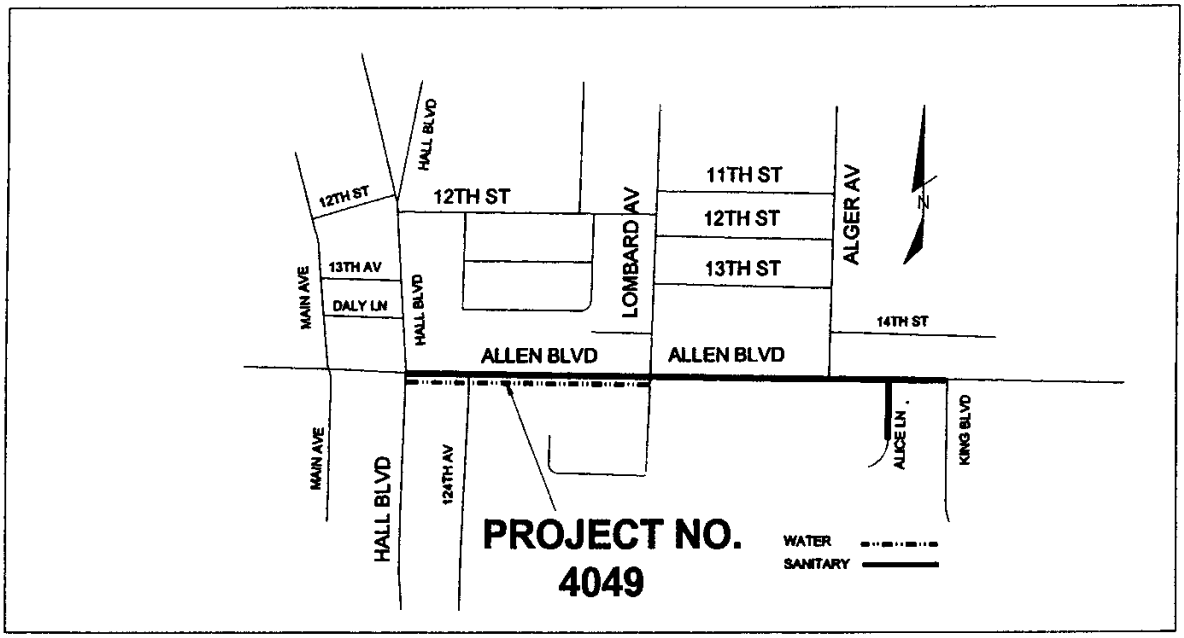
Water

Project Number: 4049

Project Name: Allen Blvd (Hall- Alice) Utility Improvements

Project Description: Replace and upsize 1300 feet of existing waterline with 16-inch diameter pipe on Allen Blvd (Lombard Ave to Hall Blvd) in accordance with the Water System Master Plan and 2700 feet of existing sanitary sewer main line on Allen Blvd (Hall Blvd to Alice Ln) in accordance with the 2004 Sanitary Sewer Master Plan.

Map:



Project Justification: The sanitary pipes in the project area are 60 to 80 years old and have a very high level of infiltration/inflow. The pipes also have severe root intrusion problems in areas and require a high level of maintenance. The existing cast iron water lines are undersized and have experienced recent and numerous main breaks.

Project Status: Design is scheduled to be complete by May 2007 and construction to begin in the Summer of 2007 and continue through the winter of 2007. Clean Water Services is to pay for half of the sanitary improvements as part of the CWS program to reduce inflow and infiltration.

Estimated Date of Completion: 11/30/2007

Estimated Project Cost: $1,035,000

First Year Budgeted: FY01/02

Funding Data:

Project No.	Fund No.	Fund Name	Amount	FY
4049	3620	Water Extra Capacity Supply	$275,000	FY2007/08
	3701	Water Improvements	$115,000	FY2007/08
	3850	Sewer Maint/Replacement	$645,000	FY2007/08
	CWS	Clean Water Services	($322,500)	FY2007/08
		Total for FY:	$712,500	

City of Beaverton
2007-2008 CIP

Project Data

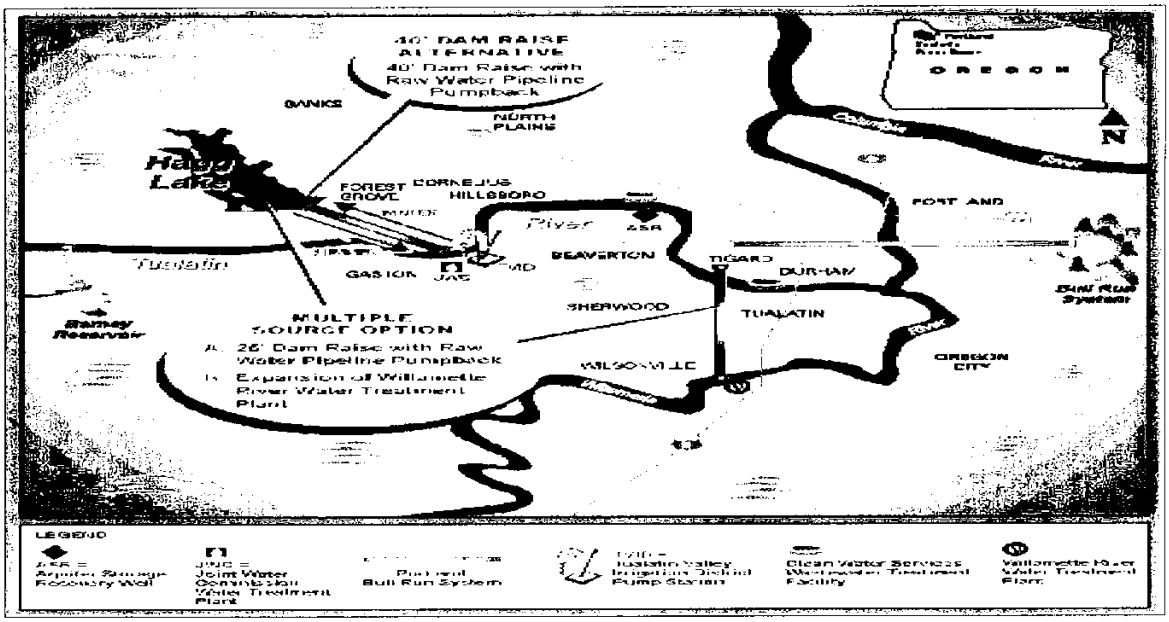
Water

Project Number: 4051

Project Name: Scoggins Dam Raise (Tualatin Basin Water Supply Project)

Project Description: Expand Scoggins Reservoir with a dam rise up to 40 feet in order to increase available raw water to Joint Water Commission agencies, Clean Water Services (CWS), and other partners. CWS is the managing agency for the project.

Map:



Project Justification: Increase City's available raw water supply (prior to treatment) from the JWC by approximately 3.2 million gallons per day. Water resources agencies in Washington County have formed a water supply partnership to finance and plan for future water supplies from the Tualatin River. The Tualatin Basin Water Supply Project partners include Clean Water Services, Tualatin Valley Water District (TVWD), the cities of Hillsboro, Forest Grove, Beaverton, and Tigard, in partnership with the U.S. Bureau of Reclamation (USBR). The USBR is the builder and owner of the Scoggins Dam/Hagg Lake.

Project Status: During 2005, an alternatives analysis examined the various supply options and two were selected for further study in a 2006 Environmental Impact Statement (EIS). The first alternative is a 40-foot dam raise of Scoggins Dam (at Hagg Lake) with a large-diameter raw water pipeline pumpback from the Tualatin River to refill Hagg Lake each year. The second alternative is a multiple source option that includes a 25-foot raise of Scoggins Dam with a large-diameter raw water pipeline pumpback, and expansion of the Willamette River Water Treatment Plant located in Wilsonville.

Estimated Date of Completion: FY2010

Estimated Project Cost: $200,000,000

First Year Budgeted: FY03/04

Funding Data:

Project No.	Fund No.	Fund Name	Amount	FY
4051	3636	Scoggins Dam Raise	$76,167	FY2007/08
		Total for FY:	$76,167	

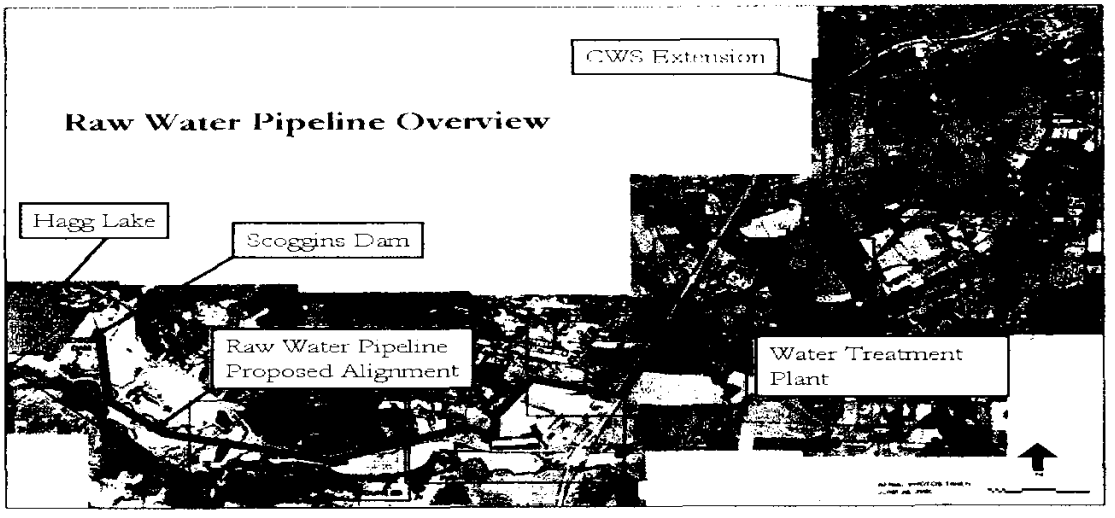
Project Data

Project Number: 4063

Project Name: JWC Raw Water Pipeline (Scoggins Dam to WTP)

Project Description: The project is a proposed 6.7 mile long Joint Water Commission (JWC) pipeline (likely 96-inch diameter) that would convey raw water (prior to treatment) from Scoggins Dam (Hagg Lake) to the JWC water treatment plant in the summer. City of Beaverton share of the project cost is currently 13 percent. The proposed pipeline would also be used during the winter and spring to pump water from the Tualatin River near Dilley into Hagg Lake to ensure refill of the expanded reservoir during dry years.

Map:



Project Justification: The pipeline would be built for the purpose of increasing the efficient use of water stored in Hagg Lake; reducing the energy needed to draw water from the Tualatin River by transporting it to the JWC water treatment plant from Hagg Lake by gravity, and improving the ability to refill the lake during the winter and spring.

Project Status: FY03/04: A route and preliminary design study is underway which includes evaluation of alternative sizes of the pipeline range from 72-inch to 116-inch diameters, dependent on the quantity of water to be conveyed and the number of participating partners. FY04-05: Begin preliminary design and right of way acquisition. FY05-06: Continue preliminary design and continue right of way acquisition. FY06-07: Complete preliminary design and continue right of way acquisition. FY07-08: Complete right of way acquisition and begin construction.

Estimated Date of Completion: 2010

Estimated Project Cost: $52,000,000

First Year Budgeted: FY04/05

Funding Data:

Project No.	Fund No.	Fund Name	Amount	FY
4063	3640	Raw Water Pipeline-Scoggins/WTP	$65,037	FY2007/08
		Total for FY:	$65,037	

City of Beaverton
2007-2008 CIP

Project Data

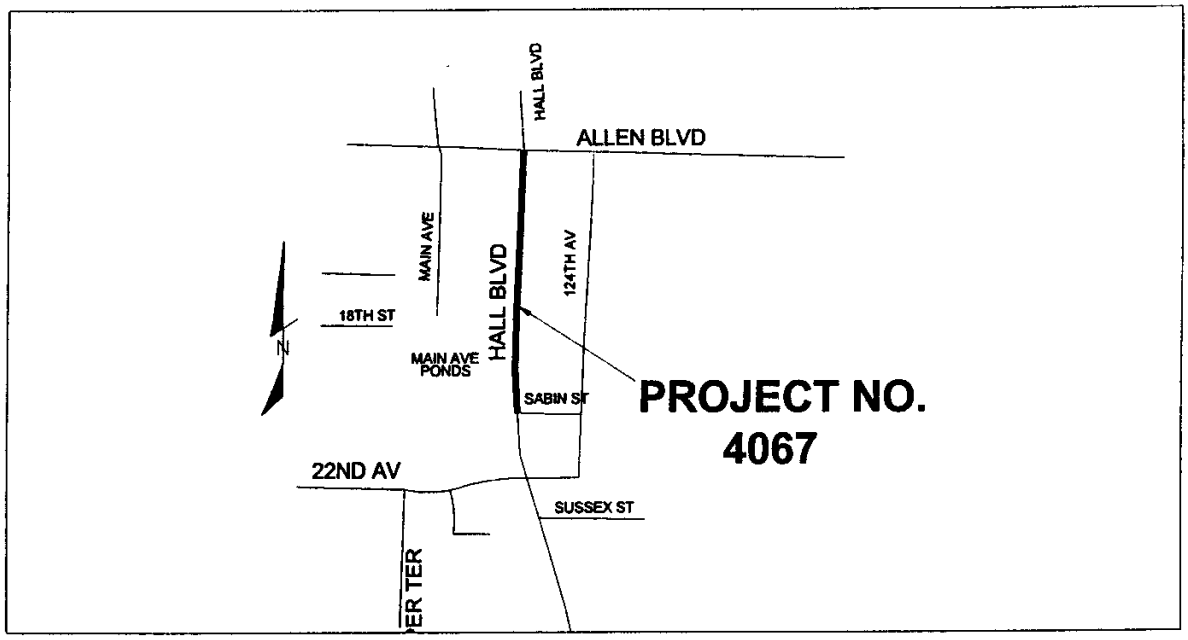
Water

Project Number: 4067

Project Name: Hall Blvd Waterline Improvement (Allen-Sabin)

Project Description: Replace existing 12-inch cast iron waterline with 900 feet of 12-inch ductile iron waterline and associated valves, water meters and fire hydrants.

Map:



Project Justification: The existing cast iron waterline has lead joints and has experienced several main breaks. The waterline needs to be replaced prior to the pavement overlay planned for FY2010/11.

Project Status: FY07-08: Complete project survey and design. FY08-09: Complete construction.

Estimated Date of Completion: 10/31/2008

Estimated Project Cost: $195,000

First Year Budgeted: FY07/08

Funding Data:

Project No.	Fund No.	Fund Name	Amount	FY
4067	3701	Water Improvements	$160,000	FY2007/08
		Total for FY:	$160,000	

City of Beaverton
2007-2008 CIP

Project Data

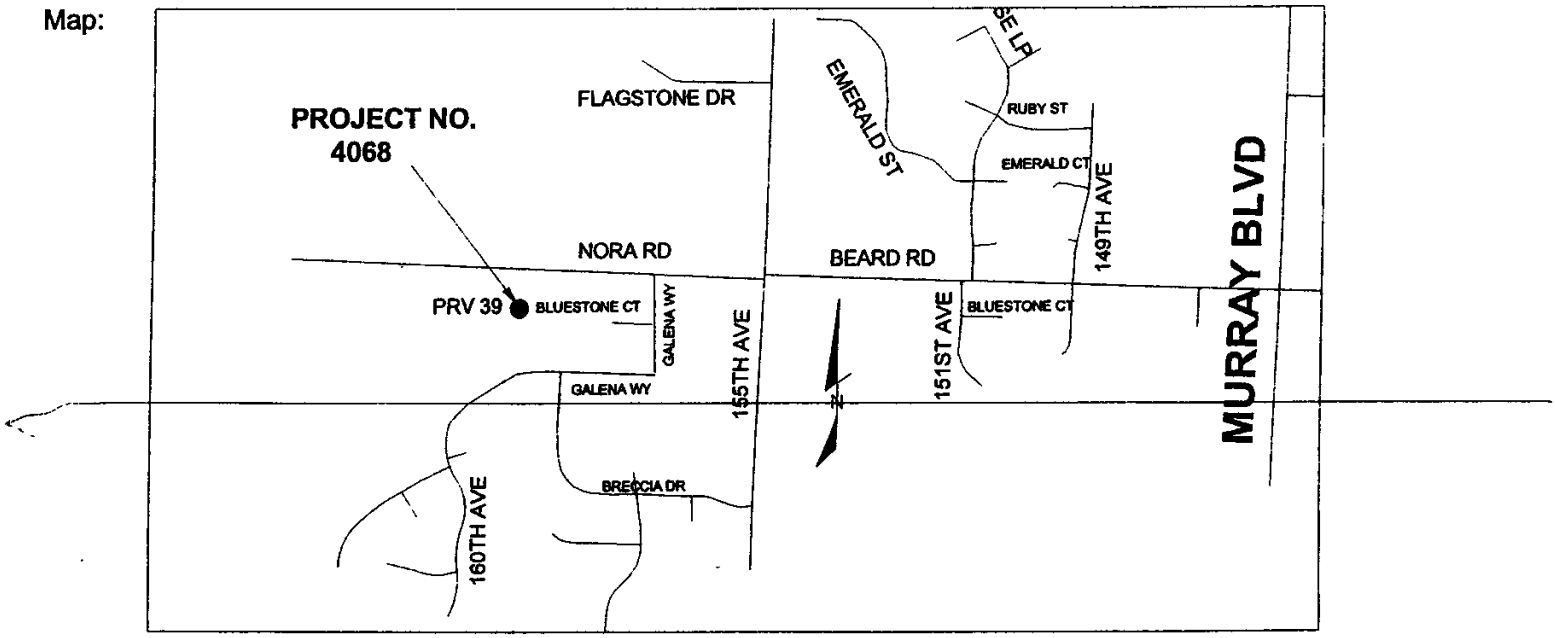
Water

Project Number: 4068

Project Name: Galena Wy Waterline & PRV Station Upgrade

Project Description: Upgrade PRV No. 39 and add telemetry.

Map:



Project Justification: The project is intended to smooth pressure fluctuations and improve the operation of the 550 and 675 Pressure Zones by automating pressure regulation via computer controlled water system telemetry. In addition, the PRV station will be modified to reverse flow creating parallel supply into the 675 zone thereby reducing pressure loss and reducing the energy needed to pump water into the 675 zone.

Project Status: FY07-08: Complete design and installation of improvements.

Estimated Date of Completion: 06/30/2008

Estimated Project Cost: $120,000

First Year Budgeted: FY06/07

Funding Data:

Project No.	Fund No.	Fund Name	Amount	FY
4068	3620	Water Extra Capacity Supply	$100,000	FY2007/08
		Total for FY:	$100,000	

City of Beaverton
2007-2008 CIP

Project Data

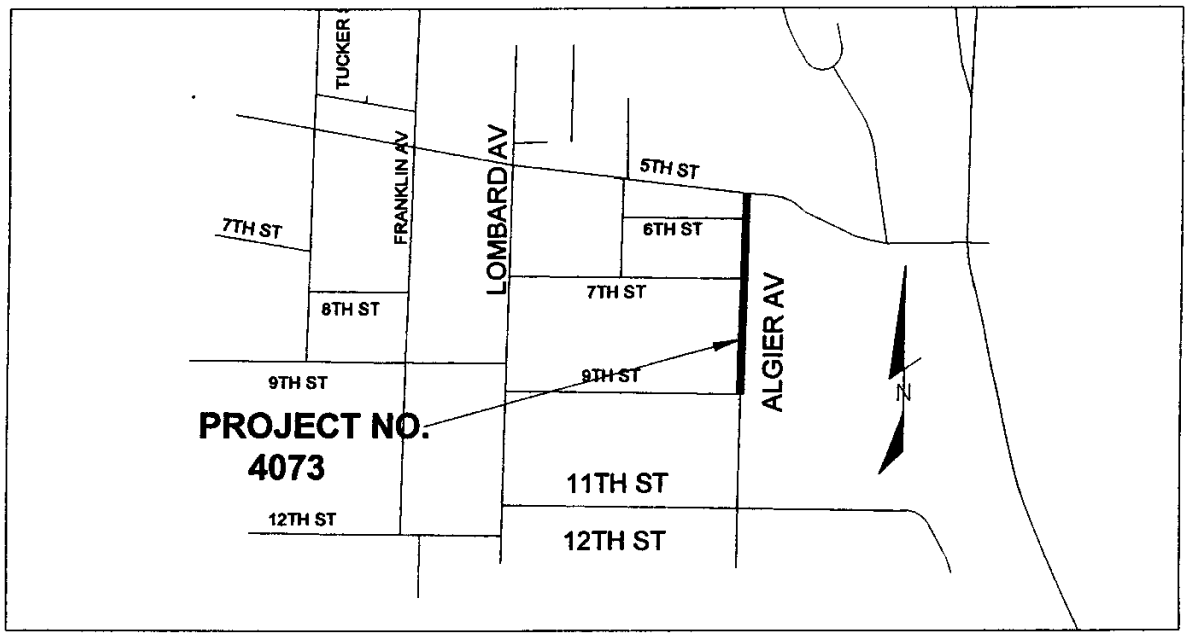
Water

Project Number: 4073

Project Name: Alger Ave (5th to 9th) Utility Improvements

Project Description: Replace approximately 950 feet of 6-inch cast iron waterline with 12-inch ductile iron pipe on Alger Ave from 5th St to 9th St to include side street connections.

Map:



Project Justification: The existing cast iron water main experiences repeated breaks which damage the roadway and require costly repairs.

Project Status: Project survey has begun. Design is underway and is scheduled to be complete in the winter of 2006. Construction by City Forces is anticipated to begin in the Spring of 2007.

Estimated Date of Completion: 09/30/2007

Estimated Project Cost: $275,000

First Year Budgeted: FY06/07

Funding Data:

Project No.	Fund No.	Fund Name	Amount	FY
4073	3620	Water Extra Capacity Supply	$170,000	FY2007/08
	3850	Sewer Maint/Replacement	$55,000	FY2007/08
	3950	Storm Maint/Replacement	$45,000	FY2007/08
		Total for FY:	$270,000	

City of Beaverton
2007-2008 CIP

Project Data

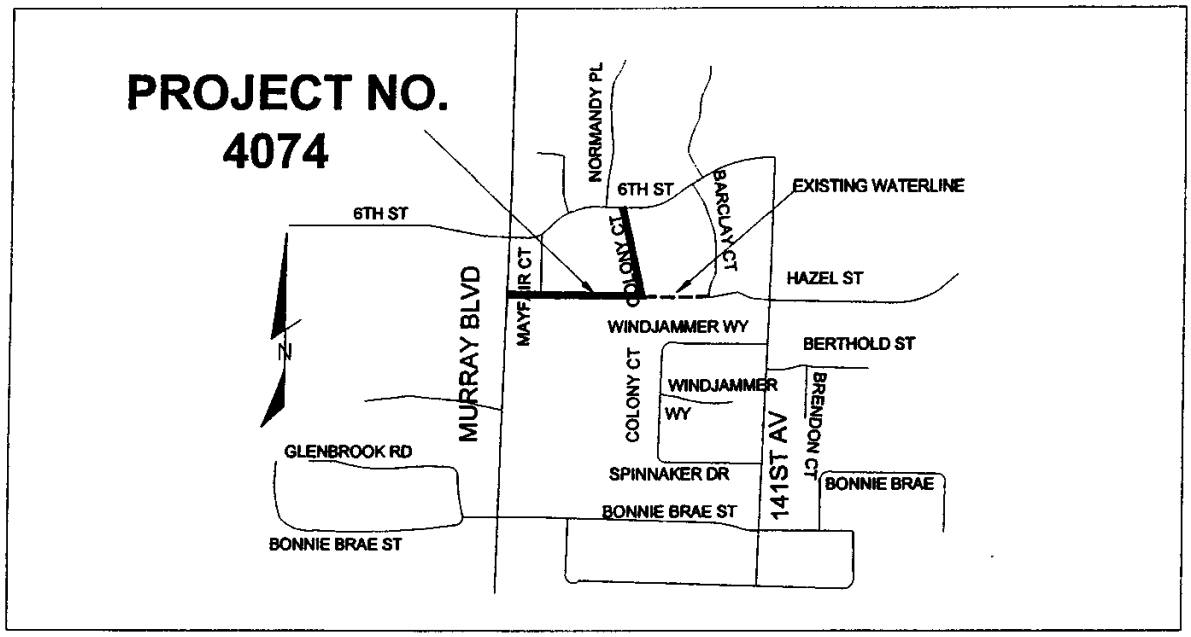
Water

Project Number: 4074

Project Name: Colony Ct Waterline Improvements

Project Description: Replace 600 feet of existing 2-inch galvanized waterline with 526 feet of new 6-inch waterline and 4 fire hydrants.

Map:



Project Justification: The 2-inch galvanized line has had numerous failures resulting in inconvenience to home owners and high maintenance costs. The condominium complex has inadequate fire protection.

Project Status: FY06-07: Complete design and begin construction in the late Spring 2007.
FY07-08: Complete construction in early Summer 2007

Estimated Date of Completion: 07/31/2007

Estimated Project Cost: $180,000

First Year Budgeted: FY07/08

Funding Data:

Project No.	Fund No.	Fund Name	Amount	FY
4074	3701	Water Improvements	$140,000	FY2007/08
		Total for FY:	$140,000	

City of Beaverton
2007-2008 CIP

Project Data

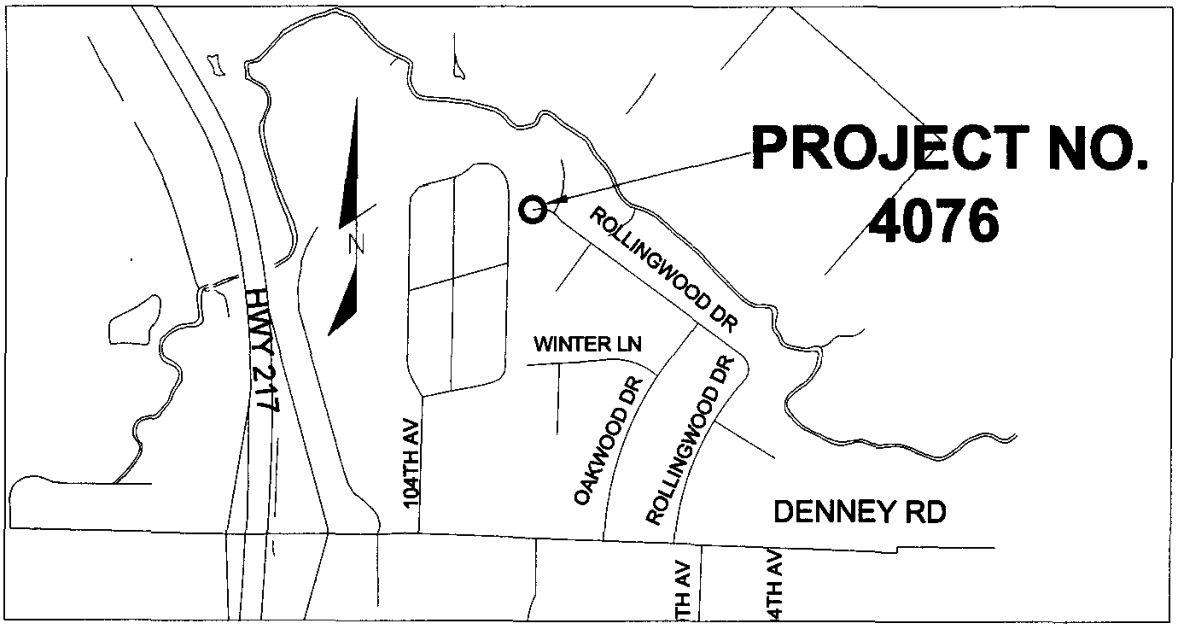
Water

Project Number: 4076

Project Name: Rollingwood Drive Meter/Fire Vault Improvements

Project Description: Design and construction of a new compound water meter and fire service vault.

Map:



Project Justification: The existing domestic water and fire service meters vault that serves the Hidden Village Mobile Estates is approximately 42-years old, is in poor condition, and does not meet City standards for safe access and security. A new vault will ensure for security and safe access by City staff during maintenance operations.

Project Status: Consultant design complete in FY06-07. Construction by City forces scheduled for July 2007.

Estimated Date of Completion: 8/15/2007

Estimated Project Cost: $70,000

First Year Budgeted: FY06/07

Funding Data:

Project No.	Fund No.	Fund Name	Amount	FY
4076	3701	Water Improvements	$3,000	FY2007/08
		Total for FY:	$3,000	

City of Beaverton
2007-2008 CIP

Project Data

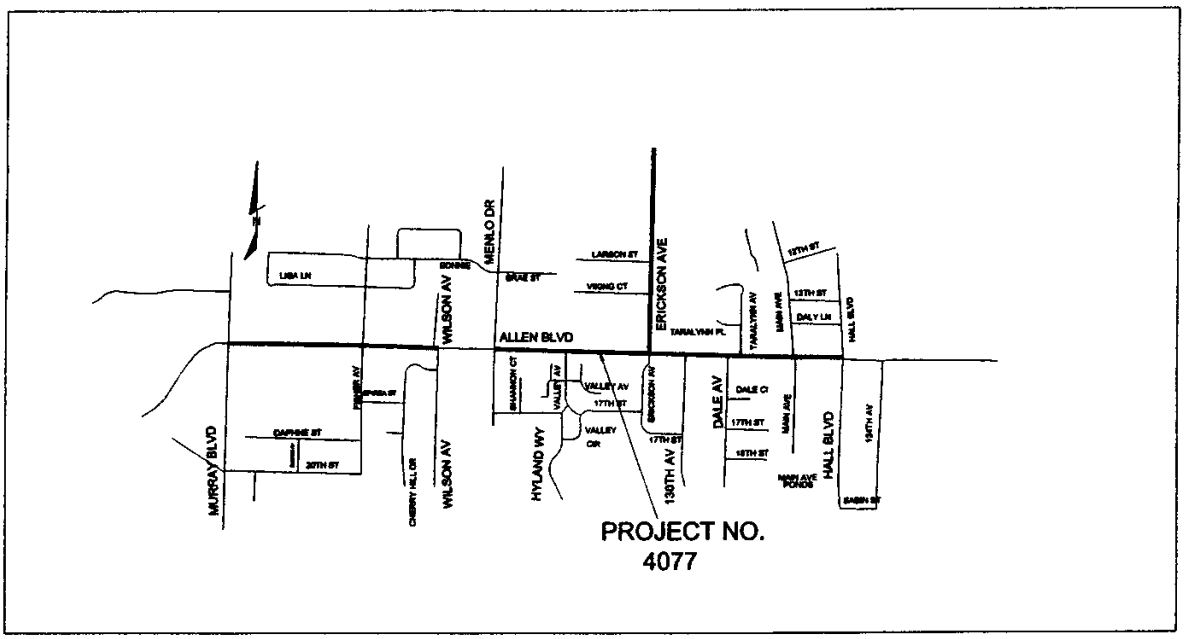
Water

Project Number: 4077

Project Name: Allen Blvd (Murray-Hall) Water Service Replacement

Project Description: Replace approximately 26 water services and add 7 catchbasins in Allen Blvd (Murray Blvd to Hall Bvd) prior to a pavement overlay scheduled for Aug 2007. Also relocate 4 fire hydrants in Erickson Ave prior to a pavement overlay scheduled for mid June 2007.

Map:



Project Justification: This project was orignally budgeted for FY2007-08; however, the project was advanced to the FY2006-07 CIP in order to rehabilitate existing water and storm drain utilities prior to pavement overlays. The water services on Allen Blvd are old galvanized pipe that frequently break. The galvanized pipe needs to be replaced prior to the overlay. The fire hydrants on Erickson Ave need to be replaced because of age or because the location of the hydrant in the sidewalk does not allow the minimum 36 inches clearance for ADA access. The catch basins in Allen Blvd will double the number of catchbasins at low points in order to more quickly remove storm water from the roadway.

Project Status: Complete project design and advertise for bid in Apr 2007, open bids on 04/26/2007, begin project in May 2007, and complete project no later than 06/24/2007.

Estimated Date of Completion: 06/30/2007

Estimated Project Cost: $132,000

First Year Budgeted: FY06/07

Funding Data:

Project No.	Fund No.	Fund Name	Amount	FY
4077	3700	Water Maint/Replacement	$25,000	FY2006/07
	3701	Water Improvements	$75,000	FY2006/07
	3950	Storm Maint/Replacement	$32,000	FY2006/07
		Total for FY:	$132,000	

City of Beaverton
2007-2008 CIP

Project Data

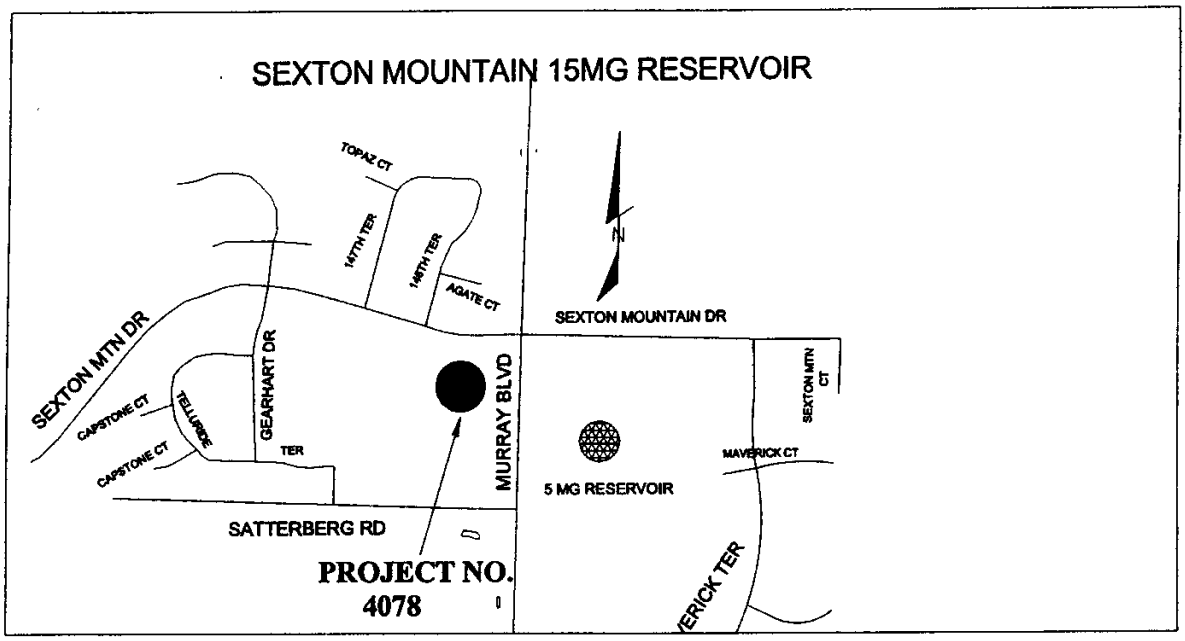
Water

Project Number: 4078

Project Name: Sexton Mtn Pump Station Upgrade

Project Description: Upgrade pumping capacity, telemetry, chlorination, and controls at the Sexton Mountain pump station. Work also includes enlargement of the pump station building and various building modifications. Additional valving and pumping improvements are anticipated off-site to fully achieve the desired pumping efficiency and capacity objectives.

Map:



Project Justification: Project is to increase pumping efficiency and capacity in order to convey additional water to developing areas on Cooper Mountain and southwest Beaverton.

Project Status: The pump station was originally constructed in 1996. FY07-08: Complete design and begin construction in the Spring of 2008.

Estimated Date of Completion: 09/30/2008

Estimated Project Cost: $600,000

First Year Budgeted: FY04/05

Funding Data:

Project No.	Fund No.	Fund Name	Amount	FY
4078	3620	Water Extra Capacity Supply	$260,000	FY2007/08
	3701	Water Improvements	$300,000	FY2007/08
		Total for FY:	$560,000	

City of Beaverton
2007-2008 CIP

Project Data

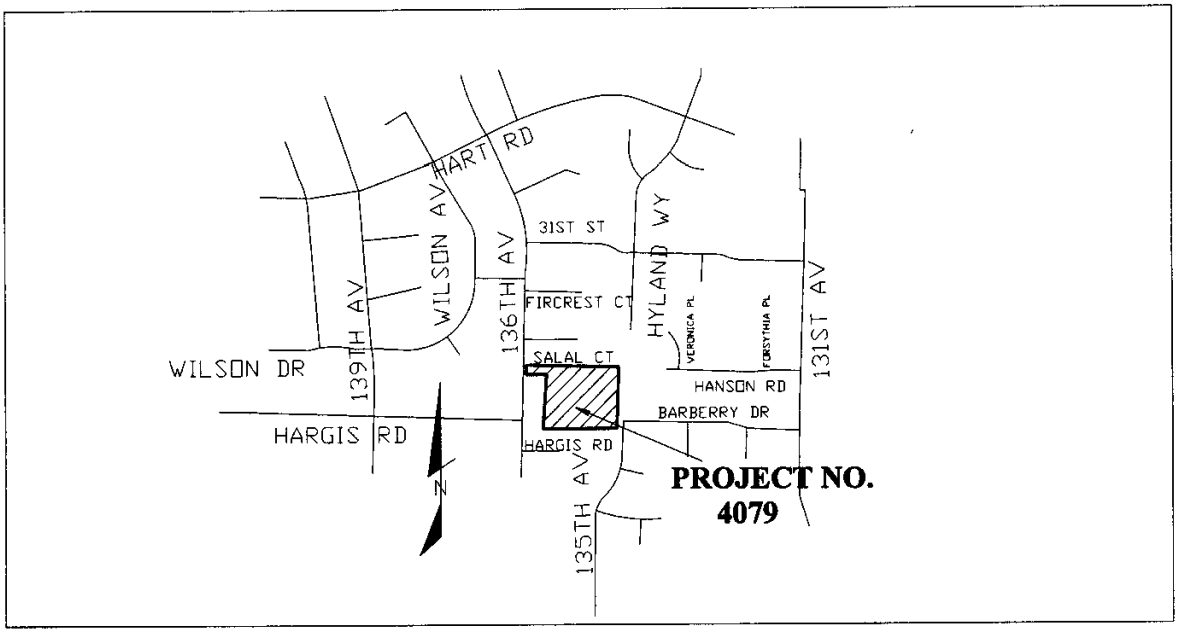
Water

Project Number: 4079

Project Name: Sorrento Pump Station Upgrade

Project Description: Upgrade the Sorrento pump station by installing new pumps, telemetry, and controls.

Map:



Project Justification: Project is to increase pumping efficiency to reduce energy costs and also provide additional flexibility in filling the 1 million gallon reservoir that serves the 410 pressure zone.

Project Status: FY07-08: Complete design (by consultant) and begin construction in FY08-09.

Estimated Date of Completion: 12/30/2008

Estimated Project Cost: $280,000

First Year Budgeted: FY07/08

Funding Data:

Project No.	Fund No.	Fund Name	Amount	FY
4079	3620	Water Extra Capacity Supply	$260,000	FY2007/08
		Total for FY:	$260,000	

Project Data

Project Number: 3626A

Project Name: Cooper Mountain & Sorrento Reservoirs Maintenance

Project Description: Annual program to maintain the facilities at the 5.5 million gallon and 1.0 million gallon reservoirs.

First Year Budgeted: FY04/05

Funding Data:

Project No.	Fund No.	Fund Name	Amount	FY
3626A	3701	Water Improvements	$30,000	FY2007/08
		Total for FY:	$30,000	

Project Number: 4001

Project Name: Fire Hydrant Replacement Program

Project Description: Replace old and outdated fire hydrants to improve the supply of water for fire fighting. In 1998, the City of Beaverton initiated a formal program to assess and upgrade the 2,100 City-owned fire hydrants used to fight fires by Tualatin Valley Fire & Rescue (TVF&R). This replacement program is being coordinated with TVF&R in order to systematically prioritize fire hydrants to be replaced.

First Year Budgeted: FY98/99

Funding Data:

Project No.	Fund No.	Fund Name	Amount	FY
4001	3705	Water Services	$20,000	FY2007/08
		Total for FY:	$20,000	

Project Number: 4006

Project Name: Water System Telemetry Upgrade

Project Description: Annual program to replace and upgrade portions of the water telemetry system in order to better manage and increase efficiency for the overall water supply and distribution system.

First Year Budgeted: FY02/03

Funding Data:

Project No.	Fund No.	Fund Name	Amount	FY
4006	3620	Water Extra Capacity Supply	$35,000	FY2007/08
		Total for FY:	$35,000	

Project Number: 4017

Project Name: Water System Hydraulic Modeling, Mapping & Master Planning

Project Description: Annual program for water system hydraulic modeling, fire flow analysis, and mapping to update the 1991 Master Plan.

First Year Budgeted: FY98/99

Funding Data:

Project No.	Fund No.	Fund Name	Amount	FY
4017	3700	Water Maint/Replacement	$20,000	FY2007/08
		Total for FY:	$20,000	

Project Number: 4021A

Project Name: Aquifer Storage and Recovery (ASR) Well No. 3

Project Description: ASR Well No. 3 pumping system, pump house, telemetry, and associated piping at Sterling Park.

First Year Budgeted: FY00/01

Funding Data:

Project No.	Fund No.	Fund Name	Amount	FY
4021A	3620	Water Extra Capacity Supply	$55,000	FY2007/08
		Total for FY:	$55,000	

Project Number: 4021D

Project Name: ASR No. 5

Project Description: Determine the feasibility of developing Aquifer Storage and Recovery (ASR) No. 5 either on the former Dernbach property or other location(s).

First Year Budgeted: FY05/06

Funding Data:

Project No.	Fund No.	Fund Name	Amount	FY
4021D	3620	Water Extra Capacity Supply	$55,000	FY2007/08
		Total for FY:	$55,000	

Project Number: 4024G

Project Name: FY07/08 Extra Capacity Supply System

Project Description: This project provides funds for water system improvements that will supply specific areas of the City with adequate water flows and pressures to meet the growing water demand. Project components in FY07-08 will be identified during the planning of private developments during this fiscal year.

First Year Budgeted: FY07/08

Funding Data:

Project No.	Fund No.	Fund Name	Amount	FY
4024G	3620	Water Extra Capacity Supply	$20,000	FY2007/08
		Total for FY:	$20,000	

Project Number: 4031G

Project Name: FY07/08 Small Works Water Maint

Project Description: Projects to respond to unanticipated water main breaks or discovery of underground pipes that require replacement.

First Year Budgeted: FY07/08

Funding Data:

Project No.	Fund No.	Fund Name	Amount	FY
4031G	3700	Water Maint/Replacement	$80,000	FY2007/08
	3701	Water Improvements	$37,000	FY2007/08
		Total for FY:	$117,000	

Project Number: 4058

Project Name: Upper Elevation Storage & Siting Evaluation

Project Description: Complete a needs study, preliminary design, and evaluation of alternative locations for a high level water storage reservoir for off-site improvements that will be needed to supply water to areas in upper elevations of southwest Beaverton.

First Year Budgeted: FY04/05

Funding Data:

Project No.	Fund No.	Fund Name	Amount	FY
4058	3620	Water Extra Capacity Supply	$40,000	FY2007/08
		Total for FY:	$40,000	

Project Number: 4060

Project Name: Water System Vulnerability Assessment & Security Upgrades

Project Description: Design and installation of security improvements at various water sites throughout the City.

First Year Budgeted: FY04/05

Funding Data:

Project No.	Fund No.	Fund Name	Amount	FY
4060	3701	Water Improvements	$85,000	FY2007/08
		Total for FY:	$85,000	

Project Number: 4069

Project Name: Spinnaker Dr, Windjammer Wy/Ct, and 142nd Ave Waterline Replacement

Project Description: Replace approximately 2200 lineal feet of existing 6-inch cast iron pipe in the Windjammer Subdvision on Spinnaker Dr, Windjammer Wy, Windjammer Ct, and 142nd Ave. The utility improvement project is ccordinated with the City Street Overlay program. Waterline construction was completed in March 2007 by City forces. City forces will repave the streets in June or July of 2007 and the project will then be closed out.

First Year Budgeted: FY06/07

Funding Data:

Project No.	Fund No.	Fund Name	Amount	FY
4069	3701	Water Improvements	$5,000	FY2007/08
		Total for FY:	$5,000	

Sanitary S wer Projects – Map Key

Project descriptions and funding can be found in the following section unless otherwise noted.

Project No.	Project Name	Map Location
4049*	Allen Blvd (Hall Blvd to Alice Ln) Utility Improvements– See Water section for project details	G4
4073*	Alger Ave (5th to 9th) Utility Improvements – see Water section for project details	F4
6018*	West Slope Sanitary Sewer Improvements	A3
6038*	South Central Area "A" Sanitary Sewer and Waterline Improvements	F3
6039*	Alger Ave South of Allen Blvd Utility Improvements	G4
6040*	Tualaway Ave Sanitary Sewer Improvements	D2
6043*	South Central Area "C" Utility Improvements	F2
6059*	Sanitary Sewer Trunk Improvement Between SW 141st Ave and SW Lisa Ln	F1

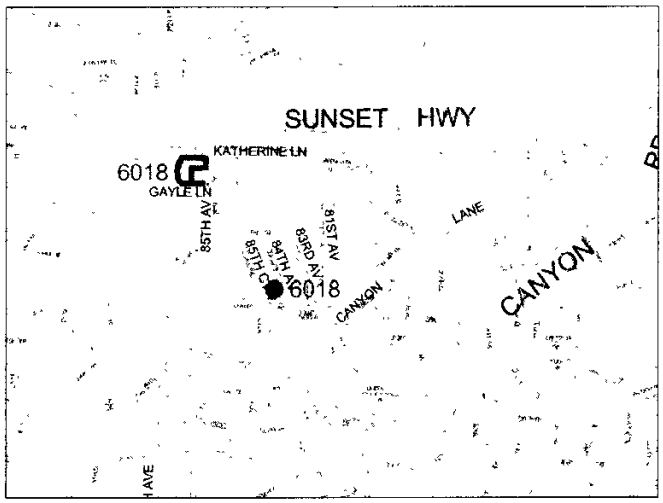
* Denotes multi-year project

Sanitary Sewer Projects FY 2007 - 2008

A

B

C



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City of Beaverton
2007-2008 CIP

Project Data

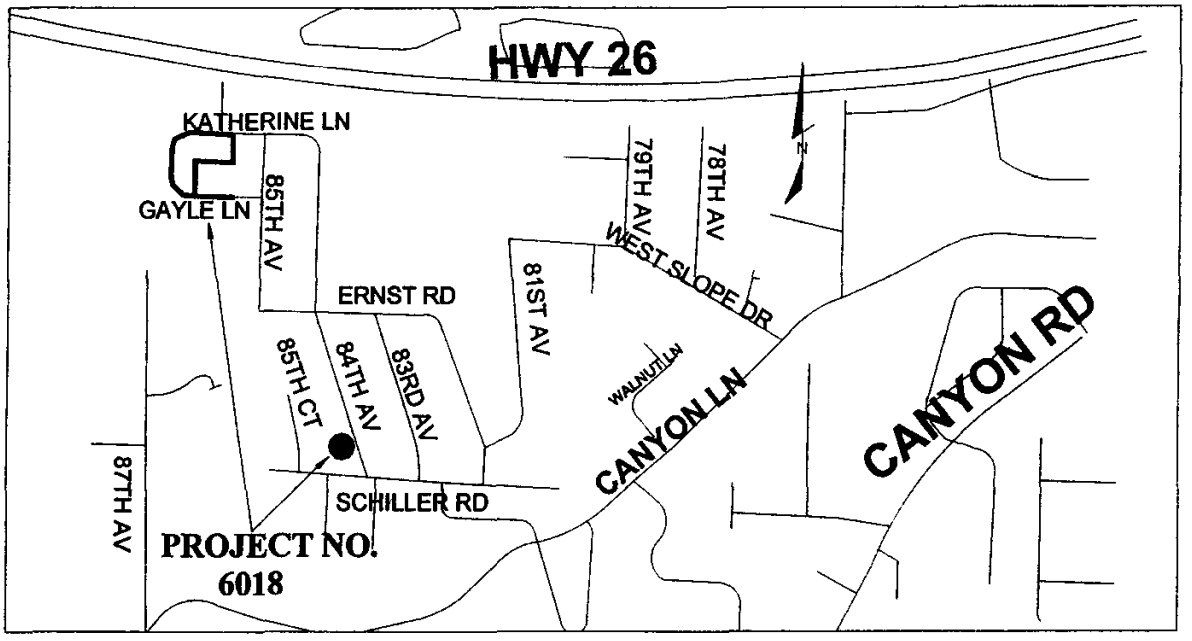
Sanitary

Project Number: 6018

Project Name: West Slope Sanitary Sewer Improvements

Project Description: Replace the following sanitary sewer lines: Lateral A (SSMH Y345 to SSMH Y348) and other lines to be determined through television inspection.

Map:



Project Justification: Sanitary sewer lines in this area are identified in the 2002 Sanitary Sewer Master Plan as needing replacement due to their deteriorated condition.

Project Status: Design is scheduled for Summer of 2007 with construction scheduled for Spring and Summer of 2008. KCM, the engineering consultant that updated the Sanitary Sewer Master Plan, is confirming pipe size needs. Project was placed on hold in 2004 due to higher priorities elsewhere. Project is coordinated with CIP 8052.

Estimated Date of Completion: 06/30/2008

Estimated Project Cost: $800,000

First Year Budgeted: FY03/04

Funding Data:

Project No.	Fund No.	Fund Name	Amount	FY
6018	3811	Sewer SDC	$370,000	FY2007/08
	3852	Sewer Renewal/Rehab	$370,000	FY2007/08
		Total for FY:	$740,000	

City of Beaverton
2007-2008 CIP

Project Data

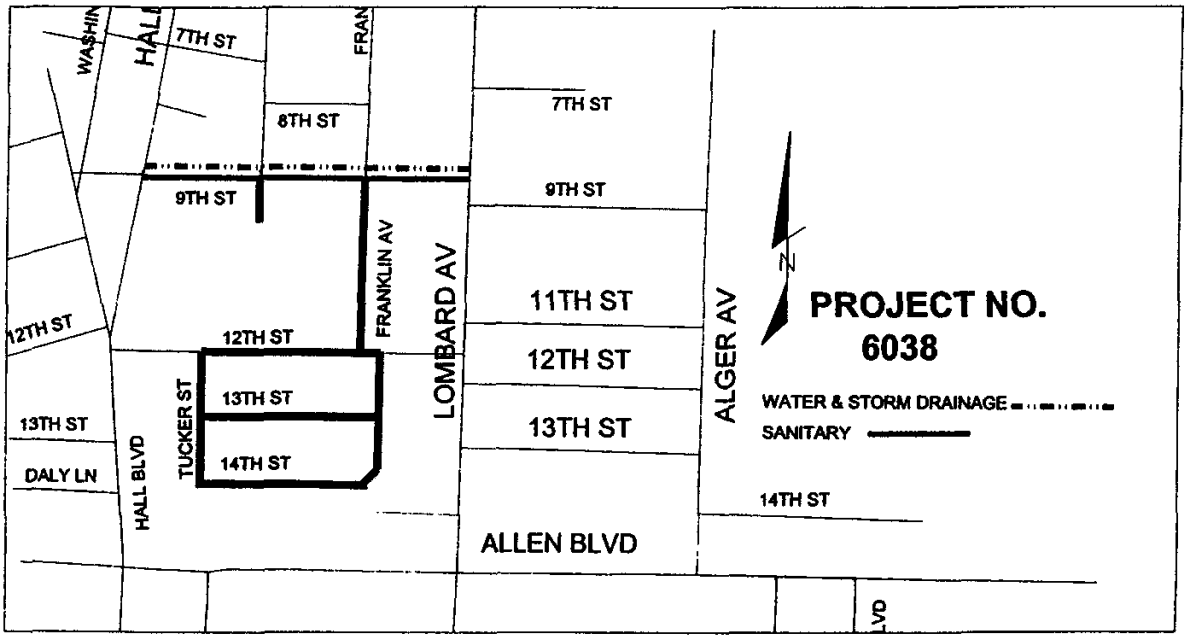
Sanitary

Project Number: 6038

Project Name: South Central Area "A" Sanitary Sewer and Waterline Improvements

Project Description: Within the Parkhaven Subdivision, rehabilitation of 3,116 feet of 8-inch sanitary pipe, replacement of 1,379 feet of 6-inch or 8-inch sanitary pipe, replacement of 6,084 feet of 4-inch and 6-inch sanitary laterals, replacement of 1347 feet of 2-inch and 6-inch water line on 9th St (Hall Blvd - Lombard Av), and replacement or rehabilitation of 1,427 feet of 10-inch and 12-inch storm drain pipe on 9th St (Hall Blvd - Lombard Av). Pavement overlays by City forces will occur on 9th St (Lombard - Hall) and 12th St (Lombard - Hall) in the Summer of 2007 after the utility work is complete.

Map:



Project Justification: The sanitary pipes in the project area are 60 to 80 years old and have a very high level of infiltration/inflow. The pipes also have severe root intrusion problems in areas and require a high level of maintenance. The existing cast iron water lines on 9th St are undersized and have experienced recent and numerous main breaks. The storm drain pipes on 9th St have numerous sags and cracks as well as pipe penetrations by sanitary sewer laterals.

Project Status: ROW phase complete 9-30-2006. Design was complete 1-23-07 and project advertised for bid on 2-6-07. Mandatory prebid on 2-15-07. Bids were opened on 3-1-2007 and the low bid was from Landis & Landis Construction. Project awarded 3-19-07, precon on 3-21-07, and project began on 4-3-07. The contract allows 150 calendar days for completion (end of Aug 2007). Clean Water Services is to pay for half of the sanitary improvements as part of the CWS program to reduce inflow and infiltration.

Estimated Date of Completion: 09/30/2007

Estimated Project Cost: $1,200,000

First Year Budgeted: FY04/05

Funding Data:

Project No.	Fund No.	Fund Name	Amount	FY
6038	3620	Water Extra Capacity Supply	$25,000	FY2007/08
	3701	Water Improvements	$120,000	FY2007/08
	3850	Sewer Maint/Replacement	$385,000	FY2007/08
	3950	Storm Maint/Replacement	$25,000	FY2007/0
	CWS	Clean Water Services	($192,500)	FY2007/0
		Total for FY:	$362,500	

City of Beaverton
2007-2008 CIP

Project Data

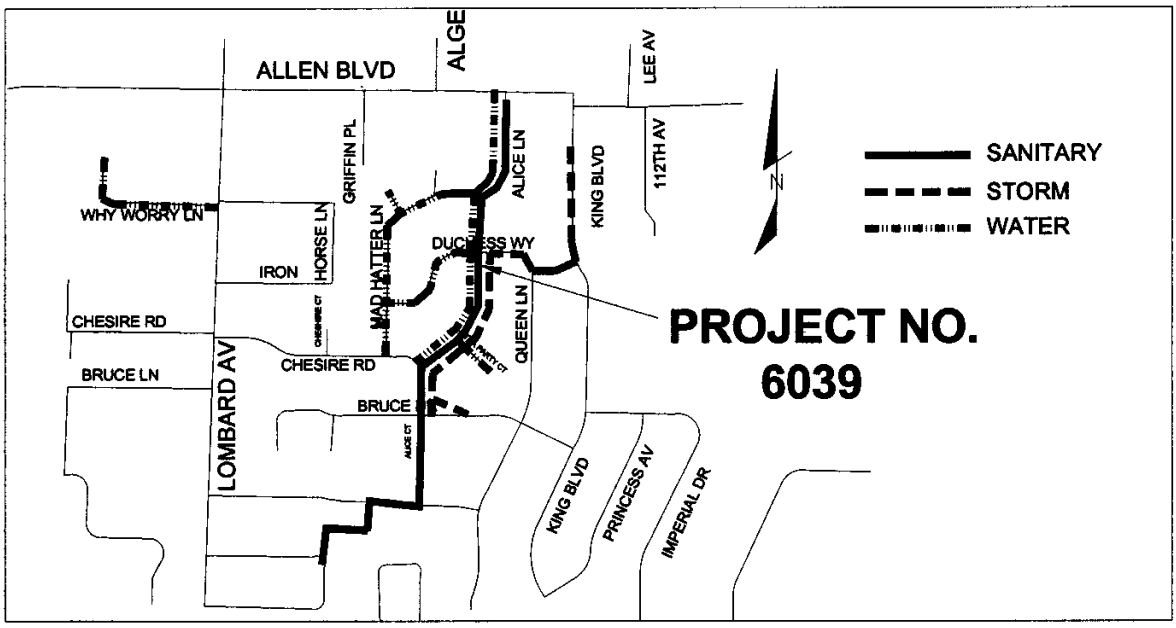
Sanitary

Project Number: 6039

Project Name: Looking Glass Subdivision Utility Improvements

Project Description: Sanitary: Replace approximately 3,100 feet of 8-inch and 10-inch pipe with 10-inch and 12-inch pipe on various streets in the north Looking Glass Subdivision area. Storm drainage: Install aprox 1800 feet of 36-inch pipe on King Blvd, Duchess Wy and Alice Ln and a stormwater treatment vault on King Blvd. Water: Replace approximately 4200 feet of 6 inch and 8-inch water mains on Alice Ln, Duchess Ln, Tea Party Ci, Mad Hatter Ln, Why Worry Ln, and Griffin Pl. The above listed projects may change as a result of the site specific study of public utilities in the Looking Glass Subdivision area.

Map:



Project Justification: Sanitary: The sanitary pipes in the project area are 60 to 80 years old and have a very high level of infiltration/inflow and are in a poor condition. The 2002 Sanitary Sewer Master Plan and the 2004 Master Plan Update state that the Alger Trunk south of Allen Blvd is deficient in capacity for both existing and build out conditions with overflows predicted in several locations. In 1996, documented overflows occurred in the project area caused by surcharged conditions in the pipe.
Water: The existing water mains in the Looking Glass Subdivision area are undersized and experience frequent breaks due to age and condition of the cast iron pipe material.
Storm drainage: The Beaverton Eastside Drainage Study 2004 recommended larger capacity storm drain pipes in order to reduce the potential for flooding in thye Looking Glass Subdivision area. In addition, a January 2006 Technical Memorandum on water quality options in the Looking Glass basin recommended the installation of a water quality vault on King Blvd.

Project Status: FY07/08: Complete study of the public utilities in the Looking Glass Subdivision area and make recommendation on the utilities to be replaced or rehabilitated and project phasing over multiple fiscal years if appropriate. Begin project design of Phase 1. FY08-09: Complete construction of Phase 1 and begin design of Phase 2 (if multiple phases are required).

Estimated Date of Completion: 06/30/2008 (Study only)
Estimated Project Cost: $1,200,000
First Year Budgeted: FY06/07

Funding Data:

Project No.	Fund No.	Fund Name	Amount	FY
6039	3620	Water Extra Capacity Supply	$30,000	FY2007/08
	3701	Water Improvements	$20,000	FY2007/08
	3811	Sewer SDC	$50,000	FY2007/08
	3850	Sewer Maint/Replacement	$50,000	FY2007/08
	3950	Storm Maint/Replacement	$30,000	FY2007/08
		Total for FY:	$180,000	

City of Beaverton
2007-2008 CIP

Project Data

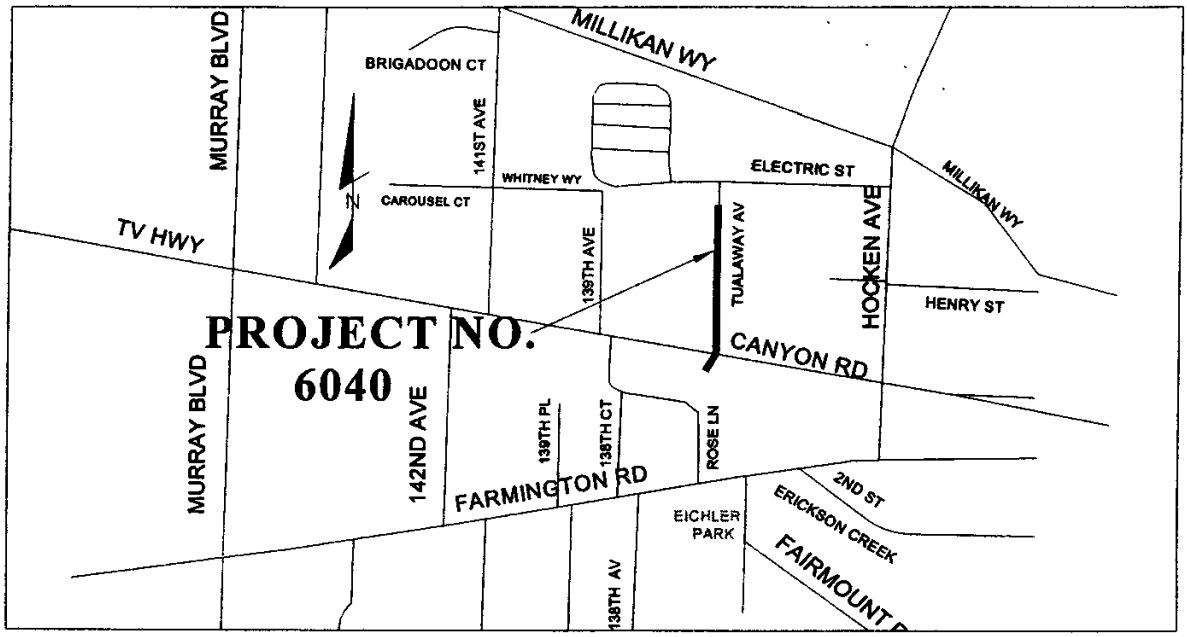
Sanitary

Project Number: 6040

Project Name: Tualaway Ave Sanitary Sewer Improvements

Project Description: Construct approximately 153 feet of 12-inch sanitary sewer pipe in a 24-inch casing from Tualaway Ave/Canyon Rd to CWS Trunk Sewer "D" located north of Rose Ln. In addition, construct 742 feet of 8-inch pipe on Tualaway Ave, and associated laterals and structures.

Map:



Project Justification: The Public Works Dept has identified this sanitary sewer line as needing replacement due to a deteriorated condition. In addition, the project will facilitate redevelopment plans in the project area.

Project Status: Design by City staff is complete. Construction is scheduled for the spring of 2007 and to be completed in two phases: Phase 1 is a 128-foot bore and installation of a 24-inch casing and 12-inch pipe under the P&W Railroad and TV Hwy. Phase 2 includes the remainder of the sanitary sewer improvements and is scheduled to be constructed by City Forces.

Estimated Date of Completion: 10/31/2007

Estimated Project Cost: $325,000

First Year Budgeted: FY04/05

Funding Data:

Project No.	Fund No.	Fund Name	Amount	FY
6040	3811	Sewer SDC	$29,400	FY2007/08
	3850	Sewer Maint/Replacement	$180,600	FY2007/08
		Total for FY:	$210,000	

City of Beaverton
2007-2008 CIP

Project Data

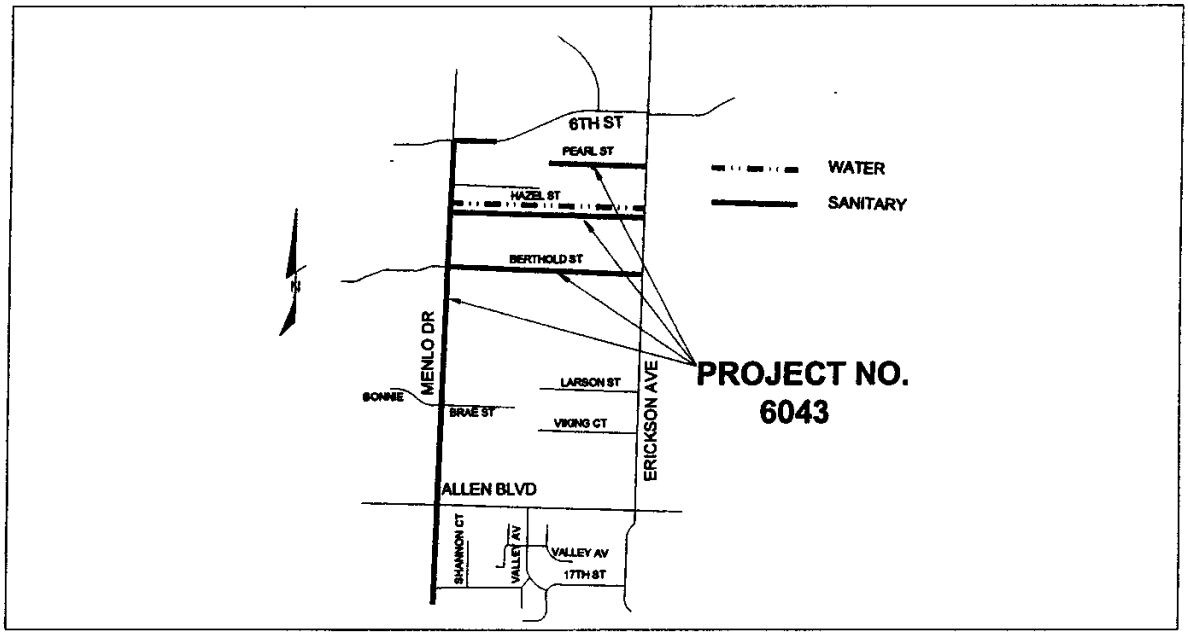
Sanitary

Project Number: 6043

Project Name: South Central Area "C" Utility Improvements

Project Description: Sanitary: Rehabilitation of 5860 feet of sanitary pipe on Menlo Dr, Hazel St, Berthold St, Pearl St and 6th St in accordance with the Jan 2004 Sanitary Sewer Master Plan. Water: Replace and upsize 1300 feet of water line with 8-inch pipe on Hazel St between Erickson Ave and Menlo Dr in accordance with the Water System Master Plan.

Map:



Project Justification: The sanitary pipes in the project area are 60 to 80 years old and have a very high level of infiltration/inflow. The pipes also have severe root intrusion problems in areas and require a high level of maintenance. The existing water line is undersized and has had frequent main breaks.

Project Status: Fall 2007: Complete survey and design. Winter/Spring FY07/08: Complete construction. The design of the waterline was done under Project No 4065.

Estimated Date of Completion: 09/30/2008

Estimated Project Cost: $1,270,000

First Year Budgeted: FY06/07

Funding Data:

Project No.	Fund No.	Fund Name	Amount	FY
6043	3701	Water Improvements	$200,000	FY2007/08
	3811	Sewer SDC	$1,160,000	FY2007/08
	3950	Storm Maint/Replacement	$120,000	FY2007/08
		Total for FY:	$1,480,000	

City of Beaverton
2007-2008 CIP

Project Data

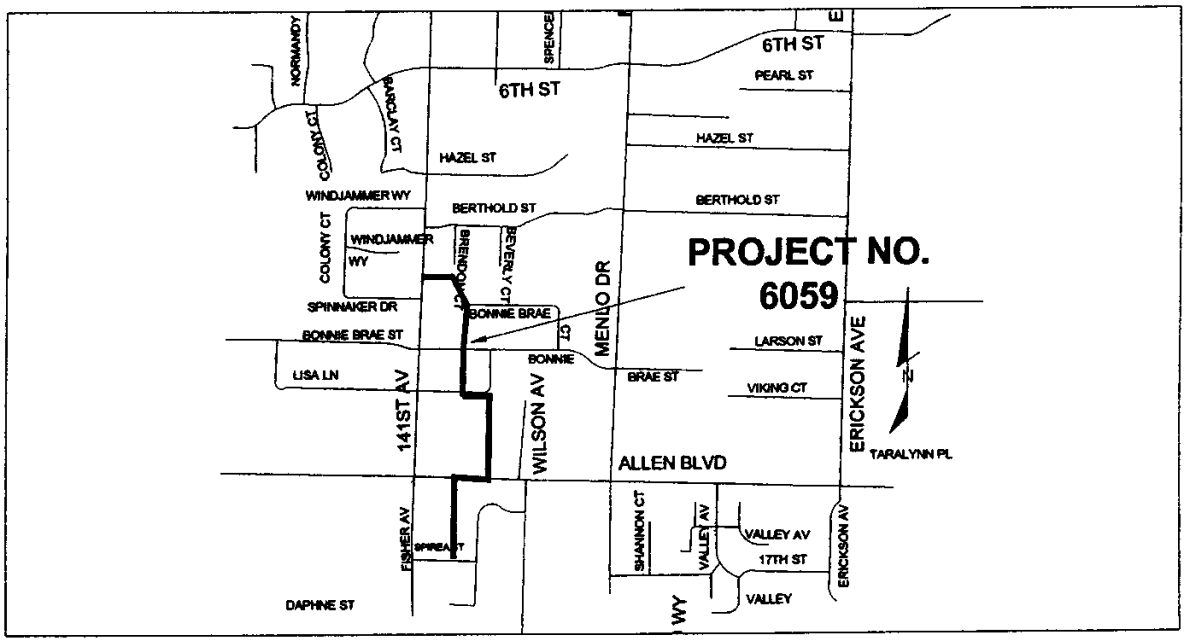
Sanitary

Project Number: 6059

Project Name: Sanitary Sewer Trunk Improvement Between SW 141st Ave and SW Spirea St

Project Description: Replace 2058 feet of 12-inch sanitary sewer pipe with 15-inch pipe and numerous associated sanitary sewer laterals.

Map:



Project Justification: The 2004 Sanitary Sewer Master Plan reported that the sanitary main line between SW 141st Ave and SW Spirea St is undersized for both existing and build out conditions. The existing alignment is very constrained along much of its length because it is between homes along the side and back lot lines of private properties. The project design will consider potential alternative alignments that relocate the pipe to public rights of way.

Project Status: Fall/Winter 2007: Complete survey and design. Spring/Summer FY07/08: Complete construction.

Estimated Date of Completion: 09/30/2008

Estimated Project Cost: $500,000

First Year Budgeted: FY07/08

Funding Data:

Project No.	Fund No.	Fund Name	Amount	FY
6059	3811	Sewer SDC	$1,200,000	FY2007/08
	3950	Storm Maint/Replacement	$50,000	FY2007/08
		Total for FY:	$1,250,000	

Project Data

Project Number: 6065

Project Name: 07/08 Misc Sewer Capacity Projects & In-House Staff Time

Project Description: Respond to unprogrammed projects in a timely manner that result from unanticipated sanitary sewer capacity problems.

First Year Budgeted: FY07/08

Funding Data:

Project No.	Fund No.	Fund Name	Amount	FY
6065	3811	Sewer SDC	$106,000	FY2007/08
		Total for FY:	$106,000	

Project Number: 6066

Project Name: 07/08 Misc Sewer Projects & In-House Staff Time

Project Description: Respond to unprogrammed projects in a timely manner that result from unanticipated sanitary sewer maintenance related problems.

First Year Budgeted: FY07/08

Funding Data:

Project No.	Fund No.	Fund Name	Amount	FY
6066	3850	Sewer Maint/Replacement	$180,000	FY2007/08
	3852	Sewer Renewal/Rehab	$170,000	FY2007/08
		Total for FY:	$350,000	

Storm Drainag Proj cts – Map Key

Project No.	Project Name	Map Location
6038*	South Central Area "A" Sanitary Sewer and Waterline Improvements - see Sanitary section for project details	C3
6039*	Alger Trunk South of Allen Blvd Utility Improvements - see Sanitary section for project details	D3
6043*	South Central Area "C" Utility Improvements – see Sanitary section for project details	C1
8022B*	Beaverton Creek Channel Enhancement (Hocken Ave - Cedar Hills Blvd)	A2
8043	Erickson Creek Stormwater Treatment Structure	A1
8046*	Sterling Park Pond Reconstruction	I1
8052*	Schiller Rd/85th Ct Storm Drainage Improvements	H5
8052C*	7400 Block Canyon Ln Near 75th Ave Storm Drain Improvement	H7
8053*	Park View Lp Storm Drain Improvements	G3
8065	Culvert Repair at 155th Ave/Cormorant Dr	H1
8068	Betts Ave (2nd-Farmington) Storm Drain Improvement	B3
8072	Twin Oaks Outfall Water Quality Retrofit	H4
8073	SW 158th Storm Water Quality Retrofit, 1900 Block	F6
8074*	Erickson Creek at Farmington Rd/Menlo Dr Water Quality Facility	B1

* Denotes multi-year project

Storm Drainage Projects FY 2007 - 2008

City of Beaverton
2007-2008 CIP

Project Data

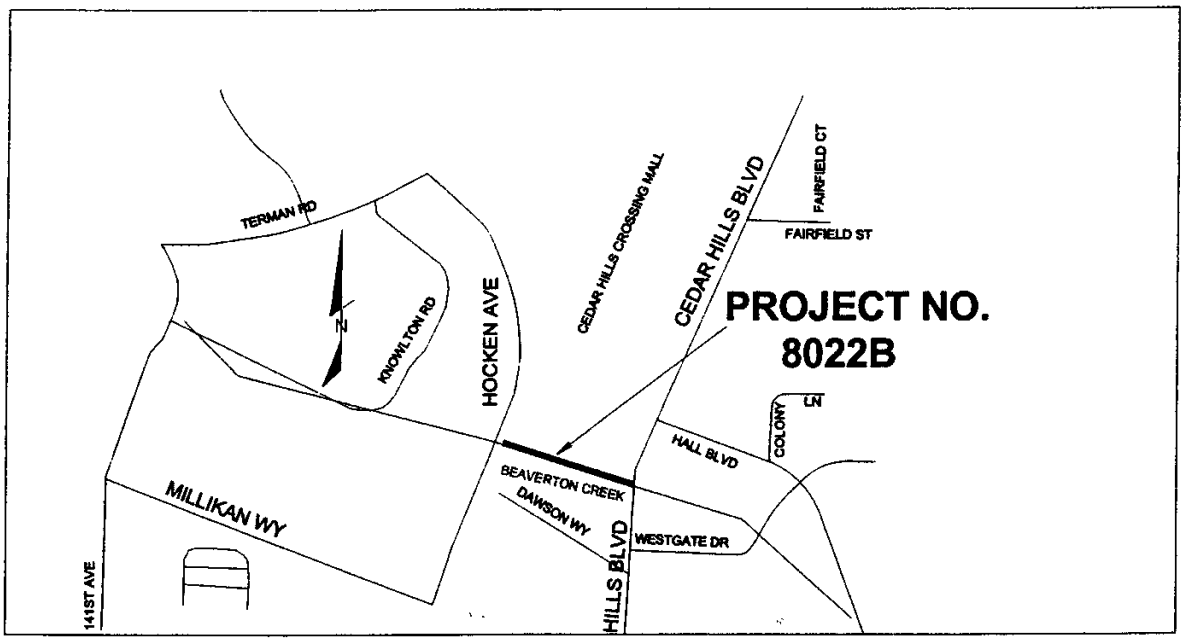
Storm

Project Number: 8022B

Project Name: Beaverton Creek Channel Enhancement (Hocken Ave - Cedar Hills Blvd)

Project Description: Enhance approximately 800 LF of the Beaverton Creek Channel between Hocken Ave and Cedar Hills Blvd. This project is for construction only. Project design was completed under Project 8022. The project includes removal of non-native vegetation such as blackberries, the installation of 10000 SF of prefabricated modular retaining walls and a water quality swale, and the planting of hundreds of wetland plants, shrubs and trees.

Map:



Project Justification: Enhancement of the creek channel is needed to reduce the frequency of flooding from the 20-percent-annual-chance storm through the 2-percent-annual-chance storm (5 year through 50 year flood events).

Project Status: FY05/06: Complete final design, specs and cost estimate and begin the process to obtain the necessary permits. 75% plans were completed 7-29-05. FY06/07: 90% plans were completed in Jan 2007. The Metro Nature in Neighborhoods Bond Measure was approved in Nov 2006. The amount of the bond measure funding allocated to this project is $500,000. Coordination continues with State and local agencies to obtain the necessary environmental permits and with adjacent property owners to obtain easements. FY07/08: Construction is scheduled to begin in the Summer of 2007.

Estimated Date of Completion: 06/30/2008

Estimated Project Cost: $930,000

First Year Budgeted: FY06/07

Funding Data:

Project No.	Fund No.	Fund Name	Amount	FY
8022B	3220	Metro	$500,000	FY2007/08
	3915	Storm SDC Conveyance	$410,000	FY2007/08
		Total for FY:	$910,000	

City of Beaverton
2007-2008 CIP

Project Data

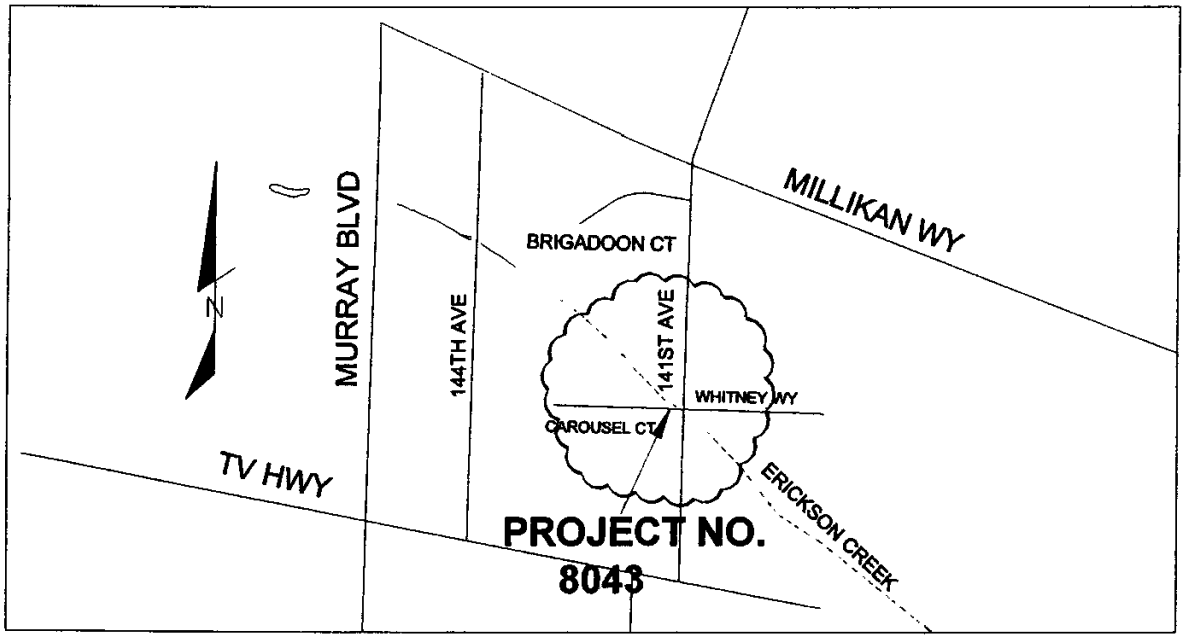
Storm

Project Number: 8043

Project Name: Erickson Creek Stormwater Treatment Structure

Project Description: The purpose of this project is to install a surface water runoff treatment structure in the vicinity of 141st Ave/Carousel Ct to reduce pollutants entering Erickson Creek.

Map:



Project Justification: The pipe system that drains portions of three large arterials (TV Hwy, Farmington Rd, and Murray Blvd) passes under Carousel Ct before discharging to Erickson Creek. Currently this system includes very little surface water runoff treatment.

Project Status: Project design is complete and construction by City Forces is scheduled for the Summer of 2007.

Estimated Date of Completion: 09/30/2007

Estimated Project Cost: $140,000

First Year Budgeted: FY04/05

Funding Data:

Project No.	Fund No.	Fund Name	Amount	FY
8043	3917	Storm SDC Water Quality	$130,000	FY2007/08
		Total for FY:	$130,000	

City of Beaverton
2007-2008 CIP

Project Data

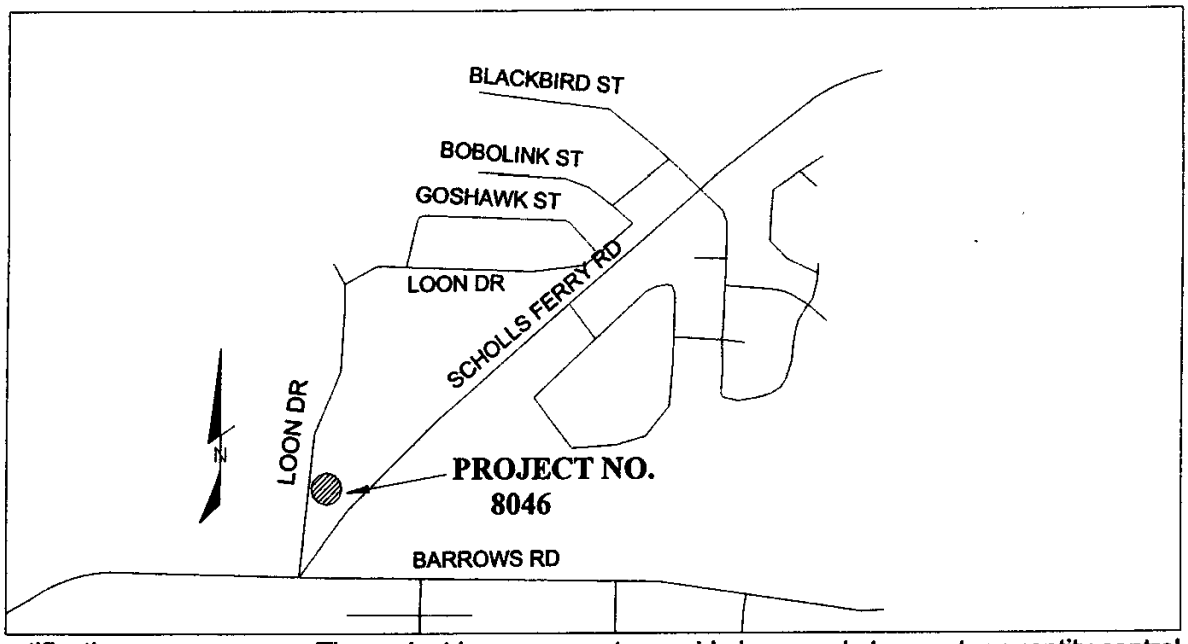
Storm

Project Number: 8046

Project Name: Sterling Park Pond Reconstruction

Project Description: Provide storm water quantity, quality and landscaping improvements in the vicinity of Sterling Park pond.

Map:



Project Justification: The project is necessary to provide improved stormwater quantity control and stormwater treatment function, reduce the need for frequent maintenance, and to improve the appearance of the facility by providing landscaping.

Project Status: Project design is complete.

Estimated Date of Completion: 10/15/2007

Estimated Project Cost: $450,000

First Year Budgeted: FY04/05

Funding Data:

Project No.	Fund No.	Fund Name	Amount	FY
8046	3950	Storm Maint/Replacement	$250,000	FY2007/08
		Total for FY:	$250,000	

City of Beaverton
2007-2008 CIP

Project Data

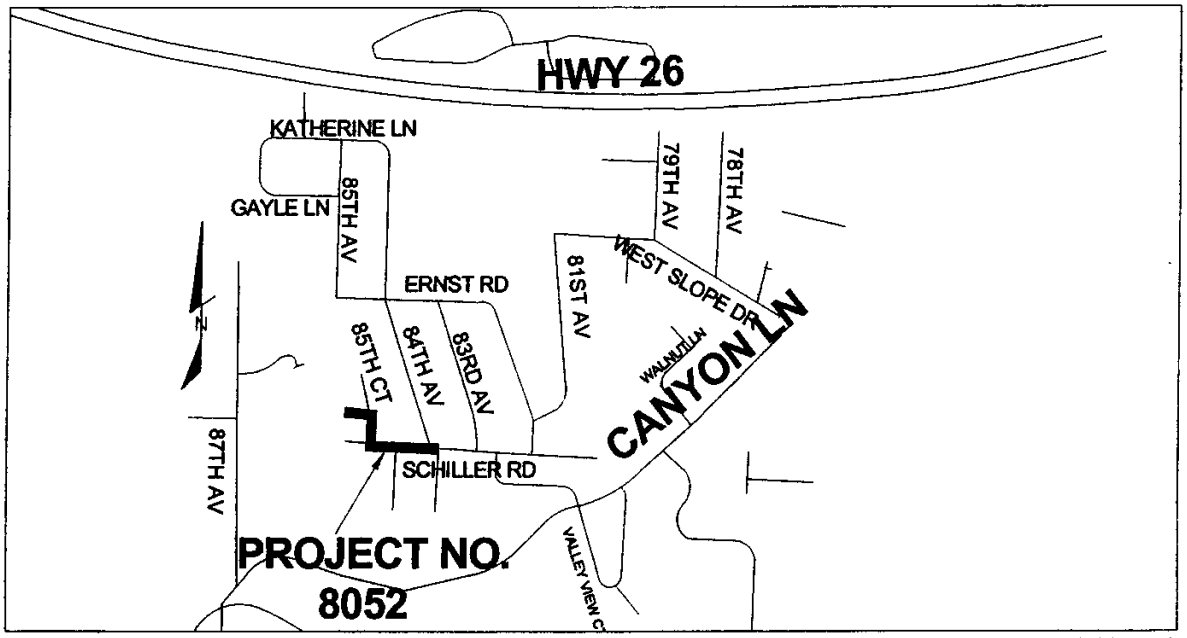
Storm

Project Number: 8052

Project Name: Schiller Rd/85th Ct Storm Drainage Improvements

Project Description: Storm water detention and pipe improvements that will reduce street flooding in 85th Ct.

Map:



Project Justification: The Schiller Rd/SW 85th Ct area has been identified as a potential location for a detention facility that will help downstream channels by reducing peak runoff rates that have resulted from the increased impervious area and piped conveyance systems typical of this urbanized basin. One result for this area of the increase in runoff and higher flow rates is increased erosion downstream on high gradient streams and increased flooding.

Project Status: Design is complete and construction by City Forces is scheduled for late Summer/Fall of 2007.

Estimated Date of Completion: 11/30/2007

Estimated Project Cost: $250,000

First Year Budgeted: FY05/06

Funding Data:

Project No.	Fund No.	Fund Name	Amount	FY
8052	3916	Storm SDC Water Quantity	$60,000	FY2007/08
	3950	Storm Maint/Replacement	$175,000	FY2007/08
		Total for FY:	$235,000	

City of Beaverton
2007-2008 CIP

Project Data

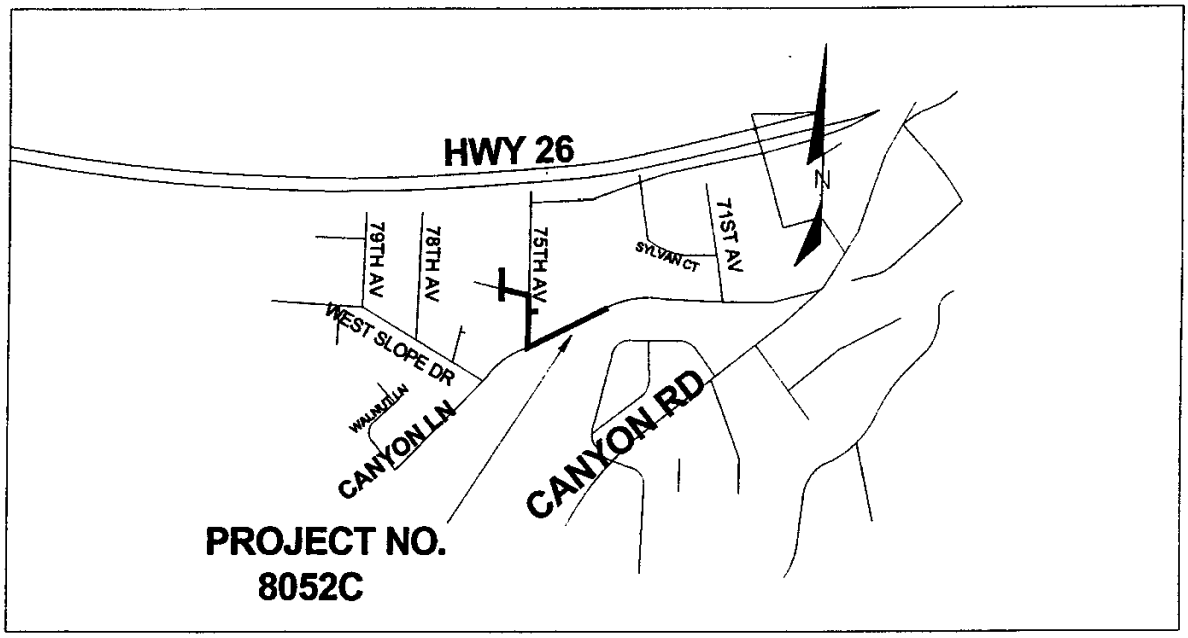
Storm

Project Number: 8052C

Project Name: 7400 Block Canyon Ln Near 75th Ave Storm Drain Improvement

Project Description: Construct storm pipes and structures to improve local drainage.

Map:



Project Justification: Currently, there is no functional stormwater drainage system to serve the roadway sag location in the 7400 block of Canyon Ln. Approximately 5 acres of mostly impervious area, including several acres of nursery greenhouses, contribute runoff to this location. During periods of moderate to heavy rainfall, this concentrated discharge appears to flow across Canyon Ln and through the yards of 7400 Canyon Ln and 7245 SW Benz Park Dr, then downhill via the Benz Park Dr drainage system to the ODOT drainage system on SW Canyon Rd. The flow path that is used during periods of heavy rainfall does not appear to be the historical flow path, and speculation is that this situation was inadvertently created a couple of decades ago when Canyon Ln was converted from a gravel road to a paved road by the County. There also are water quality issues associated with the stormwater discharge from the nursery business that must be addressed prior to any stormwater conveyance project.

Project Status: Project design is underway. Construction by City Forces is contingent upon resolution of right of way issues with adjacent property owners. If right of way issues can be resolved, construction is anticipated in FY08/09.

Estimated Date of Completion: 10/31/2008

Estimated Project Cost: $500,000

First Year Budgeted: FY05/06

Funding Data:

Project No.	Fund No.	Fund Name	Amount	FY
8052C	3915	Storm SDC Conveyance	$20,000	FY2007/08
		Total for FY:	$20,000	

City of Beaverton
2007-2008 CIP

Project Data

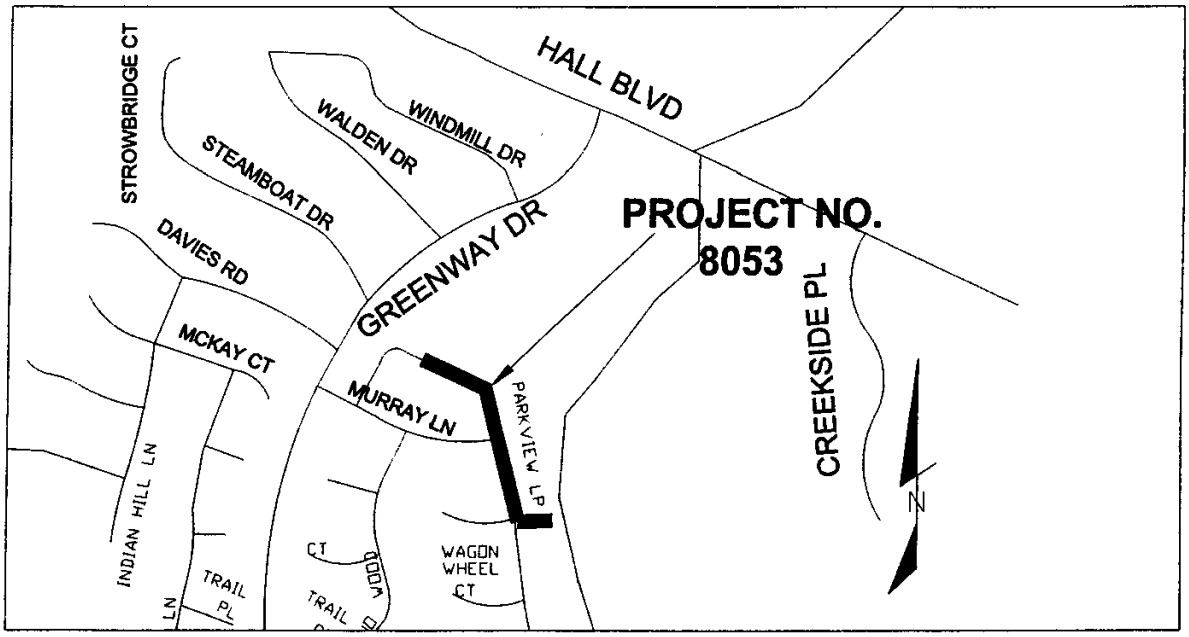
Storm

Project Number: 8053

Project Name: Park View Lp Storm Drain Improvements

Project Description: Pipe system improvements in the Greenway No. 3 Subdivision to address periodic flooding at the 8400 block of SW Park View Lp.

Map:



Project Justification: Street flooding occurs in the area of 8480 Park View Lp during periods of heavy rainfall. Stormwater surcharges from manholes, fills the street, and drains across the yard of 8480 Park View Lp.

Project Status: Project design is complete. Construction is contingent on resolution of issues with Tualatin Hills Park & Recreation District. If property impact issues can be resolved, then construction is anticipated in the Summer of 2007.

Estimated Date of Completion: 09/30/2007

Estimated Project Cost: $100,000

First Year Budgeted: FY05/06

Funding Data:

Project No.	Fund No.	Fund Name	Amount	FY
8053	3915	Storm SDC Conveyance	$225,000	FY2007/08
	3917	Storm SDC Water Quality	$18,000	FY2007/08
		Total for FY:	$243,000	

City of Beaverton
2007-2008 CIP

Project Data

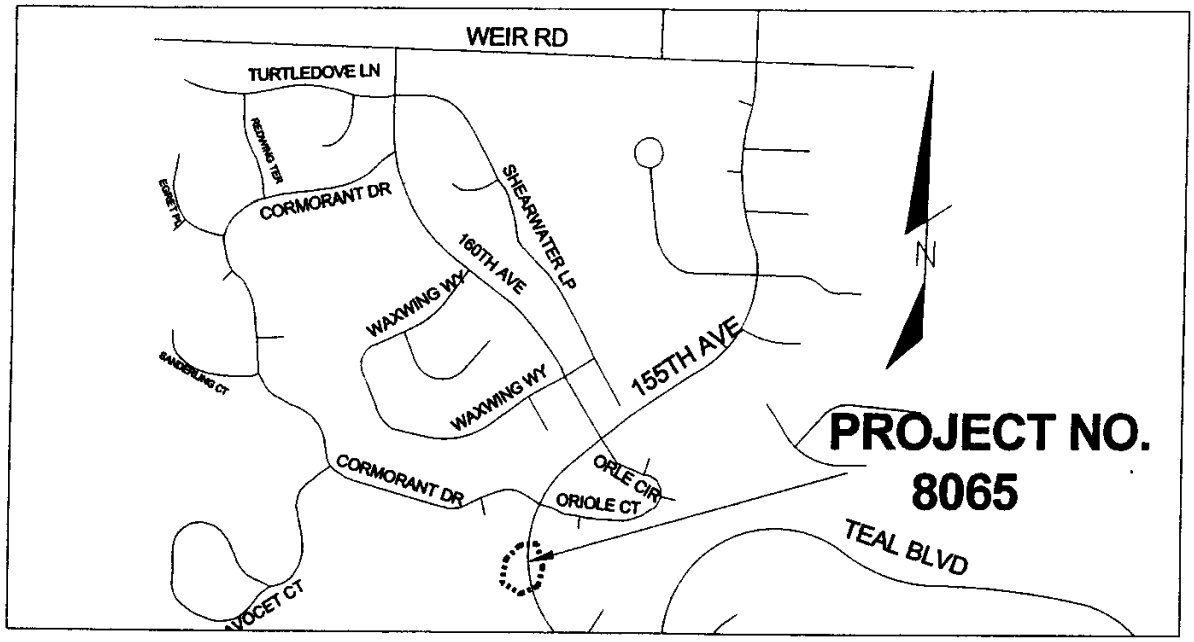
Storm

Project Number: 8065

Project Name: Culvert Repair at 155th Ave/Cormorant Dr

Project Description: Construct culvert improvements to eliminate ongoing erosion.

Map:



Project Justification: A site inspection in FY05/06 found significant erosion on the downstream side of the culvert crossing and if left uncorrected could lead to roadway failure.

Project Status: Design is complete and construction by City Forces is scheduled for the Summer of 2007.

Estimated Date of Completion: 09/30/2007

Estimated Project Cost: $45,000

First Year Budgeted: FY06/07

Funding Data:

Project No.	Fund No.	Fund Name	Amount	FY
8065	3950	Storm Maint/Replacement	$45,000	FY2007/08
		Total for FY:	$45,000	

City of Beaverton
2007-2008 CIP

Project Data

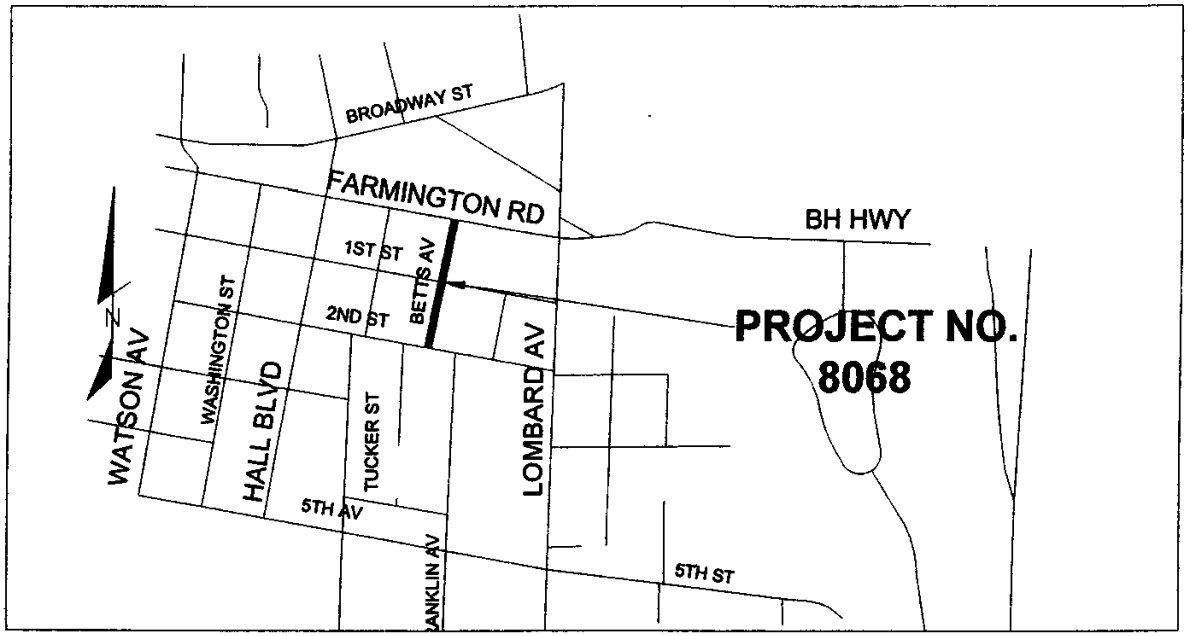
Storm

Project Number: 8068

Project Name: Betts Ave (2nd-Farmington) Storm Drain Improvement

Project Description: Replace 500 feet of 12-inch pipe and construct 3 manholes and 6 catchbasins.

Map:



Project Justification: Storm pipes have reverse grade and catch basins are poorly located and have poor maintenance access. These problems cause siltation to build up within the pipe and flooding of the 1st St/Betts Ave intersection adjacent to the Post Office.

Project Status: Project is under design. Construction is anticipated to begin in the Spring of 2008.

Estimated Date of Completion: 07/31/2008

Estimated Project Cost: $100,000

First Year Budgeted: FY07/08

Funding Data:

Project No.	Fund No.	Fund Name	Amount	FY
8068	3950	Storm Maint/Replacement	$100,000	FY2007/08
		Total for FY:	$100,000	

City of Beaverton
2007-2008 CIP

Project Data

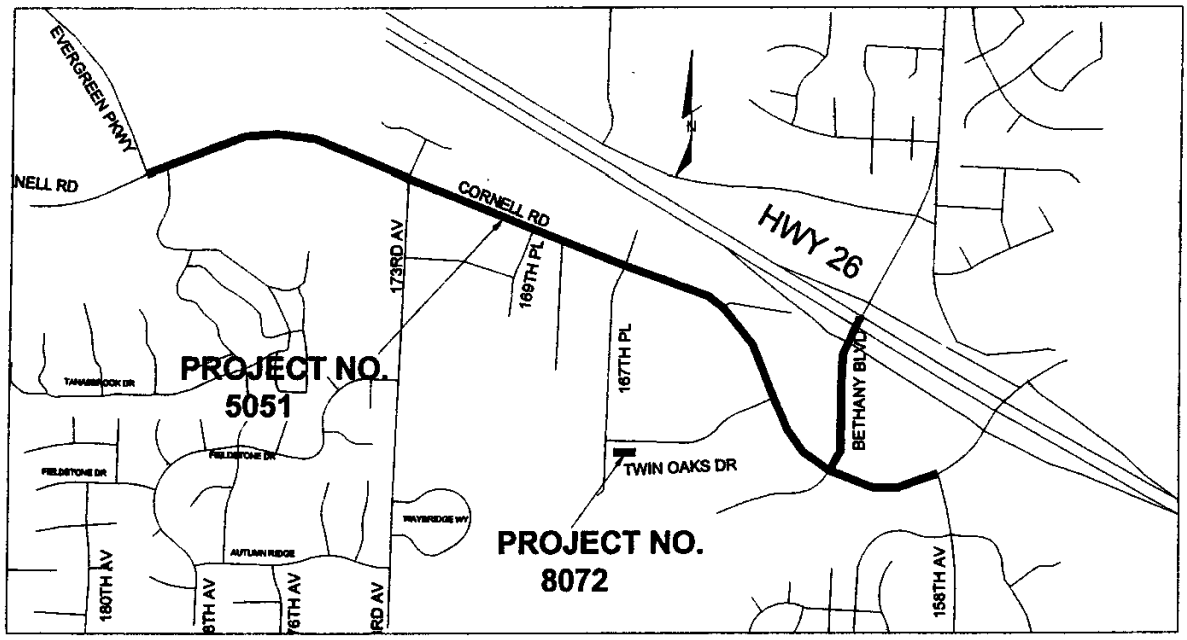
Storm

Project Number: 8072

Project Name: Twin Oaks Outfall Water Quality Retrofit

Project Description: Construct a water quality facility in conjunction with the MSTIP3B street improvement on Cornell Rd (See CIP Project No. 5051).

Map:



Project Justification: Provide a water quality facility that serves an area greater than the area within the limits of the street improvement project.

Project Status: Project is being designed by Washington County as part of the Cornell Rd (Evergreen Pkwy to 158th Ave), MSTIP3B project. Water quality facilities that serve the street improvement project will be funded by Washington County. City will fund the portion of the WQ facility that serves the area outside of the MSTIP3B project area.

Estimated Date of Completion: 06/30/2008

Estimated Project Cost: $40,000

First Year Budgeted: FY07/08

Funding Data:

Project No.	Fund No.	Fund Name	Amount	FY
8072	3917	Storm SDC Water Quality	$40,000	FY2007/08
		Total for FY:	$40,000	

City of Beaverton
2007-2008 CIP

Project Data

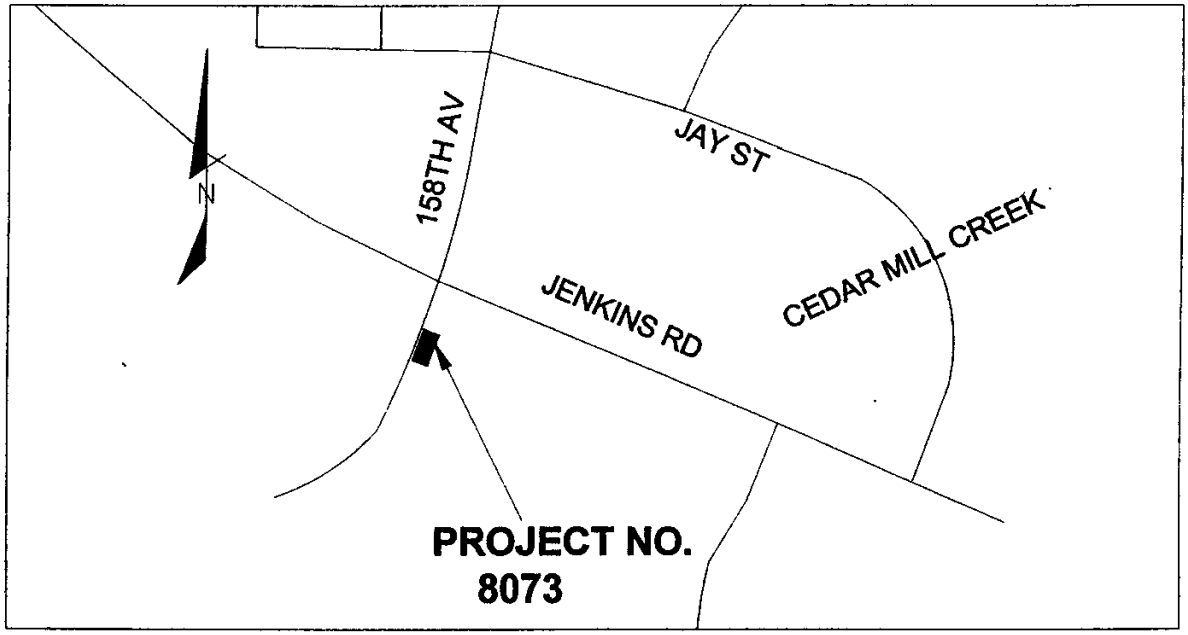
Storm

Project Number: 8073

Project Name: 158th Ave (1900 Block) Storm Water Quality Retrofit

Project Description: The purpose of this project is to install a surface water runoff treatment structure in the vicinity of 158th Ave and Jenkins Rd to reduce pollutants entering Cedar Mill Creek.

Map:



Project Justification: Currently, there are no WQ facilities within the project area.

Project Status: FY06-07: Complete project design. FY07-08: Construct WQ facility by City forces.

Estimated Date of Completion: 06/30/2008

Estimated Project Cost: $40,000

First Year Budgeted: FY07/08

Funding Data:

Project No.	Fund No.	Fund Name		Amount	FY
8073	3917	Storm SDC Water Quality		$40,000	FY2007/08
			Total for FY:	$40,000	

City of Beaverton
2007-2008 CIP

Project Data

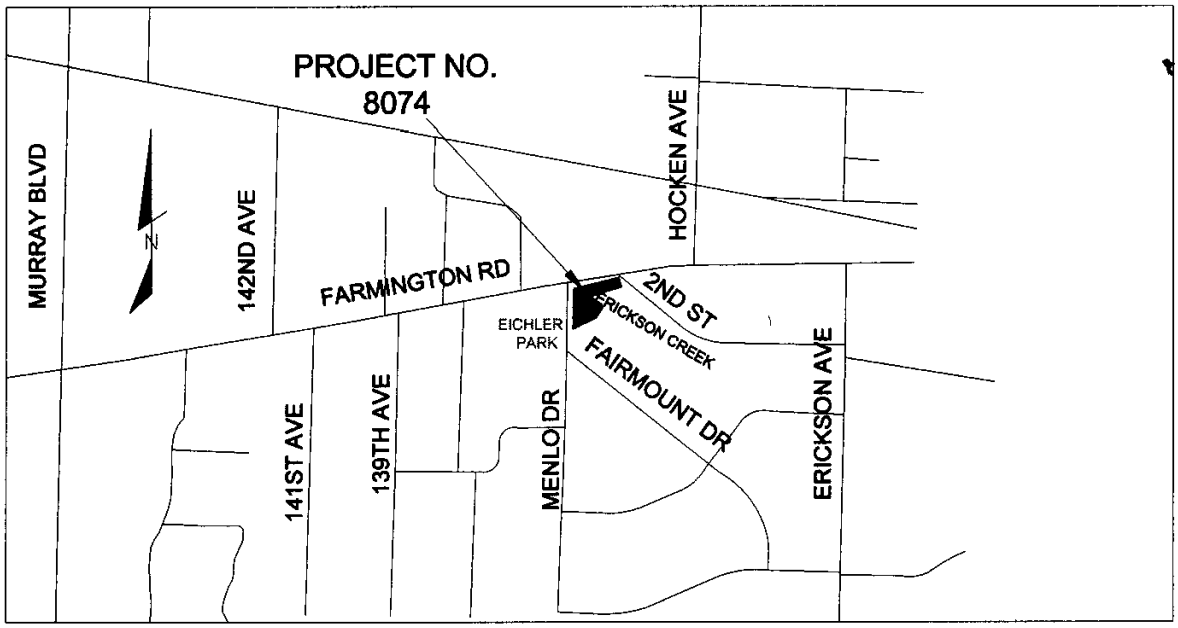
Storm

Project Number: 8074

Project Name: Erickson Creek at Farmington Rd/Menlo Dr Water Quality Facility

Project Description: Construct a greenspaces area and water quality facility along Erickson Creek at the southeast corner of Farmington Rd/Menlo Dr. This project is included in the recently approved 2006 Nature in the Neighborhood Metro bond measure.

Map:



Project Justification: Project is needed to provide the water quality requirement for the proposed street improvement on Farmington Rd from Hocken Ave to 142nd Ave.

Project Status: FY06-07: Begin IGA process with Metro for Nature in the Neighborhood funding. FY07-08: Complete IGA with Metro, acquire right of way, and complete project design. FY08-09: Construct greenspaces area and water quality facility along Erickson Creek.

Estimated Date of Completion: 06/30/2008

Estimated Project Cost: $520,000

First Year Budgeted: FY07/08

Funding Data:

Project No.	Fund No.	Fund Name	Amount	FY
8074	3220	Metro	$200,000	FY2007/08
		Total for FY:	$200,000	

Project Data

Project Number: 8071

Project Name: FY07/08 Small Works Drainage & In-House Staff Time

Project Description: Respond to unprogrammed storm water projects in a timely manner that result from unanticipated problems.

First Year Budgeted: FY07/08

Funding Data:

Project No.	Fund No.	Fund Name	Amount	FY
8071	3915	Storm SDC Conveyance	$200,000	FY2007/08
	3916	Storm SDC Water Quantity	$80,000	FY2007/08
	3917	Storm SDC Water Quality	$180,000	FY2007/08
	3950	Storm Maint/Replacement	$180,000	FY2007/08
		Total for FY:	$640,000	

FY 2008-09 PROJECT LISTS

CONTENTS:

- STREET AND OTHER TRANSPORTATION PROJECTS
- STREET REHABILITATION PROGRAM
- WATER PROJECTS
- SANITARY SEWER PROJECTS
- STORM DRAINAGE PROJECTS

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Transportation Projects
FY 2008/09

TRANSPORTATION CIP

Fiscal Year 2008-09

Project No.	Project Name	Description	Proposed Budget	Funding Source
3161	125th Ave Extension, Phase 2	Phase 2 of the 125th Ave Extension project is storm water detention, water quality and wetland mitigation facilities near Green Ln and Hall Blvd.	$900,000	TIF Fund
3312	Hall Watson Beautification, Phase 3 (Watson Ave from Canyon Rd to the LRT)	The Hall-Watson corridor has been identified as a critical element of the City's strategy to make Downtown Beaverton bike, pedestrian and transit-friendly. The City's goal is to create an attractive, multi-modal, north-south transportation corridor that unifies Downtown Beaverton. Phase 3 includes crosswalk and intersection improvements, street lighting and street furniture improvements, and purchase of right of way on the east side of Watson Ave.	$400,000	General Fund
3316	Rose Biggi Ave Extension (Crescent St to Hall Blvd)	Construct a 560-foot extension on Rose Biggi Ave from Crescent St to Westgate Dr. The street section will be composed of two 12-foot travel lanes, two 8-foot parking lanes, and two 10-foot sidewalks with trees planted in tree wells for a total right of way width of 60 feet. Other improvements include storm drainage, water, sanitary sewer, street lighting, and irrigation.	$67,000	TIF -$67,000; Federal - $580,000 (PE only)
5036	Oleson Rd (Fanno Creek - Hall Blvd)	The project includes two improved travel lanes, intersection and safety improvements, and bike and sidewalk facilities the length of the corridor. The total cost estimate is $17,800,000 provided by Washington County MSTIP3 funds.		No city funding MSTIP3
5037	170th Ave/173rd Ave, MSTIP3	The project includes new travel lanes, sidewalks, bike lanes, streetlights and some intersection improvements. Funding for the project will be provided by Washington County MSTIP3 funds.		MSTIP3 - $8,100,000
5051	Cornell Rd (Evergreen Pkwy to Bethany Blvd), MSTIP3B	This project will rebuild and widen Cornell Road to five lanes from NW Evergreen Pkwy to NW Bethany Blvd. Work will include a portion of Bethany Blvd from Cornell Rd to the Hwy 26 (Sunset Hwy) right-of-way. Improvements will include bicycle lanes, curbs, sidewalks, landscape strips, three traffic signal modernizations, signing, striping and sound wall installations where appropriate.		No city funding; MSTIP3 - $6,600,000

Street Rehabilitation Projects
FY 2008/09

Fiscal Year 2008-09

Street Name	Street Boundaries	PCI		SQ FT		SQ YD		Total Cost
*Allen Blvd.	Hall to Lombard	59		74,000		8,222		$ 153,344
*Allen Blvd.	Lombard to King	60		58,000		6,444		$ 120,189
Fir Ct.	Glenn to cul-de-sac	61		48,444		5,383		$ 55,980
Gem Ln	Cedar Hills to cul-de-sac	66		10500		1,167		$ 12,133
Main Ave	Farmington to 3rd	60		17500		1,944		$ 20,222
1st St.	Stott to Lombard	68		14,656		1,628		$ 16,936
Morgan Dr	Sorrento to Carr	66		24150		2,683		$ 27,907
Heather Ct.	130th to cul-de-sac	64		20,212		2,246		$ 23,356
Kimberly Dr	Hart to 141st	64		28,303		3,145		$ 32,706
136th Ave	Hart to 27th	66		14,000		1,556		$ 16,178
31st St	Hyland to 136th	56		16,000		1,778		$ 18,489
27th St	Wilson to 136th	74		9,000		1,000		$ 10,400
Walker Rd	1,000' east & west of Cedar Hills	48		69,000		7,667		$ 115,000
Hoodview Pl.	Denney Rd. to cul-de-sac	68		18,500		2,056		$ 21,378
Greenbrier Parkway	158th to cul-de-sac	77		216,100		24,011		$ 237,950
Alger Ave.	9th to 5th	68		22,673		2,519		$ 26,200
103rd Ave	Crestwood to Crystal	82		7,600		844		$ 8,782
105th Ave	Denny to cul-de-sac	70		29,525		3,281		$ 34,118
Barrows Rd	Walnut west to new a/c	66		48,000		5,333		$ 55,467
Barrows Rd	154th to 160th	66		60,750		6,750		$ 70,200
Striping, Signal Detection, Surveying, A/C Testing								$ 55,000
Overlay Total								$ 1,131,934
Concrete Street Repairs								$ 15,000
Barrows Rd Curbs/Trees								$ 32,000
Hocken RXR Crossing								$ 12,000
ADA Ramps								$ 5,000
Misc Projects								$ 20,000
Improvement Project Total								**$ 1,215,934**

Water System Improvement Projects
FY 2008/09

WATER CIP

Fiscal Year 2008-09

Fund No.	Project No.	Project Title	FY 2008-09 (2006 dollars)
501	3611	JWC Projects	$20,000
501	3701	Water System Improvements	$1,554,000
501	3705	Fire Hydrant Replacement Program	$20,000
		501 Total =	**$1,594,000**
505	3620	Water Extra-Capacity Supply System	$1,060,000
505	3636	Scoggins Dam Raise Project	$130,000
505	3635	JWC Capacity Projects	$800,000
505	3640	Raw Water Pipeline -- Scoggins to WTP	$100,000
		505 Total =	**$2,090,000**
		Total =	**$3,684,000**

Water CIP
For FY08/09

Project No.	Project Name	FY08/09			
		683	652	682	
	Water Extra Capacity, SDC (3620)				
6039B	Looking Glass Subdivision Utility Improvement Phase 1	20,000			
6043	South Central Area "C" Utility Improvements Phase 1			550,000	
6043A	South Central Area "C" Utility Improvements Phase 2			350,000	
	Small Works Projects, Eng. Svcs., and In-house OH Charges	70,000		70,000	
	Subtotal	**90,000**		**970,000**	
	Fund Total				**1,060,000**
	Water System Improvements (3701)				
4010	Franklin Ave Utility Improvements			250,000	
4067	Hall Blvd Waterline Improvement (Allen-Sabin)			620,000	
6039A	Looking Glass Subdivision Utility Improvement Phase 1			504,000	
6039B	Looking Glass Subdivision Utility Improvement Phase 2	30,000			
8075	Royal Woodlands Subdivision Utility Improvement	50,000			
	Small Works Projects, Eng. Svcs., and In-house OH Charges	40,000		60,000	
	Subtotal	**120,000**		**1,434,000**	
	Fund Total				**1,554,000**

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Sewer System Improvement Projects
FY 2008/09

SANITARY SEWER CIP - FY2008/09

CAPACITY IMPROVEMENT PROJECTS (Fund 3811)

PROJECT DESRIPTION	PROJECT NO.	Project Cost Estimate FY 08/09	
		Design/Inspection	Construction
Looking Glass Subdivision Utility Improvements Phase 1	6039A		$250,000
Looking Glass Subdivision Utility Improvements Phase 2	6039B	$30,000	
Alger Trunk in the Downtown Area	6067	$25,000	$251,000
Erickson Creek at Farmington Rd/Menlo Dr Water Quality Facility	8074	$5,000	$75,000
Royal Woodlands subdivision Utility Improvements	8075	$50,000	
Misc. Capacity Projects			$35,000
In-House Engineering Overhead		$65,000	
		$175,000	$611,000
Subtotal		**$786,000**	

REHABILITATION PROJECTS (Fund 3850/3852)

PROJECT DESRIPTION	PROJECT NO.	Project Cost Estimate FY 08/09	
		Design/Inspection	Construction
Royal Woodlands subdivision Utility Improvements	8075	$50,000	
South Central Area "H"	6060	$30,000	$426,000
Looking Glass Subdivision Utility Improvements Phase 1	6039A		$710,000
Looking Glass Subdivision Utility Improvements Phase 2	6039B	$30,000	
Misc. Rehabilitation Projects			$35,000
In-House Engineering Overhead		$65,000	
		$175,000	$1,171,000
Subtotal		**$1,346,000**	

TOTAL		**$2,132,000**

Storm Drainage Improvement Projects
FY 2008/09

Storm Drain CIP
For FY08/09

Project No.	Project Name	FY08/09 683	FY08/09 652	FY08/09 682	FY08/09 Other/IGA
	Storm Water Conveyance Project, SDC (3915)				
8074	Erickson Creek at Farmington/Menlo Water Quality Facility	10,000		65,000	175,000
8075	Royal Woodlands Subdivision Utility Improvement	30,000			
	Priority Culvert Capacity projects [HSP, Est at $100k per site)	10,000		90,000	
	Strategic drainage (buffer) easement/property acquisition		20,000		
	Small Works Projects, Eng. Svcs., and In-house OH Charges	70,000		130,000	
	Storm Water Quantity Project, SDC (3916)				
6039A	Looking Glass Subdivision Utility Improvement Phase 1			50,000	
	Storm Water Quality Project, SDC (3917)				
6039A	Looking Glass Subdivision Utility Improvement Phase 1			50,000	
8074	Erickson Creek at Farmington/Menlo Water Quality Facility			50,000	
	Stormwater Outfall Retrofit			45,000	
	Strategic drainage (buffer) easement/property acquisition		5,000		
	Small Works Projects, Eng. Svcs., and In-house OH Charges	30,000			
	Maintenance & Replacement Program (3950)				
6039A	Looking Glass Subdivision Utility Improvement Phase 1			800,000	
6039B	Looking Glass Subdivision Utility Improvement Phase 2	30,000			
6043	South Central Area "C" Utility Improvements Phase 1			150,000	
6060	South Central Area "H" Utility Improvements	30,000		95,000	
8074	Erickson Creek at Farmington/Menlo Water Quality Facility			50,000	
8075	Royal Woodlands Subdivision Utility Improvement	50,000			
	Stormwater Pond Retrofit/Repair [HSP]			50,000	
	Strategic drainage (buffer) easement/property acquisition		20,000		
	Small Works Projects, Eng. Svcs., and In-house OH Charges	60,000		140,000	
	Fund Totals	**320,000**	**45,000**	**1,765,000**	**175,000**
	Grand Total				**2,305,000**

PROJECT OVERVIEW MAPS

Map 1 FY2007-08 and FY2008-09 CIP Projects
Map 2 Sanitary Sewer Capital Improvements

EXHIBIT 2

City of Beaverton

Draft
Report Supplement for Capital Improvement Projects

Beyond 2008/09

City of Beaverton
4755 SW Griffith Drive
PO Box 4755
Beaverton, OR 97076-4755

NEEDS BEYOND FY2008/2009

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1. Introduction

2. Transportation Projects

3. Water Projects

4. Sewer Projects

5. Storm Drainage Projects

INTRODUCTION

The Annual CIP Report Supplement is a multi-year listing of project needs in the years after the two years included in the FY 2007-08 Annual CIP Report (FY 2007-08 and FY 2008-09), including the approximate scope of each potential project and a planning-level cost estimate for each project. The City has determined the potential projects listed in this document to be less critical than the projects included in the "Annual CIP Report" and therefore no funding has been included in the CIP for these potential projects. Each fiscal year, the City updates this document and evaluates the potential projects in it for possible transfer to the "Annual CIP Report" and possible funding in the CIP budget. The planning-level cost estimate for each of these potential projects is derived from a simplified cost database that allows City staff to generate cost estimates for tentative projects most consistent with the level of information about local project conditions and project scope available at the time.

The "Annual CIP Report Supplement" is an important CIP management tool because it is an inventory of needed CIP projects identified in infrastructure master plans as being needed for infrastructure system rehabilitation, increased system capacity, or other upgrades, and it is a reflection of the City's inventory of potential infrastructure-related hazards. These potential hazards include known infrastructure conditions that are potential public health, safety or welfare hazards for which no funding is expected to be available for projects to remediate those hazards in the first two years of the CIP planning period. They may include potential flood hazards, geological hazards, traffic hazards, decreasing fire flows and pressure in the water system, insufficient water storage capacity, sewer backups due to excessive infiltration and inflow into the sanitary sewer system, and other potential hazards within the City. As an indicator of the City's recognition of those needs, the Supplement is adopted by the City Council as a part of the FY2007/08 through 2008/09 CIP.

TRANSPORTATION PROJECTS BEYOND FY2008/09

TRANSPORTATION SYSTEM PLAN FUTURE IMPROVEMENTS, MASTER PLANS AND ACTION PLANS

The following text and tables are excerpted from the *Transportation Element* of the *Comprehensive Plan* (June 2003). The *Transportation Element* is the City's long-range plan for needed transportation-related improvements for all modes for forecast year 2020. The complete *Transportation Element*, including modal master plan figures, is available on the City's Web site or by contacting Margaret Middleton at (503) 526-2424 or email at: mmiddleton@ci.beaverton.or.us.

The transportation improvements included in this element implement the City's transportation goals and policies and mitigate the needs identified in the 2020 Transportation System Plan Update. Improvements are based on the Regional Transportation Plan and its land use, population, employment, and mode split assumptions for forecast year 2020. Any improvements included in this plan that are not under City jurisdiction are considered recommendations to the responsible agency.

Modal master plans identify improvements that provide a complete system network and necessary capacity. Modal action plans identify shorter-term improvements that work toward completing the network and providing capacity by filling key system gaps or serving highly used destinations. Transportation system and demand management projects serve to implement the mode split targets that reduce vehicle miles traveled, traffic congestion, and vehicle emissions.

The improvement figures and tables in the Transportation Element do not preclude implementing any project whether mapped or not mapped, listed or not listed, in order to take advantage of an opportunity provided by a proposed development or redevelopment, a roadway construction or reconstruction project, or any other project involving infrastructure improvements. The responsibility of new development to provide improvements and the standards to which all improvements must be built are identified in the Beaverton Development Code, the Engineering Design Manual and Standard Drawings, and the standards of 28 CFR Part 36 Nondiscrimination on the Basis of Disability by Public Accommodations and in Commercial Facilities (the Americans with Disabilities Act).

Any change within or adjacent to a transportation facility or public right-of-way represents an opportunity to expand or improve the system. To take advantage of such opportunities and make the most cost-effective use of public and private funds, the City may schedule and make financing provision for any transportation improvement that the City deems necessary or desirable, whether the improvement is specifically planned in the Comprehensive Plan or not, whether the improvement is funded publicly, privately, or in combination, whether the improvement is ultimate or interim, and regardless of the timing of the improvement relative to the priorities and timing in the Comprehensive Plan.

Correspondingly, the City Council may include a transportation improvement that it deems necessary in the capital improvement plan and budget. The City may seek state, regional, and federal funding assistance whether an improvement is specifically planned in the Comprehensive Plan or not, and whether the improvement is ultimate or interim. However, only those transportation improvements that comply with applicable provisions of the City's adopted codes, ordinances, and Comprehensive Plan shall be implemented.

Table 6.1 Pedestrian Action Plan *(shorter-term projects)*

Table 6.1 Project	From	To	Approximate Cost (1000s of 2001 dollars)
Priority: Connect key pedestrian corridors to schools, parks, recreational uses and activity centers			
155th Avenue	Davis Road	Nora-Beard Road	410
US 26/Bethany Trail Crossing	US 26	US 26	100
Study US 26 Trail Crossings	143rd Avenue	Canyon Road	80
Study and improve unsignalized trail crossing of roadways	City jurisdiction		10,000
Link Fanno Creek Path over ORE 217 at Denney	ORE 217	ORE 217	100
Study Fanno Creek Path	Rock Creek	Fanno Creek Greenway	80
Priority: Fill in gaps in pedestrian network			
TV Highway/Canyon Road (gaps on one side)	Murray Blvd.	170th Avenue	470
TV Highway/Canyon Road (Boulevard Design)	ORE 217	Murray Blvd.	8,000
Canyon Road/TV Highway (sidewalks and crossings)	91st Avenue	ORE 217	1,465
Canyon Road	US 26	110th Avenue	6,750
Cedar Hills Boulevard	Butner Road	US 26 WB off ramp	124
Murray Boulevard (gaps on one side)	Jenkins Road	Millikan Way	100
Murray Boulevard (gaps)	Farmington Road	TV Highway	112
Denney Road	Nimbus Avenue	Scholls Ferry Road	241
Allen Boulevard (gaps)	Western Avenue	Scholls Ferry Road	69
Western Avenue	5th Street	800 feet south of 5th	55
Division Street	149th Avenue	170th Avenue	365
Davies Road (east side)	Scholls Ferry Road	Hiteon Drive	76
Scholls Ferry Road (gaps)	Barrows Road (west end)	Beaverton-Hillsdale Highway	1,893
Scholls Ferry Road	Beaverton-Hillsdale Highway	Raleighwood Way	151
SW Park Way (gaps)	Walker Road	ORE 217	213
Cornell Road (gaps)	158th Avenue	US 26 WB off ramp	101
Barnes Road	117th Avenue	Viewmont Drive	118
Garden Home Road	77th Avenue	76th Avenue	43

Table 6.1 Project	From	To	Approximate Cost (1000s of 2001 dollars)
92nd Avenue	Allen Boulevard	Garden Home Road	302
Garden Home Road (gaps one side)	92nd Avenue	77th Avenue	242
Hall Boulevard	Cascade Avenue	ORE 217 SB ramp	23
Hall Boulevard (gaps one side)	ORE 217 SB ramp	Approximately 470 ft. west of ramp	34
Barnes Road (gaps one side)	117th Avenue	Stark Street	104
Barnes Road	Stark Street	Approximately 100 ft. west of Stark St.	14
Cornell Road (gaps one side)	Approximately 500 ft west of Science Park Dr.	Approximately 500 ft east of 153rd Ave.	101
110th Avenue (gap-one side)	Beaverton-Hillsdale Highway	Canyon Road	34
Priority: Pedestrian corridors to transit stations and stops			
Hall/Watson (Boulevard Design)	Allen Blvd.	Cedar Hills Blvd.	510
160th Avenue	TV Highway	Davis Road	358
117th Avenue (gaps-one side)	Light Rail Transit Line	Center Street	34
Downtown Beaverton Connectivity collector roadways	Hocken Avenue/ TV Highway	110th Avenue/ Cabot Street	1,033
Pedestrian Access to MAX	LRT Stations		1,148
Priority: Construct sidewalks with roadway improvement projects			
125th Avenue	Hall Boulevard	Brockman Road	193
Hall Boulevard	Cedar Hills	Hocken Avenue/Terman Rd.	Part of road improvement
Farmington Road	172nd Avenue	185th Avenue	218
Nimbus Avenue	Denney Road	Cirrus Drive	138
Walker Road	ORE 217	Canyon Road	209
Walker Road (gaps)	173rd Avenue	Mayfield Avenue	441
Davies Road	Scholls Ferry Road	Barrows Road	61
Murray Boulevard	Scholls Ferry Road	Barrows Road	110
170th Avenue	Alexander Street	Baseline/Jenkins	366
173rd Avenue	Cornell Road	Bronson Road	55
Hart Road (gaps)	Hall Boulevard	Murray Boulevard	49
Cornell Road (one side)	158th Avenue	185th Avenue	165
Oak Street/Davis Rd./Allen Blvd. (gaps)	160th Avenue	170th Avenue	244

Table 6.1 Project	From	To	Approximate Cost (1000s of 2001 dollars)
Allen Boulevard (gaps)	Alice Lane	Western Avenue	112
Nora-Beard Road	175th Avenue	155th Avenue	281
Weir Road	175th Avenue	160th Avenue	248
175th Avenue-Rigert Road	170th Avenue	Scholls Ferry Road	755
Jenkins Road	153rd Avenue	Murray Boulevard	112
Hart Road/Bany Road (gaps)	170th Avenue	185th Avenue	214
SW Beaverton collector roadway	Scholls Ferry Road	175th Avenue	346
Johnson Street Extension	170th Avenue	209th Avenue	Part of road improvement
Barnes Road Improvements	Highway 217	119th Avenue	Part of road improvement.
Barnes Road Improvements	Saltzman Road	119th Avenue	Part of road improvement
Cornell Road Improvements	US 26	143rd Avenue	Part of road improvement
Cornell Road Improvements	143rd Avenue	Saltzman Road	Part of road improvement
Cornell Road Boulevard Improvements	Barnes Road	Trail Street	2,295
Murray Boulevard Improvement	Science Park Drive	Cornell Road	Part of road improvement
ORE 217 Overcrossing roadway	Scholls Ferry Road	Nimbus	Part of road improvement
Murray/Scholls Ferry Town Center – extensions and new roadways			Part of road improvement
103rd Avenue	Walker Road	Western Boulevard	Part of road improvement
SW Beaverton circulation roadway	High Hill Lane	Nora-Beard Road	275
Priority: Pedestrian corridors that connect neighborhoods			
SW Butner Road (one side)	Murray Boulevard	Park Way	296
SW Downing Road (gaps on south side)	Murray Boulevard	Meadow Drive	41
Meadow Drive (one side)	Downing Road	Walker Road	38
Laurelwood Avenue/87th Avenue	Canyon Road	Scholls Ferry Road	434
Jamieson Road	Pinehurst Drive/Cypress	Scholls Ferry Road	206
Cypress Street	Jamieson Road	Elm Avenue	79
Sexton Mountain Drive (gaps)	Maverick Terrace	Nora-Beard Road	296
91st Avenue	Canyon Road	Beaverton-Hillsdale Highway	1,970
96th Avenue (one side)	Canyon Road	Beaverton-Hillsdale Highway	90

Table 6.1 Project	From	To	Approximate Cost (1000s of 2001 dollars)
Unfunded Pedestrian Action Plan Projects Total Estimated Cost:			**$ 45,588**

Sidewalk projects noted as "part of road improvement" are anticipated to be built with the street improvement project so the cost of the sidewalk is included in the street improvement cost estimate in Table 6.3.

Projects with Committed Funding (9/01)	From	To	Approximate Cost (1000s of 2001 dollars)
Priority: Connect key pedestrian corridors to schools, parks, recreational uses and activity centers			
~~170th Avenue~~	~~Rigert Road~~	~~Alexander Street~~	~~515~~
170th/173rd Avenue	Baseline/Jenkins	Walker Road	220
~~Millikan Way~~	~~Hocken Avenue~~	~~Cedar Hills Blvd.~~	~~57~~
~~Hart Road/Bany Road (gaps)~~	~~Murray Boulevard~~	~~170th Avenue~~	~~236~~
Murray Boulevard (gap)	Farmington	TV Highway	112
Oleson Road	Fanno Creek	Hall	Part of road improvement
Pedestrian Improvement Projects with Committed Funds Total Estimated Cost:			**$1,140**

Table 6.2 Bicycle Action Plan *(shorter term projects)*

Table 6.2 Project	From	To	Approximate Cost ($1000s of 2001 dollars)
Priority: Connect key bicycle corridors to schools, parks, recreational uses and activity centers			
Greenway Road	Hall Boulevard	125th Avenue	266
155th Avenue	Davis Road	Weir Road	1,190
Millikan Way	Murray Boulevard	TV Highway	521
160th Avenue	TV Highway	Davis Road	503
Canyon Road	142nd Avenue	91st Avenue	1,310
Priority: Fill in gaps in bicycle network			
Hall Boulevard bike lanes	Beaverton-Hillsdale Hwy.	Cedar Hills Blvd.	78
Hall Boulevard Extension	Cedar Hills	Hocken Avenue/Terman Rd.	Part of road improvement

Table 6.2 Project	From	To	Approximate Cost ($1000s of 2001 dollars)
Watson Avenue bike lanes	Beaverton-Hillsdale Hwy.	Hall Boulevard	68
Cedar Hills Boulevard bike lanes	Farmington Road	Walker Road	506
6th Street bike lanes	Murray Boulevard	Menlo Drive	241
Murray Boulevard bike lanes (west side of Murray Boulevard)	Farmington Road	approximately 200 ft south of TV Highway	48
Denney Road bike lanes	Hall Boulevard	Scholls Ferry Road	684
Allen Boulevard bike lanes	approximately 200 ft east of Western Avenue	Scholls Ferry Road	221
Western Avenue bike lanes	Beaverton-Hillsdale Hwy.	Allen Boulevard	337
Beaverton-Hillsdale Hwy. bike lanes	ORE 217	91st Avenue	520
Beaverton-Hillsdale Hwy. bike lanes	91st Avenue	Wash. County Bound.	1,023
Scholls Ferry Road	77th Avenue	Beaverton-Hillsdale Hwy.	251
92nd Avenue	Allen Boulevard	Garden Home Road	377
Garden Home Road	92nd Avenue	Oleson Road	641
Scholls Ferry Road	Hall Boulevard	Cascade Avenue	328
Scholls Ferry Road	Beaverton-Hillsdale Hwy.	Wash. County Bound.	431
Taylors Ferry Road	Oleson Road	Washington Drive	137
Davies Road	Scholls Ferry Road	Barrows Road	187
Barrows Road	Scholls Ferry Road (east)	Scholls Ferry Road (west)	1,180
Scholls Ferry Road	Murray Boulevard	175th Avenue	896
Priority: Construct bike lanes with roadway improvement projects			
125th Avenue bike lanes	Hall Boulevard	Brockman Road	302
Farmington Road Bikeway	Hocken Avenue	ORE 217	3,213
Walker Road bike lanes	ORE 217	Canyon Road	327
Walker Road bike lanes	Cedar Hills Boulevard	Lynnfield Lane	150
Walker Road bike lanes	178th Avenue	185th Avenue	309
170th Avenue bike lanes	Alexander Street	Baseline/Jenkins	573
173rd Avenue bike lanes	Walker Road	Cornell Road	371
Hart Road/Bany Road bike lanes	167th Avenue	170th Avenue	69
Cornell Road bike lanes	158th Avenue	185th Avenue	516
Murray Boulevard bike lanes	Scholls Ferry Road	Barrows Road	72
Allen Boulevard bike lanes	ORE 217	Murray Boulevard	293
Allen Boulevard bike lanes	ORE 217	approximately 200 ft west of Western Ave	108

Table 6.2 Project	From	To	Approximate Cost ($1000s of 2001 dollars)
Nora-Beard Road bike lanes	175th Avenue	155th Avenue	499
Weir Road	175th Avenue	155th Avenue	448
Barnes Road Improvements	Saltzman Road	119th Avenue	Part of road improvement
Cornell Road Improvements	143rd Avenue	Saltzman Road	Part of road improvement
Canyon Road	US 26	110th Avenue	6,750
103rd Avenue Connection	Walker Road	Western Avenue	Part of road improvement
175th Avenue-Rigert Road bike lanes	170th Avenue	Scholls Ferry Road	1,180
Unfunded Bicycle Action Plan Projects Total Estimated Cost:			**$ 27,124**

Bicycle lane projects noted as "part of road improvement" are built with the street improvement project so the cost of the sidewalk is included in the street improvement cost estimate in Table 6.3.

Projects with Committed Funding	From	To	Approximate Cost ($1000s of 2001 dollars)
Priority: Connect key bicycle corridors to schools, parks, recreational uses and activity centers			
~~Millikan Way bike lanes~~	~~Hocken Avenue~~	~~Cedar Hills Blvd.~~	~~91~~
~~170th Avenue bike lanes~~	~~Rigert Road~~	~~Alexander Street~~	~~804~~
170th/173rd Avenue bike lanes	Baseline Road	Walker Road	344
~~Hart Road bike lanes~~	~~Murray Blvd.~~	~~167th Avenue~~	~~499~~
Barnes Road Improvements	Saltzman Road	119th Avenue	Part of road improvement
Cornell Road Improvements	Murray Blvd.	Saltzman Road	Part of Road improvement
~~Hall Boulevard bike lanes~~	~~Ridgecrest~~	~~ORE 217~~	~~357~~
Oleson Road	Fanno Creek	Hall Blvd.	453
Bicycle Improvement Projects with Committed Funds Total Estimated Cost:			**$ 2,702**

Table 6.3 Street Improvement Master Plan

These projects within the Beaverton study area are needed by forecast year 2020. The *Regional Transportation Plan (RTP)* projects are excerpted from the Financially Constrained and the Priority Systems of the adopted August 10, 2000, *RTP*. Most were originally submitted by jurisdictions based on their adopted *Transportation System Plans* (*TSP*s), Regional Center plans, Town Center plans, and specific area studies.

The table also contains projects that should be implemented by 2020 and should be included in the *RTP* Priority System. These projects are based on Beaverton's 2020 *TSP Update* analysis, 2015 *TSP*, Regional Center plan, Town Center plan, and specific area studies within the *TSP* study area as noted.

Table 6.3 Location	**Improvement Description (Jurisdictional Plan Reference, RTP Project Number and TimeLine)**	**Jurisdiction**	**Approximate Cost in 1000s of 2001 Dollars**
Beaverton-Hillsdale Highway/Scholls Ferry Road	Redesign the intersection to improve safety for all modes of travel. (Raleigh Hills Town Center, RTP #1184 2006-2010)	ODOT County	$14,920
Taylors Ferry: Washington to Oleson	Construct a 3-lane extension with sidewalks and bike lanes. (Washington Square Regional Center, RTP #6017 2011-2020)	County	$2,181
ORE 217 Overcrossing: Nimbus to Mall Area	Construct a 2-lane crossing including sidewalks and bike lanes. (Washington Square Regional Center, RTP #6052 2011-2020)	ODOT Tigard	$28,693
ORE 217	Add capacity based on recommendations from the ORE 217 corridor study. (RTP #3000 2011-2020)	ODOT	$80,339
ORE 217: TV Hwy to US 26	Widen northbound to 3 lanes with ramp improvements. (RTP #3001 2006-2010) Regional Center, 2015 *TSP*: widen ORE 217 from Canyon Rd. to 72nd to six through lanes adding shoulders, auxiliary lanes and ramp braids, widen ramps for ramp meter storage, and add ITS to ORE 217 and adjacent arterial roadways.	ODOT	$24,102
ORE 217 and US 26	Reconfigure the interchange with braided ramps. (2015 *TSP*, Regional Center, RTP #3002 2006-2010)	ODOT	$57,385
ORE 217: Walker and Canyon Ramps	Braid ramps between Canyon and Walker (2015 *TSP*; supplements RTP Priority #3002 2006-2010).	ODOT	$20,800
ORE 217: Allen to Walker	Interchange improvements: NB/SB at Walker, SB at TV Hwy., NB/SB at BH Hwy., and NB/SB at Allen Blvd. (2015 TSP, Regional Center, RTP #3023 2000-2005)	ODOT	$4,132
US 26: ORE 217 to Camelot Court	Widen eastbound to 3 lanes. (RTP #3007 2006-2010)	ODOT	$13,772
US 26: Murray to 185th	Widen freeway to 6 lanes with possible HOV lane. (RTP #3009 2011-2020)	ODOT	$29,840

Table 6.3 Location	Improvement Description (Jurisdictional Plan Reference, RTP Project Number and TimeLine)	Jurisdiction	Approximate Cost in 1000s of 2001 Dollars
Beaverton Regional Center Connections	Complete downtown street connections as follows:	Beaverton	
East/west connections:			
Hall: Cedar Hills to Hocken	Construct a 3-lane collector. (2015 TSP, Regional Center (RC), RTP #3034 2000-2005)		$5,279
Center: Cedar Hills to Hocken via Westgate/Dawson	Extend 3-lane collector from Center to Westgate and from Westgate via Dawson to Hocken. (2015 TSP, RC)		$4,500
Crescent: Cedar Hills to Rose Biggi	Extend 2-lane collector to Cedar Hills (2015 TSP, RC, RTP #3020 2006-2010)		$1,600
Millikan Way: Hall to 114th	Extend 2-lane collector to 114th (2015 TSP, RC, RTP #3019 2000-2005)		$7,750
Connection: Broadway to 115th	Connect Broadway to 115th/Griffith Drive collector. (2015 TSP, RC, RTP #3020 2006-2010)		$2,100
Electric to Whitney to Carousel to 144th	Connect roadways. (2015 TSP, RC, RTP #3020 2006-2010)		$1,650
North/south connections:			
Hall extension to Jenkins	Extend new 5-lane arterial north of Center to connect with Jenkins at Cedar Hills. (2015 TSP) 2020 TSP: If all downtown connections and ORE 217 improvements are complete, consider 3-lane "boulevard" design with bike lanes and sidewalks separated by landscape strip within the preserved 5-lane right-of-way.		$12,630
Short Avenue:	Close roadway.		
Rose Biggi: Hall to Crescent	Construct 2-lane collector. (2015 TSP, RC, RTP #3019 2000-2005. 2020 TSP: extend to Broadway.)		$4,200
120th Ave.: Center to Canyon	Construct new 2-lane collector. (2020 TSP)		$4,100
114th/115th: LRT to Beaverton-Hillsdale Hwy./Griffith Drive	Construct 2-lane collector. (2015 TSP, RC, RTP #3020 2006-2010)		$4,200
Tualaway Ave.: Electric to Millikan	Extend 2-lane street. (2015 TSP, RC, RTP #3019 2000-2005)		$1,400
Center: Hall to 113th	Widen to 3 lanes including sidewalks and bike lanes. (2015 TSP, Regional Center, RTP #3038 2011-2020)	Beaverton	$3,673
Hocken at TV Hwy and Farmington Road	• Widen Hocken to accommodate 2 additional lanes between TV and Farmington to allow turn lanes. • Widen Hocken to 3 lanes north to Tek. • Widen TV from 141st to Hocken to	ODOT Beaverton	$7,010

Table 6.3 Location	Improvement Description (Jurisdictional Plan Reference, RTP Project Number and TimeLine)	Jurisdiction	Approximate Cost in 1000s of 2001 Dollars
	allow 3 through lanes and additional turn lanes. (2015 TSP)		
141st/142nd: Tek to south of Farmington Rd. 144th to Millikan	• Realign and extend 2/3 lane roadways Tek /141st/142nd/141st to south of Farmington Rd. including sidewalks and bike lanes. • Create signalized intersections at TV and Farmington Rd. • Extend 142nd to Carousel and signalize. Vacate 141st between TV and Carousel. (2015 TSP, Regional Center, South Tek) • Extend 144th to Millikan. (2015 TSP, Regional Center, South Tek)	Beaverton	$3,214
Jenkins: Murray to 158th	Widen to 5 lanes including sidewalks and bike lanes. (2015 TSP, Regional Center, RTP #3022 2006-2010)	County	$2,146
Jenkins: Murray to Cedar Hills	Widen to 5 lanes including sidewalks and bike lanes. (2015 TSP)	County	$4,461
TV Hwy: Cedar Hills to Hillsboro	Add capacity based on recommendation from refinement planning and corridor study. Widen to 7 lanes Cedar Hills to Murray; 6 lanes limited access from Murray to Brookwood and 5 lanes from Brookwood to 10th. (2015 TSP, Regional Center, RTP #3025 2011-2020, RTP #3121 2000-2005)	ODOT County	$38,104
TV Hwy: 117th to Hillsboro	Implement access management strategies. (2015 TSP, RTP #3060 2006-2010)	ODOT County	$17,216
TV Hwy: 209th to ORE 217	Interconnect Traffic Signals. (RTP #3061 2006-2010)	ODOT County	$1,722
TV Hwy: Cedar Hills to Minter Bridge	Refinement planning to identify phased strategy to implement a limited-access facility. (RTP #3121 2000-2005)	ODOT	N/A
Allen: ORE 217 to Murray	Widen to 5 lanes including sidewalks and bike lanes. (2015 TSP, Regional Center, RTP #3031 2011-2020)	Beaverton	$9,777
Allen: ORE 217 to Western	Widen to 5 lanes including sidewalks and bike lanes. (2015 TSP, Regional Center, RTP #3076 2011-2020)	Beaverton	$1,148
Cedar Hills: Farmington Road to Walker Road	Widen to 5 lanes including sidewalks and bike lanes. Study land use changes between Westgate and Jenkins that would allow for a 3-lane facility. Widen Cedar Hills between Canyon and Farmington to 6 lanes for queue storage. (2015 TSP, RTP #3032 2006-2010)	Beaverton	$4,247
Cedar Hills: Walker to US 26	Complete 5-lane roadway with access control including sidewalks and bike lanes. (2015 TSP)	County	$2,410
Cedar Hills/Barnes	Reconstruct intersection and approaches to add travel lanes, turn lanes, and traffic signal upgrades. (RTP #3177 2000-2005)	County	$2,066
125th: Brockman to Hall	Construct a 2-lane extension with turn lanes including sidewalks and bike lanes. (2015 TSP, RTP #3033 2000-2005)	Beaverton	$8,900

Table 6.3 Location	Improvement Description (Jurisdictional Plan Reference, RTP Project Number and TimeLine)	Jurisdiction	Approximate Cost in 1000s of 2001 Dollars
Hall: Scholls Ferry to Locust	Widen to 5 lanes. Includes sidewalk and bike lanes. (Washington Square Regional Center, RTP #6013 2006-2010)	ODOT	$5,394
158th/Merlo: 170th to Walker	• Widen to 5 lanes including sidewalks and bike lanes. (RTP #3036 2011-2020) • Walker to Jenkins: Widen to include bike lanes. (2015 TSP, RTP #3086 2011-2020)	County	$4,591
Scholls Ferry: Hamilton to Garden Home	Widen to 3 lanes including sidewalks and bike lanes. (2015 TSP, RTP #3069 2011-2020)	County	$9,182
Scholls Ferry: Hall to 125th	2020 TSP: preservation of right-of-way for future widening to 7 lanes. (15-30 year project.) Construction project: 2015 TSP: construction of 7 lanes including sidewalks and bike lanes is included in RTP Preferred #6021.)	County ODOT	$18,088
Scholls Ferry: ORE 217 to 125th	Implement system management strategies (2015 TSP, Washington Square Regional Center, RTP #6025 2000-2005)	County	$574
Scholls Ferry: Teal to 175th	Widen to 5 lanes including sidewalks and bike lanes. (2015 TSP)	County	$4,591
170th: Alexander to Merlo	Widen to 5 lanes including sidewalks and bike lanes. (2015 TSP, RTP #3084 2011-2020)	County	$9,182
170th: Merlo to Baseline	Widen to 3 lanes including sidewalks and bike lanes. (2015 TSP)	County	$2,410
173rd/174th	Construct a new 2-lane under crossing of US 26 from Cornell to Bronson including sidewalks and bike lanes. (2015 TSP, RTP #3205 2011-2020)	County	$16,986
Millikan: TV Hwy to 141st	Widen to 5 lanes including sidewalks and bike lanes. (2015 TSP, Regional Center, RTP #3087 2011-2020)	Beaverton	$4,591
Millikan: 141st to Hocken	Widen to 3 lanes including sidewalks and bike lanes. (2015 TSP, Regional Center, RTP #3088 2011-2020)	County	$3,902
Walker: Cedar Hills to 158th	Widen to 5 lanes including sidewalks and bike lanes. (2015 TSP, RTP #3143 2006-2010)	County	$22,954
Walker: 158th to Amberglen	Widen to 5 lanes including sidewalks and bike lanes. (2015 TSP, RTP # 3144 2006-2010)	County	$11,477
Walker: Cedar Hills to ORE 217	Widen to 3 lanes including sidewalks and bike lanes. (RTP #3148 2006-2010)	County	$9,182
Walker: Cedar Hills to ORE 217	Widen street to 5 lanes including sidewalks and bike lane. (2020 TSP; RTP Preferred #3145 no date)	County	$30,414
Barnes: ORE 217 to 119th	Widen to 5 lanes including sidewalks and bike lanes. (RTP #3175 2006-2010)	County	$7,116
Barnes: 119th to Saltzman	Widen to 5 lanes including sidewalks and bike lanes. (RTP #3185 2000-2005)	County	$6,083
Cornell: US 26 to 143rd	Widen to 5 lanes including sidewalks and bike lanes. (RTP #3181 2011-2020)	County	$3,443

Table 6.3 Location	Improvement Description (Jurisdictional Plan Reference, RTP Project Number and TimeLine)	Jurisdiction	Approximate Cost in 1000s of 2001 Dollars
Cornell: 143rd to Saltzman	Widen to 3 lanes including sidewalks and bike lanes. (RTP #3183 2000-2005)	County	$5,279
Cornell: 143rd to Dale	Widen street to 5 lanes including sidewalks and bike lanes. (2020 TSP)	County	$5,197
Cornell: Dale to Saltzman	Future capacity improvement based on additional study and coordination with Washington County. (2020 TSP)	County	$8,620
Cornell	Modify intersections at Saltzman, Barnes, Murray, and Trail. (RTP #3191 2011-2020)	County	$500
Cornell: Bethany to 179th	Widen to 5 lanes including sidewalks and bike lanes. (2015 TSP, RTP #3204 2006-2010)	County	$4,591
Bethany Boulevard: Cornell to Bronson	Widen street to 5 lanes including sidewalks and bike lanes. Project includes the widening of the US 26 overcrossing and intersection improvements. (2020 TSP)	County	$3,424
Murray: Science Park to Cornell	Widen to 5 lanes including sidewalks and bike lanes. (RTP #3186 2000-2005)	County	$3,579
Murray: TV Hwy to Farmington Rd.	Construct a 4-lane overpass--Murray over TV Highway and Farmington Rd.--including sidewalks, bike lanes, and interchange connections. 15-30 year project. (2020 TSP)	County	$28,517
Murray: TV Hwy to Allen	Interconnect Traffic Signals. (RTP #3063 2000-2005)	County	$57
Murray: Scholls Ferry to Barrows	Construct a 2/3-lane extension to Walnut at Barrows including sidewalks and bike lanes. (2015 TSP, Murray/Scholls Town Center Plan, RTP #6121 2000-2005)	Beaverton Tigard County	$8,172
Murray/Scholls Town Center	Construct 2-lane Teal Road collector extension to Town Center Loop and Barrows, neighborhood route from Murray to Town Center Loop, and new neighborhood route connections. (2015 TSP, Murray/Scholls Town Center Plan, RTP #6119 2011-2020)	County Beaverton	$12,625
Davies Road: Scholls Ferry to Barrows	Construct a 3-lane extension to Barrows including sidewalks and bike lanes. (2015 TSP, Murray/Scholls Town Center Plan, RTP #6122 2006-2010) Complete construction of the 125th Avenue extension and the Murray Boulevard connection from Scholls Ferry Road to Barrows Road at Walnut Street prior to completing the Davies Road connection from Scholls Ferry Road to Barrows Road.	Beaverton	$1,722
Farmington Road: 172nd to 185th	Widen to 5 lanes including sidewalks and bike lanes. (2015 TSP, RTP #3214 2011-2020)	County	$11,477
~~Bany/Hart: 170th to 160th~~	~~Improve to 2-3 lanes including sidewalks and bike lanes. (2015 TSP)~~	~~County~~	~~$1,148~~
Hyland Extension: Carr to Hart	Extend roadway. (2015 TSP)	Beaverton	$115

Table 6.3 Location	Improvement Description (Jurisdictional Plan Reference, RTP Project Number and TimeLine)	Jurisdiction	Approximate Cost in 1000s of 2001 Dollars
143rd/Meadow: Science Park to Walker	2020 TSP: preservation of right-of-way for future construction beyond 2020. (2015 TSP: construction of new 2 lane road connections including a grade separation of US 26 with sidewalks and bike lanes.)	County	$16,000
Beard/Nora: Murray to 175th	Improve to 2-3 lanes including sidewalks and bike lanes. (2015 TSP)	County	$7,575
Weir: Murray to 175th	Improve to 3 lanes including sidewalks and bike lanes. (2015 TSP)	Beaverton	$4,246
Nimbus: Hall to Denney	Extend 2/3 lane roadway including sidewalks and bike lanes. (2015 TSP; RTP Preferred #3037 no date)	Beaverton	$9,526
103rd: Western to Walker	Improve existing roadway and construct new connections and intersection alignments to provide connectivity and capacity from Walker to Western. Project includes sidewalks and bike lanes and should be built as development occurs. (2020 TSP: Replaces RTP project #6012)	County	$5,500
Connectivity Streets	Add local, neighborhood route and collector connectivity: SW Beaverton and Tek area west connections; Division extension; Jay to Jenkins connection; Burlington/Koll: Jenkins to Walker; Local Connectivity Map connections; Functional Classification map connections (2015 TSP)	Beaverton	$48,089
Traffic Signals	Addition of 50 traffic signals. (2015 TSP)	Beaverton County ODOT	$14,346
Intersection Improvements	Listed in Intersection Improvement Plan	Beaverton County ODOT	$96,350
Unfunded Street Improvement Master Plan Projects Total Estimated Costs			**$898,483**

1998 RTP project cost estimates are factored using a ratio of Seattle 10/01 CCI to national average 10/01 CCI = 1.1477. Metro staff approved updating the RTP costs12/01.

Table 6.4: Street Improvement Master Plan Committed/Completed Improvements

The following have received partial or full funding.

Table 6.4 Location	Description	Jurisdiction	Cost
US 26: Camelot Court to Sylvan	Add third through lane and collector distributor system (Phases 2 and 3). (RTP #3006 2000-2005)	ODOT	$22,000
US 26: ORE 217 to Murray	Widen to 6 lanes and add braided ramps. (RTP #3009 2010-2020)	ODOT	$13,000
	Widen roadway including sidewalks and		

Table 6.4 Location	Description	Jurisdiction	Cost
Oak: 160th to 170th	bike lanes. (RTP #3027 2000-2005)	County	$1,600
170th: Rigert to Alexander	Widen to 3 lanes Rigert to Division and 5 lanes Division to Alexander including sidewalks and bike lanes. (RTP #3085 2000-2005; 2015 TSP)	County	$26,700
170th/173rd: Baseline to Walker	Widen the street to 3 lanes including sidewalks and bike lanes. Precise alignment to be determined through the project development process. Design to consider safety and circulation around adjacent school. (RTP #3141 2006-2010; 2015 TSP)	Beaverton	$5,500
~~Millikan: Hocken Avenue to~~ Cedar Hills Boulevard	Construct new 3-lane extension with ~~sidewalks and bike lanes. (2015 TSP;~~ RTP #3026 2000-2005)	~~Beaverton~~	~~$4,300~~
Beaverton Connectivity	Millikan Way: Cedar Hills to Watson 2 lanes; Rose Biggi: Canyon to light rail tracks 2 lanes (2015 TSP, Beaverton Regional Center RTP #3019)	Beaverton	$3,400
~~Hart: Murray to 165th~~	Widen to 3 lanes including sidewalks and ~~bike lanes. (2015 TSP; RTP #3028 2000-~~ 2005)	~~Beaverton~~	~~$7,100~~
Lombard: Broadway to Farmington	Realign and add turn lanes including sidewalks. (2015 TSP; RTP #3029 2000-2005)	Beaverton	$1,600
Hall Boulevard at Scholls Ferry	Provide southbound right turn lane. (2015 TSP; RTP #6048)	ODOT	$250
Hall: 12th to approx. 500 feet south of Allen	Retrofit to include bike lanes; intersection turn lanes at Allen. (2015 TSP; RTP #3074 2000-2005)	Beaverton	$1,438
Farmington Rd.: Murray to Hocken (PE funded)	Widen to 5 lanes including turn lanes, sidewalks, and bike lanes (2015 TSP; RTP #3030 2000-2005) $1,000,000 funded for design)	Beaverton	$9,300
125th: Brockman to Hall (2015 TSP)	Design 2002 (2015 TSP; RTP #3033 2000-2005)	Beaverton	$2,145
Committed Street Improvement Master Plan Projects Total Estimated Costs			**$98,333**

Project cost estimates are not factored as projects were programmed at approximate levels noted.

Table 6.5 Intersection Improvement Plan

#	Table 6.5 Location	Improvements: Source: 1 through 67: 2015 TSP (2020 TSP with modifications noted) 68 through 81: 2020 TSP	Approximate Cost in 1000s of 2001 Dollars
1	Kinnaman/Farmington Rd.	Widen Farmington Rd. to 5 lanes; add WB left turn lane; add NB/SB left turn lane; signal phasing modifications to NB/SB permitted/protected phasing.	$1,435
2	Walker/173rd	Widen Walker Road to 5 lanes; add EB/WB right turn lanes; NB/SB double left turn lanes.	$2,295
3	Baseline/170th	SB double left turn lanes; signal phasing modification of NB/SB to protected phasing; add WB right turn lane.	$1,435
4	Merlo/170th	Signal phase change to permitted/protected for NB/SB	$1,722

#	Table 6.5 Location	Improvements: Source: 1 through 67: 2015 TSP (2020 TSP with modifications noted) 68 through 81: 2020 TSP	Approximate Cost in 1000s of 2001 Dollars
		approaches and to protected phasing for EB/WB approaches; add NB right turn lane; add NB, SB, and EB left turn lanes. 2020 TSP: Restripe WB leg to include second WB left turn lane; cost for right-of-way is included in project.	
5	TV Highway/170th	Widen TV Highway to 7 lanes (3 through lanes each way); widen 170th to 5 lanes; add SB right turn lane; WB double left turn lanes.	$1,148
6	Farmington Rd/170th	Widen Farmington to 5 lanes; add NB left turn lane; add NB through lane and restripe SB for additional through lane (widen 170th to 5 lanes) 2020 TSP: add EB right turn lane, WB right turn lane; signal modification $750,000.	Cost included in roadway project
~~7~~	~~Hart-Bany/170th~~	~~Install traffic signal; add NB and SB left turn lanes.~~	~~$1,435~~
8	Walker/167th	Install traffic signal; add NB and SB left turn lanes.	$287
9	Cornell/158th	Add EB right turn lane and overlap phasing.	$574
10	Walker/158th	NB/SB double left turn lanes; add EB right turn lane; NB right turn lane; WB through lane (2 through lanes in each direction); signal phasing change to EB/WB permitted/protected phasing.	$2,582
11	Jenkins/158th	Add NB right turn lane; add SB through lane and restripe SB approach; WB double left turn lanes; WB through lane (5 lanes on Jenkins) 2020 TSP: overlap NB right turn lane $125,000.	$1,148 $125
12	TV Highway/Millikan	Widen TV to 7 lanes; add SB and NB lane across intersection.	$1,865
~~13~~	~~Hart/155th~~	~~Add WB left turn lane.~~	~~$574~~
14	Jenkins/153rd	Widen Jenkins to 5 lanes (2 through lanes each way).	Cost included in roadway project
15	TV Highway/153rd	Widen TV Highway to 7 lanes (3 through lanes each way).	Cost included in roadway project
16	Farmington/149th	Widen Farmington Rd. to 5 lanes.	Cost included in roadway project
17	Walker/Murray	Add double left turn lanes on all approaches; add right turn lanes on all approaches. 2020 TSP: increase cycle length by 20 seconds to 120 seconds $125,000.	$4,591 $125
18	Murray/Jenkins	Add NB and SB right turn lanes; NB and SB double left turn lanes; widen Jenkins to 5 lanes.	$2,295
19	TV Highway/Murray	Double left turn lanes on all approaches; add NB/SB through lane (3 through lanes each way) ; install median at TV/Railroad tracks/Farmington to restrict driveways to right in, right out. 2020 TSP: 2 new signals, 2 right turn lanes, 2 double left turn lanes.	$1,722
20	Murray/Farmington	Double left turn lanes on all approaches; SB, EB, and WB right turn lanes. 2020 TSP: 2 new signals, 2 right turn lanes, 2 double left turn lanes.	$2,869
21	Murray/6th	Install traffic signal; add EB and WB left turn lanes.	$287
22	Murray/Allen	Widen Allen to 5 lanes to Murray (drop additional WB through lane after Murray); add SB right turn lane. 2020 TSP: add second WB left turn lane, second WB right turn lane, overlap WB right turn lane, modify signal, $1,250,000.	$687 $1,250
23	Murray/Hart	Signal phase change to permitted/protected phasing for all approaches	$143
24	Murray/Scholls Ferry	Restripe NB, SB, and EB approaches; signal phase change to protected phasing on all approaches.	$143
25	Murray/Barrows/ Walnut	Install traffic signal; add EB left turn lane; restripe NB approach; construct SB approach left turn lane.	$861

#	Table 6.5 Location	Improvements: Source: 1 through 67: 2015 TSP (2020 TSP with modifications noted) 68 through 81: 2020 TSP	Approximate Cost in 1000s of 2001 Dollars
26	Scholls Ferry/Barrows (west)	Install traffic signal; restripe SB approach for separate left turn and right turn lanes.	$287
27	Scholls Ferry/Davies	Install traffic signal; restripe WB approach; add NB right turn lane; add NB left turn lane.	$287
28	Scholls Ferry/Barrows (east)	Close Barrows at Scholls Ferry.	$172
29	TV Highway/Hocken	Add EB right turn lane; restripe SB approach; widen Hocken to two SB through lanes.	$3,558
30	Farmington/Hocken	Add WB right turn lanes; SB double left turn lanes (Hocken carries two SB lanes from TV Highway).	$3,443
31	Cedar Hills/Walker	Double left turn lanes on all approaches; add EB right turn lane 2020 TSP: add 40 seconds cycle length to 140 seconds $125,000.	$2,869 $125
32	Cedar Hills/Jenkins	SB and EB double left turn lanes; add SB right turn lane; widen Jenkins to 5 lanes; WB right turn channel; signal modifications to EB/WB protected phasing. 2020 TSP: Jenkins to 5 lanes, overlap WB right turn lane $125,000.	$2,008 $125
33	Cedar Hills/Hall	Add NB right turn lane.	$574
34	Cedar Hills/Westgate	Add NB left turn lane.	$1,492
35	Canyon/Cedar Hills	Widen Canyon to 7 lanes on west leg; add NB left turn lane; add SB left turn lane; add SB right turn lane; add EB/WB left turn lane.	$5,739
36	Farmington/Cedar Hills	SB double left turn lanes (construct SB right turn lane and restripe SB lanes as side-by-side left turn lanes). 2020 TSP: add 2nd EB left turn lane, right-of-way $1,250,000.	$1,148 $1,250
37	Hall/Westgate-Center	Realign intersection; signal modification to EB/WB protected/permitted phasing.	$287
38	Canyon/Watson	Restripe SB approach (add a SB receiving lane).	$803
39	Farmington Rd./Watson	2020 TSP: Preserve right-of-way for 3 through lanes with parking for construction beyond 2020.	$1,500
40	Farmington Rd./Hall	2020 TSP: Preserve right-of-way for 3 through lanes for construction beyond 2020.	$1,500
41	Hall/Allen	Add EB and WB right turn lanes; NB and SB double left turn lanes.	$1,951
42	Hall/Denney	NB/SB signal phasing change to permitted/protected. 2020 TSP: add 2nd WB left turn lane $500,000.	$172 $500
43	Hall/Greenway	Signal phase change to permitted/protected phasing for EB and WB approaches, overlap NB right turn.	$143
44	Hall/Nimbus	Signal phase change to protected/permitted phasing for NB and SB approaches.	$143
45	Scholls Ferry/Hall	Add double left turn lanes on all approaches; add right turn lane on all approaches.	$3,443
46	Brockman/125th	Signal phase change to protected/permitted phasing for all approaches; add WB left turn lane; restripe NB and EB approaches; construct SB left turn lane, right turn lane, and through lane.	Cost included in roadway project
47	Scholls Ferry/125th	Widen Scholls Ferry Road to 7 lanes (3 through lanes each way); add SB right turn lane. 2020 plan: overlap SB right turn lane $125,000.	$574 $125
48	Scholls Ferry/Nimbus	Widen Scholls Ferry to 7 lanes (3 through lanes in each direction); add NB left turn lane; SB double left turn lanes.	$1,148
49	Scholls Ferry/ORE 217 SB ramps	Channel EB right turn onto ramp and modify signal to allow free movement of EB right turns.	$574
50	Scholls Ferry/Ore 217	Channel SB right turn onto ramp and modify signal to allow free	$574

#	Table 6.5 Location	Improvements: Source: 1 through 67: 2015 TSP (2020 TSP with modifications noted) 68 through 81: 2020 TSP	Approximate Cost in 1000s of 2001 Dollars
	NB on-ramp	movement of SB right turns; add WB through lane onto ramp 2020 TSP: add second NB left turn lane and a second WB left turn lane $1,000,000.	$1,000
51	Farmington/Lombard	Add NB right turn lane.	$574
52	Canyon/Broadway	Add WB right turn lane; signal modification to NB/SB protected phasing.	Completed
53	Canyon/Fred Meyer	Add SB left turn lane; signal modification to NB/SB split phasing.	$143
54	BH Highway/Griffith	Signal phasing modification to NB/SB protected/permitted phasing.	$172
55	BH Highway/Western	Add EB right turn lane; add WB double left turn lanes; add NB through lane.	$1,722
56	Allen/Western	Add EB left turn lane; EB/WB signal phasing change to permitted/protected phasing.	$143
57	Allen/Scholls Ferry	Widen Allen to 5 lanes; restripe WB approach; signal phase change for all approaches to permitted/protected phasing. 2020 TSP: provide curve correction to the east of the intersection $1,500,000.	$1,865
58	Walker/ORE 217 SB	Bridge deck widening; EB double right turn lanes (add right turn lane); WB through lane.	$861
59	Walker/ORE 217 NB	Add NB double left turn lanes.	$287
60	Canyon/ORE 217 SB	Add SB left turn lane and restripe SB lanes.	$574
61	BH Highway/ORE 217 SB	Add SB left turn lane.	$574
62	BH Highway/ORE 217 NB	NB double left turn lanes.	$689
63	Allen/ORE 217 SB	Add SB right turn lane (double right lanes); EB right turn lane (channel onto ramp; signal modification to allow EB right turn to go with SB left).	$2,295
64	Allen/ORE 217 NB	Add WB right turn lane; signal modifications to NB/SB split phasing.	$574
65	Denney/ORE 217 SB	Install traffic signal. 2020 TSP: add EB right turn lane, structure work, $1,100,000.	$287 $1,100
66	Denney/ORE 217 NB	Install traffic signal.	$287
67	Denney/Lombard	Install traffic signal and EB and WB left turn lanes.	$1,291
		Additional 2020 plan improvements:	
68	Bethany/US 26 WB	Add second WB right turn lane, NB left turn lane.	Included in road project
69	Bethany/Cornell	Overlap SB right turn lane.	Included in road project
70	Cornell/173rd	Add WB right turn lane, second NB left turn lane, NB right turn lane, SB right turn lane.	$2,200
71	Cornell/US 26 WB	Add 2nd WB left turn lane (structure work).	$1,000
72	Murray/Cornell	Overlap NB right turn lane, add 2nd NB left turn lane (Cornell 5 lanes).	$1,000
73	Murray/US 26 WB	Add 2nd WB right turn lane.	$500
74	Cedar Hills/Barnes	Add 2nd NB lane and SB left turn lane.	$1,000
75	Cornell/Saltzman	Add 2nd NB lane and SB left turn lane (Cornell to 5 lanes).	$2,000
76	Canyon/Lombard	Add EB right turn lane.	$500
77	BH Hwy/Laurelwood	Add SB left turn lane (signal modification and right-of-way).	$2,000
78	Scholls Ferry/Laurelwood	Install traffic signal, align with Nicol, right-of-way, 2 left turn lane modifications.	$1,750
79	Hall/ORE 217	Add SB right turn lane.	$250

#	Table 6.5 Location	Improvements: Source: 1 through 67: 2015 TSP (2020 TSP with modifications noted) 68 through 81: 2020 TSP	Approximate Cost in 1000s of 2001 Dollars
	SB/Cascade		
80	Murray/Brockman	Add WB right turn lane, SB right turn lane, add 20 seconds cycle to 120 seconds, right-of-way.	$100
81	Garden Home/92nd	Correct curve deficiency	$1,500
Unfunded Intersection Improvement Plan Projects Total Estimated Costs			**$96,350**

1998 project cost estimates are updated using a ratio of Seattle 10/01 CCI to national average 10/01 CCI = 1.1477.

Note: Projects that have been crossed out are complete.

TRANSPORTATION NEEDS LIST NOT IDENTIFIED IN THE TRANSPORTATION ELEMENT OF CITY OF BEAVERTON COMPREHENSIVE PLAN

1. Davies Rd Street Improvements between Sorrento Rd and 135th Ave
2. 155th Ave – Curb/sidewalk between Nora Rd and Weir Rd
3. 173rd Ave – Curb/sidewalk between Baseline Rd and Walker Rd
4. Satterburg Rd Bike/Pedestrian Pathway between Sexton Mountain Dr and 155th Ave
5. Cascade Ave/Hall Blvd intersection – signal upgrade

The projects listed above are not prioritized and represent transportation needs that are considered for funding along with the rest of the projects identified in the Transportation Element of the City's Comprehensive Plan.

WATER PROJECTS BEYOND FY2008/09

WATER NEEDS LIST BEYOND FY 2008/09

Staff has considered the projects listed below and has determined that these projects do not have a higher priority than projects currently programmed in the years prior to FY2008/09.

Future Projects - 2009-2012

Fund No.	MP No./ Prgm.	FY	Project Name	Estimated Cost (2002 dollars)
505	3635	10-11	JWC Capacity -- Purchase remaining 1 MGD share in 1997 JWC WTP expansion to obtain total of 30% (9 MGD) of 30 MGD expansion	$1,012,922
505	3636	10-11	Scoggins Dam Raise Project	$3,157,559
			2010-11 Total =	**$4,170,481**
505	C35	11-12	Transmission Line -Pumping Station to Second 5.5 MG Reservoir (5,000 LF of 24")	$1,400,000
505	C50	11-12	Pumping Station-Pump from Sexton Mt. 15 MG Reservoir to new 5.5 MG Reservoir	$1,000,000
505	C49	11-12	Second 5.5 MG Reservoir on Cooper Mountain	$4,630,500
			2011-12 Total =	**$7,030,500**
			2009-2012 TOTAL	**$11,200,981**

WATER CIP

Future Projects: 2012-2040

Fund No.	MP No./ Prgm.	FY	Future Projects	Estimated Cost (2002 dollars)
505	3620	12-13	5th Street -- Lombard Avenue to Western Avenue (5,000 LF of 16")	$950,000
505	3620	12-13	5th Street -- Western Avenue to Jamieson/Royal Woodlands Drive (5,000 LF of 16")	$950,000
505	C32	12-13	Fifth - Erickson to Main (700 LF of 12")	$115,500
505	C33	12-13	Sixth Street - Erickson to 141st (2,500 LF of 12")	$412,500
505	3635	12-13	Purchase of additional 5 MGD in JWC water transmission conveyance capacity in one or more of the following facilities: 72" Northside Transmission Line, Phases 2A and 2B, up-sized South Transmission Line; and future Pump Station	$2,756,250
			2012-13 Total =	**$5,184,250**
505	3635	13-14	Barney Reservoir Expansion (Purchase of remaining 1,700 AF for total of 6,000 AF)	$4,466,985
505	3636	13-14	Scoggins Dam Raise Project	$2,774,704
			2013-14 Total =	**$7,241,689**
505	C29	14-15	TV Hwy-Millikan Blvd. to 153rd Dr. (2,500 LF of 12" diameter main)	$412,500
505	C1	14-15	Tualatin Valley (TV) Hwy -- 139Th to Hocken (1,800 LF of 12")	$297,000
505	C37	14-15	PRV @ Denney/King Blvd.	$80,000
505	3620	14-15	Hazel Street -- Erickson and Menlo Boulevard (1,440 LF of 12")	$237,600
505	3620	14-15	Allen Boulevard -- Hall Blvd. To 141st Avenue (4,300 LF of 24")	$1,225,500
505	3620	14-15	209th Avenue Pump Station in-line booster station from JWC to City's 36" transmission line	$1,400,000
			2014-15 Total =	**$3,652,600**
505	3620	15-16	Elm Avenue -- Chestnut to Scholls Ferry Road (1,120 LF of 12")	$190,400
505	C7	15-16	Brockman - 135th to Sorrento (2000 LF of 12")	$330,000
505	C19	15-16	Hiteon Lane-to existing 10" line (1,150 LF of 12")	$189,750
505	C21	15-16	141st-Steeplechase to Spaniel (400 LF of 12")	$66,000
505	C22	15-16	141st-Spaniel to Sterling Pointe (550 LF of 12")	$90,750
			2015-16 Total =	**$676,500**
505	3620	2016-17	Supply transmission line (2,900 LF of 36") in PGE/BPA R/W from Division Street south to new 20 MG reservoir at Mt. Williams	$1,255,700
505	3635	2016-17	JWC Booster Pump Station to increase capacity of STL (location in Hillsboro near Hwy 219 and First Street)	$1,100,000
505	C14	2017-18	Transmission Line (4,700 LF of 36"), Hart Road Road -- PGE/BPA to Murray Boulevard	$2,035,100
505		2018-19	Transmission/distribution line (3,300 LF of 36") from new 20 MG tank to Hart Road. PGE/BPA R/W -- Mt. Williams to Hart Road	$1,428,900
505	C47	2020-21	20 MG Reservoir at Mt. Williams (Dernbach) near Davis Road and 160th Avenue	$15,492,070
505		2039-40	10 MG replacement reservoir for out-of-service rubber reservoir	$6,945,750
			2016-2040 Total	**$5,819,700**
			2012-2040 TOTAL	**$22,574,739**
			2009-2040 TOTAL	**$33,775,720**

CITY OF BEAVERTON
WATER LINE REPLACEMENT PROGRAM
Fund 501, Programs 3700, 3701 and 3705

	STREET	FROM	TO	ACCT. NO.	COST	LINE SIZE (inches)	LENGTH (feet)
FUTURE PROJECTS							
	Beaverdam Rd	East Street	Watson Avenue	3700/3701	$ 100,000	12	1,100
	Beaverdam Rd	Watson Avenue	Cedar Hills Blvd.	3700/3701	$ 100,000	12	1,100
	East Avenue	Broadway	Beaverdam	3700/3701	$ 65,000	8	750
	Allen Blvd Phase 3	141st Ave.	Hall Blvd	3700/3701	$400,000		4,500
			FY TOTAL:		**$ 665,000**		**7,450**
	Lloyd Street	Henry Avenue	Canyon Road	3700/3701	$46,884	8	450
	Washington Avenue	Fith Street	Watson Avenue	3700/3701	$114,605	8	1,100
	Allen Blvd Phase 3	141st Ave.	Hall Blvd	3700/3701	$300,000		4,500
			FY TOTAL:		**$461,489**		**6,050**
	First Street	Stott Street	Lombard Avenue	3700/3701	$213,003	6	2,300
	Broadway	Cedar Hills Boulevard	Lombard Avenue	3700/3701	$359,443	12	2,700
			FY TOTAL:		**$572,446**		**5,000**
	7th Street	Stott Street	Washington Avenue	3700/3701	$97,241	6	1,050
	8th Street	Lombard Avenue	Alger Avenue	3700/3701	$92,610	6	1,000
			FY Total		**$189,851**		**2,050**
	2nd Street	Lombard Avenue	Pacific Avenue	3700/3701	$27,783	6	300
	3rd Street	Lombard Avenue	SPRR Tracks	3700/3701	$64,827	6	700
	3rd Street	Lombard Avenue	SPRR Tracks	3700/3701	$64,827	6	700
	Alger Avenue	5th Street	Allen Boulevard	3700/3701	$203,742	6	2,200
	Franklin Ave	Second Street	Fifth Street	3700/3701	$74,088	6	800
	Pacific Avenue	2nd Street	100' north of 5th Street	3700/3701	$60,197	6	650
	131st Avenue	Hanson Road	Hanson Lane	3700/3701	$59,907	12	450
			FY Total		**$555,371**		**5,800**
	HANSON LN	131ST AVE	SORRENTO RD		$139,783	12	1,050
	MENLO DR	FARMINGTON RD	ALLEN BLVD		$351,918	6	3,800

	STREET	FROM	TO	ACCT. NO.	COST	LINE SIZE (inches)	LENGTH (feet)
			FY Total		$491,701		4,850
	6TH ST	100'W/O MAIN AVE	WATSON AVE		$60,197	6	650
	FAIRMOUNT DR	MENLO DR	3RD ST		$78,719	6	850
	3RD ST	MENLO DR	FAIRMOUNT DR		$64,827	6	700
	3RD ST	STOTT ST	WATSON AVE		$74,088	6	800
	FAIRMOUNT DR	3RD ST	6TH ST		$50,936	6	550
	IMPERIAL DR	KING BLVD	KING BLVD		$157,437	6	1,700
	HALL BLVD	ALLEN BLVD	DENNEY RD		$332,817	12	2,500
	HALL BLVD	DENNEY RD	HART RD		$113,158	12	850
			FY Total		$932,178		8,600
	BERTHOLD ST	MENLO DR	ERICKSON AVE		$120,393	6	1,300
	PEARL ST	ERICKSON AVE	CUL-DE-SAC		$69,458	6	750
	300'S/O 2ND ST	ERICKSON	STOTT ST		$64,827	6	700
	8TH ST	TUCKER AVE	FRANKLIN AVE		$37,044	6	400
			FY Total		$291,722		3,150
	11TH ST	ALGER AVE	LEE AVE		$41,675	6	450
	12TH ST	ALGER AVE	LEE AVE		$119,814	12	900
	13TH ST	ALGER AVE	LEE AVE		$83,349	6	900
	14TH ST	ALGER AVE	LEE AVE		$83,349	6	900
			FY Total		$328,187		3,150
	ERICKSON AVE	FARMINGTON RD	HAZEL ST		$213,582	8	2,050
	ERICKSON AVE	HAZEL ST	ALLEN BLVD		$197,954	8	1,900
			FY Total		$411,536		3,950
	10TH ST	DEAD END OF SCOTT	WATSON AVE		$97,241	6	1,050
	TUCKER AVE	5TH ST	7TH ST		$46,305	6	500
	TUCKER AVE	7TH ST	8TH ST		$18,522	6	200
	TUCKER AVE	8TH ST	9TH ST		$27,783	6	300
	7TH ST	WASHINGTON AVE	TUCKER AVE		$60,197	6	650
			FY Total		$250,047		2,700
	12TH ST	HALL BLVD	LOMBARD AVE		$186,378	12	1,400
	8TH ST	MAIN ST	WATSON AVE		$41,675	6	450
	9TH ST	MAIN AVE	WATSON		$41,675	6	450
	STOTT ST	FARMINGTON RD	3RD ST		$69,458	6	750
			FY Total		$339,184		3,050
	MAIN ST	5TH ST	ALLEN BLVD		$250,047	6	2,700
	MAIN ST	2ND ST	3RD ST		$26,047	8	250
	MAIN ST	3RD ST	5TH ST		$50,936	6	550
	3RD ST	HALL BLVD	TUCKER AVE		$20,837	8	200

	STREET	FROM	TO	ACCT. NO.	COST	LINE SIZE (inches)	LENGTH (feet)
	11TH ST	MAIN AVE	WATSON AVE		$41,675	6	450
	4TH ST	E. DEAD END	WATSON AVE		$64,827	6	700
			FY Total		**$454,368**		**4,850**
	WATSON AVE	5TH ST	HALL BLVD		$240,786	6	2,600
	WATSON AVE	WATSON-HALL Y	ALLEN BLVD		$113,158	12	850
	WASHINGTON AVE	FARMINGTON RD	3RD STREET		$74,088	6	800
			FY Total		**$428,032**		**4,250**
	5TH ST	MAIN AVE	LOMBARD AVE		$145,861	8	1,400
	2ND ST	ERICKSON AVE	LOMBARD AVE		$277,830	6	3,000
			FY Total		**$423,691**		**4,400**
	SPRUCE AVE	PINE ST	CHESTNUT LN		$143,546	6	1,550
	CHESTNUT AVE	OAK ST	ELM AVE		$106,502	6	1,150
	CHESTNUT LN	ELM AVE	ELM AVE		$64,827	6	700
	SPRUCE AVE	ROYAL WOODLAND DRIVE	PINE ST		$120,393	6	1,300
			FY Total		**$435,267**		**4,700**
	ELM AVE	OAK ST	CHESTNUT AVE		$98,977	8	950
	ELM AVE	CHESTNUT AVE	OLD SCHOLLS FERRY RD		$125,024	8	1,200
	ELM AVE	CYPRESS AVE	PINEHURST DR		$92,610	6	1,000
	ELM AVE	PINEHURST DR	OAK ST		$143,546	6	1,550
			FY Total		**$460,156**		**4,700**
	OAK ST	CHESTNUT AVE	ELM AVE.		$23,153	6	250
	PINEHURST DR	JAMIESON RD	CROSS BETWEEN ELM & ARTIC		$164,824	12	1,300
	CYPRESS ST	PINEHURST DR	ELM AVE		$115,763	6	1,250
	ASPEN ST	ROYAL SPRUCE AVE	CHERRY AVE		$37,044	6	400
	CHESTNUT AVE	ROYAL WOODLAND DRIVE	OAK ST		$106,502	6	1,150
	PINE ST	CHESTNUT AVE	SPRUCE AVE		$27,783	6	300
			FY Total		**$475,067**		**4,650**
	CHERRY AVE	PINEHURST DR	ROYAL WOODLAND DR		$60,197	6	650
	CHESTNUT AVE	PINEHURST DR	ROYAL WOODLAND DR		$60,197	6	650
	JAMIESON CT	JAMIESON RD	CUL-DE-SAC		$18,522	6	200
	WOODLAND DR	JAMIESON RD	ELM AVE		$125,024	8	1,200
	BIRCH AVE	PINEHURST DR	ROYAL WOODLAND RD		$55,566	6	600
	HART RD	SORRENTO RD	HALL BLVD		$146,440	12	1,100

	STREET	FROM	TO	ACCT. NO.	COST	LINE SIZE (inches)	LENGTH (feet)
			FY Total		$465,944		4,400
	MENLO DR	FARMINGTON RD	ALLEN BLVD		$351,918	6	3,800
			FY Total		$351,918		3,800
	FARMINGTON RD	HOCKEN AVE	MENLO DR		$69,458	10	600
	FARMINGTON RD	HOCKEN AVE	WATSON AVE		$234,419	8	2,250
	FARMINGTON RD	WATSON AVE	LOMBARD AVE		$156,279	8	1,500
	LOT LINE	LOMBARD AVE	BRUCE DR		$34,729	10	300
			FY Total		$494,885		4,650
	BAKER ST	LOMBARD AVE	QUEEN LN		$120,393	6	1,300
	LOMBARD AVE	BAKER ST	DENNEY RD		$92,610	10	800
	CAMDEN LN	LOMBARD AVE	LOMBARD AVE		$125,024	6	1,350
	QUEEN LN	DENNEY RD	BAKER ST		$83,349	8	800
	BRUCE DR	ALICE CT	QUEEN LN		$52,093	10	450
	BRUCE CT	BRUCE DR	CUL-DE-SAC		$18,522	6	200
			FY Total		$491,991		4,900
	DENNEY RD	SUSSEX ST	KING BLVD		$312,848	12	2,350
	BRUCE DR	ALICE LN	LOMBARD AVE		$115,763	10	1,000
	BRUCE DR	QUEEN LN	KING BLVD		$31,256	8	300
			FY Total		$459,867		3,650
	KING BLVD	DENNEY RD	DUCHESS WAY		$175,959	6	1,900
	PRINCESS AVE	QUEEN LN	IMPERIAL DR		$157,437	6	1,700
	SORRENTO RD	HANSON LN	HART RD		$93,189	12	700
			FY Total		$426,585		4,300
	124TH AVE	ALLEN BLVD	BRUCE AVE		$180,590	6	1,950
			FY Total		$180,590		1,950
	WESTERN AVE	450' S/O ARTIC DR	5TH ST		$179,721	12	1,350
	WESTERN AVE	5TH ST	HWY 10		$133,127	12	1,000
	DUCHESS WAY	ALICE LN	KING BLVD		$52,093	10	450
	QUEEN LN	BAKER ST	DUCHESS WAY		$127,339	10	1,100
			FY Total		$492,280		3,900
	TEA PARTY CIR	ALICE LN	CUL-DE-SAC		$18,522	6	200
	WHY WORRY LANE	LOMBARD AVE	CUL-DE-SAC		$72,930	8	700
	MAD HATTER LN	CHESHIRE RD	ALICE LN		$101,871	6	1,100
	GRIFFIN PL	MAD HATTER LN	CUL-DE-SAC		$13,892	6	150
	DUCHESS WAY	MAD HATTER LN	ALICE LN		$46,305	6	500
	ALICE LN	CHESHIRE RD	ALLEN AVE		$143,546	6	1,550
			FY Total		$397,065		4,200
	ALICE LN	BRUCE DR	CUL-DE-SAC		$13,892	6	150

	STREET	FROM	TO	ACCT. NO.	COST	LINE SIZE (inches)	LENGTH (feet)
	13TH ST	MAIN AVE	HALL BLVD		$41,675	6	450
	ROLLINGWOOD DR	OAKWOOD DR	DENNEY RD		$92,610	6	1,000
	MAPLE CREST CT	ROLLINGWOOD DR	CUL-DE-SAC		$9,261	6	100
	LOMBARD AVE	BAKER ST	ALLEN BLVD		$246,285	12	1,850
			FY Total		**$403,722**		**3,550**
	JAMIESON RD	SCHOLLS FERRY RD	WOODLAND DR		$463,050	18	2,500
	SCHOLLS FERRY RD	JAMIESON RD	NICHOLS RD		$101,871	18	550
			FY Total		**$564,921**		**3,050**
	JAMIESON RD	WOODLAND DR	PINEHURST DR		$86,532	12	650
	JAMIESON RD	PINEHURST DR	HWY 10		$146,440	12	1,100
	NICHOLS RD	SCHOLLS FERRY RD	1500' S/O SCHOLLS FERRY		$564,921	18	1,500
			FY Total		**$797,893**		**3,250**
	VERMONT ST	NICHOLS RD	6OTH AVE		$981,666	18	5,300
			FY Total		**$981,666**		**5,300**
TOTAL ESTIMATED COST OF IMPROVEMENTS IN PROGRAM:					**$14,674,615**		**134,250**

SANITARY SEWER PROJECTS BEYOND FY2008/09

SANITARY SEWER NEEDS LIST BEYOND FY2008/09

Project list extracted from Sanitary Sewer Master Plan, January 2004

Staff has considered the projects listed below and has determined that these projects do not have a higher priority than projects currently programmed in the years prior to FY2008/2009.

CAPACITY IMPROVEMENT PROJECTS (Fund 3811)

PROJECT DESRIPTION	COST ESTIMATE
Project AL-03-Alger Trunk in the Downtown Area	$275,679
Project ER-03-Erickson Trunk Between SW Farmington Road and SW 6th Street	$545,000
Project ER-04-Erickson Trunk Between SW 6th Street and SW 10th Street	$528,000
Project CM-01-Cooper Mountain Trunk Upstream of SW Davis Road	$690,000
Project 141-02-141st Avenue Trunk Between SW Lisa Lane and SW Spirea Street	$313,000
Project 5th-03-5th Street Trunk East of Larch Lane to SW Western Avenue	$212,000

REHABILITATION PROJECTS (Fund 3850)

PROJECT DESRIPTION	COST ESTIMATE
D. South Central Area D	$404,000
E. South Central Area E	$406,000
F. South Central Area F	$341,000
G. South Central Area G	$549,000
J. North Looking Glass Hill Area	$709,514
K. Taliesen Subdivision	$338,000
L. Sellwood Subdivision	$421,000
M. Bel Aire Subdivision	$511,000
N. Cresmoor/Ridgeview Subdivision South	$776,000
O. Cresmoor/Ridgeview Subdivision North	$636,000
P. Murmuring Pines	$745,000
Q. Royal Woodlands West	$628,000

STORM DRAINAGE PROJECTS BEYOND FY2008/09

Storm Drainage Needs List Beyond FY2008/09	
Staff has considered the projects listed below and has determined that these projects do not have a higher priority than projects currently programmed in the years prior to FY2008/09.	
Description of Project	**Order of magnitude estimate of project cost**
CWS's Fanno Creek Watershed Management Plan	
Fanno Creek – Greenway Park Koll, Center Wetland Riparian Corridor Improvements (F-13) (table 21)	$1,056,000
Fanno Creek – Allen Road Area Pretreatment (F-16) (table 21)	$205,000
Fanno Creek – various non-structural projects/ programs (table 20)	$300,000
CWS's Beaverton Creek Watershed Management Plan	
Hall Creek – Kennedy Park Detention (HC01-C)	$67,000
Hall Creek - Canyon Rd to 117th Ave., Riparian Improvements (HC01-D)	$152,000
Hall Creek – Upstream of Center St., Wetland Improvements (HC01-E)	$265,000
Beaverton Creek - Macmillan Park floodplain enhancement, Joint with THPRD (UB01-A)	$109,000
Beaverton Creek - Littles Peoples Park - increase density of wetland plantings; address Canary Grass control (UB01-B)	$27,000
Beaverton Creek - increase capacity of existing storm drain pipe between Littles Peoples Park to inlet located east of Western Ave. (UB01-C)	$670,000
Beaverton Creek - stormwater detention and water quality improvements at site located near 78th and Beaverton-Hillsdale Hwy (Joint project with USA) (UB01-D)	$200,000
South Johnson Creek – ROW acquisition for water quality [and 2-year storm detention] facilities (JS01-A)	$50,000
South Johnson Creek – Summercrest Park Detention (for 2-year storm events) (JS01-B)	$50,000
South Johnson Creek: projects resulting from evaluation of on-site detention storage and amended hydraulic model (JS02-f)	$375,000
CWS's Subbasin Strategies for upper Rock, Bronson and Willow Creeks	
Project W1- Willow Creek enhancement downstream oh HWY 26 (Joint with Washington Co?, ODOT?)	$48,000
Project W9 - upstream of NW 174 - Bank stabilization	$28,000
Project W10 - restoration of South Fork Confluence (West of 185th)	$42,000
Project SFW1 - Greenbriar parkway stream restoration (near crossing of 170th)	$100,000
Project SFW2 - Walker Road Stream Restoration (Along reach between walker and 173rd) (Joint with Washington County?)	$160,000
Citizen / Operations Staff Needs identification	
~~Between Hargis and Wilson, w/o 136th -- replace bad pipe~~	~~$85,000~~
~~Old Town lateral crossing sanitary conflicts. Replace sanitary service to: 1) 2nd at Franklin through storm manhole (10" storm pipe), 2) 12th at Franklin (8" storm pipe), 3) 9th just east of Franklin through storm manhole (12" storm pipe) (To be addressed with South Central Drainage Utility Improvements, phases 3 and 4)~~	---

~~102nd Avenue and Heather Lane Culvert Upgrade. Install approximately 2350 LF of new 18" drainage system with up to 21" pipe. (EDA p.2-2, 1/4 section 3819). {to be addressed with 103rd and Cynthia Area Drainage Study}~~	---
Blaire Lane from Cardinal to Blakeney. Replace 5 catch basin inlets to increase storm water collection capacity. {to be addressed with Lower Blaire Creek Drainage Study}	---
~~152nd and 155th (north side) Avenues at Hart Road. Install 180 LF and 80 LF (both 18" pipes) under 152nd and 155th Avenues, respectively. {to be addressed with Hart Road MSTIP project}~~	---
~~Johnson Creek Crossing, Hart Road east of 152nd Ave. Install a larger pipe for Johnson Creek flow (requires analysis to determine pipe size.) {to be addressed with Hart Road MSTIP project}~~	---
~~Johnson Creek Crossing, 155th Avenue south of Hart Road. Install a larger pipe for Johnson Creek flow (requires analysis to determine pipe size.) {to be addressed with Hart Road MSTIP project}~~	---
Green Lane detention area. Increase detention area to eliminate downstream concerns to (Cheryl at Blakeny) effecting properties. {to be addressed with 125th Ave Extension Phase 2 project}	---
11th Street at 107th Avenue (on east side of Hwy 217 from Allen Blvd to 5th Street overpass in ODOT slope easement). Increase open channel capacity. {to be studied}	$85,000
Improve drainage way near 217 and Allen Blvd. in southwestern region. Standing water in storm drian system	
Wood Box Culvert Replacement. Spencer Ave. to east 350 LF between Larch Place and 6th Street (approx. 20" X 36" pipe equivalent), acquire easement.	$127,000
~~Hillcrest Place/Blakeney. Install 300 LF of 24" parallel to existing to relieve capacity deficiency. {to be addressed with Blankeney Pond Area (lower Blaire Creek) Drainage Study}~~	---
Trillium Ave. (between Trillium Avenue and Juniper Terrace from Hart Road to 27th Street) -- Replace 400 LF of 6" pipe with an 8" pipe.	$45,000
SW 144th St. Culvert Improvement - North of TV Hwy. Replace existing 48" crossing culvert with equivalent of 72" diameter. (EDA p.2-2, 1/4 section 3415). {to be addressed with Lower Erickson Creek (between Farmington and Murray) Drainage Study}	---
Birchwood Street at Luarelwood Avenue. Replace 300 LF of the existing storm drain pipe with 18" pipe.	---
Rollingwood Drive and Fanno Creek stream channel stabilization. Correct erosion problem along stream. (EDA p.2-2, 1/4 section 3719) {currently private property}	---
Short Ave., between Broadway and Farmington Rd. Storm Drain Pipe Replacement - (total pipe length: approximately 100 LF. under R/R).	---
~~Maple Ave. and Larch Dr.- Storm Drain Extensions, Total pipe length: approximately 530 LF. Pipe sizing analysis required. (EDA MP p.2-3, 1/4 section 3518). {to be addressed with Upper Beaverton Creek Drainage Study}~~	---
~~SW Cheryl Lane Culvert Replacement and Upgrade, between Clifford St. and Blakeney St., replace approx. 120 LF of 24" culvert with 30" culvert. {to be addressed with Blankeney Pond Area (lower Blaire Creek) Drainage Study}~~	---
~~Beaverton Creek between Cedar Hills Blvd. and Karl Braun -- Clean channel and increase capacity to accommodate creek flow. Channel is 750' long. Note: concrete structure that parallels the CHB bridge is for telephone conduit. {To be studied with the downtown floodplain master planning & proposed re-development setback for Beaverton Creek; Verizon to be responsible for relocations of telephone conduits}~~	---
Denney Road at Blaire Lane -- Replace 200 LF of 12" pipe that has settled (in a backyard near a large water main and oak trees)	$30,000

~~Cedar Hills Blvd. North of Beaverton Creek. Replace storm drain pipe that has failed in various locations.~~	~~$100,000~~
Pinehurst and Chestnut Avenues. Install 700 LF of 12" pipe and inlets. {to be addressed with Pinehurst Area Drainage Study}	---
~~114th Street, north of Canyon Road. Install 400 LF of 12" storm drain pipe to Beaverton Creek to eliminate localized flooding. {Addressed with Private Redevelopment project, Paldo World - if private development occurs, situation was not as bad as initially thought}~~	---
~~Phase 1: Lombard Ave. to Alger Ave./5th St. to Allen Blvd. -- Install drainage pipes in the length of 950 LF on 13th, 12th, 11th, 9th, and 7th streets; 500 LF on 6th Street; 400 LF on Filbert Street. Add detention and average size of 18". {Drainage improvements on 11th, 12th and 13th addressed with City & CDBC subsidized (Lombard Gardens) LID project, work on 9th, 7th, 6th, and filbert still outstanding.}~~	~~$800,000~~
Improve drainage way NW of intersection of Alger and Allen, acquire appropriate drainage easements.	$100,000
Hall Creek Crossing of SW 87th - Conveyance improvements to reduce street flooding	$300,000
SW 135th Ave and Cottontail Lane - Install sediment trapping structure prior to storm drain outfall to creek	$20,000
SW 152nd Ave and Daphne Ct. - Install sediment trapping structure prior to storm drain outfall to Creek	$20,000
~~SW Downing Drive storm drain replacement in new alignment - tree damage to existing pipe~~	~~$175,000~~
Burntwood West No. 5 Drainage Swale Restoration	$200,000
22nd between Wilson and Cherryhill provided inlet for surface drainage	---
141st & 6th Storm system upgrade	---
Murray Road @ Daphne Street upgrade detention system manhole	---
Improve drainage on Betts between 1st and Farmington - exiting 8" storm pipe between intersections of Betts and 1st and Betts and Farmington is poor condition.	---
~~Improve drainage in the vicinity of Elm and Chestnut~~	---
Pipe the Lombard swale just south of 5th street on east side - or provide better maintenance access fo kept in open channel condition	---
Install new inlet structure at 155th and Rebbeca Woods development	---
~~Upgrade piping system from Why Worry Lane to Lombard {to be addressed with Why Worry Ln to Lombard Avenue drainage study}~~	---
Engineering Department Needs identification via Drainage Study/Stormwater Master Plan	
~~Downing Drive, between Conestoga Drive and Greenway, replaced 1450-ft of bad pipe (to be part of a roadway reconstruction project)~~	~~$180,000~~
~~Project(s) resulting from Why Worry Ln to Lombard Ave. Drainage Improvement Study~~	$180,000
~~Projects resulting from Upper Beaverton Creek Drainage Study, Phase 2~~	~~$250,000~~
~~Projects resulting from Upper Beaverton Creek Drainage Study, Phase 3~~	~~$250,000~~
~~Projects resulting from West Slope Area Drainage Study, Phase 1~~	~~$300,000~~
~~Projects resulting from West Slope Area Drainage Study, Phase 2~~	~~$300,000~~
~~Projects resulting from West Slope Area Drainage Study, Phase 3~~	~~$300,000~~
~~Projects resulting from West Slope Area Drainage Study, Phase 4~~	~~$300,000~~
~~Project(s) resulting from 103rd and Cynthia area Drainage Study~~	~~$500,000~~
Projects resulting from Lower Erickson Creek (between Farmington and Murray) Drainage Study	$500,000
~~Projects resulting from Downtown floodplain master planning in conjunction with vision of future economic development/redevelopment. Joint project with Economic Development Section of Mayor's Office and Planning Division of Community Development.~~	~~$500,000~~
Strategic drainage (buffer) easement/property acquisition	$500,000

Miscellaneous	
Upper Beaverton, Erickson and Johnson Creeks - Installation of Water Level Sensing at Key Locations with Remote Monitoring Capability, potential active management of stormwater detention facilities for system maximization.	$500,000
For the core downtown area, construct structural water quality facilities (stormwater filters?) at selected stormwater pipe outfalls into Beaverton Creek	$500,000
~~Catch Basin at 8500 SW Schiller Road - improve inlet capacity~~	---
~~Catch Basin(s) on 149th - problem with plugging at 8500 SW Schiller Road~~	---
~~Storm drain outfall at 7760 SW Westslope Drive - could benefit from an improved outlet.~~	---
Work with owner at 8495 SW Birchwood to develop a more reliable outlet of the roadway drainage system	---
Work with owner at 16365 NW Twin Oaks Drive to reduce the frequency of the drainage leaveing the roadside channel along Cornell Rd.	---
Improved function and appearance of the Sterling Park Stormwater Facility located at corner of Schools Ferry Road and SW Loon Drive	---
Note: Projects crossed out have been completed.	

STORM DRAINAGE CIP
Fund 513, Program 3915
Storm Drain Lines Identified in the 1994 Drainage Master Plan

NO PROJECTS ARE PROGRAMMED IN THIS SPREADSHEET PENDING COMPLETION OF HIGHEST PRIORITY EXISTING CAPACITY DEFICIENCIES INDICATED ON THE SPREADSHEET FOR FUND 513, PROGRAM 3950

			Total Capacity Improvements Needed Through Buildout (upgrade to meet current conditions plus capacity for new development).							Extra-capacity Improvements Needed to Accommodate New Development **Funding Source: Fund 513, Program 3915**					**Funding Source: Fund 513, Program 3950**
Project Priority Number	**Storm Drain Project Number**	**Node ID**	**EDA Priority Ranking**	**Pipe Length (feet)**	**EDA Existing Pipe Diameter (inches)**	**EDA Number of Added Parallel Pipes**	**EDA Selected Pipe Diameter (inches)**	**EDA Total Cost / Foot ($/ft)**	**EDA Total Project Cost**	**EES Pipe Cost ($/ft)**	**EES Number of Added Pipes**	**EES Calculated Replacement Pipe**	**EES Selected Pipe Diameter**	**Funded by Conveyance SDC EES Total Project Cost**	**Capacity Upgrades to meet current conditions (EDA - EES cost)**
1	1	BV01320-BV01309	1.1	129.67	48.00	5	48	$267	$172,952	$91	5	7.33	8.01	**$59,248**	$113,704
2	2	ER00111	1.1	20.00	66.33	1	30	$509	$10,184	$103	1	11.45	12	**$2,064**	$8,120
3	3	ER00111-ER01118	1.1	19.68	33.16	1	84	$450	$8,856	$98	1	9.73	10	**$1,922**	$6,934
4	4	ER00113	1.1	58.00	66.33	1	48	$576	$33,416	$111	1	12.56	15	**$6,430**	$26,986
5	5	ER00113-ER00111	1.1	57.81	33.16	1	27	$509	$29,435	$103	1	10.40	12	**$5,965**	$23,470
6	6	ER00115-ER00113	1.1	156.95	33.16	1	60	$450	$70,626	$98	1	9.56	10	**$15,331**	$55,296
7	7	ER00118-ER00116	1.1	388.00	33.16	1	54	$509	$197,560	$103	1	10.15	12	**$40,038**	$157,522
8	8	ER00138-ER00137	1.1	195.06	12.00	12	66	$184	$430,958	$68	12	4.09	8.01	**$158,929**	$272,029
9	9	ER01118	1.1	388.00	66.33	1	48	$576	$223,543	$111	1	12.30	15	**$43,016**	$180,527
10	10	ER01138	1.1	125.00	66.33	1	72	$509	$63,647	$103	1	11.90	12	**$12,899**	$50,748
11	11	GO00014-GO00040	1.1	15.11	60.00	1	54	$509	$7,694	$227	1	34.16	36	**$3,425**	$4,269
12	12	GO00014-GO00040	1.1	15.11	60.00	1	54	$509	$7,694	$227	1	34.16	36	**$3,425**	$4,269
13	13	NI00024-NI00110	1.1	34.33	18	2	84	$152	$10,467	$80	2	2.98	8.01	**$5,463**	$5,003
14	14	WI00026-WI00020	1.1	72.87	72.00	5	54	$416	$151,546	$90	3	11.93	12	**$19,710**	$131,837
15	15	BV01270-BV01269	1.2	350.21	48.00	2	30	$349	$244,292	$91	2	7.04	8.01	**$64,007**	$180,286
16	16	BV01280-BV02069	1.2	35.00	48.00	2	36	$205	$14,377	$80	2	6.54	8.01	**$5,570**	$8,807
17	17	BV01296-BV01280	1.2	93.21	48.00	5	54	$295	$137,470	$91	5	7.14	8.01	**$42,589**	$94,881
18	18	BV01299-BV02072	1.2	28.21	48.00	5	60	$295	$41,605	$170	4	24.06	27	***No Cost Assigned***	$41,605

Project Priority Number	Storm Drain Project Number	Node ID	EDA Priority Ranking	Pipe Length (feet)	EDA Existing Pipe Diameter (inches)	EDA Number of Added Parallel Pipes	EDA Selected Pipe Diameter (inches)	EDA Total Cost / Foot ($/ft)	EDA Total Project Cost	EES Pipe Cost ($/ft)	EES Number of Added Pipes	EES Calculated Replacement Pipe	EES Selected Pipe Diameter	Funded by Conveyance SDC EES Total Project Cost	Capacity Upgrades to meet current conditions (EDA - EES cost)
19	19	BV01300-BV01299	1.2	529.48	48.00	1	42	$239	$126,417	$98	1	8.28	10	$51,719	$74,697
20	20	BV01309-BV01300	1.2	540.44	48.00	3	54	$267	$432,500	$91	3	6.93	8.01	$148,161	$284,338
21	21	BV02069-BV01279	1.2	21.10	48.00	5	27	$295	$31,119	$91	5	7.13	8.01	$9,641	$21,478
22	22	BV02071-BV02870	1.2	381.09	48.00	5	36	$295	$562,048	$91	5	7.16	8.01	$174,126	$387,922
23	23	BV02870-BV02869	1.2	159.15	54.00	3	72	$295	$140,833	$91	3	7.63	8.01	$43,631	$97,202
24	24	BV02085-BV02086	1.3	26.64	95.70	5	30	$652	$86,835	$186	4	27.16	30	*No Cost Assigned*	$86,835
25	25	BE00162-BE00159	2.1	279.85	12	1	27	$117	$32,651	$80	1	4.24	8.01	$22,267	$10,384
26	26	BE00164-BE00162	2.1	171.73	12	1	42	$102	$17,483	$68	1	5.25	8.01	$11,660	$5,823
27	27	BE00165-BE00164	2.1	77.72	12	1	48	$83	$6,460	$68	1	3.93	8.01	$5,277	$1,183
28	28	BE00166-BE00165	2.1	29.5	12	1	36	$102	$3,003	$68	1	5.04	8.01	$2,003	$1,000
29	29	BE00167-BE00166	2.1	43.02	12	1	60	$102	$4,380	$102	1	17.84	18	*No Cost Assigned*	$4,380
30	30	BE00168-BE00167	2.1	68	12	1	60	$102	$6,923	$68	1	4.58	8.01	$4,617	$2,306
31	31	BV02062-BV02061	2.1	15.67	81.24	1	60	$295	$4,622	$103	1	11.58	12	$1,617	$3,005
32	32	BV02062-BV02061	2.1	15.67	81.24	1	72	$295	$4,622	$103	1	11.58	12	$1,617	$3,005
33	33	ER00805-ER01023	2.1	29.82	30.00	1	36	$227	$6,759	$91	1	3.98	8.01	$2,725	$4,034
34	34	HI00020-HI00019	2.1	32.77	66	2	36	$349	$22,859	$239	1	37.58	42	*No Cost Assigned*	$22,859
35	*35*	*HI00042-HI00037*	*2.1*	*29.35*	*48*	*1*	*54*	*$295*	*$8,657*	*$157*	*1*	*22.23*	*24*	*$4,605*	*$4,052*
36	*36*	*HI00046-HI00042*	*2.1*	*30*	*48*	*1*	*48*	*$411*	*$12,344*	*$170*	*1*	*25.26*	*27*	*$5,115*	*$7,230*
37	*37*	*HI00412-HI00020*	*2.1*	*8.5*	*66*	*2*	*48*	*$349*	*$5,929*	*$239*	*1*	*37.58*	*42*	*No Cost Assigned*	*$5,929*
38	*38*	*NI00062-NI00093*	*2.1*	*41.37*	*12*	*1*	*108*	*$117*	*$4,827*	*$0*	*1*	*0.00*	*0*	*$0*	*$4,827*
39	*39*	*NI00111-NI00062*	*2.1*	*14.16*	*6*	*1*	*48*	*$141*	*$1,998*	*$0*	*1*	*0.00*	*0*	*$0*	*$1,998*
40	*40*	*SU00065-SU00539*	*2.1*	*40*	*60*	*3*	*54*	*$411*	*$49,378*	*$349*	*1*	*58.01*	*60*	*No Cost Assigned*	*$49,378*
41	*41*	*SU00074-SU00065*	*2.1*	*94.28*	*60*	*1*	*96*	*$411*	*$38,795*	*$186*	*1*	*27.43*	*30*	*$17,556*	*$21,239*
42	*42*	*WE00251-WE00533*	*2.1*	*135.16*	*42*	*1*	*42*	*$267*	*$36,055*	*$267*	*1*	*47.83*	*48*	*$36,055*	*$0*
43	*43*	*WE00252-WE00251*	*2.1*	*40*	*42*	*1*	*66*	*$267*	*$10,670*	*$227*	*1*	*34.19*	*36*	*$9,067*	*$1,604*
44	*44*	*WE00261-WE00260*	*2.1*	*114.89*	*36*	*1*	*60*	*$217*	*$24,986*	*$205*	*1*	*33.46*	*36*	*$23,597*	*$1,389*
45	*45*	*WE00470-WE00261*	*2.1*	*67.06*	*36*	*1*	*60*	*$227*	*$15,200*	*$227*	*1*	*30.45*	*36*	*$15,200*	*$0*
46	*46*	*BE00100-BE00098*	*2.2*	*206.06*	*24*	*1*	*54*	*$224*	*$46,205*	*$115*	*1*	*1.68*	*8.01*	*$23,654*	*$22,551*
47	*47*	*BE00107-BE00100*	*2.2*	*64.96*	*24*	*1*	*72*	*$248*	*$16,104*	*$103*	*1*	*5.51*	*8.01*	*$6,700*	*$9,404*

Project Priority Number	Storm Drain Project Number	Node ID	EDA Priority Ranking	Pipe Length (feet)	EDA Existing Pipe Diameter (inches)	EDA Number of Added Parallel Pipes	EDA Selected Pipe Diameter (inches)	EDA Total Cost / Foot ($/ft)	EDA Total Project Cost	EES Pipe Cost ($/ft)	EES Number of Added Pipes	EES Calculated Replacement Pipe	EES Selected Pipe Diameter	Funded by Conveyance SDC EES Total Project Cost	Capacity Upgrades to meet current conditions (EDA - EES cost)
48	48	BV01036-BV01035	2.2	163.50	24.00	13	60	$184	$391,333	$102	10	16.20	18	No Cost Assigned	$391,333
49	49	BV01037-BV01036	2.2	205.64	24.00	13	60	$184	$492,194	$102	10	16.20	18	No Cost Assigned	$492,194
50	50	BV01045-BV01037	2.2	154.42	24.00	13	30	$184	$369,600	$102	10	16.20	18	No Cost Assigned	$369,600
51	51	ER00796	2.2	197.00	30.00	3	36	$186	$110,053	$91	3	3.39	8.01	$54,007	$56,045
52	52	ER00799-ER00796	2.2	126.71	30.00	1	54	$148	$18,768	$68	1	4.02	8.01	$8,603	$10,165
53	53	ER00801-ER00800	2.2	56.78	30.00	1	54	$227	$12,870	$91	1	4.17	8.01	$5,189	$7,681
54	54	ER00803-ER00800	2.2	90.32	24.00	2	27	$157	$28,343	$91	2	2.75	8.01	$16,507	$11,836
55	55	ER00805-ER01023	2.2	30.00	30.00	1	60	$227	$6,800	$91	1	3.98	8.01	$2,741	$4,058
56	56	ER00805-ER01023	2.2	29.82	30.00	1	48	$227	$6,759	$91	1	3.98	8.01	$2,725	$4,034
57	57	BE00001-BE00245	2.3	32.89	24	1	54	$170	$5,608	$91	1	2.02	8.01	No Cost Assigned	$5,608
58	58	BE00002-BE00003	2.3	78.73	30	1	36	$148	$11,661	$68	1	2.39	8.01	No Cost Assigned	$11,661
59	59	BE00003-FA00248	2.3	127.97	24	1	42	$167	$21,383	$85	1	9.50	10	$10,910	$10,473
60	60	BE00022-BE00247	2.3	20	30	1	108	$205	$4,108	$80	1	2.28	8.01	No Cost Assigned	$4,108
61	61	BE00023-BE00022	2.3	124.84	24	2	84	$184	$45,969	$68	5	1.46	8.01	No Cost Assigned	$45,969
62	62	BE00029-BE00028	2.3	23.03	36	1	18	$196	$4,519	$68	1	2.22	8.01	No Cost Assigned	$4,519
63	63	BE00054-BE00029	2.3	399.34	18	1	54	$186	$74,363	$91	1	2.00	8.01	No Cost Assigned	$74,363
64	64	BE00060-BE00054	2.3	357.66	18	1	27	$170	$60,979	$91	1	1.87	8.01	No Cost Assigned	$60,979
65	65	BE00066-BE00238	2.3	91.78	18	1	48	$267	$24,483	$91	1	2.81	8.01	No Cost Assigned	$24,483
66	66	BE00067-BE00066	2.3	60.2	18	1	36	$227	$13,645	$91	1	1.98	8.01	$5,501	$8,144
67	67	BE00068-BE00067	2.3	236.8	18	2	54	$148	$70,149	$68	4	1.17	8.01	$64,313	$5,836
68	68	BE00090-BE00093	2.3	45.6	24	1	72	$152	$6,951	$80	1	1.57	8.01	$3,628	$3,323
69	69	BE00093-BE00255	2.3	280.74	24	1	54	$152	$42,796	$80	1	1.90	8.01	$22,338	$20,458
70	70	BE00098-BE00271	2.3	200.61	24	1	48	$186	$37,356	$91	1	1.70	8.01	$18,332	$19,024
71	71	BE00238-BE00060	2.3	305.75	18	1	36	$186	$56,935	$91	1	1.89	8.01	No Cost Assigned	$56,935
72	72	BE00245-BE00002	2.3	342.94	24	1	30	$170	$58,469	$91	1	1.99	8.01	No Cost Assigned	$58,469
73	73	BE00247-BE00001	2.3	495	30	1	84	$170	$84,395	$91	1	2.33	8.01	No Cost Assigned	$84,395
74	74	BE00271-BE00089	2.3	155.8	24	1	36	$148	$23,077	$68	1	1.63	8.01	$10,578	$12,499
75	75	BE00280-BE00068	2.3	14.94	18	2	36	$148	$4,426	$68	4	1.30	8.01	$4,058	$368

Project Priority Number	Storm Drain Project Number	Node ID	EDA Priority Ranking	Pipe Length (feet)	EDA Existing Pipe Diameter (inches)	EDA Number of Added Parallel Pipes	EDA Selected Pipe Diameter (inches)	EDA Total Cost / Foot ($/ft)	EDA Total Project Cost	EES Pipe Cost ($/ft)	EES Number of Added Pipes	EES Calculated Replacement Pipe	EES Selected Pipe Diameter	Funded by Conveyance SDC EES Total Project Cost	Capacity Upgrades to meet current conditions (EDA - EES cost)
76	76	BE00282-FA00248	2.3	137.19	24	1	21	$157	$21,526	$91	1	1.93	8.01	No Cost Assigned	$21,526
77	77	BV00621-BV02041	2.3	53.12	81.24	3	18	$411	$65,574	$111	3	12.07	15	$17,667	$47,906
78	78	BV02041-BV02087	2.3	20.87	81.24	1	30	$295	$6,156	$111	1	14.60	15	$2,314	$3,842
79	79	BV02063-BV00621	2.3	53.09	95.70	1	27	$652	$34,610	$111	1	14.22	15	$5,886	$28,724
80	80	ER00482-ER00479	2.3	293.84	30.00	3	60	$227	$199,809	$91	3	4.39	8.01	$80,556	$119,253
81	81	ER00485-ER00482	2.3	23.79	30.00	3	54	$239	$17,040	$91	3	4.53	8.01	$6,522	$10,518
82	82	ER00486-ER00485	2.3	152.40	24.00	4	60	$184	$112,236	$68	4	3.94	8.01	$41,390	$70,845
83	83	ER00488-ER00486	2.3	56.67	24.00	2	48	$148	$16,788	$68	2	3.98	8.01	$7,696	$9,092
84	84	ER00988-ER00488	2.3	53.00	24.00	3	60	$227	$36,040	$91	3	4.15	8.01	$14,530	$21,510
85	85	ER01121-ER00479	2.3	376.21	48.00	1	42	$239	$89,822	$91	1	7.43	8.01	$34,379	$55,443
86	86	ER01122-ER01121	2.3	53.00	48.00	1	48	$349	$18,485	$98	1	8.70	10	$5,177	$13,308
87	87	ER01120-ER01124	2.4	206.38	54.00	2	84	$295	$121,751	$91	2	7.23	8.01	$37,719	$84,032
88	88	ER01124-ER00469	2.4	344.07	54.00	2	42	$295	$202,980	$91	2	7.13	8.01	$62,884	$140,095
89	89	ER00130-ER00129	2.5	160.76	48.00	4	42	$267	$171,536	$91	4	5.92	8.01	$58,763	$112,773
90	90	ER00131-ER00129	2.5	254.59	54.00	3	42	$245	$187,211	$68	4	6.10	8.01	$69,144	$118,066
91	91	ER00132-ER00131	2.5	131.00	54.00	3	54	$245	$96,330	$68	4	6.16	8.01	$35,578	$60,751
92	92	ER00133-ER00130	2.5	196.47	48.00	4	42	$267	$209,640	$91	4	5.84	8.01	$71,816	$137,823
93	93	ER00134-ER00976	2.5	134.39	66.00	3	48	$349	$140,617	$0	3	0.00	0	$0	$140,617
94	94	ER00141-ER00134	2.5	19.85	54.00	2	36	$295	$11,710	$91	2	7.50	8.01	$3,628	$8,082
95	95	ER00142-ER00141	2.5	72.21	54.00	2	42	$267	$38,525	$98	2	9.31	10	$14,107	$24,418
96	96	ER00469-ER01147	2.5	6.81	30.00	5	36	$239	$8,130	$91	5	4.55	8.01	$3,112	$5,018
97	97	ER00469-ER01149	2.5	7.29	48.00	2	36	$267	$3,889	$91	2	6.66	8.01	$1,332	$2,557
98	98	ER00975-ER00132	2.5	168.90	54.00	2	48	$349	$117,818	$91	2	7.68	8.01	$30,869	$86,948
99	99	ER00976-ER00133	2.5	207.91	54.00	2	60	$349	$145,030	$91	2	7.98	8.01	$37,999	$107,031
100	100	ER00976-ER00975	2.5	35.25	54.00	2	36	$349	$24,589	$91	2	7.91	8.01	$6,443	$18,146
101	101	ER01119-ER00450	2.5	102.91	54.00	2	30	$349	$71,786	$91	2	7.38	8.01	$18,808	$52,977
102	102	ER01146-ER01119	2.5	11.22	30.00	3	54	$267	$8,979	$91	3	5.51	8.01	$3,076	$5,903
103	103	ER01147-ER01146	2.5	213.29	30.00	1	48	$239	$50,924	$91	1	5.88	8.01	$19,491	$31,433
104	104	ER01149-ER01148	2.5	213.29	48.00	2	54	$267	$113,794	$91	2	6.56	8.01	$38,982	$74,811

Project Priority Number	Storm Drain Project Number	Node ID	EDA Priority Ranking	Pipe Length (feet)	EDA Existing Pipe Diameter (inches)	EDA Number of Added Parallel Pipes	EDA Selected Pipe Diameter (inches)	EDA Total Cost / Foot ($/ft)	EDA Total Project Cost	EES Pipe Cost ($/ft)	EES Number of Added Pipes	EES Calculated Replacement Pipe	EES Selected Pipe Diameter	Funded by Conveyance SDC EES Total Project Cost	Capacity Upgrades to meet current conditions (EDA - EES cost)
105	105	ER00019-ER01157	2.6	211.18	72.00	2	42	$349	$147,311	$98	2	9.05	10	$41,256	$106,055
106	106	ER00025-ER00019	2.6	210.01	72.00	2	48	$349	$146,494	$98	2	9.04	10	$41,027	$105,467
107	107	ER00032-ER00025	2.6	310.98	72.00	2	30	$349	$216,927	$98	2	9.04	10	$60,753	$156,174
108	108	ER00107-ER01165	2.6	157.50	72.00	2	48	$295	$92,915	$98	2	8.66	10	$30,769	$62,146
109	109	ER01141-ER01140	2.6	105.17	54.00	2	36	$295	$62,044	$91	2	7.42	8.01	$19,222	$42,822
110	110	ER01145-ER01144	2.6	105.17	72.00	1	30	$267	$28,055	$103	1	10.49	12	$10,853	$17,202
111	111	ER01155-ER01150	2.6	4.97	72.00	1	42	$295	$1,466	$103	1	10.57	12	$513	$953
112	112	ER01156-ER01155	2.6	61.98	72.00	1	36	$349	$21,617	$103	1	10.66	12	$6,396	$15,222
113	113	ER01165-ER00032	2.6	36.43	72.00	3	36	$295	$32,237	$91	3	7.80	8.01	$9,987	$22,250
114	114	ER01151-ER01150	2.7	5.03	48.00	2	27	$349	$3,509	$91	2	7.33	8.01	$919	$2,589
115	115	ER01152-ER01151	2.7	61.98	48.00	1	42	$509	$31,559	$91	2	7.60	8.01	$11,328	$20,231
116	116	ER01153-ER01150	2.7	4.00	42.00	2	30	$349	$2,790	$91	2	6.97	8.01	$731	$2,059
117	117	ER01154-ER01153	2.7	61.98	42.00	3	84	$295	$54,846	$91	3	6.47	8.01	$16,992	$37,855
118	118	ER01157-ER01154	2.7	4.00	42.00	3	18	$267	$3,201	$91	3	5.99	8.01	$1,097	$2,104
119	119	ER01157-ER01156	2.7	4.92	48.00	2	27	$349	$3,432	$91	2	7.30	8.01	$899	$2,533
120	120	ER01159-ER01158	2.7	106.13	48.00	3	27	$295	$93,915	$91	3	5.99	8.01	$29,096	$64,820
121	121	ER01163-ER01162	2.7	106.13	42.00	3	54	$267	$84,933	$91	3	5.92	8.01	$29,096	$55,838
122	122	BV00922-BV02097	3.1	259.49	81.24	1	18	$239	$61,955	$103	1	11.14	12	$26,777	$35,178
123	123	BV01030-BV00922	3.1	41.82	81.24	1	36	$349	$14,586	$0	0	0.00	0	$0	$14,586
124	124	BV02095-BV02063	3.1	148.79	81.24	1	66	$227	$33,725	$103	1	11.10	12	$15,354	$18,372
125	125	BV02097-BV02095	3.1	11.38	81.24	1	60	$239	$2,717	$103	1	11.13	12	$1,174	$1,543
126	126	CE00061-CE00060	3.1	35.91	48.00	1	54	$239	$8,574	$132	1	17.29	18	$4,729	$3,845
127	127	CE00061-CE00060	3.1	35.91	48.00	1	54	$239	$8,574	$132	1	17.29	18	$4,729	$3,845
128	128	ER00873-ER00870	3.1	19.84	24.00	3	30	$170	$10,148	$0	3	0.00	0	$0	$10,148
129	129	ER01027-ER01029	3.1	32.39	24.00	1	42	$170	$5,522	$0	1	0.00	0	$0	$5,522
130	130	ER01131-ER01027	3.1	119.53	24.00	1	60	$170	$20,379	$0	1	0.00	0	$0	$20,379
131	131	ER01132-ER00131	3.1	96.00	24.00	1	36	$135	$12,915	$0	1	0.00	0	$0	$12,915
132	132	ER01133-ER00873	3.1	209.22	36.00	1	30	$239	$49,953	$0	1	0.00	0	$0	$49,953
133	133	FA00261-FA00260	3.1	99.46	30	1	54	$184	$18,312	$0	1	0.00	0	$0	$18,312

DISTRIBUTION OF THE DRAFT *CAPITAL IMPROVEMENTS PLAN FOR FISCAL YEARS 2007/08 THROUGH 2008/09*

- Budget Committee Members
- Committee for Citizen Involvement Members
- Board of Design Review Members
- Planning Commission Members
- NAC Chairpersons
- Utility Companies
- City staff

DISTRIBUTION OF THE ADOPTED *CAPITAL IMPROVEMENTS PLAN FOR FISCAL YEARS 2007/08 THROUGH 2008/09*

One copy of the adopted CIP will be sent to the Mayor, the City Council and key City staff. Also, one copy will be provided, free of charge, to each of the following:

- NAC Chairpersons
- Beaverton Planning Commission Members
- Beaverton Traffic Commission Members
- Budget Committee Members
- Committee for Citizen Involvement Members
- Development Liaison Committee Members
- Board of Design Review Members
- Tualatin Valley Water District
- Tualatin Valley Fire and Rescue
- Clean Water Services of Washington County
- Washington County Department of Land Use and Transportation
- West Slope Water District
- Tualatin Hills Park and Recreation District
- Oregon Department of Transportation
- Portland General Electric
- Verizon
- Qwest
- Northwest Natural
- Comcast
- TriMet
- Portland & Western Railroad
- Beaverton School District No. 48

- Beaverton Chamber of Commerce

Additional copies and copies requested by other interested parties will be provided at a charge of $12.50 per copy plus mailing charges.

AGENDA BILL

Beaverton City Council
Beaverton, Oregon

SUBJECT: A Resolution Adopting a Budget for Fiscal Year Commencing July 1, 2007

FOR AGENDA OF: 06/18/07 **BILL NO:** 07136

Mayor's Approval: Dale Drake

DEPARTMENT OF ORIGIN: Finance PAO Clark

DATE SUBMITTED: 06/01/07

CLEARANCES: Finance PAO Clark
City Attorney AP

PROCEEDING: Public Hearing

EXHIBITS: Resolution
Exhibit A – Approved Amendments to Proposed Budget
Exhibit B – Budget Forms

BUDGET IMPACT

EXPENDITURE	AMOUNT	APPROPRIATION
REQUIRED $157,344,095	BUDGETED $-0-	REQUIRED $157,344,095

HISTORICAL PERSPECTIVE:

The Budget Committee, reviewed and deliberated on the Mayor's Proposed 2007-08 Budget on May 21, 22, and 24, 2007. The budget being presented to City Council was approved by the Budget Committee on May 24, 2007, and is comprised of the proposed budget as submitted to the Budget Committee along with the seven amendments (Exhibit A) that were presented to and approved by the Budget Committee. Prior to final adoption State Statutes require that a Public Hearing be held before the City Council on the proposed budget including the use of State Revenue Sharing funds.

INFORMATION FOR CONSIDERATION:

Attached is the Resolution adopting the FY 2007-08 Budget and declaring the ad valrom tax levy. Exhibit B includes the various forms that are required to submit the budget to the County Assessor and the State Department of Revenue.

RECOMMENDED ACTION:

Council hold a Public Hearing and approve the Resolution adopting the budget for the fiscal year beginning July 1, 2007, and making and declaring ad valrom tax levy as outlined in the resolution.

RESOLUTION NO. 3903

A RESOLUTION ADOPTING THE BUDGET FOR THE FISCAL YEAR COMMENCING JULY 1, 2007, MAKING APPROPRIATIONS AND PROVIDING FOR APPROPRIATIONS THEREFROM AND DETERMINING, MAKING AND DECLARING AD VALOREM TAX LEVY FOR EACH FUND

BE IT RESOLVED BY THE CITY COUNCIL FOR THE CITY OF BEAVERTON, OREGON AS FOLLOWS:

Section 1. The City Council of Beaverton hereby adopts the budget approved by the Budget Committee for the 2007-08 fiscal year in the total sum of $157,344,095, which is now on file at City Hall, located at 4755 S.W. Griffith Drive, Beaverton, Oregon.

Section 2. The amounts appropriated for each fund for the fiscal year beginning July 1, 2007, are shown on the attached - Exhibit A.

Section 3. The City Council of the City of Beaverton, Oregon, hereby levies the taxes provided for in the adopted budget in the aggregate amount of $28,784,000 and that these taxes are hereby levied upon all taxable property within the City of Beaverton, Oregon as of 1:00 a.m., July 1, 2007. The following allocation and categorization subject to the limits of section 11b, Article XI of the Oregon Constitution make up the above aggregate levy:

	Subject to the General Government Limitation and within City's Permanent Rate Authority		Excluded from the Limitation
General Fund Operating Purposes	$24,118,000		
Library Fund Operating Purposes	1,700,000		
Street Lighting Fund Operating Purposes	1,241,000		
Bonded Indebtedness	0		$1,725,000
Category Total	$27,059,000		$1,725,000
Total Property Tax Levy		$28,784,000	

Section 4. The Finance Director shall file with the County Assessor of Washington County, Oregon, no later than July 15, 2007, the following documents: (a) an original and one copy of the Notice of Levy in accordance with the requirements of ORS 310.060 (1); (b) two true copies of the Budget as finally adopted, certified as such by the City Recorder; and (c) a copy of the notice of publication required by ORS 294.421.

Adopted by the Council this ____ day of June, 2007.

Approved by the Mayor this ____ day of June, 2007.

Ayes: _____ Nays: _____

ATTEST: APPROVED:

_____ _____

Sue Nelson, City Recorder Rob Drake, Mayor

Resolution No. 3903 Agenda Bill No. 07136

AMENDMENTS TO FY 2007-08 BUDGET APPROVED BY THE BUDGET COMMITTEE ON MAY 24, 2007

1. **Capital Projects Fund:**
   Include Metro Natural Areas Local Share Program project - Beaverton Creek Trail restoration and enhancement project.

Account #		FY 2007-08 Amended Recommended
310-03-3220-329	Inter-governmental revenues	$500,000
310-75-3220-682	Construction	$500,000

2. **Capital Projects Fund:**
   Include Metro Natural Areas Local Share Program project – Erickson Creek acquisition and enhancement project.

Account #		FY 2007-08 Amended Recommended
310-03-3220-329	Inter-governmental revenues	$200,000
310-75-3220-651	Property Acquisition (Land)	$200,000

3. **Capital Projects Fund:**
   Include Metro Natural Areas Local Share Program project – Wetland Acquisition on 155th, South of Sexton Mountain Drive.

Account #		FY 2007-08 Amended Recommended
310-03-3220-329	Inter-governmental revenues	$250,000
310-75-3220-651	Property Acquisition (Land)	$250,000

4. **Capital Projects Fund:**
   Include Metro Natural Areas Local Share Program project – Willow Creek Acquisition.

Account #		FY 2007-08 Amended Recommended
310-03-3220-329	Inter-governmental revenues	$250,000
310-75-3220-651	Property Acquisition (Land)	$250,000

AMENDMENTS TO FY 2007-08 BUDGET
APPROVED BY THE BUDGET COMMITTEE ON
MAY 24, 2007

5. Capital Projects Fund:
Include Metro Natural Areas Local Share Program project – Acquire up to six (6) acres, West of 155th at Snowy Owl and Siskin Terrace

Account #		FY 2007-08 Amended Recommended
310-03-3220-329	Inter-governmental revenues	$500,000
310-75-3220-651	Property Acquisition (Land)	$500,000

6. Garage Fund:
Bio-diesel or ethanol above ground storage tank fueling station at Operations that will enable the City to use these products and also provide fuel to vehicles in emergency situations instead of using the regular card lock location.

Account #		FY 2007-08 Amended Recommended
602-85-0762-384	Building Maintenance Projects	$50,000
602-85-0762-991	Contingency	($50,000)

7. Capital Projects Fund:
Include Right of Way (ROW) acquisition and Design and Engineering for the 125th Avenue Extension, Phase 2 Project.

Account #		FY 2007-08 Amended Recommended
310-75-3161-652	Right of Way (ROW) Acquisition	$340,000
310-75-3161-683	Design and Engineering	$305,000
310-03-3161-449	Transfer from TIF Fund	$645,000
114-80-0669-814	Transfer to Capital Projects Fund	$645,000
114-80-0669-991	Contingency	($645,000)

FORM LB-1

NOTICE OF BUDGET HEARING

A meeting of the City of Beaverton, City Council will be held on **June 18, 2007, at 6:30 p.m.** at 4755 SW Griffith Drive, Beaverton, Oregon. The purpose of this meeting is to discuss the budget for the fiscal year beginning July 1, 2007, as approved by the City of Beaverton Budget Committee. A summary of the budget is presented below. A copy of the budget may be inspected or obtained at 4755 SW Griffith Drive, Beaverton, Oregon 97005 between the hours of 8:00 a.m. and 5:00 p.m This certifies the budget was prepared on a basis of accounting that is consistent with the basis of accounting used during the preceding year. Major changes, if any, and their effect on the budget are explained below.

County	City	Date	Chairperson of Governing Body	Telephone Number
Washington	Beaverton	18-Jun-07	Mayor Rob Drake	503-526-2241

FINANCIAL SUMMARY

	TOTAL OF ALL FUNDS	Adopted Budget This Year - 2006-07	Approved Budget Next Year - 2007-08
Anticipated Requirements	1. Total Personal Services	44,468,695	45,685,940
	2. Total Materials and Services	27,310,248	27,791,788
	3. Total Capital Outlay	20,051,979	21,555,725
	4. Total Debt Service	5,104,042	5,118,786
	5. Total Transfers	13,757,410	16,950,533
	6. Total Contingencies	39,883,377	40,241,323
	7. Total All Other Expenditures and Requirements		
	8. Total Unappropriated or Ending Fund Balance		
	9. Total Requirements - add lines 1 through 8	150,575,751	157,344,095
Anticipated Resources	10. Total Resources Except Property Taxes	124,444,101	129,999,295
	11. Total Property Taxes Required to Balance Budget	26,131,650	27,344,800
	12. Total Resources - add lines 10 and 11	150,575,751	157,344,095
Anticipated Tax Levy	13. Total Property Taxes Required to Balance Budget	26,131,650	27,344,800
	14. Plus: Estimated Property Taxes Not to be Received		
	A. Loss Due to Constitutional Limits	0	0
	B. Discounts Allowed, Other Uncollected Amounts	1,375,350	1,439,200
	15. Total Tax Levy - add lines 13 and 14	27,507,000	28,784,000
Tax Levies By Type		Rate or Amount	Rate or Amount
	16. Permanent Rate Limit Levy (rate limit 4.6180)	25,782,000	27,059,000
	17. Local Option Levy	0	0
	18. Levy for Bonded Debt or Obligations	1,725,000	1,725,000

STATEMENT OF INDEBTEDNESS

Debt Outstanding [ ] None [X] As Summarized

Debt Authorized, Not Incurred [ ] [ ] As Summarized

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Long Term Debt	Debt Outstanding	Debt Authorized, Not Incurred
	July 1, 2007-08 Approved Budget Year	July 1, 2007-08 Approved Budget Year
Bonds	40,360,000	
Interest Bearing Warrants		
Other	2,206,883	
Total Indebtedness		

This budget includes the intention to borrow in anticipation of revenue ("Short-Term Borrowing') as summarized below:

FUND LIABLE	Estimated Amount To Be Borrowed	Estimated Interest Rate	Estimated Interest Cost

FUNDS REQUIRING A PROPERTY TAX TO BE LEVIED

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NAME OF FUND GENERAL	Actual Data Last Year 2005-06	Adopted Budget This Year 2006-07	Approved Budget Next Year 2007-08
1. Total Personal Services	26,634,412	29,503,831	29,853,767
2. Total Materials and Services	6,404,663	7,832,031	7,738,407
3. Total Capital Outlay	5,650,240	3,427,191	2,677,536
4. Total Debt Service	383,176	501,096	517,142
5. Total Transfers	3,077,920	3,380,791	4,458,834
6. Total Contingencies		5,730,450	8,048,999
7 Total All Other Expenditures and Requirements			
8. Total Unappropriated or Ending Fund Balance	7,478,812		
9. Total Requirements	49,629,223	50,375,390	53,294,685
10. Total Resources Except Property Taxes	30,127,930	28,445,590	30,382,585
11. Total Property Taxes Rec'd/Required to Balance	19,501,293	21,929,800	22,912,100
12. Total Resources (add lines 10 and 11)	49,629,223	50,375,390	53,294,685
13. Property Taxes Required to Balance (from line 11)		21,929,800	22,912,100
14. Estimated Property Taxes Not to be Received			
A. Loss Due to Constitutional Limit			
B. Discounts, Other uncollected Amounts		1,154,200	1,205,900
15. Total Tax Levy (add lines 13 and 14)		23,084,000	24,118,000
		Rate or Amount	Rate or Amount
16. Permanent Rate Limit Levy (rate limit 4.6180)		23,084,000	24,118,000
17. Local Option Levy		0	0
18. Levy for Bonded Debt or Obligations		0	0

NAME OF FUND LIBRARY	Actual Data Last Year 2005-06	Adopted Budget This Year 2006-07	Approved Budget Next Year 2007-08
1. Total Personal Services	3,133,894	3,513,769	3,846,943
2. Total Materials and Services	844,677	946,337	1,098,930
3. Total Capital Outlay	75,336	0	0
4. Total Debt Service			
5. Total Transfers	568,615	577,285	1,134,256
6. Total Contingencies		385,704	646,634
7. Total All Other Expenditures and Requirements			
8. Total Unappropriated or Ending Fund Balance	781,381		
9. Total Requirements	5,403,903	5,423,095	6,726,763
10. Total Resources Except Property Taxes	3,917,646	3,885,995	5,111,763
11. Total Property Taxes Rec'd/Required to Balance	1,486,257	1,537,100	1,615,000
12 Total Resources (add lines 10 and 11)	5,403,903	5,423,095	6,726,763
13. Property Taxes Required to Balance (from line 11)		1,537,100	1,615,000
14. Estimated Property Taxes Not to be Received			
A. Loss Due to Constitutional Limit			
B. Discounts, Other uncollected Amounts		80,900	85,000
15. Total Tax Levy (add lines 13 and 14)		1,618,000	1,700,000
		Rate or Amount	Rate or Amount
16. Permanent Rate Limit Levy (rate limit 4.6180)		1,618,000	1,700,000
17. Local Option Levy		0	0
18. Levy for Bonded Debt or Obligations		0	0

FUNDS REQUIRING A PROPERTY TAX TO BE LEVIED

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NAME OF FUND STREET LIGHTING	Actual Data Last Year 2005-06	Adopted Budget This Year 2006-07	Approved Budget Next Year 2007-08
1. Total Personal Services	151,087	163,842	162,631
2. Total Materials and Services	783,348	866,688	882,655
3. Total Capital Outlay	0	0	186,335
4. Total Debt Service			
5. Total Transfers	54,557	50,430	57,122
6 Total Contingencies	0	256,197	232,441
7. Total All Other Expenditures and Requirements			
8. Total Unappropriated or Ending Fund Balance	281,157		
9. Total Requirements	1,270,149	1,337,157	1,521,184
10. Total Resources Except Property Taxes	236,231	311,157	342,234
11. Total Property Taxes Rec'd/Required to Balance	1,033,918	1,026,000	1,178,950
12. Total Resources (add lines 10 and 11)	1,270,149	1,337,157	1,521,184
13. Property Taxes Required to Balance (from line 11)		1,026,000	1,178,950
14. Estimated Property Taxes Not to be Received			
A. Loss Due to Constitutional Limit		0	0
B. Discounts, Other uncollected Amounts		54,000	62,050
15. Total Tax Levy (add lines 13 and 14)		1,080,000	1,241,000
		Rate or Amount	Rate or Amount
16. Permanent Rate Limit Levy (rate limit 4.6180)		1,080,000	1,241,000
17. Local Option Levy		0	0
18. Levy for Bonded Debt or Obligations		0	0

NAME OF FUND DEBT SERVICE	Actual Data Last Year 2005-06	Adopted Budget This Year 2006-07	Approved Budget Next Year 2007-08
1. Total Personal Services			
2. Total Materials and Services			
3. Total Capital Outlay			
4. Total Debt Service	1,723,553	1,726,373	1,727,683
5. Total Transfers			
6. Total Contingencies		130,495	129,362
7. Total All Other Expenditures and Requirements			
8. Total Unappropriated or Ending Fund Balance	138,517		
9. Total Requirements	1,862,070	1,856,868	1,857,045
10. Total Resources Except Property Taxes	210,673	218,118	218,295
11. Total Property Taxes Rec'd/Required to Balance	1,651,397	1,638,750	1,638,750
12. Total Resources (add lines 10 and 11)	1,862,070	1,856,868	1,857,045
13. Property Taxes Required to Balance (from line 11)		1,638,750	1,638,750
14. Estimated Property Taxes Not to be Received			
A. Loss Due to Constitutional Limit			
B. Discounts, Other uncollected Amounts		86,250	86,250
15 Total Tax Levy (add lines 13 and 14)		1,725,000	1,725,000
		Rate or Amount	Rate or Amount
16. Permanent Rate Limit Levy (rate limit 0)			0
17. Local Option Levy		0	0
18. Levy for Bonded Debt or Obligations		1,725,000	1,725,000

FUNDS NOT REQUIRING A PROPERTY TAX TO BE LEVIED

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Name of Fund Street	Actual Data Last Year 2005-06	Adopted Budget This Year 2006-07	Approved Budget Next Year 2007-08
1. Total Personal Services	1,720,730	1,782,420	1,785,966
2. Total Materials and Services	1,125,759	1,425,179	1,664,469
3. Total Capital Outlay	234,208	92,000	138,000
4. Total Debt Service			
5. Total Transfers	1,700,028	2,139,306	2,883,525
6. Total Contingencies		2,544,255	1,432,799
7. Total All Other Expenditures and Requirements			
8. Total Unappropriated or Ending Fund Balance	3,193,184		
9. Total Requirements	7,973,909	7,983,160	7,904,759
10. Total Resources Except Property Taxes	7,973,909	7,983,160	7,904,759

Name of Fund State Revenue Sharing	Actual Data Last Year 2005-06	Adopted Budget This Year 2006-07	Approved Budget Next Year 2007-08
1. Total Personal Services			
2. Total Materials and Services	342,497	370,132	368,702
3. Total Capital Outlay			
4. Total Debt Service			
5. Total Transfers	320,287	327,786	232,808
6. Total Contingencies		248,078	402,759
7. Total All Other Expenditures and Requirements			
8. Total Unappropriated or Ending Fund Balance	373,246		
9. Total Requirements	1,036,030	945,996	1,004,269
10. Total Resources Except Property Taxes	1,036,030	945,996	1,004,269

Name of Fund Building Operating	Actual Data Last Year 2005-06	Adopted Budget This Year 2006-07	Approved Budget Next Year 2007-08
1. Total Personal Services	2,111,007	2,377,885	2,448,146
2. Total Materials and Services	48,390	138,228	132,051
3. Total Capital Outlay	12,218	0	0
4. Total Debt Service			
5. Total Transfers	460,374	496,738	543,057
6. Total Contingencies		1,775,570	1,317,563
7. Total All Other Expenditures and Requirements			
8. Total Unappropriated or Ending Fund Balance	2,184,426		
9. Total Requirements	4,816,415	4,788,421	4,440,817
10. Total Resources Except Property Taxes	4,816,415	4,788,421	4,440,817

Name of Fund Community Development Block Grant	Actual Data Last Year 2005-06	Adopted Budget This Year 2006-07	Approved Budget Next Year 2007-08
1. Total Personal Services	128,971	93,379	73,779
2. Total Materials and Services	318,606	943,884	955,837
3. Total Capital Outlay	776,889	0	0
4. Total Debt Service	55,838	65,000	63,000
5. Total Transfers	9,488	12,685	14,807
6. Total Contingencies		74,324	83,974
7. Total All Other Expenditures and Requirements			
8. Total Unappropriated or Ending Fund Balance	77,837		
9. Total Requirements	1,367,629	1,189,272	1,191,397
10. Total Resources Except Property Taxes	1,367,629	1,189,272	1,191,397

FUNDS NOT REQUIRING A PROPERTY TAX TO BE LEVIED

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Name of Fund Traffic Impact Fee	Actual Data Last Year 2005-06	Adopted Budget This Year 2006-07	Approved Budget Next Year 2007-08
1. Total Personal Services	109,292	117,373	116,782
2. Total Materials and Services	463	825	1,180
3. Total Capital Outlay			
4. Total Debt Service			
5. Total Transfers	218,052	1,565,554	1,979,672
6. Total Contingencies		4,621,324	4,546,072
7. Total All Other Expenditures and Requirements			
8. Total Unappropriated or Ending Fund Balance	4,589,077		
9. Total Requirements	4,916,884	6,305,076	6,643,706
10. Total Resources Except Property Taxes	4,916,884	6,305,076	6,643,706

Name of Fund Capital Projects	Actual Data Last Year 2005-06	Adopted Budget This Year 2006-07	Approved Budget Next Year 2007-08
1. Total Personal Services			
2. Total Materials and Services			
3. Total Capital Outlay	1,115,673	4,187,362	5,704,550
4. Total Debt Service			
5. Total Transfers	0	0	0
6. Total Contingencies		235,233	63,033
7. Total All Other Expenditures and Requirements			
8. Total Unappropriated or Ending Fund Balance	695,028		
9. Total Requirements	1,810,701	4,422,595	5,767,583
10. Total Resources Except Property Taxes	1,810,701	4,422,595	5,767,583

Name of Fund Assessments	Actual Data Last Year 2005-06	Adopted Budget This Year 2006-07	Approved Budget Next Year 2007-08
1. Total Personal Services			
2. Total Materials and Services			
3. Total Capital Outlay			
4. Total Debt Service	7,881	12,900	6,250
5. Total Transfers	28,921	22,701	22,350
6. Total Contingencies		104,425	100,924
7. Total All Other Expenditures and Requirements			
8. Total Unappropriated or Ending Fund Balance	122,125		
9. Total Requirements	158,927	140,026	129,524
10. Total Resources Except Property Taxes	158,927	140,026	129,524

Name of Fund Assessment Projects	Actual Data Last Year 2005-06	Adopted Budget This Year 2006-07	Approved Budget Next Year 2007-08
1 Total Personal Services			
2. Total Materials and Services			
3. Total Capital Outlay	123,291	18,433	0
4. Total Debt Service			
5. Total Transfers	240,914	15,000	0
6. Total Contingencies		30,236	32,919
7. Total All Other Expenditures and Requirements			
8. Total Unappropriated or Ending Fund Balance	59,069		
9. Total Requirements	423,274	63,669	32,919
10. Total Resources Except Property Taxes	423,274	63,669	32,919

FUNDS NOT REQUIRING A PROPERTY TAX TO BE LEVIED

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Name of Fund Water	Actual Data Last Year 2005-06	Adopted Budget This Year 2006-07	Approved Budget Next Year 2007-08
1. Total Personal Services	1,410,899	1,481,045	1,501,870
2. Total Materials and Services	2,219,266	2,780,183	2,798,295
3. Total Capital Outlay	601,779	1,972,162	2,545,800
4. Total Debt Service			
5. Total Transfers	3,679,154	3,644,716	3,762,264
6. Total Contingencies		4,990,643	4,256,629
7. Total All Other Expenditures and Requirements			
8. Total Unappropriated or Ending Fund Balance	5,978,408		
9. Total Requirements	13,889,506	14,868,749	14,864,858
10. Total Resources Except Property Taxes	13,889,506	14,868,749	14,864,858

Name of Fund Sewer	Actual Data Last Year 2005-06	Adopted Budget This Year 2006-07	Approved Budget Next Year 2007-08
1. Total Personal Services	869,619	910,966	1,105,208
2. Total Materials and Services	826,699	854,024	918,333
3. Total Capital Outlay	2,012,981	2,771,600	4,766,000
4. Total Debt Service			
5. Total Transfers	604,057	649,642	648,062
6. Total Contingencies		6,116,012	5,451,449
7. Total All Other Expenditures and Requirements			
8. Total Unappropriated or Ending Fund Balance	6,660,463		
9. Total Requirements	10,973,819	11,302,244	12,889,052
10. Total Resources Except Property Taxes	10,973,819	11,302,244	12,889,052

Name of Fund Water Debt	Actual Data Last Year 2005-06	Adopted Budget This Year 2006-07	Approved Budget Next Year 2007-08
1. Total Personal Services			
2. Total Materials and Services			
3. Total Capital Outlay			
4. Total Debt Service	3,208,638	2,798,673	2,804,711
5. Total Transfers	9,797,573	6,990	0
6. Total Contingencies		117,971	122,918
7. Total All Other Expenditures and Requirements			
8. Total Unappropriated or Ending Fund Balance	84,016		
9. Total Requirements	13,090,227	2,923,634	2,927,629
10. Total Resources Except Property Taxes	13,090,227	2,923,634	2,927,629

Name of Fund Water Construction	Actual Data Last Year 2005-06	Adopted Budget This Year 2006-07	Approved Budget Next Year 2007-08
1 Total Personal Services			
2. Total Materials and Services			
3. Total Capital Outlay	6,767,071	4,787,106	2,441,204
4. Total Debt Service			
5. Total Transfers			
6. Total Contingencies		5,576,842	4,564,751
7. Total All Other Expenditures and Requirements			
8. Total Unappropriated or Ending Fund Balance	9,084,472		
9. Total Requirements	15,851,543	10,363,948	7,005,955
10. Total Resources Except Property Taxes	15,851,543	10,363,948	7,005,955

FUNDS NOT REQUIRING A PROPERTY TAX TO BE LEVIED

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Name of Fund Storm Drain	Actual Data Last Year 2005-06	Adopted Budget This Year 2006-07	Approved Budget Next Year 2007-08
1. Total Personal Services	1,195,448	1,372,636	1,442,418
2. Total Materials and Services	403,857	452,673	459,910
3. Total Capital Outlay	1,848,613	2,697,500	3,006,000
4. Total Debt Service			
5. Total Transfers	553,946	554,093	768,088
6. Total Contingencies		4,527,179	5,315,014
7. Total All Other Expenditures and Requirements			
8. Total Unappropriated or Ending Fund Balance	5,533,344		
9. Total Requirements	9,535,208	9,604,081	10,991,430
10. Total Resources Except Property Taxes	9,535,208	9,604,081	10,991,430

Name of Fund Reprographics	Actual Data Last Year 2005-06	Adopted Budget This Year 2006-07	Approved Budget Next Year 2007-08
1. Total Personal Services	238,471	242,813	244,708
2. Total Materials and Services	372,620	476,650	521,235
3. Total Capital Outlay	0	0	0
4. Total Debt Service			
5. Total Transfers	18,605	20,522	22,582
6. Total Contingencies		48,503	51,853
7. Total All Other Expenditures and Requirements			
8. Total Unappropriated or Ending Fund Balance	91,123		
9. Total Requirements	720,819	788,488	840,378
10. Total Resources Except Property Taxes	720,819	788,488	840,378

Name of Fund Garage	Actual Data Last Year 2005-06	Adopted Budget This Year 2006-07	Approved Budget Next Year 2007-08
1. Total Personal Services	456,509	510,034	517,028
2. Total Materials and Services	598,474	722,520	762,450
3 Total Capital Outlay	0	9,100	0
4. Total Debt Service			
5. Total Transfers	118,245	119,181	125,395
6. Total Contingencies		41,637	23,811
7. Total All Other Expenditures and Requirements			
8. Total Unappropriated or Ending Fund Balance	116,718		
9. Total Requirements	1,289,946	1,402,472	1,428,684
10. Total Resources Except Property Taxes	1,289,946	1,402,472	1,428,684

Name of Fund Information Systems	Actual Data Last Year 2005-06	Adopted Budget This Year 2006-07	Approved Budget Next Year 2007-08
1. Total Personal Services	1,036,815	1,178,691	1,339,353
2. Total Materials and Services	636,777	756,625	721,555
3. Total Capital Outlay	85,027	89,525	90,300
4. Total Debt Service			
5. Total Transfers	8,859	9,604	9,665
6. Total Contingencies		197,937	168,755
7. Total All Other Expenditures and Requirements			
8. Total Unappropriated or Ending Fund Balance	284,745		
9. Total Requirements	2,052,223	2,232,382	2,329,628
10. Total Resources Except Property Taxes	2,052,223	2,232,382	2,329,628

FUNDS NOT REQUIRING A PROPERTY TAX TO BE LEVIED

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Name of Fund Geographic Information Systems	Actual Data Last Year 2005-06	Adopted Budget This Year 2006-07	Approved Budget Next Year 2007-08
1. Total Personal Services	328,368	360,395	379,755
2. Total Materials and Services	55,104	49,800	64,309
3. Total Capital Outlay	0	0	0
4. Total Debt Service			
5. Total Transfers	38,539	52,167	55,945
6. Total Contingencies		296,857	345,490
7. Total All Other Expenditures and Requirements			
8. Total Unappropriated or Ending Fund Balance	233,719		
9. Total Requirements	655,730	759,219	845,499
10. Total Resources Except Property Taxes	655,730	759,219	845,499

Name of Fund Public Works Administration	Actual Data Last Year 2005-06	Adopted Budget This Year 2006-07	Approved Budget Next Year 2007-08
1. Total Personal Services	422,645	539,713	543,831
2. Total Materials and Services	172,907	181,260	202,106
3. Total Capital Outlay	0	0	0
4. Total Debt Service			
5. Total Transfers	39,572	46,434	162,797
6. Total Contingencies		28,078	53,658
7. Total All Other Expenditures and Requirements			
8. Total Unappropriated or Ending Fund Balance	111,362		
9. Total Requirements	746,486	795,485	962,392
10. Total Resources Except Property Taxes	746,486	795,485	962,392

Name of Fund Library Trust	Actual Data Last Year 2005-06	Adopted Budget This Year 2006-07	Approved Budget Next Year 2007-08
1. Total Personal Services			
2. Total Materials and Services	38,304	48,500	41,500
3. Total Capital Outlay	0	0	0
4. Total Debt Service			
5. Total Transfers	0	0	0
6. Total Contingencies		63,236	59,722
7. Total All Other Expenditures and Requirements			
8. Total Unappropriated or Ending Fund Balance	69,186		
9. Total Requirements	107,490	111,736	101,222
10. Total Resources Except Property Taxes	107,490	111,736	101,222

Name of Fund Insurance Agency	Actual Data Last Year 2005-06	Adopted Budget This Year 2006-07	Approved Budget Next Year 2007-08
1. Total Personal Services	244,987	203,207	204,423
2. Total Materials and Services	7,200,254	8,439,104	8,435,759
3. Total Capital Outlay			
4. Total Debt Service			
5. Total Transfers	52,390	59,196	62,346
6. Total Contingencies		1,648,921	2,701,325
7. Total All Other Expenditures and Requirements			
8. Total Unappropriated or Ending Fund Balance	2,567,894		
9. Total Requirements	10,065,525	10,350,428	11,403,853
10. Total Resources Except Property Taxes	10,065,525	10,350,428	11,403,853

FUNDS NOT REQUIRING A PROPERTY TAX TO BE LEVIED

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Name of Fund Beaverton Arts Commission	Actual Data Last Year 2005-06	Adopted Budget This Year 2006-07	Approved Budget Next Year 2007-08
1. Total Personal Services	108,343	116,696	119,332
2. Total Materials and Services	15,892	25,605	24,105
3. Total Capital Outlay			
4. Total Debt Service			
5. Total Transfers	5,510	6,589	6,958
6. Total Contingencies		93,270	88,469
7. Total All Other Expenditures and Requirements			
8. Total Unappropriated or Ending Fund Balance	96,874		
9. Total Requirements	226,619	242,160	238,864
10. Total Resources Except Property Taxes	226,619	242,160	238,864

FUNDS REQUIRING A PROPERTY TAX TO BE LEVIED

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Name of Unit/Program
City Council

Name of Fund General	Actual Data Last Year 2005-06	Adopted Budget This Year 2006-07	Approved Budget Next Year 2007-08
1. Total Personal Services	1,237	1,332	1,356
2. Total Materials and Services	97,280	151,930	157,930
3. Total Capital Outlay			
4. Total Debt Service			
5. Total Transfers	13,760	13,102	15,305
6. Total Contingencies			
7. Total All Other Expenditures and Requirements			
8. Total Unappropriated or Ending Fund Balance			
9. Total Requirements	112,277	166,364	174,591

Name of Unit/Program
Mayor's Office

Name of Fund General	Actual Data Last Year 2005-06	Adopted Budget This Year 2006-07	Approved Budget Next Year 2007-08
1. Total Personal Services	2,200,901	2,561,614	2,571,173
2. Total Materials and Services	1,265,889	1,729,933	1,267,747
3. Total Capital Outlay	0	29,500	42,000
4. Total Debt Service			
5. Total Transfers	203,307	213,717	225,549
6. Total Contingencies			
7. Total All Other Expenditures and Requirements			
8. Total Unappropriated or Ending Fund Balance			
9. Total Requirements	3,670,097	4,534,764	4,106,469

Name of Unit/Program
General Services

Name of Fund General	Actual Data Last Year 2005-06	Adopted Budget This Year 2006-07	Approved Budget Next Year 2007-08
1. Total Personal Services	444,992	506,844	557,150
2. Total Materials and Services	101,023	174,550	257,390
3. Total Capital Outlay			
4. Total Debt Service			
5. Total Transfers	8,090	8,290	8,020
6. Total Contingencies			
7. Total All Other Expenditures and Requirements			
8. Total Unappropriated or Ending Fund Balance			
9 Total Requirements	554,105	689,684	822,560

FUNDS REQUIRING A PROPERTY TAX TO BE LEVIED

FORM LB-4

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Name of Unit/Program

Human Resources

Name of Fund General	Actual Data Last Year 2005-06	Adopted Budget This Year 2006-07	Approved Budget Next Year 2007-08
1. Total Personal Services	699,064	760,672	698,301
2. Total Materials and Services	189,520	238,083	291,695
3. Total Capital Outlay			
4. Total Debt Service			
5. Total Transfers	28,307	28,094	28,934
6. Total Contingencies			
7. Total All Other Expenditures and Requirements			
8. Total Unappropriated or Ending Fund Balance			
9. Total Requirements	916,891	1,026,849	1,018,930

Name of Unit/Program

Finance

Name of Fund General	Actual Data Last Year 2005-06	Adopted Budget This Year 2006-07	Approved Budget Next Year 2007-08
1. Total Personal Services	1,241,500	1,327,743	1,357,365
2. Total Materials and Services	60,152	76,454	75,700
3. Total Capital Outlay			
4. Total Debt Service			
5. Total Transfers	43,055	46,140	46,522
6. Total Contingencies			
7. Total All Other Expenditures and Requirements			
8. Total Unappropriated or Ending Fund Balance			
9. Total Requirements	1,344,707	1,450,337	1,479,587

Name of Unit/Program

Municipal Court

Name of Fund General	Actual Data Last Year 2005-06	Adopted Budget This Year 2006-07	Approved Budget Next Year 2007-08
1. Total Personal Services	780,491	851,922	813,812
2. Total Materials and Services	516,588	594,320	580,975
3. Total Capital Outlay			
4 Total Debt Service			
5. Total Transfers	11,165	12,158	12,839
6. Total Contingencies			
7. Total All Other Expenditures and Requirements			
8. Total Unappropriated or Ending Fund Balance			
9. Total Requirements	1,308,244	1,458,400	1,407,626

FUNDS REQUIRING A PROPERTY TAX TO BE LEVIED

FORM LB-4

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Name of Unit/Program

City Attorney

Name of Fund General	Actual Data Last Year 2005-06	Adopted Budget This Year 2006-07	Approved Budget Next Year 2007-08
1. Total Personal Services	871,916	926,924	946,847
2. Total Materials and Services	25,059	44,243	36,535
3. Total Capital Outlay			
4. Total Debt Service			
5. Total Transfers	7,273	8,788	10,015
6. Total Contingencies			
7. Total All Other Expenditures and Requirements			
8. Total Unappropriated or Ending Fund Balance			
9. Total Requirements	904,248	979,955	993,397

Name of Unit/Program

Police

Name of Fund General	Actual Data Last Year 2005-06	Adopted Budget This Year 2006-07	Approved Budget Next Year 2007-08
1. Total Personal Services	15,071,905	16,667,619	17,179,465
2. Total Materials and Services	2,486,990	2,264,313	2,354,747
3. Total Capital Outlay	299,212	402,110	288,500
4. Total Debt Service			
5. Total Transfers	864,491	899,753	1,215,863
6. Total Contingencies		210,900	171,400
7. Total All Other Expenditures and Requirements			
8. Total Unappropriated or Ending Fund Balance			
9. Total Requirements	18,722,598	20,444,695	21,209,975

Name of Unit/Program

Community Development

Name of Fund General	Actual Data Last Year 2005-06	Adopted Budget This Year 2006-07	Approved Budget Next Year 2007-08
1. Total Personal Services	2,898,706	3,295,121	2,175,367
2. Total Materials and Services	71,919	251,343	165,358
3. Total Capital Outlay	12,218	0	0
4. Total Debt Service			
5. Total Transfers	76,401	91,367	74,980
6. Total Contingencies		65,000	0
7. Total All Other Expenditures and Requirements			
8. Total Unappropriated or Ending Fund Balance			
9. Total Requirements	3,059,244	3,702,831	2,415,705

FUNDS REQUIRING A PROPERTY TAX TO BE LEVIED

FORM LB-4

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Name of Unit/Program

Public Works - Engineering

Name of Fund General	Actual Data Last Year 2005-06	Adopted Budget This Year 2006-07	Approved Budget Next Year 2007-08
1. Total Personal Services	1,386,694	1,338,354	2,205,200
2. Total Materials and Services	29,728	69,920	92,662
3. Total Capital Outlay	0	57,821	0
4. Total Debt Service			
5. Total Transfers	119,886	136,312	165,349
6. Total Contingencies			70,500
7. Total All Other Expenditures and Requirements			
8. Total Unappropriated or Ending Fund Balance			
9. Total Requirements	1,536,308	1,602,407	2,533,711

Name of Unit/Program

Public Works - Operations

Name of Fund General	Actual Data Last Year 2005-06	Adopted Budget This Year 2006-07	Approved Budget Next Year 2007-08
1. Total Personal Services	948,596	1,113,409	1,191,120
2. Total Materials and Services	260,373	498,461	713,834
3. Total Capital Outlay	52,372	54,324	41,000
4. Total Debt Service			
5. Total Transfers	176,960	191,519	192,891
6. Total Contingencies		123,917	239,800
7. Total All Other Expenditures and Requirements			
8. Total Unappropriated or Ending Fund Balance			
9. Total Requirements	1,438,301	1,981,630	2,378,645

Name of Unit/Program

Non Departmental

Name of Fund General	Actual Data Last Year 2005-06	Adopted Budget This Year 2006-07	Approved Budget Next Year 2007-08
1. Total Personal Services	88,410	152,277	156,611
2. Total Materials and Services	1,300,142	1,738,481	1,743,834
3. Total Capital Outlay	5,286,438	2,883,436	2,306,036
4 Total Debt Service	383,176	501,096	517,142
5. Total Transfers	1,525,225	1,731,551	2,462,567
6. Total Contingencies		5,330,633	7,567,299
7. Total All Other Expenditures and Requirements			
8. Total Unappropriated or Ending Fund Balance			
9. Total Requirements	8,583,391	12,337,474	14,753,489

AGENDA BILL

Beaverton City Council
Beaverton, Oregon

SUBJECT: Stormwater Permit and Management Strategies

FOR AGENDA OF: 6-18-07 **BILL NO:** 07137

Mayor's Approval:

DEPARTMENT OF ORIGIN: Public Works

DATE SUBMITTED: 05-29-07

CLEARANCES: City Attorney

PROCEEDING: WORK SESSION

EXHIBITS:

BUDGET IMPACT

EXPENDITURE REQUIRED$0	AMOUNT BUDGETED$0	APPROPRIATION REQUIRED $0

HISTORICAL PERSPECTIVE:

Federal Storm Water Phase I Final Rules require the City of Beaverton, the operator of a regulated **m**unicipal **s**eparate **s**torm **s**ewer **s**ystem (MS4), to operate under a **N**ational **P**ollutant **D**ischarge **E**limination **S**ystem (NPDES) permit. An NPDES/MS4 Permit is required because stormwater discharges are considered "point sources" of pollution under the Federal Clean Water Act. Point sources are regulated under the Clean Water Act because they discharge stormwater into discrete conveyances, including roads with drainage systems and municipal streets. Stormwater management systems are publicly owned or operated and are designed and used for collecting and conveying storm water. The Oregon Department of Environmental Quality administers the NPDES permits in Oregon through delegation from the U.S. Environmental Protection Agency. Currently, the City of Beaverton manages stormwater through a permit issued to Clean Water Services and an Intergovernmental Agreement between the City and Clean Water Services.

INFORMATION FOR CONSIDERATION:

During the past year Clean Water Services has proposed a number of changes to the City's work program that emphasize a more regional approach to stormwater management. The primary reason for these proposed changes include more consistent management of permitted activities. The City of Beaverton currently provides services that meet all of the requirements of the current IGA in a manner that is consistent and efficient. As Clean Water Services moves forward with its regional strategies, it is appropriate for the City to consider seeking a separate NPDES/MS4 Permit which would allow the City more direct control over permitted functions within the City while also supporting Clean Water Services and the other member cities actions. Effectively the City would seek Co-Permittee status under the Watershed NPDES/MS4 Permit issued to Clean Water Services. The primary differences for the City as a co-permittee include:

- More direct responsibility for stormwater management within city limits;
- Streamlining of Plan Review Process; City could issue Service Provider Letter for development;
- Modified [CWS] Design and Construction Standards for better application to City needs;
- Recapturing of a portion of stormwater user rate charges for more direct benefit to citizens;
- Choosing a stormwater system maintenance frequency that maximizes efficiency;
- Controlling Reporting Requirements; and Potential Sampling and Monitoring Requirements.

RECOMMENDED ACTION:
Conduct a Council Work Session

AGENDA BILL

Beaverton City Council
Beaverton, Oregon

SUBJECT: TA 2007-0002
(Operations Center 2007)

FOR AGENDA OF: 06-18-07 **BILL NO:** 07138

Mayor's Approval:

DEPARTMENT OF ORIGIN: CDD

DATE SUBMITTED: 06-08-07

CLEARANCES: City Attorney
Dev. Serv.

PROCEEDING: First Reading

EXHIBITS:
1. Ordinance
2. Land Use Order No. 1975
3. Draft PC Minutes 05-16-07
4. Draft PC Minutes 05-30-07
5. Staff Report dated 05-09-07 and revised 5-23-07

BUDGET IMPACT

EXPENDITURE REQUIRED $0	AMOUNT BUDGETED $0	APPROPRIATION REQUIRED $0

HISTORICAL PERSPECTIVE:

The Planning Commission held a public hearing on May 16th and May 30th to consider TA 2007-0002 (Operations Center 2007) that proposes to amend Section 20.15.10.2.A, Industrial Park (IP) zoning district, 20.15.15.2.A, Light Industrial (LI) zoning district, and Chapter 90, Definitions, of the Beaverton Development Code currently effective through Ordinance 4432 (April 2007). The purpose of the amendment introduced by Park Plaza LLC, a Beaverton property owner, is to introduce Operations Center as a permitted use in both the IP and LI zoning districts. The Operations Center use will clarify the grouping of existing permitted uses in the IP and LI zone.

Following the close of the public hearing on May 30, 2007, the Planning Commission voted 6-0 to recommend approval of the proposed Operations Center amendment as memorialized in Land Use Order No. 1975.

INFORMATION FOR CONSIDERATION:

Attached to this Agenda Bill is an Ordinance including the proposed text, Land Use Order No. 1975, the draft Planning Commission meeting minutes, and staff report.

RECOMMENDED ACTION:

Staff recommend the City Council adopt the recommendation of approval forwarded by the Planning Commission for TA 2007-0002 (Operations Center 2007). Staff further recommend the Council conduct a First Reading of the attached ordinance.

ORDINANCE NO. 4443

AN ORDINANCE AMENDING ORDINANCE NO. 2050,
THE DEVELOPMENT CODE,
CHAPTER'S 20, and 90;
TA 2007-0002 (Operations Center 2007).

WHEREAS, the purpose of the Operations Center 2007 Text Amendment is to amend Chapter 20 and 90 of the Beaverton Development Code currently effective through Ordinance 4432 (April 2007) to introduce a new permitted use, Operations Center, in the Industrial Park and Light Industrial zoning districts and provide definitions related to Operations Center. Affected chapters of the Development Code include, Chapter 60 (Special Regulations) and Chapter 90 (Definitions),

WHEREAS, pursuant to Section 50.50.5 of the Development Code, the Beaverton Development Services Division, on May 9, 2007 published a written staff report and recommendation a minimum of seven (7) calendar days in advance of the scheduled public hearing before the Planning Commission on May 16, 2007; and,

WHEREAS, the Planning Commission held a public hearing on May 16, and May 30, 2007 and approved the proposed Operations Center 2007 Text Amendment based upon the criteria, facts, and findings set forth in the staff report dated May 9, 2007, revised and republished on May 23, 2007, and as amended at the hearing; and

WHEREAS, on May 30, 2007 the Planning Commission conducted a second hearing for TA 2007-0002 (Operations Center 2007) at the conclusion of which the Planning Commission voted to recommend to the Beaverton City Council to adopt the proposed amendments to the Development Code as summarized in Planning Commission Land Use Order No. 1975; and,

WHEREAS, no written appeal pursuant to Section 50.75 of the Development Code was filed by persons of record for TA 2007-0002 (Operations Center 2007) following the issuance of the Planning Commission Land Use Order No. 1975; and,

WHEREAS, the City Council adopts as to criteria, facts, and findings, described in Land Use Order No. 1975 dated June 7, 2007 and the Planning Commission record, all of which the Council incorporates by this reference and finds to constitute an adequate factual basis for this ordinance; and now therefore,

THE CITY OF BEAVERTON ORDAINS AS FOLLOWS:

Section 1. Ordinance No. 2050, effective through Ordinance No. 4432, the Development Code, is amended to read as set out in Exhibit "A" of this Ordinance attached hereto and incorporated herein by this reference.

Section 2. All Development Code provisions adopted prior to this Ordinance which are not expressly amended or replaced herein shall remain in full force and effect.

Section 3. Severance Clause. The invalidity or lack of enforceability of any terms or provisions of this Ordinance or any appendix or part thereof shall not impair of otherwise affect in any manner the validity, enforceability or effect of the remaining terms of this Ordinance and appendices and said remaining terms and provisions shall be construed and enforced in such a manner as to effect the evident intent and purposes taken as a whole insofar as reasonably possible under all of the relevant circumstances and facts.

First reading this ___ day of _____, 2007.

Passed by the Council this __ day of _____, 2007.

Approved by the Mayor this __ day of _____, 2007.

ATTEST:

_____
SUE NELSON, City Recorder

APPROVED:

_____
ROB DRAKE, Mayor

EXHIBIT A

Section 1: The Development Code, Ordinance No. 2050, Ordinance 4432, Chapter 20, Applications, Section 20.15.10.2.A, Industrial Park District, will be amended to read as follows:

*****

20.15 Industrial Land Use Districts

*****

20.15.10. Industrial Park Districts: IP

1. **Purpose.** The Industrial Park District or "IP" District is intended to provide sites for manufacturing, distribution and industrial uses.

2. **District Standards and Uses.** IP Districts and uses shall comply with the following:

   A. Permitted Uses:

   Unless otherwise prohibited or subject to a conditional use, the following uses and their accessory uses are permitted:

   1. Manufacturing, fabricating, processing, packing or storage except the uses detailed in C.1. and C.2., which are prohibited in the districts.

   2. Wholesale and distributive activities.

   3. Operations Center for p Public ~~services or~~ agencies and utility uses, ~~including vehicle storage and, incidental service and repair. [ORD 4093; March 2000]~~ If major and minor automotive services are provided, the following limitations shall apply:

      a. Fueling, repair, washing, and servicing of vehicles is limited to fleet vehicles parked on site.

      b. All automotive service activities with the exception of those described in Subsection c below shall be undertaken in an enclosed building.

c. The following automotive service activities are not required to be conducted within an enclosed building:

(1) Vehicle fueling from a fixed source;
(2) Routine check of fluid level and tire pressure and replacement of minor equipment such as light bulbs and windshield wipers.
(3) Emergency repair of disabled vehicles, e.g., tire replacement. [New ordinance citation]

4. Research laboratory.

*****

B. Conditional Uses (No Changes)

*****

20.15.10.2

C. Prohibited Uses

*****

4. Storage or sale yard for contractors equipment, house mover, delivery vehicles, trucking terminal, used equipment in operable condition, and transit storage, except for the storage activities associated with operations centers for public agencies and utilities, as provided in 20.15.10. 2. A. 3. ~~public transit vehicles~~. [ORD 4093; March 2000] [New ordinance citation]

5. Trailer sales or repair.

6. Eating or drinking establishments providing drive-in (windows) or take-out serving market areas outside the Industrial Park District. [ORD 3975, February 1997]

7. Automotive Services, Major or Minor [ORD 3975, February 1997], except when associated with operations centers for public agencies and utilities, as provided in Section 20.15.10. 2. A. 3. [New ordinance citation]

*****

<u>Section 2:</u> The Development Code, Ordinance No. 2050, Ordinance 4432, Chapter 20, Applications, Section 20.15.15.2.A, Light Industrial District, will be amended to read as follows:

*****

20.15 Industrial Land Use District

*****

20.15.15. Light Industrial Districts: LI

1. **Purpose.** The Light Industrial District or "LI" District is intended to provide for general industrial activities which require processing, fabrication and storage, including outdoor storage areas, heavy equipment and other uses not compatible in Industrial Park or Campus Industrial areas.

2. **District Standards and Uses.** LI Districts and uses shall comply with the following:

   A. <u>Permitted Uses</u>:

   Unless otherwise prohibited or subject to a conditional use, the following uses and their accessory uses are permitted:

   1. Manufacturing, fabricating, processing, packing or storage uses except any use having the primary function of storing, utilizing or manufacturing explosive materials.

   2. Wholesale and distributive activities.

   3. ~~Public service or utility uses other than those providing on premise services to individuals and the general public.~~ Operations centers. If major and minor automotive services are provided, the following limitations shall apply:

      a. Fueling, repair, washing and servicing of vehicles is limited to fleet vehicles parked on site~~.~~

      b. All automotive service activities with the exception of those described in Subsection c below shall be undertaken in an enclosed building.

c. The following automotive-service activities are not required to be conducted within an enclosed building.

[1] Vehicle fueling from a stationary source;

[2] Routine check of fluid level and tire pressure and replacement of minor equipment such as light bulbs and windshield wipers.

[3] Emergency repair of disabled vehicles, e.g., tire replacement. [New ordinance citation]

4. Research laboratory.

5. Public parks, parkways, recreational facilities, trails and related facilities.

6. Administrative, educational and other related activities and facilities subordinate to a permitted use on the same premises as the principal use.

7. Cold storage plants.

8. Heavy equipment sales, including incidental service and repair.

9. Fuel oil distributors.

10. Printing, publishing and book binding.

11. Retail or combination retail/wholesale lumber and/or building materials yard.

12. Storage or sale yard for contractors equipment, house moving, delivery vehicles, transit storage, trucking terminal and used equipment in operable condition. [ORD 4071; October 1999]

13. Storage yard for building materials.

14. Trailer, recreational vehicle or boat storage.

15. Accessory structures and uses to a particular permitted use.

16. Railroad tracks and facilities such as switching yards, spur or holding tracks, freight depots but not within 200 feet of a residential zone.

17. Auto, truck and trailer rental.

18. Mini storage.

19. Nursery, daycare facilities. (See also Special Use Regulations Section, Uses Requiring Special Regulations - Nursery Schools, Day or Child Care Facilities.)

20. Automotive services, Minor or Major, entirely within an enclosed building, except that fleet vehicle maintenance and repair associated with Operations Centers ~~for public agencies~~, as provided in Section 20.15.15. 2. A. 3.c maybe conducted outdoors. [New ordinance citation] [ORD 3975, February 1997]

<u>Section 3:</u> The Development Code, Ordinance No. 2050, Ordinance 4432, Chapter 90 – Definitions, will be amended to read as follows:

*****

Automotive Services, Minor. [ORD 3975, February 1997] Service or repair to motorized vehicles, which do not affect the body or frame. This term includes: ~~Gasoline service stations~~ retail and wholesale fuel sales; tire sales or installation; glass installation; oil changes and lubrications, general engine maintenance and repair, radiator repair, detail shops, or other similar service or repair.

*****

Fleet Parking. Accessory parking to a primary use for the storage of operable motorized vehicles, including cars, light and heavy trucks and buses, when these vehicles are not needed to support the primary use's off-site activities, e.g., repair/maintenance, delivery, transportation. [New ordinance citation]

*****

Operations Center. A centralized facility from which the on- and off-site construction, operation, maintenance and repair of the entity's sites, buildings and facilities is directed, or the site from which vans, buses and other vehicles are dispatched. Activities related to the operations center may be conducted on- or off-site. The activities associated with such a facility may include one or more of the following: accessory offices; indoor/outside storage of equipment, parts and bulk materials; fleet parking; employee and visitor parking; and major and minor automotive services;. [New ordinance citation]

*****

*****

Public Agency. A tax-exempt public jurisdiction, district or agency including but not limited to federal and state agencies, cities, counties and special service districts such as those for transit sanitary/stormwater treatment, water, fire, sheriff, school, drainage and lighting. [New ordinance citation]

*****

BEFORE THE PLANNING COMMISSION FOR

THE CITY OF BEAVERTON, OREGON

IN THE MATTER OF A REQUEST TO ADD "OPERATIONS CENTER" AS A PERMITTED USE TO CHAPTER 20 OF THE DEVELOPMENT CODE. PARK PLAZA OFFICES, APPLICANT.	)))))	ORDER NO. 1975 TA2007-0002 RECOMMENDING APPROVAL OF OPERATIONS CENTER 2007 TEXT AMENDMENT

The matter of TA2007-0002 (Operations Center 2007) was initiated by the applicant, Park Plaza Offices, through the submittal of a text amendment application to the Beaverton Community Development Department.

Pursuant to Ordinance 2050 (Development Code), effective through Ordinance 4432, Section 50.50 (Type 4 Application), the Planning Commission conducted public hearings on May 16, and May 30, 2007, and considered oral and written testimony and exhibits for the proposed amendment to the Beaverton Development Code.

TA2007-0002 (Operations Center 2007 Text Amendment) proposes to amend Development Code Section Chapter 20 (Land Uses), Section 20.15.10.2.A, Industrial Park District, Section 20.15.15.2.A, Light Industrial District and Chapter 90 (Definitions). The applicant proposes to add "Operations Center" to the Industrial Park and Light Industrial (LI) zoning districts in order to provide clarity for uses that already exist or are routinely interpreted as being permitted uses.

Testimony was received from David Kamin and Henry Kane at the May 16, 2007 public hearing. Mr. Kamin testified that he had two primary concerns related to the proposed text amendment, vehicle washing and fueling. Mr. Kamin testified that he was satisfied with changes proposed by staff to add the word "washing" to Section 20.15.10.2.A.3.a and 20.15.15.2.3.a. Regarding vehicle fueling Mr. Kamin suggested that the text explicitly require that any vehicle fueling occur from a fixed location that met all appropriate environmental safeguards.

Testimony was received from Mr. Henry Kane that generally restated the contents of a letter submitted to the record (Staff Report May 23, 2007, Exhibit 1.3) that a public need was necessary and that threshold had not been met. Additionally, Mr. Kane testified that the Operations Center eroded the purpose of the industrial districts.

The Planning Commission held a second public hearing on May 30th, 2007, where Commissioners made findings that stated that there is a public need to provide for Operations Center in particular for public agencies to ensure the orderly provision of public services. The Planning Commission further found that type of activities commonly included with Operations Center are industrial in nature and thus are appropriate to include in the Industrial Park and Light Industrial zoning districts in contradiction to Mr. Kane's written and verbal testimony. The Planning Commission also modified the text to require vehicle fueling from a fixed source.

The Planning Commission adopts by reference the May 23, 2007, Staff Report, as amended, as to criteria contained in Section 40.85.15.1.C.1-7 and Exhibit 1.6 dated May 30, 2007, as further amended at the May 30, 2007 Planning Commission hearing, applicable to this request contained herein; now, therefore:

IT IS HEREBY ORDERED that pursuant to Section 50.50.1 of the Beaverton Development Code, the Planning Commission **RECOMMENDS APPROVAL** of Chapter 20 (Land Uses), Section 20.15.10.2.A, Industrial Park District, Section 20.15.15.2.A, Light Industrial District and Chapter 90 (Definitions). The Planning Commission finds that evidence has been provided demonstrating that all of the approval criteria specified in Section 40.85.15.1.C.1-7 are satisfied for the modification to Chapter 20, (Land Uses), Section 20.15.10.2.A, Industrial Park District, Section 20.15.15.2.A, Light Industrial District and Chapter 90 (Definitions) of the Development Code.

Motion **CARRIED** by the following vote:

AYES:	Winter, San Soucie, Bobadilla, Johansen, Platten, and Maks.
NAYS:	None.
ABSTAIN:	None.
ABSENT:	Stephens.

Dated this 7th day of June, 2007.

To appeal the decision of the Planning Commission, as articulated in Land Use Order No. 1975 an appeal must be filed on an Appeal form provided by the Director at the City of Beaverton Community Development Department's office by no later than 5:00 p.m. on Monday, June 18, 2007.

PLANNING COMMISSION
FOR BEAVERTON, OREGON

ATTEST:

COLIN COOPER
Senior Planner, AICP

STEVEN A. SPARKS, AICP
Development Services Manager

APPROVED:

DAN MAKS
Chairman

PLANNING COMMISSION MINUTES

May 16, 2007

CALL TO ORDER: Chairman Dan Maks called the meeting to order at 6:30 p.m. in the Beaverton City Hall Council Chambers at 4755 SW Griffith Drive.

ROLL CALL: Present were Chairman Dan Maks; Planning Commissioner's Scott Winter, Ric Stephens, Marc San Soucie, and Melissa Bobadilla. Planning Commissioner's Eric Johansen and Jack Platten were excused.

Associate Planner Laura Kelly, Senior Planner Colin Cooper, AICP, Senior Transportation Planner Don Gustafson, and Recording Secretary Sheila Martin represented staff.

The meeting was called to order by Chairman Maks, who presented the format for the meeting.

VISITORS:

Chairman Maks asked if there were any visitors in the audience wishing to address the Commission on any non-agenda issue or item. There were none.

STAFF COMMUNICATION:

Senior Planner Colin Cooper indicated that there were no communications at this time.

NEW BUSINESS:

Chairman Maks opened the Public Hearing and read the format for Public Hearings. There were no disqualifications of the Planning Commission members. No one in the audience challenged the right of any Commissioner to hear any of the agenda items, to participate in the hearing or requested that the hearing be postponed to a later date. He asked if there were any ex parte contact, conflict of interest or

disqualifications in any of the hearings on the agenda. There was no response.

PUBLIC HEARINGS:

I. HUMAN BEAN COFFEE DRIVE - THRU

A. CU 2007-0001 – CONDITIONAL USE

B. DR 2007-0003 – DESIGN REVIEW THREE

C. LD 2007-0002 – LAND DIVISION

The applicant is seeking approval for construction of a drive-thru coffee establishment consisting of three applications: Design Review Three, Land Division and Conditional Use. The scope of the Design Review is the specific design and layout of the building, parking, landscaping, and drive aisles. The scope of the Land Division is the division of the subject site into two lots for the purpose of developing the coffee establishment on one of the lots while leaving the second parcel vacant for future development. The scope of the Conditional Use application is the request for approval of an Eating and Drinking Establishment, which is a Conditional Use in the Office Commercial (OC) zone. The subject site is approximately 0.94 acres in size and is located on Beaverton Hillsdale Highway near SW Laurelwood Avenue.

Chairman Maks briefly described the applicable approval criteria and meeting process. He asked if there were any ex parte contact, conflict of interest or disqualifications in any of the hearings on the agenda. There was no response.

Commissioner Winter disclosed that while this would not affect his ability to participate in an impartial decision on this application, he had provided IT services to the consulting engineer for this proposal.

Commissioners San Soucie, Stephens, Winter, and Bobadilla and Chairman Maks indicated that they had visited and/or were familiar with the site and had no contact with any individual(s) with regard to this proposal.

Associate Planner Laura Kelly presented the Staff Report and briefly described the three applications associated with this proposal. She mentioned that several letters of testimony have been provided and submitted and attached to a Memorandum dated May 16, 2007. Concluding, she recommended approval of all three applications, subject to certain Conditions of Approval as outlined within the Staff

Report, introduced Senior Transportation Planner Don Gustafson, adding that both are available to respond to questions.

Referring to an earlier conversation, Commissioner San Soucie questioned whether Ms. Kelly had been able to determine which tax lot is associated with Condition of Approval No. 4.

Ms. Kelly responded that this Condition of Approval involves Tax Lot 6800, adding that staff had verified that this is the tax lot located to the east of the subject site.

Observing that both the applicant and the Oregon Department of Transportation (ODOT) had referred to a report on example trip generation for these types of facilities, Commissioner San Soucie questioned whether staff agrees that this is the best source available for this information.

Noting that staff had just recently become aware of this particular study, Senior Transportation Planner Don Gustafson expressed his opinion that this is most likely the most current information available.

Commissioner San Soucie discussed proposals with regard to sidewalks along streets and primary building entrances, noting that he is curious with to regard to why the city is not requiring a construction of the arterial street standard, particularly since the property to the west has a landscape strip between the sidewalk and the roadway.

Mr. Gustafson explained that when this project was first proposed several years ago, the property to the west had a sidewalk that was set back, adding that this was the only sidewalk on that side of the highway. He noted that since that time, the State had replaced all of the sidewalks and curbs on that side of the highway, adding that prior to that time, the bank down at the corner on Laurelwood was required to move the sidewalk back. Observing that the City does not have an issue with replacing the sidewalk and locating it up against the new right-of-way,

Chairman Maks expressed appreciation to staff for working with the applicant to address these issues.

APPLICANT

LANS STOUT, Planning Consultant with *T. M. Rippey Consulting Engineers*, representing the applicant, *The Human Bean*, introduced

himself; Dan Hawkins, one of the principal owners; and Todd Mobley, Traffic Engineer for *Lancaster Engineering*. He pointed out that the applicant is comfortable with all of the Conditions of Approval and explained that Mr. Mobley could address any traffic issues. He discussed the sidewalk issue and pedestrian connections, and explained some discrepancies in the proposed colors, emphasizing that while the colors are correct, the names of the colors are not.

Chairman Maks requested clarification regarding the site circulation.

Observing that 75 feet of storage is available on the east side of the building, **TODD MOBLEY**, Traffic Engineer for *Lancaster Engineering*, provided an explanation of the site circulation.

Commissioner San Soucie requested information with regard to the access easement and specifically whether this is important with regard to the function of this design.

Mr. Mobley responded that this access easement is not required and pointed out that the site plan would be slightly easier to work with if the easement was eliminated.

Commissioner San Soucie questioned whether the plans provide for trash enclosures.

DAN HAWKINS described the plans for trash enclosures and recycling, and pointed out that he does not anticipate that the easement would be utilized by his customers.

PUBLIC TESTIMONY:

MURRAY LEISMEISTER explained that he neither supports nor opposes this proposal, observing that he is mostly concerned with being provided with information with regard to the schedule in order to make it possible for him to maximize his own privacy. Specifically, he expressed his desire to see the retention of the laurel hedge, which separates his property from the *Human Bean* site.

RANDY SHUMOCK pointed out that he owns the property abutting the Office Commercial (OC) in the back, adding that his property is Washington County, rather than Beaverton. Observing that the City has more liberal zoning designations than the County, he expressed his opinion that this establishes a poor precedence. He explained that he had checked the zoning of the adjacent properties prior to

purchasing his property, emphasizing that he does not believe that making these changes is fair. He pointed out that there is no need for another coffee shop in this area, adding that he is also concerned with potential traffic issues.

Chairman Maks advised Mr. Shumock that the applicant is not requesting a Variance, which involves a very specific proceeding. He pointed out that staff had submitted an additional Condition of Approval for the Conditional Use, providing that this restaurant use be limited to 415 square feet, which would basically only allow for an espresso stand. He emphasized that because it involves the Conditional Use, this Condition of Approval also runs with the land.

RANDY STUMMAN entered into the record a letter from *Providence St. Vincent's Hospital*, which they had been unable to submit in time for the Staff Report. Observing that he owns the Stumman Building, which is located to the west of the subject site, he pointed out that when he constructed this building and obtained the easement, he had been assured that this would involve office and commercial use, not a restaurant or retail outlet. He discussed his concerns with regard to the traffic problems associated with this area, expressing his opinion that this proposal should be re-evaluated. He explained that the parking in his lot is already very limited and sometimes overflows into an adjacent lot, adding that the four parking spaces for the espresso will not be adequate for employees and customers, which means that they will be overflowing into his parking. Concluding, he emphasized that this area should be limited to office and commercial use.

Commissioner Stephens pointed out that the four parking spaces would accommodate the employees and that customers would leave after they purchased their coffee, rather than parking on the site.

At the request of Chairman Maks, Mr. Stumman described the various activities that occur in his building and the parking requirements associated with each of these uses.

Observing that his company, *Digital Works Productions*, is a tenant in the Stumman Building, **MIKE MASON** described the services associated with his business and the parking requirements associated with this use. He pointed out that parking is already problematic for this building, he emphasized that there is not adequate space to accommodate any additional traffic. Noting that he generally picks up his morning coffee at *Starbucks*, he mentioned that this involves a line of six or seven people on a good day, adding that this traffic does not

move quickly and that any overflow into the parking at the Stumman Building would bring the traffic flow to a standstill and could easily extend out onto SW Beaverton/Hillsdale Highway.

Emphasizing that the applicant does have the right to develop the property, Commissioner Bobadilla questioned whether Mr. Mason is able to propose a solution for the parking problem.

Noting that he would welcome the coffee shop because he drinks coffee, Mr. Mason responded that he fails to understand how this is feasible from a traffic standpoint and expressed his opinion that this parking lot should not be opened to through traffic.

MYRNA CASONO, MD stated that she has issues with this proposal due to access to the parking lot utilized by her patients, and expressed concern with the safety of many of her patients are very old and use walkers and wheelchairs. Concluding, she pointed out that many of her patients had signed a petition opposing this access, and requested that this petition be entered into the record.

7:31 p.m. – 7:38 p.m. – recess.

APPLICANT'S REBUTTAL:

Mr. Stout referred to the issues raised with regard to the laurel hedge, observing that he is certain that this can be resolved through Mr. Hawkins. Observing that the remaining public testimony focused on the access easement and traffic conflicts, he mentioned several suggestions that might resolve these issues, as follows:

1. Signage or striping that might encourage the traffic to exit to the left from the south; and

2. Removal of easement requirement from Mr. Stumman's existing design review, which would remove the requirement for *Human Bean* to provide the access easement, eliminating that connection between the two properties.

Observing that the site would involve two employees at a time, Mr. Hawkins explained that the third parking space would only be utilized during a shift change. He emphasized that this is a drive-through and would not require any off-site parking, adding that there may be some pedestrians and/or bicyclists.

Chairman Maks questioned whether the applicant is willing to install a 5 mile per hour speed bump along where the easement is, subject to approval of the Traffic Engineer.

Mr. Hawkins responded that he is willing to install this speed bump.

Observing that the laurel hedge appears to be entirely on the property belonging to the applicant, Commissioner Winter expressed his opinion that removal of this hedge would prevent the adjacent property owners from having any privacy and/or buffering.

Mr. Hawkins noted that if this hedge is on his property, it would likely be removed, adding that every effort would be made to provide adequate landscaping.

Commissioner Winter pointed out that a similar situation had occurred in his neighborhood, emphasizing that the neighborhood was not happy when the laurel hedge was removed.

Ms. Kelly mentioned that the following submittals have been designated as exhibits, as follows:

- **Exhibit 4.5** -- *Providence/St. Vincent's Hospital* letter;
- **Exhibit 4.6** -- photographs submitted by Ms. Cosono; and
- **Exhibit 4.7** – petition submitted by Ms. Cosono.

Ms. Kelly referred to the laurel hedge, observing that she had discussed this issue with Mr. Leismeister, adding that because it had been determined that this hedge basically straddles both properties, he had requested that in order to minimize any damage to his property, he should be consulted with regard to any cutting or removal.

Emphasizing that the applicable criteria requires that any development must be reasonably compatible with the adjacent neighborhood, Chairman Maks questioned whether there would be an issue with leaving the hedge as it is.

Ms. Kelly advised Chairman Maks that leaving the hedge in its current state would not create any issue, adding that it appears that some pruning might be necessary.

On question, Mr. Gustafson informed Chairman Maks that queuing should not create an issue during the morning hours, noting that any eastbound vehicles that are unable to access this site would most likely go to *Starbucks* on the other side of the street.

The public portion of the Public Hearing was closed.
Expressing his support of all three applications associated with this proposal, Commissioner Stephens recommended, as follows:

1. A Condition of Approval providing for access control and traffic calming, such as signing, striping, and/or a speed bump will be coordinated with staff; and

2. The landscaping on the western side of the site should include that the existing materials should be preserved as much as possible.

Observing that he is also generally in favor of this proposal, Commissioner San Soucie expressed his opinion that this is reasonable for this location on this high-volume street, adding that it meets applicable approval criteria with the exception of the curb-tight sidewalk. He suggested that this should be redesigned to meet an Oregon Department of Transportation (ODOT) standard for a sidewalk with a landscape strip so that this sidewalk does not force pedestrians to walk directly along the Beaverton/Hillsdale Highway.

Expressing his agreement with his fellow Commissioners, Commissioner Winter noted that these applications meet applicable approval criteria.

Commissioner Bobadilla noted that she also supports this proposal, adding that she would prefer to include a Condition of Approval that addresses the landscaping on the west side of the site in order to preserve what is already there and provide some extra privacy.

Chairman Maks stated that he would also like to require adequate signage and a five mile per hour speed bump, at the easement, if possible. He mentioned that while there are issues with traffic, parking, and ingress/egress, much of this is caused by the existing uses, and pointed out that while it is an outright use in this zoning district, medical/office generates three times the traffic and requires three times as much parking as any other office use. Reiterating that a development needs to be reasonably compatible with the surrounding

neighborhood, he noted that the proposal does not meet this criterion, adding that he does not support the applications.

7:56 p.m. – 7:59 p.m. – recess.

Commissioner Winter **MOVED** and Commissioner San Soucie **SECONDED** a motion to **APPROVE** CU 2007-0001 – Human Bean Coffee Drive-Thru Conditional Use, based upon the facts and findings presented in the Staff Report dated May 9, 2007 and supplemental Memorandum and public testimony received this evening, including additional Conditions of Approval, as follows:

1. The conditional use granted shall run with the land and continue to be valid upon a change of ownership to the site structure or use unless otherwise specified in conditions attached to the permit.

2. The conditional use approval shall allow the subject site to be used as an eating or drinking establishment, not to exceed a maximum of 415 square feet of gross floor area.

3. In accordance with Section 10.65.5.A.6 of the Beaverton Development Code, the applicant will record this land use order with the Washington County Department of Assessment and Taxation. At the applicant's request, the City may conduct the recordation and the applicant shall pay the applicable recording fee.

Motion **CARRIED** by the following vote:

AYES: Winter, San Soucie, Bobadilla, and Stephens.
NAYS: Maks.
ABSTAIN: None.
ABSENT: Johansen, and Platten.

Motion **CARRIED**: 4:1.

Commissioner Winter **MOVED** and Commissioner San Soucie **SECONDED** a motion to **APPROVE** DR 2007-0003 – Human Bean Coffee Drive-Thru Design Review, based upon the facts and findings presented in the Staff Report dated May 9, 2007 and supplemental Memorandum and public testimony received this evening, including the following Conditions of Approval:

Prior to issuance of a Site Development Permit, the applicant shall:

1. Submit plans showing the construction of a sidewalk and planter strip designed to ODOT standards for the frontage of the site, to include street trees, if permissible;

2. Provide a revised landscape plan showing the preservation of the laurel hedge at the western property line;

3. Provide signage, striping, and a traffic control plan designed to discourage traffic from exiting the site through the Stumman office building site.

Motion **CARRIED** by the following vote:

AYES: Winter, San Soucie, Bobadilla, Stephens, and Maks.
NAYS: None.
ABSTAIN: None.
ABSENT: Johansen, and Platten.

Motion **CARRIED**: 5:0.

Commissioner Winter **MOVED** and Commissioner San Soucie **SECONDED** a motion to **APPROVE** LD 2007-0002 – Human Bean Coffee Drive-Thru Land Division, based upon the facts and findings presented in the Staff Report dated May 9, 2007 and supplemental Memorandum and public testimony received this evening.

Motion **CARRIED** by the following vote:

AYES: Winter, San Soucie, Bobadilla, Stephens, and Maks.
NAYS: None.
ABSTAIN: None.
ABSENT: Johansen, and Platten.

Motion **CARRIED**: 5:0.

II. TA 2007-0002 – OPERATIONS CENTER 2007

The text amendment proposes to add the use "Operations Center" for public entities (e.g. Tualatin Valley Water District, City of Beaverton, and Beaverton School District) as a permitted use in Sections 20.15.10 (Industrial Park District), 20.15.15 (Light Industrial District), and Chapter 90 (Definitions). This would include offices to support on-site

activity of parking and customary maintenance of fleet vehicles and miscellaneous equipment. This text amendment is being initiated by Park Plaza LLC a property owner within the LI and IP zoning districts.

Chairman Maks described the applicable approval criteria and hearing procedure for this application.

Commissioner San Soucie disclosed that the applicant's representative, Bev Bookin, had been a contributor to his wife's campaign for public office in the past year. He also disclosed that he is a member of the 5 Oaks/Triple Creek NAC, observing that the Beaverton School District's proposal for a bus barn at NW 167th Place is an issue that is frequently discussed at the NAC meetings.

Commissioner San Soucie indicated that he had visited the Beaverton School District's bus facility on Allen Boulevard, as well as their facility on NW 167th Place, adding that he had no contact with any individual(s) with regard to this application.

Senior Planner Colin Cooper presented the Staff Report and explained that this proposed Text Amendment had been initiated by a private party rather than the City, noting that staff has primarily focused their review on the existing allowed, permitted, conditional, and prohibited uses and whether the proposed text amendment would be suggesting a new permitted use, the intensity of that use, and how it relates to the existing uses within each of these specific zones. He explained that staff had concluded that this proposal does not offer a more intense use, with one exception within the IP zone, adding that this amendment would allow for auto service, both minor and major, where it currently does not. He pointed out that it should be noted that this proposed text amendment does limit those uses in two important ways, as follows:

1. Limits within the IP zone to only public entity operation centers; and
2. Requires those activities that are currently prohibited to be occurring only within an enclosed building.

Mr. Cooper noted that the second paragraph between Nos. 12 and 13 on page 8 of the Staff Report should be deleted.

Observing that there has been some concern with the expansiveness of the definition of the term "Operations Center", Mr. Cooper referred to

page 9 of the Staff Report, noting that staff had suggested striking certain words from that definition, as follows:

> **Operations Center.** A centralized facility ~~for a public agency, public or private utility, company or institution~~ from which the on- and off-site construction, operation, maintenance...

Mr. Cooper explained that this would allow the Planning Commission to sort out the uses in those zones.

Referring to No. 20 on page 8 of the Staff Report, Mr. Cooper pointed out that Commissioner San Soucie had suggested that greater specificity should be provided, noting that Section 20.15.15.2.A.3.c should be cited.

Referring to Section 20.15.10.2.A.3.a on page 4 of the Staff Report, Mr. Cooper suggested a revision, as follows:

> a. Fueling, repair, washing, and servicing of vehicles is limited to fleet vehicles parked on site or in the agency's ownership.

Mr. Cooper pointed out that this same revision should also be made to Section 20.15.15.2.A.3.a on page 6 of the Staff Report,

Referring to Exhibit No. 1.2, which consists of a letter submitted by Henry Kane, dated May 9, 2007, Mr. Cooper stated that while this letter suggests that the Land Use Subcommittee for the Beaverton Committee for Community Development (BCCI) voted against this application, he had received an e-mail from the Chairman of the Land Use Subcommittee, indicating that the BCCI had chosen not to take a position on this issue. Concluding, he offered to respond to questions.

Observing that Mr. Cooper had already addressed many of her issues, Commissioner Bobadilla referred to page 4 and questioned whether there is a word missing in Section 20.15.10.2.

Mr. Cooper responded that this is how the Development Code currently reads, adding that while this phrase is somewhat awkward, he believes that it is a broad use of language and intended to be all-encompassing.

Referring to Section 20.15.10.2.c(3) on page 5, Commissioner Bobadilla questioned whether Mr. Cooper is able to provide a definition of "minor equipment".

Mr. Cooper responded that no definition of minor equipment has been provided.

Commissioner Bobadilla requested clarification with regard to the proposed revisions in Section 20.15.15.2.A.12 on page 8 of the Staff Report, and Mr. Cooper advised her that the first paragraph would remain intact while the second paragraph would be deleted.

Referring to page 9 of the Staff Report, Commissioner Bobadilla questioned whether staff is soliciting opinions from the Commission with regard to their preferences with regard to the first definition for Operations Center or the staff alternative, adding that she prefers the alternative.

Mr. Cooper agreed with Commissioner Bobadilla, noting that this allows for the distinction between public and private.

Referring to Section 20.15.15.2.A.3, Commissioner Bobadilla suggested a revision, as follows:

> 3. Operation Centers. If major and minor automotive services are provided, the following ~~limitations~~ shall apply.

Commissioner Bobadilla emphasized that "limitations" is an extra word and not necessary.

Observing that this should be easily understood by any individual with a 10th grade reading level, Chairman Maks expressed his opinion that this word should not be deleted.

Mr. Cooper noted that this does clarify that limitations are involved, rather than the direction of the application, emphasizing that staff is attempting to be less permissive and distinct.

Commissioner San Soucie expressed his opinion that this proposal appears to define Operations Center, categorize these facilities as public or private, and determine that a public Operations Center is an outright use in a Light Industrial (LI) zoning district. He emphasized that he would only be comfortable with supporting the addition of private-entity Operations Centers within the LI zoning district would be as a Conditional Use.

Chairman Maks questioned whether a private Operations Center is allowed outright in any other zoning district.

Mr. Cooper responded that an Operations Center involves a collection of uses, including the storage and maintenance of fleet vehicles, and storage of materials, adding that these activities may be allowed in another zoning district under a different category, such as wholesale or industrial distribution, or manufacturing.

Commissioner San Soucie emphasized that the definition of Operations Center is overly broad and allows too many uses, adding that he does not feel comfortable with this. He pointed out that the activities associated with such a facility may include accessory offices and conference activities; indoor/outdoor storage of equipment, parts and bulk materials; fleet parking of cars, trucks, buses, vans or other vehicles; employee and visitor parking; major and minor automotive services; sewer, water and storm water treatment facilities; and/or pump, transmission, switching stations and other related facilities. He pointed out that these are all conditional uses within the current Development Code, noting that these conditional uses become more potent as they become outright uses.

Mr. Cooper observed that Commissioner San Soucie had made a valid point.

Commissioner San Soucie expressed his opinion that "accessory offices and conference facilities" is also to broad of a term, noting that he would be more comfortable with the phrase "accessory offices and conference facilities related to those accessory offices". He pointed out that fleet parking of cars, trucks, buses, vans or other vehicles could allow a staging area for heavy mining operations.

Mr. Cooper advised Commissioner San Soucie that heavy mining operations may be possible in certain areas under the current Development Code.

Commissioner San Soucie emphasized the importance of being specific in describing the uses that would be allowed within each zoning district.

Mr. Cooper agreed that it is necessary to be very specific with regard to uses.

Commissioner San Soucie pointed out that it would also be necessary to provide a specific definition for transportation agency.

Commissioner San Soucie referred to page 5 of the Staff Report, specifically Section 20.15.10.2.A.3.c, and expressed his opinion that this section should be revised, as follows:

> b. The following automotive-~~related~~ **service** activities are not required to be conducted within ~~the~~ **an** enclosed building:

Commissioner San Soucie noted that the same revision needs to be made on page 7 of the Staff Report, specifically Section 20.15.15.2.C.3.c.

Chairman Maks pointed out that he is sitting in between two Commissioners who are great candidates for the Code Review Advisory Committee (C.R.A.C.).

Commissioner Stephens noted that a conference center becomes an issue when it is not clearly integrated to the operations center.

Chairman Maks emphasized that the Beaverton School District does not have a facility large enough to accommodate all of their administrators.

APPLICANT

BEV BOOKIN, representing *The Bookin Group* on behalf of the applicant, Howard Dietrich/*Park Plaza Offices*, explained that while private citizens are able to propose text amendments, this proposed text amendment affects any use in this category and must be judged on its public merits. She provided a brief summary of her qualifications and experience with regard to code, emphasizing that because they tend to be confusing, incomplete, and inaccurate, definitions of use are very difficult. Observing that a definition of public services and utility uses is an extraordinarily vague term, she explained that this opens up the potential for many uses. She discussed the differences between public and private entities, noting that some private entities do provide necessary services, and emphasized the importance of making certain that this proposal does not inadvertently cut out any important group of service providers just because they happen to be private.

Ms. Bookin described the purpose of the Industrial Park (IP) zoning district and other similar zoning districts, observing that the intent here is to allow an operations center in the IP zoning district, but restrict this use to public agencies. Referring to page 9 of the Staff Report, she emphasized that an operations center is intended to be an integrated industrial facility and to service infrastructure and/or to provide transportation services. Expressing her opinion that the regulations within the Light Industrial (LI) zoning district are straightforward, she noted that limitations are appropriate here with regard to outright uses. Concluding, she pointed out that many of these uses are already allowed outright within the LI zoning district.

Commissioner San Soucie noted that Commissioner Stephens had already pointed out several potential clarifications and that he had suggested some specific changes, and explained that it might be more appropriate to reference buildings and facilities from which vans, buses and other vehicles are dispatched, rather than a transportation agency. He expressed his opinion that some of the more intense uses should remain conditional uses.

Referring to Section 20.15.15.2.A.3.a. on page 6 of the Staff Report which addresses the fueling, repair and servicing of vehicles limited to fleet vehicles parked on site or in the agency's ownership, Chairman Maks noted that regardless of whether it is public or private, he does not want to create an area that is Tri-Met's regional washing facility.

PUBLIC TESTIMONY

HENRY KANE explained that he had submitted as an exhibit a current version of ORS 197.763.6.A which states that "prior to the conclusion of the initial evidentiary hearing, the participant may request an opportunity to present additional evidence and the local hearings authority shall grant such request by continuing the public hearing pursuant to paragraph via this section." He noted that he is requesting that the record be kept open because this is very important and involves public policy, land use, and the protection of the community. He pointed out that Mr. Cooper had spoken to the B.C.C.I. Land Use Subcommittee at their April meeting, noting that he had been unable to satisfactorily respond to their questions. He explained that while he has no personal interest in this issue, is very familiar with this zoning district, and currently has two appeals pertaining to this area, he is unable to determine the real purpose of this proposal.

Chairman Maks advised Mr. Kane that it is not appropriate to discuss any pending applications or appeals.

Mr. Kane noted that he can find no justification for that public policy, adding that the language is so loose that it could be interpreted many ways. He expressed his opinion that if it is determined that this proposal is in the interest of the public, the language should be more appropriate.

DAVID KAMIN explained that he would like to discuss two issues, noting that one of these issues – the washing of vehicles – has already been addressed. Observing that he would also like to discuss vehicle fueling, he questioned whether stationary or mobile fueling would be involved. Emphasizing that mobile fueling is very messy and involves spills all over the property, resulting in extra pollution, waste and other issues. He suggested that there should be some limitation providing that a certain number of vehicles would be required.

APPLICANT'S REBUTTAL

Referring to Mr. Kane's comments, Ms. Bookin expressed her opinion that there is an opportunity to improve the proposed language. She pointed out that this proposal would provide a benefit to the community, she emphasized that she believes that all of Mr. Kane's concerns can be addressed. She discussed Mr. Kamin's comments with regard to stationary fueling, adding that his point is well taken and could be easily addressed.

Observing that he has a request to leave the record open for seven (7) days, Chairman Maks questioned whether staff has any comments.

Mr. Cooper pointed out that while he does not believe it is required to grant a request to leave the record open for a Type 4 application, it is obvious that staff would be returning at a later date to address certain issues. Referring to Mr. Kane's comments with regard to his presentation to the B.C.C.I. Land Use Subcommittee, he emphasized that he did respond to all questions that evening to the best of his ability, adding that he does not believe he left any unanswered questions. Observing that Mr. Kane had stated that he had undercut his own position, he noted that because his job involved being an objective member of staff, he had not taken a position on this issue.

Chairman Maks explained that the Commission would like to direct the applicant to work with staff to address the concerns and suggested

changes prior to returning with both a "clean" version and a "marked" version.

Observing that he would be out of the country and unable to attend the meetings on May 30, 2007 and June 6, 2007, Commissioner Stephens expressed his opinion that Mr. Cooper and Ms. Bookin have done a superb job. He noted that he is supportive of this proposal because he believes that the LI zoning district is the appropriate location for this type of consolidated facility and he enjoys not using what he referred to as the traditional Euclidian zoning method.

Commissioner Winter **MOVED** and Commissioner Stephens **SECONDED** a motion to **CONTINUE** TA 2007-0002 – Operations Center 2007 to a date certain of May 30, 2007.

Motion **CARRIED**, unanimously.

APPROVAL OF MINUTES:

Minutes of the meeting of February 14, 2007, submitted. Commissioner Stephens **MOVED** and Commissioner Bobadilla **SECONDED** a motion that the minutes be approved as written.

Motion **CARRIED**, unanimously, with the exception of Commissioner Winter, who abstained from voting on this issue.

MISCELLANEOUS BUSINESS:

The meeting adjourned at 9:27 p.m.

PLANNING COMMISSION MINUTES

May 30, 2007

CALL TO ORDER: Chairman Dan Maks called the meeting to order at 6:30 p.m. in the Beaverton City Hall Council Chambers at 4755 SW Griffith Drive.

ROLL CALL: Present were Chairman Dan Maks; Planning Commissioner's Scott Winter, Marc San Soucie, Melissa Bobadilla, Jack Platten and Eric Johansen. Planning Commissioner Ric Stephens was excused.

Senior Planner Colin Cooper, AICP, Assistant Planner Ken Rencher Assistant City Attorney William Scheidrich, and Recording Secretary Sheila Martin represented staff.

The meeting was called to order by Chairman Maks, who presented the format for the meeting.

VISITORS:

Chairman Maks asked if there were any visitors in the audience wishing to address the Commission on any non-agenda issue or item. There were none.

STAFF COMMUNICATION:

Staff indicated that there were no communications at this time.

OLD BUSINESS:

Chairman Maks opened the Public Hearing and read the format for Public Hearings. There were no disqualifications of the Planning Commission members. No one in the audience challenged the right of any Commissioner to hear any of the agenda items, to participate in the hearing or requested that the hearing be postponed to a later date. He asked if there were any ex parte contact, conflict of interest or disqualifications in any of the hearings on the agenda. There was no response.

CONTINUANCES:

II. TA 2007-0002 – OPERATIONS CENTER 2007

(Continued from May 16, 2007)

The text amendment proposes to add the use "Operations Center" for public entities (e.g. Tualatin Valley Water District, City of Beaverton, and Beaverton School District) as a permitted use in Sections 20.15.10 (Industrial Park District), 20.15.15 (Light Industrial District), and Chapter 90 (Definitions). This would include offices to support on-site activity of parking and customary maintenance of fleet vehicles and miscellaneous equipment. This text amendment is being initiated by Park Plaza LLC a property owner within the LI and IP zoning districts.

Chairman Maks provided a brief description of the applicable approval criteria and hearing procedure.

Senior Planner Colin Cooper submitted the Revised Staff Report, dated May 23, 2007, and briefly described the simple revisions that had been made to the proposed text. He also submitted a copy of a letter submitted by Henry Kane, dated May 23, 2007. Referring to Exhibit No. 1.6, he mentioned that this issue has been discussed with the applicant.

Commissioner Winter questioned whether the City of Beaverton is the applicant.

Mr. Cooper responded that the applicant is actually Howard Dietrich/*Park Plaza Offices*, adding that Beverly Bookin of *The Bookin Group* is the applicant's representative.

Commissioner Platten discussed the importance of preserving industrial land, emphasizing that it is not a good policy to place office buildings in these areas.

Mr. Cooper explained that there are several types of industrial property, noting that it is necessary to create some sort of balance.

Referring to Section 20.15.10.1.A.1 on page 4, Commissioner Bobadilla expressed her opinion that the phrase "*which are prohibited in the districts*" is repetitious and unnecessary.

Chairman Maks pointed out that because uses are constantly changing, he prefers to retain this language.

Mr. Cooper explained that the office and conference facility had been removed from the Operations Center definition.

APPLICANT

BEVERLY BOOKIN, representing *The Bookin Group* on behalf of the applicant, pointed out that this involves what she referred to as quintessential industrial use. She discussed the proposed revisions to Chapter 90 with regard to the following definitions:

- Automotive Services, Minor
- Fleet Parking
- Operations Center
- Public Entity

Commissioner San Soucie expressed his opinion that the sentence that provides that activities related to the operations center may be conducted on- or off-site does not add anything to the definition for Operations Center.

Ms. Bookin agreed that this particular sentence is redundant and not necessary, emphasizing that it had never been intended that office and conference center would be a freestanding use and that these would be considered an accessory use.

Commissioner Platten mentioned the issue of house moving.

Observing that this issue is beyond the scope of the current proposal, Mr. Cooper advised Commissioner Platten that he is referencing existing text.

Ms. Bookin described the proposed revisions and the rationale for these revisions.

Commissioner Platten suggested a correction to Section 20.15.15.2.A.3.c, as follows:

c. The following automotive-related activities are not required to be conducted within ~~the~~ **an** enclosed building.

Ms. Bookin briefly discussed prohibited uses within the IP zoning district.

Ms. Bookin described revisions to the permitted uses within the LI zoning district.

Referring to Section 20.15.15.2.A.4.20, Commissioner San Soucie proposed an alternative, as follows:

> 20. Automotive services, Minor or Major, entirely within an enclosed building, except ~~when~~ **that fleet vehicle maintenance and repair** associated with operations centers, as provided in Section 20..15.10.2.A.3.c, **may be conducted outdoors**.

Ms. Bookin agreed with Commissioner San Soucie's proposal, adding that she believes all concerns have been addressed.

PUBLIC TESTIMONY:

No member of the public testified with regard to this proposal.

Mr. Cooper clarified that while the notice does include definitions, it is not necessarily specific to automotive service, and explained why he is comfortable with this. He pointed out that although this notice had been mailed to every owner of property within the IP zoning designation, none of these individuals had submitted any comments.

The public portion of the Public Hearing was closed.

Commissioners Winter, San Soucie, Bobadilla, Platten, and Johansen, and Chairman Maks expressed their support of the proposal.

Commissioner Winter **MOVED** and Commissioner San Soucie **SECONDED** a motion to **APPROVE** TA 2007-0002 – Operations Center 2007, based upon the facts and findings presented in the Staff Report dated May 9, 2007, as amended, along with changes made by the Commission, including Exhibit No. 1.6, as amended, and supplemental Memorandum and public testimony received.

Motion **CARRIED** by the following vote:

AYES: Winter, San Soucie, Bobadilla, Johansen, Platten and Maks.
NAYS: None.
ABSTAIN: None.
ABSENT: Stephens.

NEW BUSINESS:

Commissioner San Soucie announced that the City has purchased a new recording system that will be used for live broadcast of the Planning Commission Meetings, noting that these sessions will be broadcast to the web where the public can access and view them at their convenience.

MISCELLANEOUS BUSINESS:

The meeting adjourned at 8:01 p.m.

CITY of BEAVERTON

4755 S.W. Griffith Drive, P.O. Box 4755, Beaverton, OR 97076 General Information (503) 526-2222 V/TDD

CITY OF BEAVERTON
STAFF REPORT AND RECOMMENDATION

TO:	Planning Commission
STAFF REPORT DATE:	Wednesday, May 9, 2007 **(Revised May 23, 2007)**
STAFF:	Colin Cooper, AICP, Senior Planner CC
SUBJECT:	TA 2007-0002 (Operations Center 2007)
REQUEST:	Text Amendment to the Beaverton Development Code proposes to add "Operation Center" as a permitted use to Chapter 20, Land Uses, Section 20.15.10.2.A, Industrial Park District, and Section 20.15.15.2.A, Light Industrial District, and Chapter 90, Definitions.
APPLICANT:	Park Plaza Offices, Howard Dietrich, PO Box 82440, Portland, OR. 97282
APPLICANT'S REPRESENTIVE:	The Bookin Group, LLC, Beverly Bookin, AICP, 1020 SW Taylor Street, Suite 760, Portland, OR. 97205
AUTHORIZATION:	Ordinance 2050 (Development Code), effective through Ordinance 4432)
APPLICABLE CRITERIA:	Section 40.85.15.1.C.1-7 (Text Amendment Approval Criteria)
HEARING DATE:	Wednesday, May 16, 2007
RECOMMENDATION:	Staff recommend APPROVAL of text amendment application TA 2007-0002 (Operations Center 2007)

I. Proposed Legislative Text Amendment and Background

The applicant proposes to add "Operations Center" to the Industrial Park and Light Industrial (LI) zoning districts in order to provide clarity for uses that already exist or are routinely interpreted as being permitted uses.

Currently, *Section 20.15.10.2.A.3,* allows in the IP zone: *"Public services or utility uses, including vehicle storage and, incidental service and repair."* The phrase *"including vehicle storage and, incidental service and repair."* was added to the Development Code by TA 99-00008 (IP Zone Vehicle Storage) at the request of the Beaverton School District and approved by the City Council on March 6, 2000 (ORD 4093). The Beaverton School District proposed the text amendment for the IP zone in order to rectify the nonconforming status of the Beaverton School District Bus Barn located in the IP zone on Allen Boulevard. While it is reasonable to interpret *"incidental service and repair"* to be inclusive of the types of uses allowed under the definition of *Auto Service Minor* the language is not explicit. Additionally, Section 20.15.10.2.A. describes "Accessory structures and uses to a particular permitted use" as a permitted use, which could be interpreted to allow minor vehicle service that is directly associated and accessory with public service and vehicle storage. However, Section 20.15.10.2.C.7 expressly prohibits "Automotive Services, Major or Minor" in the IP zone. Based on these ambiguous and contradictory standards the applicant is proposing this text amendment.

The prohibition on Auto Service Minor and Major in the IP zone was included with Text Amendment 960008 (Retail Trade: Add-On). Based on a review of the legislative history the text amendment it was intended to ensure that valuable industrial land was not used for lower intensity commercial rather than accessory industrial oriented vehicle uses. A review of the legislative history of the text amendment TA99-0008 (IP Zone Vehicle Storage), which as noted above added the allowance for *"vehicle storage and incidental serve and repair",* reveals that when the IP zone was amended it was with the intent to limit service and repair activity to those activities which fell below the use and activities allowed by the definition of Auto Service-Minor. The challenge in this language and the original intent is that the existing language is not clear nor is it practical to the types of existing operation centers that have long been established in the IP zoning district.

The LI zoning district would allow a facility serving a public entity for the storage, service, and dispatch of vehicles to be developed based on the following two sections of the Development Code, Section 20.15.15.2.A. *"Public service or utility uses other than those providing on premise services to individuals or the general public"* and Section 20.15.15.2.A. 12 *"Storage or sale yard for contractors equipment, house moving, delivery vehicles, transit storage, trucking terminal and used equipment in operable condition."* Although some members of the public have argued that the Beaverton School District Bus Barn established at 167th Place is more appropriately

classified as *"Vehicle Storage"*; and, thus should be classified as Conditional Use in the LI zone. However, a review of the legislative record for TA 1-83 that established *"Vehicle Storage"* as a Conditional Use clearly reflects that the use is specific to the storage of inoperable or towed vehicles. Unlike the IP zone, the LI zone allows Automotive Service Minor and Major so long that it is entirely contained within an enclosed building.

Rather than continuing to rely upon the use of multiple sections of the Development Code the applicant, a land owner with several properties in the IP zone, is proposing a text amendment which directly states that an Operations Center for public entities in the IP zone and for any private or public entity in the LI zones would be a permitted use.

In the review of the proposed text amendment staff is proposing a change to the proposed definition of "Operation Center" that would eliminate the distinction between a public or private leaving that distinction to be made in Chapter 20 as policy makers believe appropriate for each zone.

Proposed Text:

<u>Section 1:</u> The Development Code, Ordinance No. 2050, Ordinance 4432, Chapter 20, Applications, Section 20.15.10.2.A, Industrial Park District, will be amended to read as follows:

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20.15 Industrial Land Use Districts

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20.15.10. Industrial Park Districts: IP

1. **Purpose.** The Industrial Park District or "IP" District is intended to provide sites for manufacturing, distribution and industrial uses.

2. **District Standards and Uses.** IP Districts and uses shall comply with the following:

   A. <u>Permitted Uses</u>:

   Unless otherwise prohibited or subject to a conditional use, the following uses and their accessory uses are permitted:

   1. Manufacturing, fabricating, processing, packing or storage except the uses detailed in C.1. and C.2., which are prohibited in the districts.

   2. Wholesale and distributive activities.

   3. Operation centers for p ~~P~~ublic ~~services or~~ agencies. ~~utility uses, including vehicle storage and, incidental service and repair. [ORD 4093; March 2000]~~ If major and minor automotive services are provided, the following limitations shall apply:

      a. Fueling, repair, washing, and servicing of vehicles is limited to fleet vehicles parked on site.

      b. All automotive service activities with the exception of those described in Subsection c below shall be undertaken in an enclosed building.

c. The following automotive-service activities are not required to be conducted within the enclosed building:

(1) Vehicle fueling from a stationary source;

(2) Routine check of fluid level and tire pressure and replacement of minor equipment such as light bulbs and windshield wipers.

(3) Emergency repair of disabled vehicles, e.g., tire replacement. [New ordinance citation]

4. Research laboratory.

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B. Conditional Uses (No Chages)

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20.15.10.2

C. Prohibited Uses

*****

4. Storage or sale yard for contractors equipment, house mover, delivery vehicles, trucking terminal, used equipment in operable condition, and transit storage, except for the storage activities associated with operations centers for public agencies, as provided in 20.15.10. 2. A. 3. ~~public transit vehicles~~. [ORD 4093; March 2000] [New ordinance citation]

5. Trailer sales or repair.

6. Eating or drinking establishments providing drive-in (windows) or take-out serving market areas outside the Industrial Park District. [ORD 3975, February 1997]

7. Automotive Services, Major or Minor [ORD 3975, February 1997], except when associated with operations centers for public agencies, as provided in Section 20.15.10. 2. A. 3. [New ordinance citation]

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<u>Section 2:</u> The Development Code, Ordinance No. 2050, Ordinance 4432, Chapter 20, Applications, Section 20.15.15.2.A, Light Industrial District, will be amended to read as follows:

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20.15 Industrial Land Use District

*****

20.15.15. Light Industrial Districts: LI

1. **Purpose.** The Light Industrial District or "LI" District is intended to provide for general industrial activities which require processing, fabrication and storage, including outdoor storage areas, heavy equipment and other uses not compatible in Industrial Park or Campus Industrial areas.

2. **District Standards and Uses.** LI Districts and uses shall comply with the following:

   A. <u>Permitted Uses</u>:

   Unless otherwise prohibited or subject to a conditional use, the following uses and their accessory uses are permitted:

   1. Manufacturing, fabricating, processing, packing or storage uses except any use having the primary function of storing, utilizing or manufacturing explosive materials.

   2. Wholesale and distributive activities.

   3. ~~Public service or utility uses other than those providing on-premise services to individuals and the general public.~~ Operation centers. If major and minor automotive services are provided, the following limitations shall apply:

      a. Fueling, repair, washing and servicing of vehicles is limited to fleet vehicles parked on site or in the agency's ownership.

      b. All automotive service activities with the exception of those described in Subsection c below shall be undertaken in an enclosed building.

c. The following automotive-service activities are not required to be conducted within the enclosed building.

[1] Vehicle fueling from a stationary source;

[2] Routine check of fluid level and tire pressure and replacement of minor equipment such as light bulbs and windshield wipers.

[3] Emergency repair of disabled vehicles, e.g., tire replacement. [New ordinance citation]

4. Research laboratory.

5. Public parks, parkways, recreational facilities, trails and related facilities.

6. Administrative, educational and other related activities and facilities subordinate to a permitted use on the same premises as the principal use.

7. Cold storage plants.

8. Heavy equipment sales, including incidental service and repair.

9. Fuel oil distributors.

10. Printing, publishing and book binding.

11. Retail or combination retail/wholesale lumber and/or building materials yard.

12. Storage or sale yard for contractors equipment, house moving, delivery vehicles, transit storage, trucking terminal and used equipment in operable condition. [ORD 4071; October 1999]

13. Storage yard for building materials.

14. Trailer, recreational vehicle or boat storage.

15. Accessory structures and uses to a particular permitted use.

16. Railroad tracks and facilities such as switching yards, spur or holding tracks, freight depots but not within 200 feet of a residential zone.

17. Auto, truck and trailer rental.

18. Mini storage.

19. Nursery, daycare facilities. (See also Special Use Regulations Section, Uses Requiring Special Regulations - Nursery Schools, Day or Child Care Facilities.)

20. Automotive services, Minor or Major, entirely within enclosed building, except for fleet vehicle maintenance and repair associated with operations centers ~~for public agencies~~, as provided in Section 20.15.15. 2. A. 3.c [New ordinance citation] [ORD 3975, February 1997]

Section 3: The Development Code, Ordinance No. 2050, Ordinance 4432, Chapter 90 – Definitions, will be amended to read as follows:

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Automotive Services, Minor. [ORD 3975, February 1997] Service or repair to motorized vehicles, which do not affect the body or frame. This term includes: ~~Gasoline service stations~~ retail and wholesale fuel sales; tire sales or installation; glass installation; oil changes and lubrications, general engine maintenance and repair, radiator repair, detail shops, or other similar service or repair detail shops, or other similar service or repair.

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Fleet Parking. Accessory parking to a primary use for the storage of operable motorized vehicles, including cars, light and heavy trucks and buses, when these vehicles are not needed to support the primary use's off-site activities, e.g., repair/maintenance, delivery, transportation. [New ordinance citation]

*****

Operations Center. A centralized facility for a public agency, public or private utility, company or institution from which the on- and off-site construction, operation, maintenance and repair of the entity's sites, buildings and facilities is directed or, in the case of a transportation agency, the site from which vans, buses and other vehicles are dispatched. Activities related to the operations center may be conducted on- or off-site. The activities associated with such a facility may include one or more of the following activities: accessory offices and conference facilities; indoor/outside storage of equipment, parts and bulk materials; fleet parking of cars, trucks, buses, vans or other vehicles; employee and visitor parking; major and minor automotive services; sewer, water and storm water treatment facilities; and/or pump, transmission, switching stations and other related facilities. [New ordinance citation]

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Staff Alternative:

Operations Center. A centralized facility ~~for a public agency, public or private utility, company or institution~~ from which the on- and off-site construction, operation, maintenance and repair of the entity's sites, buildings and facilities is directed or, in the case of a transportation agency, the site from which vans, buses and other vehicles are dispatched. .....

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Public Agency. A tax-exempt public jurisdiction, district or agency including but not limited to federal and state agencies, cities, counties and special service districts such as but not limited to those for transit, sanitary/stormwater treatment, water, fire, school, parks/recreation, drainage and lighting. [New ordinance citation]

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The proposed amendments to the Development Code text as shown above are attached in Exhibit 1.1.

II. Facts and Findings

Section 40.85.15.1.C of the Development Code specifies that in order to approve a Text Amendment application, the decision-making authority shall make findings of fact, based on evidence provided by the applicant, that all of the criteria specified in Section 40.85.15.1.C.1-7 are satisfied. The following are the findings of fact for TA 2007-0002 (Operations Center):

1. The proposal satisfies the threshold requirements for a Text Amendment application.

Section 40.85.15.1.A specifies that an application for a text amendment shall be required when there is proposed any change to the Development Code, excluding changes to the zoning map. TA 2007-0002 (Operations Center 2007) proposes to amend Chapter 20 and Chapter 90 of the Beaverton Development Code currently effective through Ordinance 4432 (March 2007).

Therefore, staff find that approval criterion 1 one has been met.

2. All City application fees related to the application under consideration by the decision-making authority have been submitted.

The proposed text amendment has been initiated by Howard Dietrich, Park Plaza LLC, as allowed by Development Code Section 50.05.2. Mr. Dietrich submitted a fee of $4357.00 for a Text Amendment in accordance with the Land Use Fee Schedule adopted by the City Council by Resolution No. 3861 on June 13, 2006.

Therefore, staff finds that Criterion Number 2 has been satisfied.

3. The proposed text amendment is consistent with the provisions of the Metro Urban Growth Management Functional Plan.

Metro's Urban Growth Management Functional Plan is comprised of the following titles:

Title 1: Requirements for Housing and Employment Accommodations
Title 2: Regional Parking Policy
Title 3: Water Quality and Flood Management Conservation
Title 4: Retail in Employment and Industrial Areas
Title 5: Neighbor Cities and Rural Reserves
Title 6: Regional Accessibility
Title 7: Affordable Housing

Title 8: Compliance Procedures and
Title 9: Performance Measures
TA 2007-0002 proposes to amend Development Code Chapter 20 and 90 to add *"Operations Centers"* as a permitted use in the IP and LI zoning districts. The applicant has completed a review of Metro's Urban Growth Management Functional Plan (UGMFP) concentrating on Title 4, Industrial and Other Employment Areas, and specifically on Section 3.07.430, *Protection of Industrial Areas.* The applicant describes that the proposed Operations Center use is a truly industrial use for both primary and accessory uses. The intent of UGMFP Title 4 is to protect the Regions supply of industrial and employment land in several ways. First, is to identify and protect "Regionally Significant Industrial Areas." Beaverton does not have any "Regionally Significant Industrial Areas" therefore the proposed amendment does not conflict with that portion of the Title 4. Title 4 also seeks to avoid the encroachment of less intensive land uses into industrial zoned land. The proposed Operations Center is primarily intended to clarify the language of existing allowed uses and does not propose to introduce additional less intensive uses to the City's industrial zones. The North American Industry Classification System does not have a specific classification for Operations Center public or private the sub-components of the Operation Center, such as heavy equipment storage, materials storage, equipment repair, are by definition industrial because of the nature of the activity. Staff has reviewed UGMFP and find that the proposed text amendment does not affect any of the other Titles related to regional growth.

Therefore, staff finds that the proposed text amendment is consistent with approval criteria 3.

4. The proposed text amendment is consistent with the City's Comprehensive Plan.

The proposed amendment proposes to add a new permitted use for the both the IP and LI zoning districts. The applicant's narrative identified several Beaverton Comprehensive Plan Policies that are appropriate for review of the proposed amendment.

3.4.1 Goal: Provide a policy framework for a community designed to establish a positive identity while enhancing livability

h) Private, semi-public, and public uses such as churches, non-commercial schools and parks that contribute to the livability of Beaverton shall be permitted or conditionally allowed in most City zoning districts.

i) *Subsequent to their development in another zoning district, quasi-public and public uses should be converted to the Public/Quasi-Public zoning district on a regular basis through a City-initiated process. This will assist the general public in being aware of the location of such developments in their community and respond to the community's investment in public resources. Modifying only the zoning district and not the land use designation provides for future redevelopment opportunities through the zoning process.*

j) *Ensure public and private facilities, especially essential public facilities, are available and provided at the time of development to reduce initial and long-range costs to City businesses and residents.*

The applicant states that the centerpiece of the proposed amendment is the addition of "*Operation Centers*" to the list of permitted uses within the IP and LI zoning district and an amendment to Chapter 90, to define an Operations Center. Based on the proposed definition an Operations Center would be included as a critical facility. Staff find that Goal 3.4.1., Policy h, i, and j, support the inclusion of o perations centers within the IP and LI zones districts because as either currently found or as developed in the future Operation Centers provide an important function in the deliver of critical facility to the public.

3.12.1 Goal: Attractive, compatible industrial, manufacturing, warehouse, and heavy industrial development at locations in the City served by good transportation networks.

a) *Regulate new development in Industrial Areas to maintain economic function while buffering incompatible adjacent uses*

The applicant responds to the above Industrial Development Land Use Policies and in the process addressed two of the most important considerations for the introduction of a new permitted use, land use incompatibility and consistency with Metro 2040 UGMFP.

The applicant responds to the possible incompatibility of the land uses associated with an Operations Centers by describing that proposed amendment requires any significant service or maintenance of vehicles to occur within an enclosed building. Additionally, the proposed amendment does not propose any change to the Site Development standards found in Section 20.15.50 currently intended regulate industrial zoned land that directly abuts residentially zoned land. For example, the 75 foot setback from any residentially zoned property required by Section 20.15.50.3.E. Furthermore, the proposed amendment does not effect the requirement of an

Operations Center or any industrial use to meet the vibration, odor, and heat and glare performance standards found in Development Code Section 20.15.65 and intended to protect surrounding property owners from potential incompatible uses.

Staff find that the proposed text amendment does not impact the City's industrially zoned land and therefore continues to meet both the City and industrial needs.

6.2.4. Goal: An efficient transportation system that reduces the percentage of trips by single occupant vehicles, reduces the number and length of trips, limits congestion, and improves air quality.

a) Support and implement trip reduction strategies developed regionally, including employment, tourist, and recreational trip reduction programs.

The applicant responds to Goal 6.2.4, Transportation Policy "a" by stating that the inclusion of Operations Center in the IP zoning districts will enable the repair and maintain of fleet vehicles on-site rather than moving them to other locations where the Auto Service-Minor use is a permitted use. Staff also find that by providing an explicit use designation of Operation Center in the IP and LI industrial zones facilities can be decentralized thereby reducing vehicle miles driven, which in turn supports reductions in congestion, energy use, and pollution.

Therefore, staff finds that the proposed text amendment is consistent with approval criterion four.

5. The proposed text amendment is consistent with other provisions within the City's Development Code.

The proposed amendment does not impact or conflict with other provisions within the Development Code. As described earlier in the report the text amendment proposes to add *"Operations Center"* to the list of permitted uses in the IP and LI zoning districts and includes a definition of Operations Center in Chapter 90. None of the proposed amendments to the Development Code affect other provisions of Chapters 20 (Land Use), 30 (Non-Conforming Uses), 40 (Applications), 50 (Procedures), 60 (Special Regulations), or 90 (Definitions).

Therefore, staff finds that approval criterion 5 has been met.

6. The proposed amendment is consistent with all applicable City ordinance requirements and regulations.

The current Development Code and Ordinance No. 4187, which adopted the current Comprehensive Plan, are applicable to the proposed text amendment and are addressed in the findings of fact for approval criterion four and five. Staff did not identify additional City ordinance requirements and regulations contained in the Development Code or Beaverton Code that would be affected by or would conflict with the proposed text amendments.

Therefore, staff find that approval criterion 6 has been met.

7. Applications and documents related to the request, which will require further City approval, shall be submitted to the City in the proper sequence.

Staff have determined that there are no other applications and documents related to the request that will require further City approval.

Therefore, staff finds that approval criterion 7 has been met.

III. Conformance with Statewide Planning Goals

Because the proposal is for a text amendment to the Development Code, a demonstration of compliance with the Statewide Planning Goals is not required. ORS 197.225 requires that Statewide Planning Goals only be addressed for Comprehensive Plan Amendments. Nevertheless, the Statewide Planning Goals are useful to support the City's position on the proposed amendments. The proposed text amendment's conformance to relevant Statewide Planning Goals is briefly discussed below:

GOAL ONE - CITIZEN INVOLVEMENT

To develop a citizen involvement program that insures the opportunity for citizens to be involved in all phases of the planning process.

The City is in compliance with this Statewide Planning Goal through the establishment of a Committee for Citizen Involvement (CCI). The City has gone even further by establishing Neighborhood Association Committees (NACs) for the purpose of providing widespread citizen involvement, and distribution of information. The proposed text amendments to the Development Code will not change the City of Beaverton's commitment to providing opportunity for citizen involvement, or place the City out of compliance with Statewide Planning Goal One.

GOAL TWO - LAND USE PLANNING

To establish a land use planning process and policy framework as a basis for all decisions and actions related to use of land and to assure an adequate factual base for such decisions and actions.

The City of Beaverton has adopted a Comprehensive Plan that includes text and maps (Ordinance 1800, and most recently amended by Ordinance 4187) along with implementation measures such as the Development Code (Ordinance 2050, effective through Ordinance No. 4432). These land use planning processes and policy framework form the basis for decisions and actions, such as the subject text amendment proposal. The proposed Development Code amendment has been processed in accordance with Section 40.85 (Text Amendment) and Section 50.50 (Type 4 Application) of the Development Code. Section 40.85 contains specific approval criteria for the decision-making authority to apply during its consideration of the text amendment application. Section 50.50 (Type 4 Application) specifies the minimum required public notice procedures to insure public input into the decision-making process. The City of Beaverton's Comprehensive Plan is consistent with Statewide Planning Goal 2.

IV. Conclusion and Staff Recommendation

Establishing a use entitled "Operation Centers" as a permitted use in the IP for public entities and for public or private entities in the LI zones does not introduce a use that is inconsistent with the intent of either of these industrial zones. By purposefully excluding the Operation Center use from the Campus Industrial (CI) zone, staff recommend that the CI zone will continue to provide the opportunity for higher intensity employment uses anticipated by the Beaverton Comprehensive Plan and Development Code.

Based on the facts and findings presented, by staff and the applicant staff conclude that the proposed amendment to the Development Code is consistent with all the text amendment approval criteria of Section 40.85.15.1.C.1-7. Therefore, staff recommend the Planning Commission **APPROVE** TA 2007-0002 (Operations Center 2007) at the May 16, 2007 regular Commission hearing.

V. Exhibits

Exhibit 1.1 Applicant's Submittal and Proposed Text Amendment
Exhibit 1.2 Henry Kane Letter
Exhibit 1.3 Henry Kane Submittal, May 16, 2007 (Copy of ORS 197.XXX)
Exhibit 1.4 Copies of Revised Operations Center Text – Track Changes and Clean Copies

I. SUMMARY OF PROPOSAL

Applicant/Owner: Howard Dietrich, President
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Portland, Oregon 97282
Telephone: 503.975.3578
Facsimile: 760 773.1025

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City of Beaverton
Development Services

Land Use Rep: Beverly Bookin, AICP, Principal
The Bookin Group LLC
1020 SW Taylor Street, Suite 760
Portland, Oregon 97205
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Request: Approval of a Type 4 Zoning Code Text Amendment modifying regulations in Sections 20.15.10, Industrial Park (IP) District, and 20.15.15, Light Industrial (LI) District, and related new definitions in Chapter 90, Definitions, to:

- Create a definition for an "Operations Center" as an allowed use in both zones, replacing the current allowed use, "Public Services and Utility Uses".
- Clarify the conditions under which "Major and Minor Automotive Services" can be undertaken on the site of "Operations Centers" for the fueling, maintenance and minor repair of fleet vehicles associated with the operation of the facility and/or owned and operated by the facility's owner.

Summary: The Applicant wishes to propose a Type 4 Zoning Code Text Amendment modifying provisions for an outright use, "Public Services or Utility Uses", in the IP and LI zoning districts to be renamed as "Operations Centers" and clarify under what conditions fleet vehicles at such facilities may be fueled, maintained and repaired on site. Operations centers may be operated by such public agencies as cities, counties and special districts and such private entities as utilities, companies or institutions.

As the Applicant owns several properties in the IP and LI zones, these regulations will make the sale or lease of these properties more attractive to users, including public agencies, looking for sites for such operations centers, as these regulations will permit on-site automotive fueling, maintenance and repair of fleet vehicles related to the center's operations. This is opposed to transporting the vehicles to an off-site location for these activities. These regulations are in the public interest because it is cost-efficient and energy-conserving to service fleet vehicles on the site where they are stored and/or from which they are dispatched. Moreover, many operations centers are operated by public agencies such as the City of Beaverton, Beaverton School District, Clean Water Services and TriMet, as is the case in Beaverton

EXHIBIT 1.1

II. DESCRIPTION OF PROPOSAL

Summary. *The Applicant requests approval of a Type 4 Zoning Code Text Amendment modifying regulations in Sections 20.15.10, Industrial Park (IP) District, and 20.15.15, Light Industrial (LI) District, and related new definitions in Chapter 90, Definitions, related to "Operations Centers" The proposed amendments are contained in the appendix and discussed in greater detail below.*

Discussion. *From a technical perspective, the regulations are designed to address two elements.*

- *Create a new definition in Chapter 90 for "Operations Center" as a replacement for the existing "Public Services or Utility Uses" now allowed in both zones by right.*
- *Explicit recognition that one of the associated uses at an operations center is fleet parking of vehicles and equipment and clarification of the extent that such vehicles can be fueled, repaired and maintained on the site.*

The proposed text amendments are complicated and nuanced in and of themselves, further complicated by the fact that they are proposed for two zoning districts, the Industrial Park (IP) and Light Industrial (LI), which are intended to have a somewhat different intensity of industrial development The proposal is described at length below.

New Definition of "Operations Center" As a first step, the proposed text amendments would modify "Public Services or Utility Uses", currently an outright use in both the IP and LI zoning districts (Sections 20.15.10.2.A.3 and 20.15.15.2.A.3, respectively) for which there is not a formal definition, to be replaced by "Operations Centers", with its own, fuller definition in Chapter 90, Definitions, as follows:

> ***Operations Center.*** *A centralized facility for a public agency, public or private utility, company or institution from which the on- and off-site construction, operation, maintenance and repair of the entity's sites, buildings and facilities is directed or, in the case of a transportation agency, the site from which vans, buses and other vehicles are dispatched. Activities related to the operations center may be conducted on- or off-site. The activities associated with such a facility may include one or more of the following activities. accessory offices and conference facilities; indoor/outside storage of equipment, parts and bulk materials, fleet parking of cars, trucks, buses, vans or other vehicles; employee and visitor parking; major and minor automotive services; sewer, water and storm water treatment facilities; and/or pump, transmission, switching stations and other related facilities. [New ordinance citation]*

This definition replaces the fragment of description for "Public Services or Utility Uses", that is, " ..including vehicle storage and incidental service and repair", which it is proposed to be eliminated in both sections.

Distinction between "Public" and "Private" Operations Centers. Because the Industrial Park (IP) zoning district is designed to be the "middle ground" between the less intense Campus Industrial (CI) and the more intense Light Industrial (LI) Districts, it appears to be the City's intent to limit the range of outright uses and development standards to create industrial activities that are generally contained within buildings with limited outdoor storage and fleet parking activities. This is indicated by the fact that "Storage or sale yard for contractors[′] equipment, house mover, delivery vehicles. ...." [20.15.10.2.C.4] and "Automotive Services, Major and Minor" [20.15.10.2.C.7], respectively, are explicitly prohibited in the IP zoning district. On the other hand, these storage and automotive service activities are permitted by right (Sections 20.15.15.2.A.12 and 20.15.15.2.A.20, respectively) in the LI zone.

For this reason, it is proposed that "operations centers" in the IP zone be limited to those associated with "public agencies", whereas any "operations center" including those associated with a "private utility, company or institution" would be permitted by right in the LI zone. Included in the "generic" definition of "operations center" presented above, examples of such private entities include electric and natural gas utilities, satellite television companies, electrical and plumbing contractors, public and private college systems and private health care systems. To further distinguish "operations

centers" associated with public and private entities, a new definition of "public agency" in Chapter 90, Definitions, as follows:

> ***Public Agency.*** *A tax-exempt public jurisdiction, district or agency including but not limited to federal and state agencies, cities, counties and special service districts such as but not limited to those for transit, sanitary/stormwater treatment, water, fire, school, parks/recreation, drainage and lighting. [New ordinance citation]*

This is of more than academic interest as Beaverton is the site of at least six publicly-owned operations centers, including its own Operations/Maintenance Facility (9600 SW Allen Boulevard; Beaverton School District's Bus Dispatch Facilities (1270 NW 167th Place, 10420 SW Allen Boulevard and 10550 SW 5th Street, respectively), TriMet's Merlo Maintenance Facility/Bus Barn (16130 SW Merlo Road), and Clean Water Services' (CWS) Field Operations Facility (2025 SW Merlo Court). These are located in a variety of zones including the IP zone (City and Beaverton Bus Facilities on Allen Boulevard and SW 5th Street, respectively); Station Community-Employment (SC-E) (TriMet and CWS), and Interim Washington County zoning (Beaverton School Distict's NW 167th Place Bus Barn) It can be argued that these operations centers are an integral element of the City's and special service districts' ability to implement their missions for providing and maintaining public services and facilities.

In all of these, fleet parking is an accessory use. In the case of the City's and CWS' operational facilities, fleet parking consists of vehicles and other heavy equipment that are stored and maintained on-site and dispatched to off-site locations for street, facility, stormwater and other related infrastructure construction and maintenance. On the other hand, the School District's and TriMet's Bus Barns provide off-use storage for buses, vans and other vehicles that are used to carry out these agencies' transportation services.

Further Clarification of "Fleet Parking" at Operations Centers. In both the IP and LI zoning districts, it is further proposed that the phrase: ".. ..including vehicle storage and incidental service and repair" be replaced explicitly with the specific activity applying to the maintenance of fleet vehicles and equipment, that is "major and minor automotive services", and if provided, the conditions under which such activities are regulated would include:

> *.....If major and minor automotive services are provided, the following limitations shall apply:*
>
> a. *Fueling, repair and servicing of vehicles is limited to fleet vehicles parked on site or in the agency's ownership.*
>
> b. *All automotive service activities with the exception of those described in Subsection c below shall be undertaken in an enclosed building.*
>
> c. *The following automotive-related activities are not required to be conducted within the enclosed building:*
>
> (1) *Vehicle fueling.*
>
> (2) *Routine check of fluid level and tire pressure and replacement of minor equipment such as light bulbs and windshield wipers.*
>
> (3) *Emergency repair of disabled vehicles, e g., tire replacement. [New ordinance citation]*

For purposes of these regulations, minor changes in the definition of "Automotive Services, Minor" is proposed in Chapter 90, Definitions, as follows:

> ***Automotive Services, Minor.*** *[ORD 3975, February 1997] Service or repair to motorized vehicles, which do not affect the body or frame. This term includes: ~~Gasoline service stations~~ retail and wholesale fuel sales; tire sales or installation; glass installation, oil changes and lubrications, general engine maintenance and repair, radiator repair, detail shops, or other similar service or repair.....*

This includes the substitution of "gasoline service stations" with more descriptive "retail and wholesale fuel sales" and the addition of "oil changes and lubrications, general engine maintenance

and repair", which adds further detail about the acceptable range of activities that qualify as "minor" automotive services as they would apply generically throughout the City and specifically for fleet maintenance at operations centers as defined above.

As noted above, in the IP zone, which is meant to accommodate uses and activities in a more "industrial park" setting, existing related uses, "Storage or sale yard for contractors['] equipment, house mover, delivery vehicles. . " [20.15.10(2)(C)(4)] and "Automotive Services, Major and Minor" [20 15.10(2)(C)(7)], respectively, are explicitly prohibited. For this reason, exceptions are proposed at the end of both (4) and (7) as follows ".....except for the storage activities associated with operation centers for public agencies as provided in 20.15.10.2 A.3.", and "....except for fleet vehicle maintenance and repair associated with operation centers for public agencies, as provided in Section 20 15.10.2.A.3", respectively. Because these uses are allowed by right in the LI zone, these same exceptions are proposed but without the modifier "for public agencies". This ensures that there is at least one zoning district, the City's most intense, where operations centers for private utilities and other private entities will be permitted.

Rationale. *Although brought forward by a private property owner, as opposed to the City of Beaverton itself, the proposed amendments to the IP and LI zoning districts and related modified and new definitions in Chapter 90 are in the public interest.*

- *An "Operations Center" is a centralized location from which public agencies and private entities dispatch employees, vehicles and materials in the construction, management, maintenance and repair of an off-site system of infrastructure, facilities and/or buildings. In the case of transit or transportation agencies, these provide for the centralized storage and maintenance of vans, buses and other vehicles used in carrying out the entity's transportation activities Because such operations centers frequently are characterized by extensive outdoor storage of vehicles, equipment and materials, they are inherently "industrial" in character and, therefore, should be permitted by right or conditionally in at least one of the City's three industrial zoning districts.*

- *A significant proportion of such operations centers are public agencies such as cities, counties and special districts. Beaverton has at least six of these including its own City operations center on SW Allen Boulevard and those associated with CWS, TriMet and Beaverton School District As such centers are necessary to construct and maintain public infrastructure or otherwise provide public services, it is in the public interest to at least allow operations centers associated with public agencies in the broadest range of zoning districts as possible.*

- *Fleet parking of vehicles and equipment is an integral activity associated with an operations center. Permitting the on-site maintenance and repair of such fleet vehicles is more efficient and energy conserving than having to move the vehicles to another site for these functions. Moreover, since operations centers are considered industrial uses, where better to have such functions than on the site itself, especially if the nature, range, and development restrictions for such activities are detailed in the zoning code*

III. LEGAL JUSTIFICATION

Summary. *The Applicant requests approval of a Type 4 Zoning Code Text Amendment modifying regulations in Sections 20.15.10, Industrial Park (IP) District, and 20.15.15, Light Industrial (LI) District, and related new definitions in Chapter 90, Definitions, to:*

- *Create a definition for "Operations Center" as an allowed use in both zones, replacing the current allowed use, "Public Services and Utility Uses".*
- *Clarify the conditions under which "Major and Minor Automotive Services" can be undertaken on the site of an "Operations Center" for the fueling, maintenance and minor repair of fleet vehicles associated with the operation of the facility.*

Approval Criteria. *The following approval criteria for a Type 4 zoning code text amendment are specified in Section 40.85.1.C 1-7 as follows:*

1. *The proposal satisfies the threshold requirements for a Text Amendment application. According to Section 20.85.15.1.A, the threshold for a Type 4 Text Amendment is met when "any change to the Development Code, excluding changes to the zoning map" is proposed. The proposed changes in this application apply to clarification/modification of allowed uses in the Industrial Park (IP) and Light Industrial (LI) zoning districts related to "operations centers" and related modified or new definitions in Chapter 90, Definitions. If adopted, these would change the text of the zoning code but not the zoning map, either related to a specific site zoned IP or LI, or to the entire class of properties so zoned. Thus, the proposal does meet the threshold requirements of Section 20.85.15.1.A, per this criterion.*

2. *All City application fees related to the application under consideration by the decision-making authority have been submitted A check for $4,357.00 has been submitted with this application, per the permit fee list contained on the City's website. This approval criterion is met.*

3. *The proposed Text Amendment is consistent with the provisions of the Metro Urban Growth Management Functional Plan. Compliance with the provisions of the Metro Urban Growth Management Functional Plan is demonstrated below, to address this approval criterion.*

4. *The proposed Text Amendment is consistent with the City's Comprehensive Plan. Compliance with the provisions of the City's Comprehensive Plan is demonstrated below, to address this approval criterion.*

5. *The proposed Text Amendment is consistent with the other provisions within the City's Development Code. The proposed body of deletions, modifications and additions are those needed to address this specific issue, that is, clarification of an outright use, "operations centers", in the IP and LI zones, specific accessory activities and facilities permitted as part of such a use, and related definitions. Assuming this package of amendments is approved, any applicant for such a use would be required to meet all of the other relevant development code provisions. This approval criterion is met*

6. *The proposed Text Amendment is consistent with all applicable City ordinance requirements and regulations. This is the same as #5 above. This approval criterion is met.*

7. *Applications and documents related to the request, which require further City approval, shall be submitted to the City in the proper sequence. The application for the proposed body of text amendments is complete so that no additional applications or documents are required. This approval criterion is met.*

Metro Urban Growth Management Functional Plan

Title 4: Industrial and Other Employment Areas

3 07.430 Protection of Industrial Areas

A. *Cities and counties shall review their land use regulations and revise them, if necessary, to include measures to limit new buildings for retail commercial uses—such as stores and restaurants—and retail and professional services that cater to daily customers—such as financial, insurance, real estate, legal, medical and dental offices—in order to ensure that they serve primarily the needs of workers in the area. One such measure shall be that new buildings for stores, branches, agencies or other outlets for these retail uses and services shall not occupy more than 5,000 square feet of sales or service area in a single outlet, or multiple outlets that occupy more than 20,000 square feet of sales or service area in a single building or in multiple buildings that are part of the same development project,..... The proposed "operations center" is a truly industrial use, that is, the staging area for the construction, maintenance and repair of public and private infrastructure or storage and maintenance of transit-/transportation-related vehicles. Moreover, the clarification of accessory uses related to "major and minor automotive services" for such "operations centers", also are industrial in character, as they are provided only for fleet vehicles associated with the operation of such centers or otherwise owned by the operations center's owner. This provision of Title 4 does not apply.*

B. *Cities and counties shall review their land use regulations and revise them, if necessary, to include measures to limit new buildings for the uses described in subsection A to ensure that they do not interfere with the efficient movement of freight along Main Roadway Routes and Roadway Connectors shown on Metro's Freight Network Map, November, 2003. Such measures may include, but are not limited to, restrictions on access to freight routes and connectors, siting limitations and traffic thresholds. This subsection does not require cities and counties to include such measures to limit new other buildings or uses. This provision does not apply as the primary use, "operations centers", and related accessory uses, "major and minor automotive services", are industrial in character.*

C. *No city or county shall amend its land use regulations that apply to lands shown as Industrial Area on the Employment and Industrial Areas Map to authorize uses described in subsection A of this section that were not authorized prior to July 1, 2004. This provision does not apply as the primary use, "operations centers", and related accessory uses, "major and minor automotive services", are industrial in character.*

D. *Cities and counties may allow division of lots or parcels into smaller lots or parcels as follows.... These provisions do not apply as clarification of outright uses in the IP and LI zoning districts in no way affect future land divisions in the City of Beaverton's designated Title 4 Industrial and Employment Areas.*

E. *Notwithstanding subsection B of this section, a city or county may allow the lawful use of any building, structure or land at the time of enactment of an ordinance adopted pursuant to this section to continue and to expand to add up to 20 percent more floor space and 10 percent more land area. This provision does not apply as the modifications being sought are text amendments related to an outright industrial use in the IP and LI zoning districts and do not apply to a specific parcel where such non-conforming facilities may exist.*

City of Beaverton Comprehensive Plan Goals and Policies

LAND USE ELEMENT

3.2 PLANNING CONTEXT

3.4.1 Goal: Provide a policy framework for a community designed to establish a positive identity while enhancing livability.

Policies:

h) *Private, semi-public, and public uses such as churches, non-commercial schools and parks that contribute to the livability of Beaverton shall be permitted or conditionally allowed in most City zoning districts. As the centerpiece of these Development Code text amendment modifications, "operations centers" are critical facilities for the provision of public infrastructure and transit services and for private utilities and other similar uses. However, "operations centers" are clearly industrial in character – that is. feature the outdoor storage of equipment, materials and fleet vehicles -- and, therefore, are typically not appropriate in non-industrial zones. For this reason, the text amendments apply to "operations centers" as an outright use in only the IP and LI zoning districts. This policy is met*

i) *Subsequent to their development in another zoning district, quasi-public and public uses should be converted to the Public/Quasi-Public zoning district on a regular basis through a City-initiated process. This will assist the general public in being aware of the location of such developments in their community and respond to the community's investment in public resources. Modifying only the zoning district and not the land use designation provides for future redevelopment opportunities through the zoning process. This policy does not apply as the generic use, "operations centers", are a legitimate use for both public agencies and private entities. Given the nature of the use, which is industrial in character, operations centers are most appropriately located in the more intense industrial zones regardless of public or private ownership.*

PUBLIC FACILITIES AND SERVICES ELEMENT

5.7.1 Goal: Cooperate with the Beaverton School District in its efforts to provide the best possible educational facilities and services to Beaverton residents.

POLICIES:

a) *The City shall encourage the School District to provide facilities that will adequately accommodate growth while recognizing the limited supply of buildable land in the city for such facilities. Bus operational centers, where school buses are stored, maintained, repaired and dispatched, is an important accessory use for the school system. Such facilities are among those included in the proposed definition of both "operations centers" (...."or, in the case of a transportation agency, the site from which vans, buses and other vehicles are dispatched".....) and "public agency", (....special service districts such as those for.....school....). This policy is met.*

d) *The City shall work cooperatively with the School District in implementation of the Comprehensive Plan through the District's various programs, joint acquisition and development efforts. As noted above, assisting the school district to establish and operate accessory uses, such as bus operational centers, is in keeping with this policy.*

e) *The City shall notify the School District when considering Comprehensive Plan or land use regulation amendments that may significantly impact school capacity. These proposed Development Code text amendments do not affect school capacity but are related to clarifying and facilitating the establishment of accessory activities such as bus operations centers needed for efficient and smooth operation of the district. This policy is met.*

3.12 INDUSTRIAL DEVELOPMEN

3.12.1 Goal: Attractive, compatible industrial, manufacturing, warehouse, and heavy industrial development at locations in the City served by good transportation networks.

Policies:

a) *Regulate new development in Industrial Areas to maintain economic function while buffering incompatible adjacent uses. By definition, "operations centers" are industrial in character The purpose of the text amendments are to clarify the definition of such uses and, if "major or minor automotive services" are to be undertaken on the site, under what conditions. As noted in Sections 20.15.10.2.A.3.b and 20.15.15.2.A.3.b, respectively, such automotive functions must be undertaken within an enclosed building with the exception of very minor activities contained in subsection (c) such as vehicle fueling, routine check of fluid levels and tire pressure and emergency repair of disabled vehicles. This is to insure that any noise, light, vibration and other potential negative impacts can be ameliorated to the greatest extent possible. This is an added protection because most IP and LI zoning districts in the City are not adjacent to residential areas in any event. This policy is met.*

b) *Apply the Industrial Area land use designation consistent with the 2040 Regional Urban Growth Concept Map. This does not apply as the proposed changes to the text of two of the City's three industrial zoning districts does not affect Metro 2040 mapping. As noted above, the proposed text modifications are consistent with Metro's Title 4, Industrial and Employment Areas, as they clarify and modify an industrial use that is appropriate for development in such zones. This policy is met.*

c) *Apply industrial zoning districts as shown in subsection 3.14 Comprehensive Plan and Zoning District Matrix to provide appropriate locations for different types of industrial development. This policy does not apply because it addresses the zoning map, i.e., the appropriate locations of industrial zoning within the City, as opposed to the proposal, which affects the zoning text.*

d) *Promote good design in developing industrial areas to provide a positive contribution to the community environment. The clarification of "operations centers" and their related accessory uses do not affect the design of industrial uses per se. This policy does not apply.*

e) *Industrial development shall recognize and respect the character of the surrounding development. Again, the clarification of "operations centers" and their related accessory uses do not affect the design of industrial uses per se. This policy does not apply.*

f) *Ensure that adequate traffic circulation, off-street parking, and loading and service areas are provided to serve the existing and projected development in industrial areas. This policy addresses the broader designation of industrial areas and the design standards by which individual properties are developed. The proposed text amendments are neutral with regard to the design and functioning of such industrials areas. This policy does not apply.*

TRANSPORTATION ELEMENT

6.2.4. Goal: An efficient transportation system that reduces the percentage of trips by single occupant vehicles, reduces the number and length of trips, limits congestion, and improves air quality.

Policies:

a) *Support and implement trip reduction strategies developed regionally, including employment, tourist, and recreational trip reduction programs. Providing for on-site repair and maintenance of fleet vehicles stored and/or dispatched from an operations center eliminates the trips necessary to move these vehicles off-site to obtain these services. This policy is met.*

20.15. INDUSTRIAL LAND USE DISTRICTS

20.15.05. Campus Industrial Districts: CI [No change]

20.15.10. Industrial Park Districts: IP

1. **Purpose.** The Industrial Park District or "IP" District is intended to provide sites for manufacturing, distribution and industrial uses.

2. **District Standards and Uses.** IP Districts and uses shall comply with the following:

A. Permitted Uses:

Unless otherwise prohibited or subject to a conditional use, the following uses and their accessory uses are permitted:

1. Manufacturing, fabricating, processing, packing or storage except the uses detailed in C.1. and C.2., which are prohibited in the districts.

2. Wholesale and distributive activities.

3. Operations centers for p ~~P~~ublic ~~services or~~ agencies. ~~utility uses~~, ~~including vehicle storage and, incidental service and repair. [ORD 4093; March 2000]~~ If major and minor automotive services are provided, the following limitations shall apply:

a. Fueling, repair and servicing of vehicles is limited to fleet vehicles parked on site or in the agency's ownership.

b. All automotive service activities with the exception of those described in Subsection c below shall be undertaken in an enclosed building.

c. The following automotive-related activities are not required to be conducted within the enclosed building:

(1) Vehicle fueling;

(2) Routine check of fluid level and tire pressure and replacement of minor equipment such as light bulbs and windshield wipers.

(3) Emergency repair of disabled vehicles, e.g., tire replacement. [New ordinance citation]

4. Research laboratory.....[No further change to this section proposed.]

B. Conditional Uses: (Subject to Section 40.15) [No changes.]

C. Prohibited Uses:

1. Any use having the primary function of storing, utilizing or manufacturing explosive materials.

2. Any principal use involving the rendering of fats, the slaughtering of fish or meat, or the fermenting of foods such as sauerkraut, vinegar or yeast.

3. Retail or combination retail-wholesale lumber and/or building materials yard, not including concrete mixing.

4. Storage or sale yard for contractors equipment, house mover, delivery vehicles, trucking terminal, used equipment in operable condition, and transit storage, except for the storage activities associated with operations centers for public agencies, as provided in 20.15.10. 2. A. 3. ~~public transit vehicles~~. [ORD 4093; March 2000] [New ordinance citation]

5. Trailer sales or repair.

6. Eating or drinking establishments providing drive-in (windows) or take-out serving market areas outside the Industrial Park District. [ORD 3975, February 1997]

7. Automotive Services, Major or Minor [ORD 3975, February 1997], except for fleet vehicle maintenance and repair associated with operations centers or otherwise in the ownership of public agencies, as provided in Section 20.15.10. 2. A. 3. [New ordinance citation]

8. Mobile home parks and subdivisions. (OED 3739).....[No further changes proposed.]

20.15.15. Light Industrial Districts: LI

1. **Purpose.** The Light Industrial District or "LI" District is intended to provide for general industrial activities which require processing, fabrication and storage, including outdoor storage areas, heavy equipment and other uses not compatible in Industrial Park or Campus Industrial areas.

2. **District Standards and Uses.** LI Districts and uses shall comply with the following:

A. Permitted Uses:

Unless otherwise prohibited or subject to a conditional use, the following uses and their accessory uses are permitted:

1. Manufacturing, fabricating, processing, packing or storage uses except any use having the primary function of storing, utilizing or manufacturing explosive materials.

2. Wholesale and distributive activities.

3. ~~Public service or utility uses other than those providing on premise services to individuals and the general public.~~ Operations centers. If major and minor automotive services are provided, the following limitations shall apply:

a. Fueling, repair and servicing of vehicles is limited to fleet vehicles parked on site or in the agency's ownership.

b. All automotive service activities with the exception of those described in Subsection c below shall be undertaken in an enclosed building.

c. The following automotive-related activities are not required to be conducted within the enclosed building.

[1] Vehicle fueling;

[2] Routine check of fluid level and tire pressure and replacement of minor equipment such as light bulbs and windshield wipers.

[3] Emergency repair of disabled vehicles, e.g., tire replacement. [New ordinance citation]

4. Research laboratory.....

12. Storage or sale yard for contractors equipment, house moving, delivery vehicles, transit storage, trucking terminal and used equipment in operable condition. [ORD 4071; October 1999]

Storage or sale yard for contractors equipment, house mover, delivery vehicles, trucking terminal, used equipment in operable condition, and transit storage, except for the storage activities associated with operations centers, as provided in 20.15.15. 2. A. 3. ~~public transit vehicles~~. [ORD 4093; March 2000] [New ordinance citation]

13. Storage yard for building materials.

14. Trailer, recreational vehicle or boat storage.

15. Accessory structures and uses to a particular permitted use.

16. Railroad tracks and facilities such as switching yards, spur or holding tracks, freight depots but not within 200 feet of a residential zone.

17. Auto, truck and trailer rental.

18. Mini storage.

19. Nursery, daycare facilities. (See also Special Use Regulations Section, Uses Requiring Special Regulations - Nursery Schools, Day or Child Care Facilities.)

20. Automotive services, Minor or Major, entirely within enclosed building, <u>except for fleet vehicle maintenance and repair associated with operations centers or otherwise in the ownership of public or private operator, as provided in Section 20.15.15. 2. A. 3. [New ordinance citation]</u> [ORD 3975, February 1997]

B. Conditional Uses:..... [No changes proposed.)

Henry Kane
12077 SW Camden Lane
Beaverton, OR 97008
503.643-4054
May 9, 2007

MAY 09 2007
COMMUNITY DEVELOP DEPT.

Chair and Members
City of Beaverton Planning Commission
PO Box 4755, Beaverton, OR 97076

Re: Text Amendment, TA2007-0002
"First Evidentiary hearing" and "Final Hearing" on MAY 16, 2007.

Greetings:

For the reasons set forth below, the undersigned Beaverton resident, elector and property tax taxpayer since 1973 opposes Text Amendment TA2007-0002.

On Tuesday evening, May 8, 2007, the Land Use Subcommittee of the Beaverton Committee for Community Development (BCCI), Beaverton's statutory land use advisory committee, cast a unanimous "no" vote. I am a member of said subcommittee, Vose NAC delegate to the BCCI, and voted "no."

The "no" vote followed discussion between subcommittee members and Planner Colin Cooper.

The summary part of the "Notice of Proposed Amendment" states:

> "The text amendment proposes to add the use 'Operations Center' for public entities as a permitted use in Sections 20.15.10 (Industrial Park District), 20.15.15 (Light Industrial District), and Chapter 90 (Definitions). An Operations Center would include offices to support on-site activity of parking and customary maintenance of fleet vehicles and miscellaneous equipment." (emphasis added)

Applicant is Howard Dietrich, President, Park Plaza LLC, and is best known locally as the owner of the now-demolished Greenwood Inn on Allen Blvd. east of Highway 217.

Page 1 of the 'Summary of Proposal" claims:

> "As the Applicant owns several properties in the IP and LI zones , these regulations will make the sale or lease of these properties more attractive to users * * *."

However, what is financially attractive to Mr. Dietrich is not dispositive.

EXHIBIT 1

"What is good for General Motors" is not necessarily "good" for the United States.

What is financially good for Mr. Dietrich is not necessarily "good" for adjacent and nearby residents, homeowners, businesses and school students adversely affected by toxic fumes and particulate matter, vibrations, noise, and odors.

The summary claims:

> " * * * these regulations **will permit** on-site automotive fueling, maintenance and repair of fleet vehicles related to the center's operations." (emphasis added)

Mr. Dietrich would have the Planning Commission believe that the Beaverton Development Code regulating Industrial Park (IP) and Light Industrial (LI) districts **does not now** "permit on-site automotive fueling, maintenance and repair of fleet vehicles ** *."

The above-quoted claim is false.

The summary makes the following "red herring" claim:

> " * * * This is opposed to transporting the vehicles to an off-site location for these activities."

The undersigned states as a fact that there is **no relationship** between the proposed "Operation Centers" and "transporting the vehicles to an off-site location for these activities," above.

Applicant at the May 16, 2007 public hearing can offer oral and written testimony and exhibits to contradict or challenge the within written testimony.

Oregon Uniform Jury Instruction10.40 states:

> If you find that any person has intentionally given false testimony in some part, <u>you should distrust the rest of that person's testimony</u>." (emphasis added)

In response to questions from BCCI land use subcommittee members, Mr. Cooper said <u>public bodies with "fleet" vehicle activities could continue to do what they do without the proposed Text Amendments.</u>

The Commission should reject the controversial text amendments pursuant to the following wisdom:

"If it's not broke, don't 'fix it!'"

The Commission should ask Beverly Brookin, Mr. Dietrich's land use representative, to answer the following questions:

1. Which public agencies in Washington County, if any, must transport its vehicles to "an off-site location for these activities."

2. Does the Beaverton School District support the proposed Text Amendments, and if so, the BSD's reasons?

3. Which public agencies, if any, in Washington County do not have an on-site building for maintenance of motor vehicles?

The Planning Commission can and should take official notice that there is little vacant land in Beaverton zoned for industrial uses.

The Text Amendment would allow construction of commercial office buildings in industrial zones on the claim they are "Operation Centers."

Commercial office buildings should not occupy scarce industrial-zoned land as a matter of public policy.

Conclusion

The Planning Commission should reject the challenged, controversial Text Amendments.

They are a "solution looking for a problem" when there is no "problem."

There is no need for text amendments for the sake of "clarity" when Beaverton Development Code sections governing "Industrial Park" and "Light Industrial" districts are plain clear and unambiguous. They do not require the Text Amendments for "clarity."

Respectfully submitted,

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Opponent

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Respectfully submitted,

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Opponent

KAMA Ex. 1

(5) At the commencement of a hearing under a comprehensive plan or land use regulation, a statement shall be made to those in attendance that:

(a) Lists the applicable substantive criteria;

(b) States that testimony, arguments and evidence must be directed toward the criteria described in paragraph (a) of this subsection or other criteria in the plan or land use regulation which the person believes to apply to the decision; and

(c) States that failure to raise an issue accompanied by statements or evidence sufficient to afford the decision maker and the parties an opportunity to respond to the issue precludes appeal to the board based on that issue.

(6)(a) Prior to the conclusion of the initial evidentiary hearing, any participant may request an opportunity to present additional evidence, arguments or testimony regarding the application. The local hearings authority shall grant such request by continuing the public hearing pursuant to paragraph (b) of this subsection or leaving the record open for additional written evidence, arguments or testimony pursuant to paragraph (c) of this subsection.

(b) If the hearings authority grants a continuance, the hearing shall be continued to a date, time and place certain at least seven days from the date of the initial evidentiary hearing. An opportunity shall be provided at the continued hearing for persons to present and rebut new evidence, arguments or testimony. If new written evidence is submitted at the continued hearing, any person may request, prior to the conclusion of the continued hearing, that the record be left open for at least seven days to submit additional written evidence, arguments or testimony for the purpose of responding to the new written evidence.

(c) If the hearings authority leaves the record open for additional written evidence, arguments or testimony, the record shall be left open for at least seven days. Any participant may file a written request with the local government for an opportunity to respond to new evidence submitted during the period the record was left open. If such a request is filed, the hearings authority shall reopen the record pursuant to subsection (7) of this section.

(d) A continuance or extension granted pursuant to this section shall be subject to the limitations of ORS 215.427 or 227.178 and ORS 215.429 or 227.179, unless the continuance or extension is requested or agreed to by the applicant.

(e) Unless waived by the applicant, the local government shall allow the applicant at least seven days after the record is closed to all other parties to submit final written arguments in support of the application. The applicant's final submittal shall be considered part of the record, but shall not include any new evidence. This seven-day period shall not be subject to the limitations of ORS 215.427 or 227.178 and ORS 215.429 or 227.179.

(7) When a local governing body, planning commission, hearings body or hearings officer reopens a record to admit new evidence, arguments or testimony, any person may raise new issues which relate to the new evidence, arguments, testimony or criteria for decision-making which apply to the matter at issue.

(8) The failure of the property owner to receive notice as provided in this section shall not invalidate such proceedings if the local government can demonstrate by affidavit that such notice was given. The notice provisions of this section shall not restrict the giving of notice by other means, including posting, newspaper publication, radio and television.

(9) For purposes of this section:

(a) "Argument" means assertions and analysis regarding the satisfaction or violation of legal standards or policy believed relevant by the proponent to a decision. "Argument" does not include facts.

(b) "Evidence" means facts, documents, data or other information offered to demonstrate compliance or noncompliance with the standards believed by the proponent to be relevant to the decision. [1989 c.761 §10a (enacted in lieu of 197.762); 1991 c.817 §31; 1995 c.595 §2; 1997 c.763 §6; 1997 c.844 §2; 1999 c.533 §12]

EXHIBIT # 1.3
DATE 5/16/07

197.763 Conduct of local quasi-judicial land use hearings; notice requirements; hearing procedures. The following procedures shall govern the conduct of quasi-judicial land use hearings conducted before a local governing body, planning commission, hearings body or hearings officer on application for a land use decision and shall be incorporated into the comprehensive plan and land use regulations:

(1) An issue which may be the basis for an appeal to the Land Use Board of Appeals shall be raised not later than the close of the record at or following the final evidentiary hearing on the proposal before the local government. Such issues shall be raised and accompanied by statements or evidence sufficient to afford the governing body, planning commission, hearings body or hearings officer, and the parties an adequate opportunity to respond to each issue.

(2)(a) Notice of the hearings governed by this section shall be provided to the applicant and to owners of record of property on the most recent property tax assessment roll where such property is located:

(A) Within 100 feet of the property which is the subject of the notice where the subject property is wholly or in part within an urban growth boundary;

(B) Within 250 feet of the property which is the subject of the notice where the subject property is outside an urban growth boundary and not within a farm or forest zone; or

(C) Within 500 feet of the property which is the subject of the notice where the subject property is within a farm or forest zone.

(b) Notice shall also be provided to any neighborhood or community organization recognized by the governing body and whose boundaries include the site.

(c) At the discretion of the applicant, the local government also shall provide notice to the Department of Land Conservation and Development.

(3) The notice provided by the jurisdiction shall:

(a) Explain the nature of the application and the proposed use or uses which could be authorized;

(b) List the applicable criteria from the ordinance and the plan that apply to the application at issue;

(c) Set forth the street address or other easily understood geographical reference to the subject property;

(d) State the date, time and location of the hearing;

(e) State that failure of an issue to be raised in a hearing, in person or by letter, or failure to provide statements or evidence sufficient to afford the decision maker an opportunity to respond to the issue precludes appeal to the board based on that issue;

(f) Be mailed at least:

(A) Twenty days before the evidentiary hearing; or

(B) If two or more evidentiary hearings are allowed, 10 days before the first evidentiary hearing;

(g) Include the name of a local government representative to contact and the telephone number where additional information may be obtained;

(h) State that a copy of the application, all documents and evidence submitted by or on behalf of the applicant and applicable criteria are available for inspection at no cost and will be provided at reasonable cost;

(i) State that a copy of the staff report will be available for inspection at no cost at least seven days prior to the hearing and will be provided at reasonable cost; and

(j) Include a general explanation of the requirements for submission of testimony and the procedure for conduct of hearings.

(4)(a) All documents or evidence relied upon by the applicant shall be submitted to the local government and be made available to the public.

(b) Any staff report used at the hearing shall be available at least seven days prior to the hearing. If additional documents or evidence are provided by any party, the local government may allow a continuance or leave the record open to allow the parties a reasonable opportunity to respond. Any continuance or extension of the record requested by an applicant shall result in a corresponding extension of the time limitations of ORS 215.427 or 227.178 and ORS 215.429 or 227.179.

EXHIBIT 1.4

Chapter 20

Industrial Zones Track Changes

Industrial Zones without Track Changes ("Clean")

Chapter 90

Definitions with Track Changes

Definitions without Track Changes ("Clean")

20.15. INDUSTRIAL LAND USE DISTRICTS

20.15.05. Campus Industrial Districts: CI [No change]

20.15.10. Industrial Park Districts: IP

1. **Purpose.** The Industrial Park District or "IP" District is intended to provide sites for manufacturing, distribution and industrial uses.

2. **District Standards and Uses.** IP Districts and uses shall comply with the following:

A. Permitted Uses:

Unless otherwise prohibited or subject to a conditional use, the following uses and their accessory uses are permitted:

1. Manufacturing, fabricating, processing, packing or storage except the uses detailed in C.1. and C.2., which are prohibited in the districts.

2. Wholesale and distributive activities.

3. Operation centers for p Public ~~services or~~ agencies. ~~utility uses, including vehicle storage and, incidental service and repair. [ORD 4093; March 2000]~~ If major and minor automotive services are provided, the following limitations shall apply:

a. Fueling, repair, washing and servicing of vehicles is limited to fleet vehicles parked on site.

Deleted: or in the agency's ownership.¶

b. All automotive service activities with the exception of those described in Subsection c below shall be undertaken in an enclosed building.

c. The following automotive-service activities are not required to be conducted within the enclosed building:

Deleted: related

(1) Vehicle fueling from stationary source.

Deleted: .

(2) Routine check of fluid level and tire pressure and replacement of minor equipment such as light bulbs and windshield wipers.

(3) Emergency repair of disabled vehicles, e.g., tire replacement. [New ordinance citation]

4. Research laboratory.....

B. Conditional Uses: (Subject to Section 40.15) [No changes]

C. Prohibited Uses:

1. Any use having the primary function of storing, utilizing or manufacturing explosive materials.

2. Any principal use involving the rendering of fats, the slaughtering of fish or meat, or the fermenting of foods such as sauerkraut, vinegar or yeast.

3. Retail or combination retail-wholesale lumber and/or building materials yard, not including concrete mixing.

4. Storage or sale yard for contractors equipment, house mover, delivery vehicles, trucking terminal, used equipment in operable condition, and transit storage, except for the storage activities associated with operations centers for public agencies, as provided in 20.15.10. 2. A. 3. ~~public transit vehicles~~. [ORD 4093; March 2000] [New ordinance citation]

5. Trailer sales or repair.

6. Eating or drinking establishments providing drive-in (windows) or take-out serving market areas outside the Industrial Park District. [ORD 3975, February 1997]

7. Automotive Services, Major or Minor [ORD 3975, February 1997], except when associated with operations centers for public agencies, as provided in Section 20.15.10. 2. A. 3. [New ordinance citation]

8. Mobile home parks and subdivisions. (OED 3739)....[No other changes proposed.]

20.15.15. Light Industrial Districts: LI

1. **Purpose.** The Light Industrial District or "LI" District is intended to provide for general industrial activities which require processing, fabrication and storage, including outdoor storage areas, heavy equipment and other uses not compatible in Industrial Park or Campus Industrial areas.

2. **District Standards and Uses.** LI Districts and uses shall comply with the following:

   A. Permitted Uses:

   Unless otherwise prohibited or subject to a conditional use, the following uses and their accessory uses are permitted:

   1. Manufacturing, fabricating, processing, packing or storage uses except any use having the primary function of storing, utilizing or manufacturing explosive materials.

   2. Wholesale and distributive activities.

   3. ~~Public service or utility uses other than those providing on premise services to individuals and the general public.~~ Operation centers. If major and minor automotive services are provided, the following limitations shall apply:

      a. Fueling, repair, washing and servicing of vehicles is limited to fleet vehicles parked on site.

      b. All automotive service activities with the exception of those described in Subsection c below shall be undertaken in an enclosed building.

      c. The following automotive service activities are not required to be conducted within the enclosed building.

         [1] Vehicle fueling from a stationary source;

         [2] Routine check of fluid level and tire pressure and replacement of minor equipment such as light bulbs and windshield wipers.

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Deleted: related

[3] Emergency repair of disabled vehicles, e.g., tire replacement. [New ordinance citation]

4. Research laboratory.....

12. Storage or sale yard for contractors equipment, house moving, delivery vehicles, transit storage, trucking terminal and used equipment in operable condition. [ORD 4071; October 1999],

20. Automotive services, Minor or Major, entirely within enclosed building, except when associated with operations centers, as provided in Section 20.15.10. 2. A. 3. c. [New ordinance citation] [ORD 3975, February 1997]

Deleted: Storage or sale yard for contractors equipment, house mover, delivery vehicles, trucking terminal, used equipment in operable condition, and transit storage, except for the storage activities associated with operations centers for public agencies, as provided in 20.15.10. 2. A. 3. ~~public transit vehicles~~ [ORD 4093, March 2000] [New ordinance citation]

20.15. INDUSTRIAL LAND USE DISTRICTS

20.15.05. Campus Industrial Districts: CI [No change]

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   2. Wholesale and distributive activities.

   3. Operation centers for p ~~P~~ublic ~~services or~~ agencies. ~~utility uses, including vehicle storage and, incidental service and repair. [ORD 4093; March 2000]~~ If major and minor automotive services are provided, the following limitations shall apply:

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4. Research laboratory.....

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C. Prohibited Uses:

1. Any use having the primary function of storing, utilizing or manufacturing explosive materials.

2. Any principal use involving the rendering of fats, the slaughtering of fish or meat, or the fermenting of foods such as sauerkraut, vinegar or yeast.

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   A. Permitted Uses:

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   1. Manufacturing, fabricating, processing, packing or storage uses except any use having the primary function of storing, utilizing or manufacturing explosive materials.

   2. Wholesale and distributive activities.

   3. ~~Public service or utility uses other than those providing on premise services to individuals and the general public.~~ Operation centers. If major and minor automotive services are provided, the following limitations shall apply:

      a. Fueling, repair, washing and servicing of vehicles is limited to fleet vehicles parked on site.

      b. All automotive service activities with the exception of those described in Subsection c below shall be undertaken in an enclosed building.

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CHAPTER 90 – DEFINITIONS

(Draft: 5/21/07)

Deleted: 3

Deleted: 9/29/03

The following words and phrases shall be construed to have the specific meanings assigned to them by definition.

Words used in present tense include the future tense, and the singular includes the plural, unless the context clearly indicates the contrary.

The term "shall" is always mandatory and the word "may" is permissive.

The masculine gender includes the feminine and neuter.

[ORD 4224; August 2002].....

Automotive Services, Major. [ORD 3975, February 1997] Service or repair to motorized vehicles, which affect the body or frame. This term includes: painting, bodywork, steam cleaning, tire recapping, major engine or transmission overhaul or repair involving removal of a cylinder head or crankcase, and mechanical car washing.

Automotive Services, Minor. [ORD 3975, February 1997] Service or repair to motorized vehicles, which do not affect the body or frame. This term includes: ~~Gasoline service stations~~ fuel sales; tire sales or installation; glass installation; oil changes and lubrications, general engine maintenance and repair, radiator repair, detail shops, or other similar service or repair..

Fleet Parking. Accessory parking to a primary use for the storage of operable motorized vehicles, including cars, light and heavy trucks and buses, when these vehicles are not needed to support the primary use's off-site activities, e.g., repair/maintenance, delivery, transportation. [New ordinance citation]

Operations Center. A centralized facility from which the on- and off-site construction, operation, maintenance and repair of the entity's sites, buildings and facilities is directed, or the site from which vans, buses and other vehicles are dispatched. Activities related to the operations center may be conducted on- or off-site. The activities associated with such a facility may include one or more of the following activities: accessory offices; indoor/outside storage of equipment, parts and bulk materials; fleet parking; employee and visitor parking; and major and minor automotive services; [New ordinance citation]

Deleted: for a public agency, public or private utility, company or institution

Deleted: in the case of a transportation agency,

Deleted: and conference facilities;

Deleted: sewer, water and storm water treatment facilities; and/or pump, transmission, switching stations and other related facilities

Public Entity. A tax-exempt public jurisdiction, district or agency including but not limited to federal and state agencies, cities, counties and special service districts such as those for transit sanitary/stormwater treatment, water, fire, sheriff, school, drainage and lighting. [New ordinance citation]

CHAPTER 90 – DEFINITIONS

(Draft:: 5/21/07)

The following words and phrases shall be construed to have the specific meanings assigned to them by definition.

Words used in present tense include the future tense, and the singular includes the plural, unless the context clearly indicates the contrary.

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Exhibit 1.5

Henry Kan
12077 SW Camden Lane
Beaverton, OR 97008
503.643-4054

May 23, 2007

MAY 23 2007
COMMUNITY DEVELOP DEPT.

Chair and Commissioners
City of Beaverton Planning Commission
PO Box 4755
Beaverton, OR 97076

Re: Text Amendment, TA2007-0002

Greetings:

Many thanks for granting my motion for seven days to submit written testimony in opposition to the above-identified proposed text amendment.

Accompanying this post-hearing written testimony are:

My May 9, 2007 written testimony, and

The top half of the color zoning map of the City of Beaverton effective April 5, 2007.

The purpose of the map is to identify the Light Industrial (LI) zone colored dark blue occupied in part at 167th Place by the Beaverton School District's bus storage depot., The LI district is south of Cornell Road, north of Walker Road and between 158th on the east and 185th on the west. Marked in yellow next to the BSD property is the Five Oaks Middle School. An "X" in the left and top margins help identify the LI zoned land.

For some ten years starting in 1969, my law office was in the Park Plaza West office complex between SW Beaverton-Hillsdale Highway to the SW Fifth by-pass. With a few exceptions, the tracts that were vacant in 1969 remain vacant some three decades later.

Yes, the complete Beaverton zoning map identifies some LI zones.

However, Beaverton is largely "built out." Land that might be annexed and rezoned to any industrial zone is small to zero.

Based on personal knowledge, I state as a fact that (1) most of the land zoned Industrial is fully developed and (2) developable Industrial zoned land is small and in relatively small tracts.

If asked, I believe staff would confirm that developable Industrial zoned land is small and in relatively small tracts.

Because the City has little undeveloped industrial zoned land, I suggest that it is poor land use planning and public policy to allow a proposed Text Amendment that would allow construction of office buildings and conference facilities on scarce industrial zoned land.

It is good public policy that office buildings and conference facilities should be built only in zones permitting office buildings and conference facilities.

Beaverton Development Code 20.15.10.1 states:

> "1. **Purpose**. The Industrial Park District or 'IP' "District is intended to provide sites for manufacturing, distribution and industrial uses." (emphasis added)

BDC 20.15.15 states:

> "2. **Purpose**. The Light Industrial District or 'LI' District is intended to provide for general industrial activities which require processing, fabrication and storage, including outdoor storage areas, heavy equipment and other uses not compatible in Industrial Park or Campus Industrial areas" (emphasis added)

BDC 20.15.10.1 and 20.15.15 do not mention office buildings.

To paraphrase Shakespeare:

"A building by any other name is a building."

The noun "performance center" means a building or other facility for performance of music of all categories such as "rock," symphonic concerts, plays from comedy to Greek tragedy, and "performance" entertainment activities.

Despite the "hype," a "performance center" center as defined in proposed Chapter 90 – DEFINITIONS, includes:

" * * * accessory offices and conference facilities * * *."
(emphasis in text as new matter)

"[A]ccessory offices and conference facilities," the purpose of the text amendment, are not industrial uses.

If applicant Dietrich or any other applicant desires to erect an office building or "conference facilities," the applicant should select a site zoned for that purpose or

request an appropriate zone change.

Planner Colin Powell and I appear to have different recollections on the issue of whether he said he approved the text amendment application.

The BCCI Land Use subcommittee meets on the second Tuesday of each month.

The subcommittee met with Mr. Cooper between about 6:05 p.m. and 7p.m. on Tuesday, May 8, 2002. My recollection is that Mr. Cooper had with him a copy of the staff report, dated "May 9, 2007."

Page 1 of the staff report identifies "STAFF" as "Colin Cooper, AICP, Senior Planner.

The bottom of Page 1 states:

> "RECOMMENDATION: Staff recommend APPROVAL of text amendment application TA 2007-0002 (Operations Center 2007)."

It appears that the staff report supports my recollection of what Mr. Cooper said to me – He supported the proposed text amendment.

Subcommittee members questioned Mr. Cooper for about one hour concerning the proposed text amendment. The closest to a justification he gave the subcommittee was that it made existing provisions more definite.

Mr. Cooper also said in my presence that a property owner could do what the text authorized <u>without the text amendments</u>.

With the exception of office buildings and conference facilities, I agree with Mr. Cooper.

The subcommittee cast a unanimous "no" vote opposing the proposed Text amendments.

Among the subcommittee members voting "no" was Jim Persey, a former BCCI president, chair of Neighborhood Cleanup Day this June 2 and earlier years, and all round volunteer for the betterment of Beaverton. He asked probing questions of Mr. Cooper.

The Commission may recall that Commissioner San Souci asked relevant questions of the applicant's representative. My recollection was a lot of arm movement and mention of parts of the text amendment by the representative, but little to no relevant information or justification for the proposed text amendments.

This opponent has drafted numerous legislative bills enacted into law as part of the Oregon Revised Statutes since the state's first election recount law in 1955.

Legislative bill drafting principles include "Every word must be relevant, plain, clear and unambiguous."

The text amendments are so prolix that if enacted, might illustrate "The Law of unintended consequences."

Were the proposed text amendments to become part of the Beaverton Development Code, I believe reaction to an application might be "We did not intend that."

BDC 10.60 states the applicant has the burden of proof.

The applicant has not complied with his burden of proof.

Therefore, the Commission should reject the proposed text amendments.

Respectfully submitted,

Henry Kane, OSB 6105-Inactive

Attachments

GEOGRAPHIC INFORMATION SYSTEM

ZONING MAP

Update Effective April 5, 2007

11,931.6 - Total Acres

City of Beaverton

0 0.25 0.5 0.75 1

Miles

North

LEGEND

RESIDENTIAL

- R10 Urban Low Density 10,000 sq. ft. - Single Family
- R7 Urban Standard Density 7,000 sq. ft. - Single Family
- R5 Urban Standard Density 5,000 sq. ft. - Single Family
- R4 Urban Medium Density 4,000 sq. ft. - Single Family
- R3.5 Urban Medium Density 3,500 sq. ft. - Duplex / Multi-Family
- R2 Urban Medium Density 2,000 sq. ft. - Multi-Family
- R1 Urban High Density 1,000 sq. ft. - Multi-Family

COMMERCIAL

- CV Convenience Service Center
- OC Office Commercial
- NS Neighborhood Service Center
- CS Community Service
- GC General Commercial

MULTIPLE USE

- C-MU Corridor - Multiple Use
- SA-MDR Station Area - Medium Density
- SA-MU Station Area - Multiple Use
- SC-HDR Station Community - High Density
- SC-E Station Community - Employment
- SC-MU Station Community - Multiple Use
- Station Community - Sub Area
- TC-MDR Town Center - Med. Density Residential
- TC-HDR Town Center - High Density Residential
- TC-MU Town Center - Multiple Use
- RC-OT Regional Center - Old Town
- RC-E Regional Center - East
- RC-TC Regional Center - Transit Oriented

INDUSTRIAL

- CI Campus Industrial
- IP Industrial Park
- LI Light Industrial

INTERIM ANNEXATION ZONING

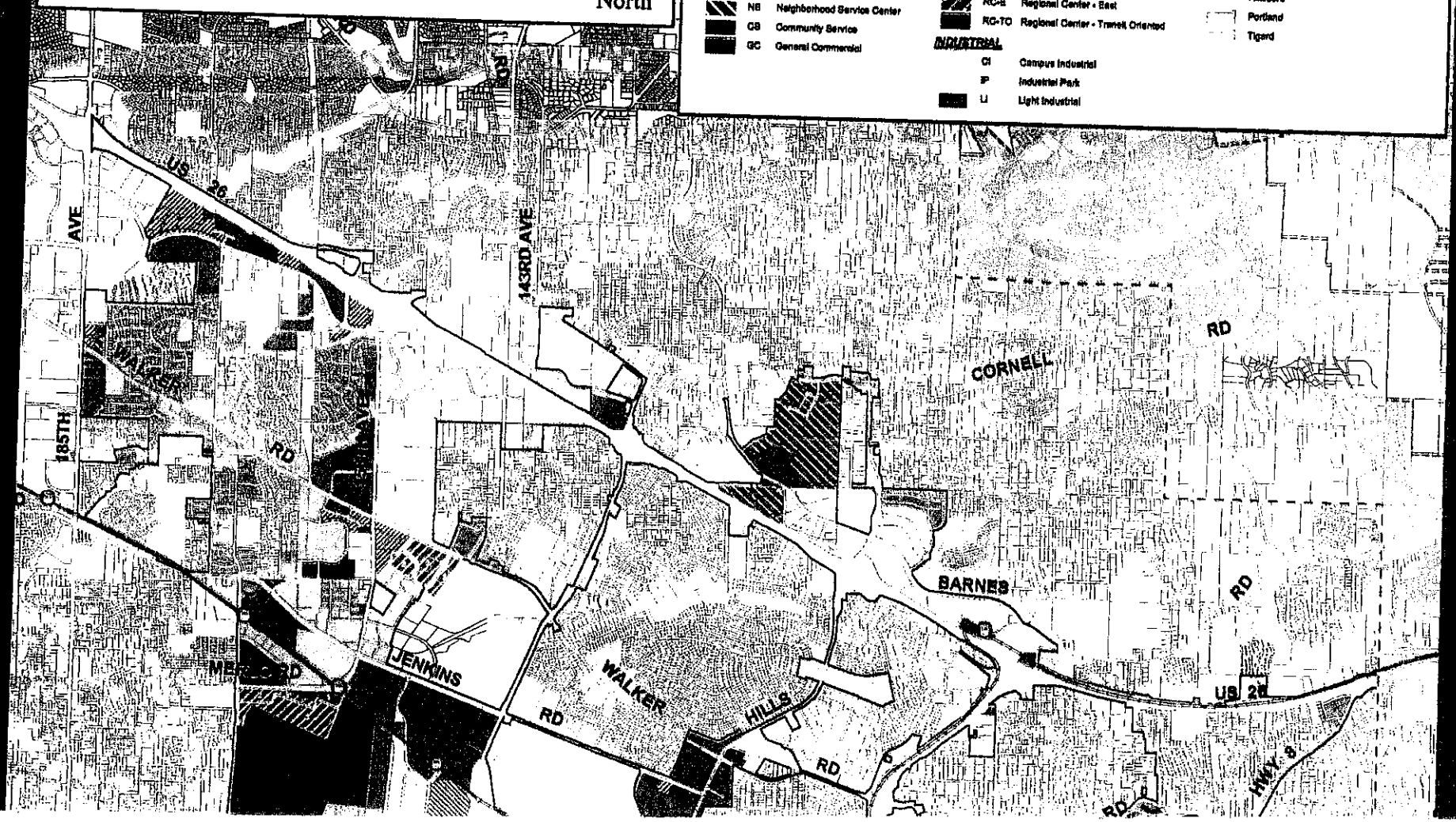
- Washington County Interim Washington County Zoning

MISCELLANEOUS

- Beaverton City Limits
- Approved Annexations - (Effective at a later date)
- Tax lots
- Light Rail Station
- Light Rail Line
- Urban Growth Boundary
- County Line

OTHER CITY LIMITS

- Hillsboro
- Portland
- Tigard



Henry Kane
12077 SW Camden Lane
Beaverton, OR 97008
503.643-4054
May 9, 2007

Chair and Members
City of Beaverton Planning Commission
PO Box 4755, Beaverton, OR 97076

Re: Text Amendment, TA2007-0002
"First Evidentiary hearing" and "Final Hearing" on MAY 16, 2007.

Greetings:

For the reasons set forth below, the undersigned Beaverton resident, elector and property tax taxpayer since 1973 opposes Text Amendment TA2007-0002.

On Tuesday evening, May 8, 2007, the Land Use Subcommittee of the Beaverton Committee for Community Development (BCCI), Beaverton's statutory land use advisory committee, cast a unanimous "no" vote. I am a member of said subcommittee, Vose NAC delegate to the BCCI, and voted "no."

The "no" vote followed discussion between subcommittee members and *Planner Colin Cooper.*

The summary part of the "Notice of Proposed Amendment" states:

> "The text amendment proposes to add the use 'Operations Center' for public entities as a permitted use in Sections 20.15.10 (Industrial Park District), 20.15.15 (Light Industrial District), and Chapter 90 (Definitions). An Operations Center would include offices to support on-site activity of parking and customary maintenance of fleet vehicles and miscellaneous equipment." (emphasis added)

Applicant is Howard Dietrich, President, Park Plaza LLC, and is best known locally as the owner of the now-demolished Greenwood Inn on Allen Blvd. east of Highway 217.

Page 1 of the 'Summary of Proposal" claims:

> "As the Applicant owns several properties in the IP and LI zones , these regulations will make the sale or lease of these properties more attractive to users * * *."

However, what is financially attractive to Mr. Dietrich is not dispositive.

"What is good for General Motors" is not necessarily "good" for the United States.

What is financially good for Mr. Dietrich is not necessarily "good" for adjacent and nearby residents, homeowners, businesses and school students adversely affected by toxic fumes and particulate matter, vibrations, noise, and odors.

The summary claims:

> " * * * these regulations **will permit** on-site automotive fueling, maintenance and repair of fleet vehicles related to the center's operations." (emphasis added)

Mr. Dietrich would have the Planning Commission believe that the Beaverton Development Code regulating Industrial Park (IP) and Light Industrial (LI) districts **does not now** "permit on-site automotive fueling, maintenance and repair of fleet vehicles ** *."

The above-quoted claim is false.

The summary makes the following "red herring" claim:

> " * * * This is opposed to transporting the vehicles to an off-site location for these activities."

The undersigned states as a fact that there is **no relationship** between the proposed "Operation Centers" and "transporting the vehicles to an off-site location for these activities," above.

Applicant at the May 16, 2007 public hearing can offer oral and written testimony and exhibits to contradict or challenge the within written testimony.

Oregon Uniform Jury Instruction10.40 states:

> If you find that any person has intentionally given false testimony in some part, <u>you should distrust the rest of that person's testimony</u>." (emphasis added)

In response to questions from BCCI land use subcommittee members, Mr. Cooper said <u>public bodies with "fleet" vehicle activities could continue to do what they do without the proposed Text Amendments.</u>

The Commission should reject the controversial text amendments pursuant to the following wisdom:

"If it's not broke, don't 'fix it!'"

The Commission should ask Beverly Brookin, Mr. Dietrich's land use representative, to answer the following questions:

1. Which public agencies in Washington County, if any, must transport its vehicles to "an off-site location for these activities."

2. Does the Beaverton School District support the proposed Text Amendments, and if so, the BSD's reasons?

3. Which public agencies, if any, in Washington County do not have an on-site building for maintenance of motor vehicles?

The Planning Commission can and should take official notice that there is little vacant land in Beaverton zoned for industrial uses.

The Text Amendment would allow construction of commercial office buildings in industrial zones on the claim they are "Operation Centers."

Commercial office buildings should not occupy scarce industrial-zoned land as a matter of public policy.

Conclusion

The Planning Commission should reject the challenged, controversial Text Amendments.

They are a "solution looking for a problem" when there is no "problem."

There is no need for text amendments for the sake of "clarity" when Beaverton Development Code sections governing "Industrial Park" and "Light Industrial" districts are plain clear and unambiguous. They do not require the Text Amendments for "clarity."

Respectfully submitted,

Henry Kane, OSB 61045-Inactive
Opponent

May 30, 2007 – Corrections and Additions to proposed Operations Center Text.

Strikethroughs are staff corrections and suggestions to the copy of code that was distributed with the May 23, 2007 revised staff report.

Proposed Text:

Section 1: The Development Code, Ordinance No. 2050, Ordinance 4432, Chapter 20, Applications, Section 20.15.10.2.A, Industrial Park District, will be amended to read as follows:

*****

20.15 Industrial Land Use Districts

*****

20.15.10. Industrial Park Districts: IP

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2. **District Standards and Uses.** IP Districts and uses shall comply with the following:

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   1. Manufacturing, fabricating, processing, packing or storage except the uses detailed in C.1. and C.2., which are prohibited in the districts.

   2. Wholesale and distributive activities.

   3. Operations centers for p Public ~~services or agencies~~ [redacted] utility uses, ~~including vehicle storage and, incidental service and repair. [ORD 4093; March 2000]~~ If major and minor automotive services are provided, the following limitations shall apply:

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EXHIBIT 1.6

a. Fueling, repair, washing, and servicing of vehicles is limited to fleet vehicles parked on site.

b. All automotive service activities with the exception of those described in Subsection c below shall be undertaken in an enclosed building.

c. The following automotive-service activities are not required to be conducted within the enclosed building:

(1) Vehicle fueling from a stationary source;

(2) Routine check of fluid level and tire pressure and replacement of minor equipment such as light bulbs and windshield wipers.

(3) Emergency repair of disabled vehicles, e.g., tire replacement. [New ordinance citation]

4. Research laboratory.

*****

B. Conditional Uses (No [redacted])

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*****

20.15.10.2

C. Prohibited Uses

*****

4. Storage or sale yard for contractors equipment, house mover, delivery vehicles, trucking terminal, used equipment in operable condition, and transit storage, except for the storage activities associated with operations centers for public agencies [redacted] as provided in 20.15.10. 2. A. 3. ~~public transit vehicles~~. [ORD 4093; March 2000] [New ordinance citation]

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5. Trailer sales or repair.

6. Eating or drinking establishments providing drive-in (windows) or take-out serving market areas outside the Industrial Park District. [ORD 3975, February 1997]

7. Automotive Services, Major or Minor [ORD 3975, February 1997], except when associated with operations centers for public agencies [redacted], as provided in Section 20.15.10. 2. A. 3. [New ordinance citation]

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*****

Section 2: The Development Code, Ordinance No. 2050, Ordinance 4432, Chapter 20, Applications, Section 20.15.15.2.A, Light Industrial District, will be amended to read as follows:

*****

20.15 Industrial Land Use District

*****

20.15.15. Light Industrial Districts: LI

1. **Purpose.** The Light Industrial District or "LI" District is intended to provide for general industrial activities which require processing, fabrication and storage, including outdoor storage areas, heavy equipment and other uses not compatible in Industrial Park or Campus Industrial areas.

2. **District Standards and Uses.** LI Districts and uses shall comply with the following:

   A. Permitted Uses:

   Unless otherwise prohibited or subject to a conditional use, the following uses and their accessory uses are permitted:

   1. Manufacturing, fabricating, processing, packing or storage uses except any use having the primary function of storing, utilizing or manufacturing explosive materials.

   2. Wholesale and distributive activities.

   3. ~~Public service or utility uses other than those providing on premise services to individuals and the general public.~~ Operations centers. If major and minor automotive services are provided, the following limitations shall apply:

      a. Fueling, repair, washing and servicing of vehicles is limited to fleet vehicles parked on site ~~or in the agency's ownership~~.

      b. All automotive service activities with the exception of those described in Subsection c

Comment [c1]: Should Utility uses be left here as a permitted use similar to the IP zone?

below shall be undertaken in an enclosed building.

c. The following automotive-service activities are not required to be conducted within ~~the~~ an enclosed building.

[1] Vehicle fueling from a stationary source;

[2] Routine check of fluid level and tire pressure and replacement of minor equipment such as light bulbs and windshield wipers.

[3] Emergency repair of disabled vehicles, e.g., tire replacement. [New ordinance citation]

4. Research laboratory.

5. Public parks, parkways, recreational facilities, trails and related facilities.

6. Administrative, educational and other related activities and facilities subordinate to a permitted use on the same premises as the principal use.

7. Cold storage plants.

8. Heavy equipment sales, including incidental service and repair.

9. Fuel oil distributors.

10. Printing, publishing and book binding.

11. Retail or combination retail/wholesale lumber and/or building materials yard.

12. Storage or sale yard for contractors equipment, house moving, delivery vehicles, transit storage, trucking terminal and used equipment in operable condition. [ORD 4071; October 1999]

13. Storage yard for building materials.

14. Trailer, recreational vehicle or boat storage.

15. Accessory structures and uses to a particular permitted use.

16. Railroad tracks and facilities such as switching yards, spur or holding tracks, freight depots but not within 200 feet of a residential zone.

17. Auto, truck and trailer rental.

18. Mini storage.

19. Nursery, daycare facilities. (See also Special Use Regulations Section, Uses Requiring Special Regulations - Nursery Schools, Day or Child Care Facilities.)

20. Automotive services, Minor or Major, entirely within enclosed building, except for fleet vehicle maintenance and repair associated with operations centers ~~for public agencies~~, as provided in Section 20.15.15. 2. A. 3.c [New ordinance citation] [ORD 3975, February 1997]

Section 3: The Development Code, Ordinance No. 2050, Ordinance 4432, Chapter 90 – Definitions, will be amended to read as follows:

*****

Automotive Services, Minor. [ORD 3975, February 1997] Service or repair to motorized vehicles, which do not affect the body or frame. This term includes: ~~Gasoline service stations~~ retail and wholesale fuel sales; tire sales or installation; glass installation; oil changes and lubrications, general engine maintenance and repair, radiator repair, detail shops, or other similar service. ~~or repair detail shops, or other similar service or repair.~~

*****

Fleet Parking. Accessory parking to a primary use for the storage of operable motorized vehicles, including cars, light and heavy trucks and buses, when these vehicles are not needed to support the primary use's off-site activities, e.g., repair/maintenance, delivery, transportation. [New ordinance citation]

*****

Operations Center. A centralized facility from which the on- and off-site construction, operation, maintenance and repair of the entity's sites, buildings and facilities is directed, or the site from which vans, buses and other vehicles are dispatched. Activities related to the operations center may be conducted on- or off-site. The activities associated with such a facility may include one or more of the following ~~activities~~: accessory offices; *indoor/outside storage of equipment, parts and bulk materials; fleet parking;* employee and visitor parking; and major and minor automotive services; [New ordinance citation]

Deleted: for a public agency, public or private utility, company or institution

Deleted: in the case of a transportation agency,

Deleted: and conference facilities;

Deleted: sewer, water and storm water treatment facilities; and/or pump, transmission, switching stations and other related facilities

*****

Public ~~Entity~~ Agency. A tax-exempt public jurisdiction, district or agency including but not limited to federal and state agencies, cities, counties and special service districts such as those for transit sanitary/stormwater treatment, water, fire, sheriff, school, drainage and lighting. [New ordinance citation]

Deleted: Agency

AGENDA BILL

Beaverton City Council
Beaverton, Oregon

SUBJECT: An Ordinance Amending Ordinance No. 2050, the Zoning Map to Apply the City's Office Commercial Zone to Two Properties Located in Northern Beaverton; ZMA2007-0012 (Tax Lots 1S102DC04304 and 1S102DC05300)

FOR AGENDA OF: ~~06/11/07~~ 06/18/07 **BILL NO:** 07122

Mayor's Approval: Rob Drake

DEPARTMENT OF ORIGIN: CDD

DATE SUBMITTED: 06/04/07

CLEARANCES: City Attorney US
Planning Services HB

PROCEEDING: ~~First Reading~~
Second Reading and Passage

EXHIBITS:
1. Proposed Ordinance with Exhibit "A"
2. Staff Report

BUDGET IMPACT

EXPENDITURE	AMOUNT	APPROPRIATION
REQUIRED $0	BUDGETED $0	REQUIRED $0

HISTORICAL PERSPECTIVE:

The site of the properties, located near the junction of SW Baltic Avenue and SW Barnes Road as shown on Exhibit "A", was annexed into the City in 1998 under Oregon Boundary Commission Ordinance No. 3978. The properties are being redesignated in this ordinance from the County's Office Commercial land use designation to the closest corresponding City designation under the terms specified in the Washington County – Beaverton Urban Planning Area Agreement (UPAA).

INFORMATION FOR CONSIDERATION:

The UPAA is specific as to the appropriate City Zoning Map designation that is to be assigned to the properties. Per the agreement, the appropriate Zoning Map designation for the subject parcels is Office Commercial (OC). Under the terms of the Development Code, this amendment can be processed through a non-discretionary process which does not require a public hearing.

This ordinance makes the appropriate changes to Ordinance No. 2050, the Zoning Map.

RECOMMENDED ACTION:

~~First Reading~~
Second Reading and Passage

Agenda Bill No: 07122

EXHIBIT "1"

ORDINANCE NO. 4442

AN ORDINANCE AMENDING ORDINANCE NO. 2050, THE ZONING MAP FOR TWO PROPERTIES LOCATED IN NORTHERN BEAVERTON; ZMA2007-0012

WHEREAS, The site containing the subject properties was annexed to the City of Beaverton through Boundary Commission Ordinance 3978 in 1998, and is being redesignated in this ordinance from Washington County's land use designation to the closest corresponding City designation in accordance with the Washington County – Beaverton Urban Planning Area Agreement (UPAA); and

WHEREAS, Since the UPAA is specific on the appropriate City Zoning Map designation for the parcels, this is not a discretionary land use decision and no public hearing is required; and

WHEREAS, the Council incorporates herein by reference the Community Development Department staff report on ZMA2007-0012 by Associate Planner Jeff Salvon dated June 4, 2007; now, therefore

THE CITY OF BEAVERTON ORDAINS AS FOLLOWS:

Section 1. Ordinance No. 2050, the Zoning Map, is amended to rezone the subject properties located north of Highway 26, south of SW Barnes Road, and east of SW Baltic Avenue Office Commercial (OC) as shown on Exhibit "A" in accordance with the Washington County – Beaverton Urban Planning Area Agreement (UPAA).

First reading this 11th day of June, 2007.

Passed by the Council this _____ day of _____, 2007.

Approved by the Mayor this _____ day of _____, 2007.

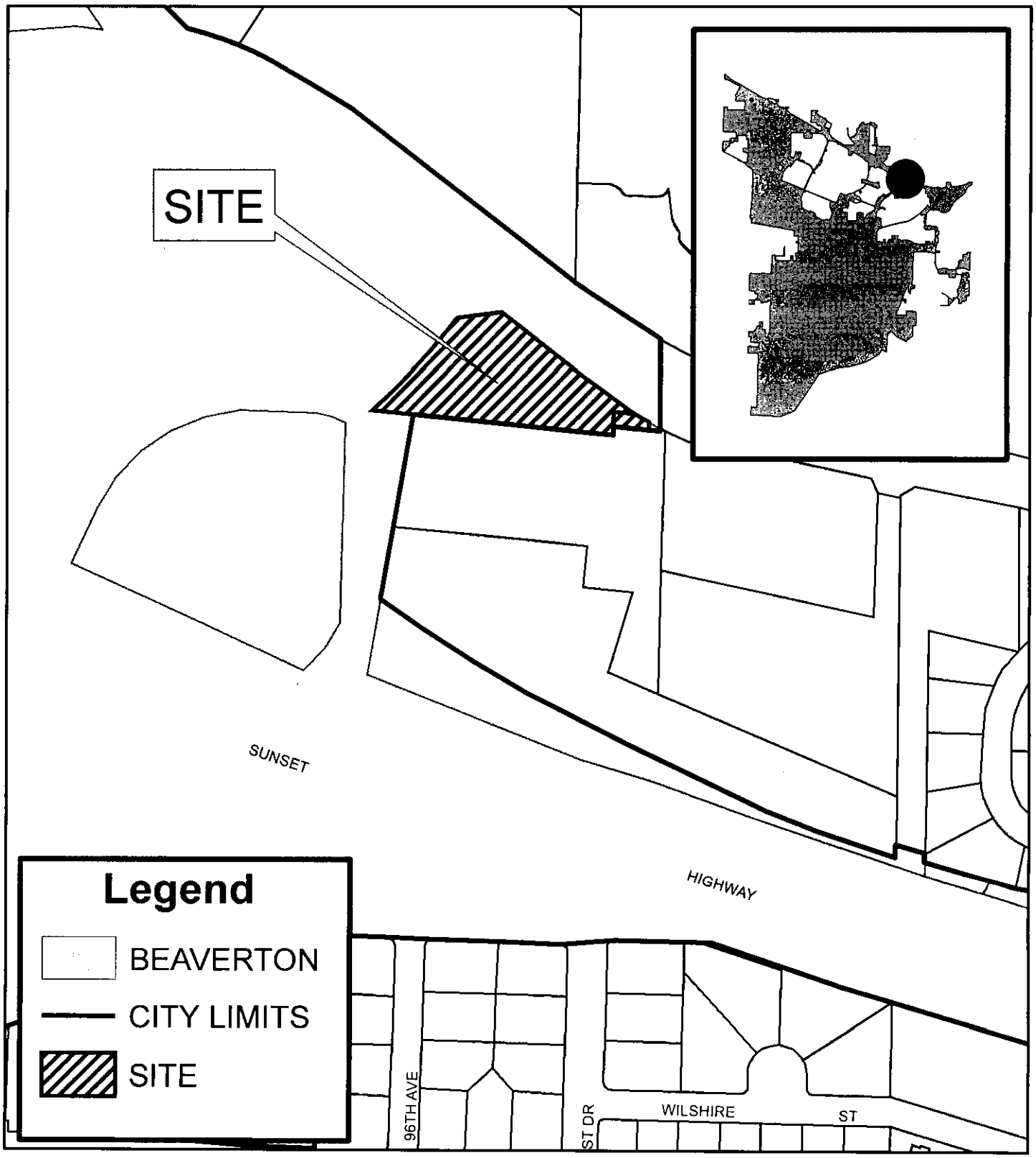
ATTEST: APPROVED:

SUE NELSON, City Recorder ROB DRAKE, Mayor

VICINITY MAP

ORDINANCE NO. 4442

Exhibit A



CITY OF BEAVERTON

ZMA2007-0012

COMMUNITY DEVELOPMENT DEPARTMENT
Planning Services Division

5/17/07

Tax Lot #'s
1S102DC04304
1S102DC05300

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SW BALTIC
SW BARNES

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