

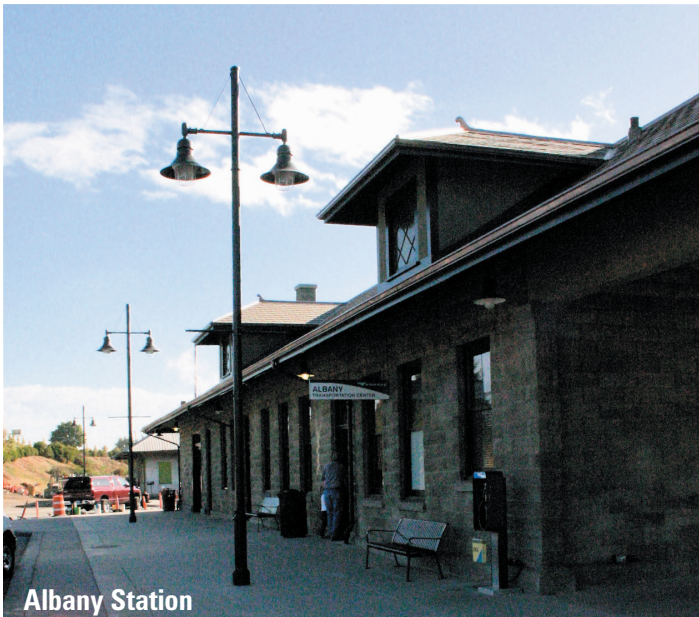


FY 2007 through 2011

Capital Improvement Program



COOL! Swanson Park Action Center



Albany Station



Albany-Millersburg Joint Water Project

City of Albany
Capital Improvement Program

FY 2006-2007 through 2010-2011



Chuck McLaran
MAYOR



Doug Killin

Ward I



Dick Olsen



Sharon Konopa

Ward II



Ralph Reid, Jr.



Jeff Christman

Ward III



Bessie Johnson



Wes Hare
CITY MANAGER

Susan Busbice
ASSISTANT CITY MANAGER

Helen Burns Sharp
COMMUNITY DEVELOPMENT DIRECTOR

Dick Ebbert
ECONOMIC DEVELOPMENT DIRECTOR

Kevin Kreitman
FIRE CHIEF

David Shaw
HUMAN RESOURCES DIRECTOR

Eric Von Stromberg
INFORMATION TECHNOLOGY DIRECTOR
(INTERIM)

Ed Gallagher
LIBRARY DIRECTOR

Ed Hodney
PARKS & RECREATION DIRECTOR

Ed Boyd
POLICE CHIEF

Diane Taniguchi-Dennis
PUBLIC WORKS DIRECTOR

To the City Council and Citizens of Albany:



Every year, City of Albany staff prepares a capital improvement plan to meet the service needs of our residents while effectively managing community resources. The concept is simple, but producing a good plan is not.

There are countless legitimate needs for capital investment. Building maintenance, playground structures, fire trucks, ambulances, police cars, dump trucks, and backhoes compete for resources against each other and against a wide variety of city programs. Just as in our personal lives we rarely have all the money we need to meet every need, the City will never have sufficient resources to satisfy every demand.

City employees make the first attempt to balance needs against resources. Requests from departments are submitted, analyzed, and then selected or rejected based on criteria that are as objective as possible. The Capital Improvement Plan or CIP is not a wish list. It is the means that responsible organizations use to set priorities and be efficient when replacing equipment and meeting future capital needs.

Albany is facing some difficult choices in the years ahead. We have just completed one of the most expensive capital projects in our history in the form of the Albany-Millersburg Water Treatment Plant and we are in the process of constructing our biggest project, the new Wastewater Treatment Plant. The fact that these projects are primarily funded by ratepayers who use the system helps to explain the large increases in water and sewer bills in recent years. These improvements should serve the community for the next 20-30 years if population growth does not exceed current projections. The debt required to finance the two treatment plants will limit Albany's ability to borrow money for other projects.

I have proposed that the City make no attempts to issue general obligation bonds for new projects for the next five years. We will instead attempt to meet capital needs by setting up a facilities construction reserve fund and by actively seeking grants and private donations. We will use accumulated reserves and ongoing contributions to the capital fund to replace aging equipment on schedule.

The Capital Improvement Plan is finally adopted by the City Council after a process that allows for public review and comment. If anyone is dissatisfied with the proposed plan it is important to take advantage of the opportunity to make their views known. Despite the best efforts of staff, sometimes important issues are overlooked. The plan is intended to serve the people of Albany and it can only do that with their informed consent.

Respectfully Submitted,

Wes Hare
City Manager

TABLE OF CONTENTS

THE DISCUSSION

Introduction..... Page 1

Finances Page 7

Community Needs Page 11

THE PROJECTS

Revitalization Page 13

Public Facilities Page 17

Parks Page 31

Transportation Page 39

Wastewater Page 65

Water Page 103

APPENDICES

Appendix A – Budget Number Conversion Table Page 155



CITY OF
Albany
OREGON

INTRODUCTION

Decisions, Decisions, Decisions!

Strategic planning will focus our community strategies and actions.

The City of Albany Strategic Plan is guided by three fundamental elements: our mission, our vision, and our core values. Our mission statement is based on the principles of high quality and continuous improvement. Our vision statement presents a compelling future toward which our strategic plan is directed. Both our mission and our vision are founded on basic values that guide all of our actions and reflect what we expect from our employees and our elected officials.

Our Mission: Providing quality public services for a better Albany community.

Our Vision: A vital and diversified community that promotes a high quality of life, great neighborhoods, balanced economic growth, and quality public services.

If our mission and vision statements are to have any meaning, they must be accompanied by deliberate planning to move the organization and community toward a desired future. This requires clearly defined goals, proactive strategies, committed leadership, and effective management under significant forces of change. These forces include: changing community demographics, new state and federal mandates, fiscal constraints, changing economic conditions, emerging technologies, and many other influences on our service delivery efforts. The best tool for accomplishing our community objectives is strategic planning. Therefore, the Albany City Council has developed a strategic plan.

The four primary themes of the strategic plan are: Great Neighborhoods, a Safe City, a Healthy Economy, and an Effective Government.

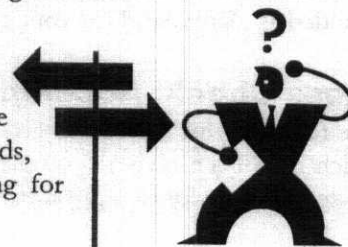
Financial Planning

The Capital Improvement Program (CIP) is a planning document that identifies capital projects in the next 5-year horizon for elected officials, citizens, and staff. The first year of the CIP will be the basis for developing the capital portion of the forthcoming City Budget for 2006-2007. Once a project appears in the first year of the CIP and makes it into the budget, it does not appear again in the CIP because the project has moved beyond the planning phase.

How to Use This Report

Each section of the report deals with a major infrastructure service the City provides. You will find separate sections for parks, water, wastewater, transportation, public facilities, and revitalization. There is also a community needs section showing the most important projects *without* secured funding sources.

Each project that is scheduled over the next five years is individually identified. Each project shows the total cost and the sources of money used to pay for it. In certain cases, special emphasis by way of a signpost is shown on those projects that are financed through General Obligation bonds or revenue bonds, along with those projects qualifying for System Development Charge funding for some or all of their costs.



Example: **REVENUE BOND** **SDC**

This CIP shows the total cost of a project in the year it is funded. Once a funded project moves into the annual City Budget, it will no longer appear in the CIP.

Each project has a unique CIP identification number attached to it. Related projects that occur in different areas, or over several years, are linked by use of a phase identifier. As a result, on any given project sheet, you will also see all the related projects regardless of the section in which they appear in the CIP.

The CIP Process

Actually, it's fairly simple. This report is distributed to the City Council, Planning Commission, Budget Committee, and copies are made available to the public at the Library, City Hall, and on the City web site. A joint work session of the City Council, Planning Commission, and Budget Committee will go over the proposed project list and ask questions to clarify issues and information.

Following the joint work session, a public hearing will be held where anyone and everyone is invited to make their feelings known about these plans for the future. Following the public hearing process, the City Council will revise the plan as necessary and then adopt the final plan. This final version becomes the basis for projects found in the City Budget.

CIP Impact on Operations and Maintenance

Past CIPs have tried to identify each project's impact on operations and maintenance (O&M) costs by stating whether the project increased, decreased, or had no impact on O&M costs. This information proved not to be very useful as it was not associated with an actual dollar amount. Unfortunately, for the types of projects that make up the majority of Albany's CIP program, it is extremely difficult to identify the specific dollar amounts associated with O&M costs. Furthermore, while O&M costs may be reduced for that specific project area, these costs will likely not be reflected in the City's overall operating budget. A good example is the City's steel water line replacement program. When a specific line is replaced, O&M needs related to that specific project area are reduced but because the O&M needs of the system far exceed the amount of money available, O&M efforts are redirected to the next priority item.

As a result, the O&M impacts of individual CIP projects are no longer identified in the CIP document. The City's annual budgeting process will evaluate the collective impact of all the projects and determine if any changes in O&M will be required. It should be noted, however, that on large projects like the Albany-Millersburg water treatment plant or the new wastewater treatment plant, O&M needs are considered during the project evaluation process and not deferred until the annual budgeting process.

New Budget Numbers

When reading this year's CIP, you will notice that the budget numbers associated with funding each project have changed. In November 2005, the City switched to a new financial tracking system that, among other changes, updated budget numbers in all departments. This year's CIP has incorporated the new budget numbers; however, if you need to cross check a new budget number with an old one, a conversion table has been included as *Appendix A* for your convenience.

Cross Check: Accomplishments and On-Going Projects

The following list shows projects that were funded in prior CIPs and budgets that are currently in process or which have been revised/completed. Because these and earlier continuing projects have been authorized and funded, they no longer appear in the detail pages of the CIP.

PARKS

COMPLETED #1319 Tadena Park Playground Equipment Replacement

The new playground was constructed in spring 2005.

COMPLETED #1398 Aquatic Center

Construction has been completed on this new \$2.4 million outdoor aquatic center in Swanson Park. Project was opened to the public in July 2005.

COMPLETED #1728 53rd Avenue Area Park Acquisition

The City purchased a 2-acre neighborhood park site in the middle of this 600-home development. Development is tentatively scheduled for FY 2006-2007.

IN PROCESS #1774 Swanson Park Playground Replacement

Playground equipment will be replaced in spring 2006.

IN PROCESS #1321 Clover Ridge Park Acquisition

Land is planned for purchase in spring 2006.

IN PROCESS #1435 Burkhart Park Playground Replacement (Phase 2)

Playground equipment will be replaced in spring 2006.

IN PROCESS #1318-2 Lexington Park Development

This project is to be completed in spring 2006.

PUBLIC FACILITIES

IN PROCESS #1743 Operations Building Improvements (Phase 1)

IN PROCESS #1778 Carnegie Library Emergency Systems

This project is part of a larger basement renovation underway at the Carnegie Library being done in partnership with the Albany Public Library Foundation. Work includes such projects as emergency and exit lighting and the enhancement of the fire detection system.

DEFERRED #1805 Public Facilities Master Plan

In light of the recent donation for the library and the decision to not pursue General Obligation Bond measures, this project has been delayed until a work plan is developed.

REVITALIZATION

COMPLETED 23RD Avenue Infrastructure

This project was completed in fall 2005.

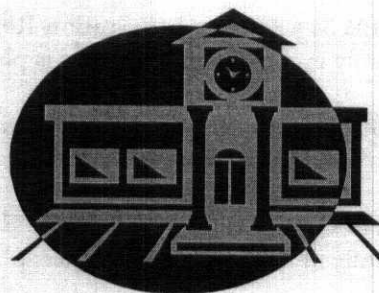
COMPLETED #1355 CARA Downtown Streetscape

This project was completed in late 2005.

COMPLETED #1732 2004 CARA Redevelopment Bond Issuance Expenses

Although CARA continues to pay debt service on the bond, bond issuance expenses were paid in October 2005.

IN PROCESS #1339 CARA Downtown Building Revitalization Program



This CARA-funded program has offered \$500,000 in technical assistance, loans, and grants for the private re-development of commercial structures in the downtown area.

TRANSPORTATION

COMPLETED #1117 North Albany Road/Gibson Hill Intersection Project

Construction was completed on this project in summer 2005.

COMPLETED #1189 Regional Multimodal Transportation Center (Phase 1)

Construction was completed on this project in late 2005. The project included changes to the Pacific Boulevard/Lyon Street underpass, access and beautification improvements to the current train station area, water system improvements, and sewer system repairs.

DEFERRED #1654 North Albany Park and Ride

This project was deferred to FY 2006-2007.

DEFERRED #1785 Albany Airport FAA Improvements (Now #1850)

This project was deferred to FY 2006-2007.

DEFERRED #1786 Bus Barn Relocation (Now #1851, Public Facilities)

This project has been deferred and now appears in the unfunded projects for Public Facilities.

DEFERRED #1796 Regional Multimodal Transportation Center (Phases 2 & 3)

These projects were deferred to FY 2006-2007.

IN PROCESS #1156 North Albany Road LID/Extension

Construction on this project will be completed in summer 2006.

IN PROCESS #1792 North Albany Road and West Thornton Lake Road

This project is currently in the design phase and is planned for construction in summer 2006.

IN PROCESS #1795 2nd Avenue Crossing of Periwinkle Creek

This project is currently in the design phase and is planned for construction in summer 2007.

WASTEWATER

COMPLETED #1744 Wastewater Treatment Plant Property Acquisition (Phase 1)

IN PROCESS #1196 34th Avenue Lift Station Replacement

This project is currently in the design phase and is planned for construction in summer 2006.

IN PROCESS #1197 Treatment Plant Improvements - Design

Design is planned to be completed in spring 2006.

IN PROCESS #1440 Queen and Pacific Sewer Replacement

This project is currently in the design phase and is planned for construction in spring 2006.

IN PROCESS #1625 Queen & Thurston Vicinity

This project is currently in the design phase and is planned for construction in summer 2006.

IN PROCESS #1627 19th & 22nd Avenues; Oak St. SE; and Hill St. Area Back Lot Line Sewer Rehabilitation

This project is currently in the design phase and is planned for construction in winter 2005/06.

IN PROCESS #1797 Grand Prairie Road Sewer Extension

This project is currently in the design phase and is planned for construction in summer 2006.

WATER

COMPLETED #1299 Albany-Millersburg Joint Water Supply Project

COMPLETED #1632-1 East End Transmission Project (Phase 1)

IN PROCESS #1257 Hydroelectric Facility Improvements

The turbines and generating equipment have been inspected. Although a final engineering report is still pending, the economics of the project look favorable and system refurbishment is expected to take place spring of 2006, with system operation anticipated in early 2007.

IN PROCESS #1259 & #1260 Fish Screens and Diversion Dam Improvements

Construction of both project elements is underway. The left bank fish ladder has been completed, along with a portion of the diversion dam modifications. All project work is expected to be completed by fall 2006.

IN PROCESS #1295 13th Avenue Replacement

This project is currently in the design phase and is planned for construction in spring 2006.

IN PROCESS #1563 Valley View Drive, Valley View Reservoir to Crocker Lane NW

This project is currently in the design phase and is planned for construction in summer 2006.

IN PROCESS #1591 Pineview Drive Water Line Replacement

This project is currently in the design phase and is planned for construction in summer 2006.

IN PROCESS #1633 South Albany Transmission Main

This project is currently in the design phase and is planned for construction in summer 2007.

IN PROCESS #1675 Santiam-Albany Canal Improvements (Phase 3)

This project is currently in the design phase and is planned for construction in summer 2006.

IN PROCESS #1680 Bank Protection at Backwash Lagoons (Phase 2)

This project is currently in the design phase and is planned for construction in summer 2006.

IN PROCESS #1683 Zone 4 Separation – New Piping and Pump Station

This project is currently in the design phase and is planned for construction in summer 2006.

IN PROCESS #1745 Water System Security Upgrades

Security upgrades are currently under design and are planned for installation in summer 2006. Equipment installation includes items such as intrusion alarms and motion detectors.

IN PROCESS #1749 Maple Street Reservoir Improvements (Phase 1)

This project is comprised of several small projects that will be completed throughout the fiscal year. This project is planned for completion in summer 2006.

IN PROCESS #1797 Grand Prairie Road Water Line Extension

This project is currently in the design phase and is planned for construction in summer 2006.

Got a Question?

Some of the information and issues in this report can get rather complex. If you are having trouble understanding something or have a question, your City staff stands ready and willing to provide you with the information you need:

For information please contact:

City Manager's Office
Marilyn Smith 917-7507
Management Assistant/Public Information Officer
marilyn.smith@cityofalbany.net



Paying for Capital Projects

A preliminary look at financing, pending further decisions.

Let's make it clear right at the top: there is not enough money available for all the projects the City needs to do. In most cases the source of money determines which projects get included. For instance, Wastewater Fund revenue can only be spent on wastewater projects. The same is true for all dedicated revenues, such as the Water Fund, Streets Fund, and the Parks & Recreation Fund. The money that each of these funds receives must be spent for the purposes for which the fund was set up.

Sources of Funding

The table on the next page shows the relative breakdown of funding sources for all the projects contained in the 2007-2011 CIP.

This chart shows a projection of funds needed for projects in any given year. As you can see, the relative amounts of money can vary significantly and can change from year to year based on the projects being constructed.

Grants are a one-time source of money. To rely on grants to be a major source of improving our infrastructure is a precarious approach. The money may or may not be there and is available only through decisions made outside our community. While the City actively looks to get grants where available, we still have to provide our own source of money for a portion of the cost, even on grant projects.

Any given project can have funding from more than one source. For instance, a major sewer upgrade project may be funded by a combination of Sewer Rate revenue and Sewer Improvement SDC revenue. Each project in this CIP will have all funding sources clearly identified.



What is a Fund ?

A **fund** is an accounting term that denotes a stand-alone operation that has its own set of accounting books. Even though it is part of the City, for financial purposes it operates as a separate service.



Projected Cost Totals by Funding Source

FUNDING SOURCE	2007	2008	2009	2010	2011	TOTAL
Developer Funded Improvements	\$75,000	\$0	\$0	\$0	\$0	\$75,000
Donations	\$2,045,000	\$0	\$0	\$0	\$0	\$2,045,000
Economic Development	\$52,000	\$161,000	\$0	\$0	\$0	\$213,000
Federal Grants	\$1,600,000	\$1,000,000	\$1,000,000	\$0	\$0	\$3,600,000
Federal Highway Trust Fund	\$2,600,000	\$0	\$0	\$0	\$0	\$2,600,000
Grants - Unspecified	\$47,000	\$0	\$0	\$0	\$0	\$47,000
Property Match	\$50,000	\$0	\$0	\$0	\$0	\$50,000
Property Tax - CARA	\$270,000	\$0	\$0	\$0	\$0	\$270,000
Property Tax - Building Maintenance Fund	\$127,000	\$81,000	\$78,000	\$81,000	\$0	\$367,000
Property Tax - Parks Fund	\$127,000	\$0	\$0	\$0	\$0	\$127,000
SDC - Improvement - Parks	\$2,301,000	\$0	\$0	\$0	\$0	\$2,301,000
SDC - Improvement - Sewer	\$662,000	\$15,000	\$15,000	\$15,000	\$1,414,000	\$2,121,000
SDC - Improvement - Water	\$460,000	\$313,000	\$1,082,000	\$5,977,000	\$10,000	\$7,842,000
SDC - Reimbursement - Sewer	\$558,000	\$0	\$0	\$0	\$0	\$558,000
SDC - Reimbursement - Water	\$156,000	\$89,000	\$95,000	\$98,000	\$0	\$438,000
Sewer Rates/Operating Revenues	\$2,132,000	\$3,829,000	\$909,000	\$2,327,000	\$2,156,000	\$11,353,000
State Highway Fund (Gas Tax)	\$577,500	\$167,500	\$217,500	\$217,500	\$217,500	\$1,397,500
State of Oregon	\$372,500	\$372,500	\$372,500	\$372,500	\$372,500	\$1,862,500
State Revolving Fund (Loan)*	\$20,000,000	\$22,000,000	\$11,300,000	\$1,700,000	\$0	\$55,000,000
Water Rates/Operating Revenues	\$4,124,000	\$3,349,000	\$1,634,000	\$2,197,000	\$3,348,000	\$14,652,000
GRAND TOTALS:	\$38,336,000	\$31,377,000	\$16,703,000	\$12,985,000	\$7,518,000	\$106,919,000

*As discussed in the Wastewater section, a loan from the State Revolving Fund (SRF) will be used to fund the majority of the wastewater treatment plant expansion project in the near term. However, a combination of rates and SDC's will be used to pay back the debt. Overall, SDC's will fund 45% of the total project as shown on the individual project sheets in the Wastewater section.

Financing Projects with Bonds or Loans

For capital projects, the City gets money primarily through taxes and fees for service. In order to stretch the buying power of the money the City receives, or to pay for big-ticket projects, the City uses General Obligation bonds or revenue bonds.

A bond is a fancy word for a loan. Instead of going to a bank for a loan, the City sometimes sells a bond in the worldwide financial marketplace in order to get the lowest interest rate possible. The federal tax code provides for municipal bonds that can be exempt from income taxes for the people or institutions that buy them. Because of this tax break, the interest rate is usually much less than would be paid for a prime rate loan from a bank. This saves the taxpayers money.

There are two types of bonds:

General Obligation (GO) bonds must be approved by a vote of the people before they can be issued. This is because GO bonds result in an additional property tax, above and beyond the property tax otherwise paid. The bonds are secured by the revenue from that tax, and the tax lasts only for the life of the bonds, which is usually 15 to 20 years.

Revenue bonds are not backed by property taxes, nor do they require a vote of the people. Revenue bonds are repaid out of specific revenue, such as water rates for a water revenue bond. This type of bond is authorized by the City Council. This category includes redevelopment bonds through CARA.

Lastly, the City can secure a loan from other sources. In 2003, the City was able to secure a loan from the Department of Environmental Quality State Revolving Fund for our planned wastewater projects at financing rates that were far better than what was available under bond programs.

It's important to remember that bonds and loans are not a source of revenue; they are a financing mechanism. The sources of revenue to pay for the projects are the taxes or rates that secure the bond or loan.

The Financing Plan

The bond plans contained in this CIP include the State of Oregon Clean Water Revolving Loan Fund loan already approved by the City Council for the Wastewater Treatment Expansion Project.

The wastewater project is the result of a legal mandate that the City entered into with the State Department of Environmental Quality that promises to deal with raw sewage overflows and improving treatment quality by the year 2010.

The Five-Year Plan In A Snapshot

The following table shows the total cost of projects authorized in each of the next five years for each major category of capital projects. Some projects will be paid for in a single year, while other projects will take three years or more to complete.

Projected Cost Totals by Category

<u>CATEGORY</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>TOTAL</u>
Parks	\$2,500,000	\$0	\$0	\$0	\$0	\$2,500,000
Public Facilities	\$2,127,000	\$81,000	\$78,000	\$81,000	\$0	\$2,367,000
Revitalization	\$0	\$0	\$0	\$0	\$0	\$0
Transportation	\$4,592,000	\$701,000	\$590,000	\$590,000	\$590,000	\$7,063,000
Wastewater	\$23,377,000	\$25,844,000	\$12,224,000	\$4,042,000	\$3,570,000	\$69,057,000
Water	\$5,740,000	\$4,751,000	\$3,811,000	\$8,272,000	\$3,358,000	\$25,932,000
<u>GRAND TOTALS:</u>	\$38,336,000	\$31,377,000	\$16,703,000	\$12,985,000	\$7,518,000	\$106,919,000

COMMUNITY NEEDS

Major Needs that Remain Unfunded

Priority projects to strengthen our community...if we can find the cash.

This section of the CIP highlights projects of a high priority that were not proposed for funding within this five-year time frame of the CIP.

Park Equipment Replacement/Renovation Needs

Currently, there is a backlog of park equipment replacement projects. Examples of these projects include the replacement of unsafe, 30-year-old playgrounds, ball field lighting systems, irrigation systems, and park buildings/structures. A new Parks Master Plan (2006) proposes several projects that would address many of these needs through a funding mix, including Parks SDCs, annual operating dollars, private donations and grants. However, most of these funds have not yet been secured at this time.



Police and Fire Facilities

This project involves construction of new facilities to deal with police overcrowding and fire station building deficiencies. Should the community consider funding the project, raising the projected \$15.6 million dollars would cost the owners of a \$150,000 house an additional \$81 per year in taxes, based on a 20-year General Obligation bond and an assumed interest rate of 6%.

Street Construction

A follow-up to the recommendation of the Mayor's Task Force involves another \$10 million bond for street construction projects. Should the community consider funding of the project, the project would cost the owners of a \$150,000 house an additional \$52 per year in taxes, based on a 20-year General Obligation bond.

Transportation Utility/Local Gas Tax

These two mechanisms have been discussed as alternative ways to provide funding for ongoing street repairs. The utility has been discussed as a \$5 per month charge, where the gas tax proposal has been discussed at \$0.05 per gallon.

Storm Water Utility

This proposal has been discussed as a means of funding the costs of maintaining and improving the storm water collection system. A \$5 per month charge on residences would bring in approximately \$700,000 for the program.

Canal Esplanade

This project is a linear, water-oriented public space that is intended to provide a continuous link throughout Central Albany and a pedestrian and bicycle connection to South Albany. The first phase of the project would provide improvements along the Canal right-of-way between Pacific Boulevard/Queen Avenue north to the Vine Street Water Treatment Plant. Improvements would include landscaping, benches, lighting, and pathway surfacing.

Lochner Road/Marion Street Improvements

This project would improve a 2,250 linear foot section of Lochner Road to urban standards. The section of street to be improved lies between a paved street in front of the Oregon Youth Authority (OYA) juvenile correction facility and the existing paved street system at Marion Street south of 34th Avenue.

Community Gateways

The community has identified several areas that require the establishment of “gateway” treatments to clarify entry into the city, establish a sense of place, and provide a positive local image. Areas identified as gateways through the STRIDE effort and by the Albany Visitors Association include: Pacific Boulevard near LBCC, Pacific Boulevard near Waverly Lake, Santiam Highway near the city limits, the northern entry to the community along US Highway 20 in North Albany, and in the intersection of the Pacific Boulevard/OR 99E couplet with Santiam Highway/US Highway 20. To clarify entry into the pedestrian-oriented downtown, the Central Albany Land Use Transportation Study calls for establishment of gateways at the Pacific/OR 99E off-ramp near 8th Avenue, Ellsworth bridge/US 20 near 1st Avenue, and 1st Avenue near the Thurston Canal.

East I-5 – Infrastructure Improvements

The East I-5 area is generally bound by Highway 20, Grand Prairie Road, Timber Street, and Three Lakes Road. The Kempf industrial site is located in this area. The Kempf site is being moved toward certification by the State of Oregon as ready for development. Infrastructure will need to be in place or attainable within six months to achieve this designation.

Some recent improvements have improved sewer and water service to this area between Highway 20 and 21st Avenue. Sewer and water was extended under I-5 at 21st Avenue. Water lines have also been constructed to connect the 21st Avenue extension under I-5 to water lines in Goldfish Farm Road. As the area develops, additional sewer and water infrastructure will need to be extended south of 21st Avenue.

Transportation access to the area remains a challenge. There are both local access and highway capacity issues that hinder development of the industrial and commercial properties in the area. There are some interim improvements that can be undertaken on the state highway system, specifically at the Airport Road/Highway 20 intersection, that could allow the site to develop while not violating state transportation planning rules. To fully serve the East I-5 area an extension of Timber Street will ultimately be required from Highway 20.

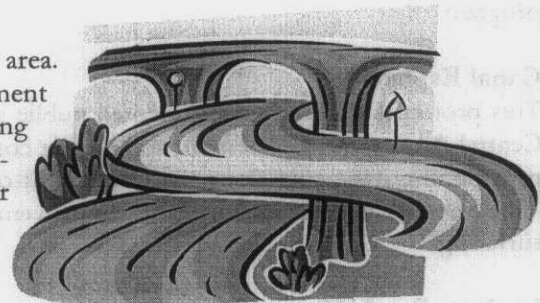
The City has been awarded Special Public Works Grant funds from the state of Oregon to fund an alignment and right-of-way study for Timber Street. The study will identify a final Timber Street alignment and intersection configuration as well as provide actual legal descriptions for the property that would be required as right-of-way. This would allow the City to quickly move to enter into property acquisition negotiations should funding become available.

Draperville Water System

This project would extend water service to the Draperville area. Presently this area is not served by City water and all development draws water from wells. Development is bringing water service closer to this area as it grows eastward from Clover Ridge Road.

Century Drive Water System

This project would extend water service to the Century Drive area. Presently this area is not served by City water and all development draws water from wells. However, a water line was installed along Century Drive as part of the construction for the Albany-Millersburg water treatment plant. With this water line, water service is adjacent to all the streets serving this area. Extension of 8-inch and 12-inch lines along the area streets would provide service to this entire area.



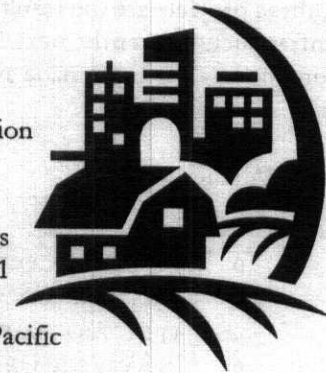
REVITALIZATION

Revitalization Underway!

CARA works to turn vision into reality.

CARA's goal is to implement the community-based Town Center Plan vision for revitalizing central Albany.

As an urban renewal district, CARA's funding comes from property tax dollars collected off of increases in property values (the tax increment above 2001 values), not by imposing new taxes. CARA is able to fund activities within its boundaries of the Willamette River to the Queen Avenue/9th Street/Pacific Boulevard area roughly between Geary Street and the Elm Street medical area.



The results of CARA's initial work to assist with central Albany revitalization include:

- Opening of the headquarters of the newly-formed Willamette Community Bank at Lyon Street and 4th Avenue. CARA provided a low interest loan and funded construction of a new sidewalk and alley.
- Conversion of former riverfront warehouses to Jefferson Lofts, a 16-unit loft-style housing complex. CARA covered the System Development Charges (SDC's) for this development and will fulfill this development's obligation to reconstruct a portion of Jefferson Street.
- Installation of streetscape improvements along 1st Avenue in the downtown retail core.
- Grant and loan assistance from CARA's Downtown Building Revitalization Program for various building facelifts and interior improvements.

Looking forward

CARA is developing requests for qualifications from the private sector to identify potential public/private partnerships that would further the goals of the Urban Renewal Plan. CARA funding is identified as a key component to attract private investment that supports the community vision for revitalization of the urban center.

Unfunded Projects

The following projects have been identified as needed repairs and/or improvements to the City's infrastructure. In most cases, these projects are the result of a master plan process, which attempts to systematically look at the needs for public infrastructure over the next 10 to 20 years. These projects are considered "Unfunded" because either a source of funding has not been made available, or they will not be implemented within the five-year window this plan covers.

Development Partnerships

CIP #	Phase	Year	Title	Projected Total
1338		0	PROPERTY ACQUISITION & ASSEMBLY	\$250,000
1341		0	PROPERTY REDEVELOPMENT ASSISTANCE	\$1,000,000
1342		0	PAINT PROGRAM	\$100,000
1343		0	ALBANY SQUARE DEVELOPMENT	\$150,000
1344		0	WATER AVENUE IMPROVEMENTS	\$2,000,000
1345		0	RIVERFRONT HOUSING INFRASTRUCTURE	\$2,625,000
1346		0	TRANSITION AREAS REDEVELOPMENT	\$1,250,000
1347		0	HOUSING DEMONSTRATION	\$250,000
1348		0	HOUSING DEVELOPMENT	\$825,000
1349		0	HOUSING REHABILITATION	\$700,000
Total for Unfunded Development Partnerships:				\$9,150,000

General Facilities

CIP #	Phase	Year	Title	Projected Total
1331		0	CANAL ESPLANADE	\$2,853,000
Total for Unfunded General Facilities:				\$2,853,000

Infrastructure

CIP #	Phase	Year	Title	Projected Total
1366		0	COMMUNICATIONS INFRASTRUCTURE	\$500,000
1367		0	UNDERGROUND OVERHEAD UTILITIES	\$1,000,000
1368		0	ROADS, WATER, SEWER, STORM SEWER, RAIL CROSSING	\$3,000,000
1369		0	STREET REDEVELOPMENT	\$2,000,000
1370		0	ALLEY REDEVELOPMENT	\$750,000
1371		0	DOWNTOWN GRID SYSTEM	\$100,000
1372		0	TRAFFIC CALMING	\$250,000
1373		0	QUEEN AVENUE RAIL CROSSING	\$300,000
1374		0	1ST AVENUE UNDERCROSSING	\$500,000
Total for Unfunded Infrastructure:				\$8,400,000

Pedestrian/Bicycle Connectivity

CIP #	Phase	Year	Title	Projected Total
1375		0	WILLAMETTE RIVERFRONT PATH - CALAPOOIA CROSSING	\$1,000,000
1376		0	WILLAMETTE RIVERWALK - BOWMAN/HARRISON CONNECTION	\$250,000
1377		0	CALAPOOIA RIVERWALK	\$500,000

CIP #	Phase	Year	Title	Projected Total
1379		0	8TH AVENUE CANAL ESPLANADE	\$500,000
1380		0	THURSTON CANAL ESPLANADE	\$600,000
Total for Unfunded Pedestrian/Bicycle Connectivity:				\$2,850,000

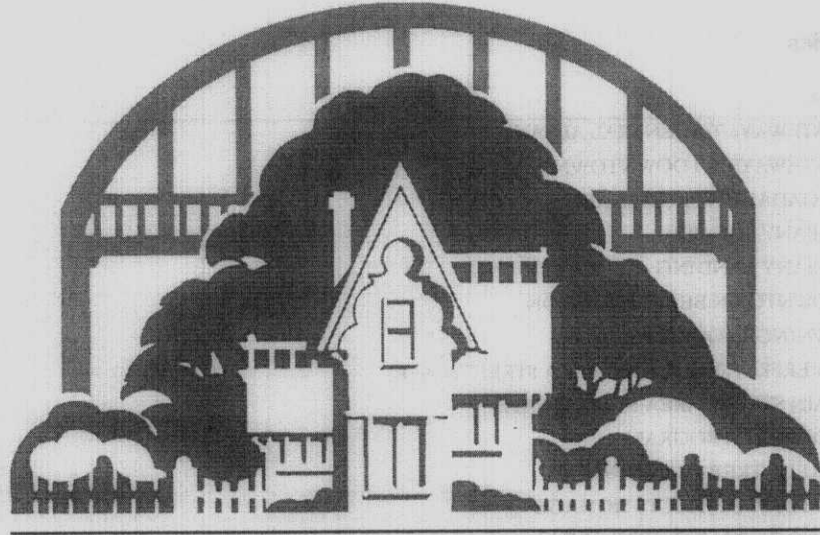
Public Spaces & Facilities

CIP #	Phase	Year	Title	Projected Total
1350		0	GATEWAYS TO CENTRAL ALBANY	\$150,000
1351		0	GATEWAYS TO DOWNTOWN	\$150,000
1352		0	BROADALBIN PROMENADE	\$350,000
1353		0	ALBANY SQUARE	\$1,000,000
1354		0	ALBANY LANDING	\$350,000
1356		0	DOWNTOWN BEAUTIFICATION	\$300,000
1357		0	AWNING PROGRAM	\$125,000
1358		0	RIVERFRONT HOUSING AREA STREETScape	\$120,000
1359		0	MAIN STREET AREA STREETScape	\$75,000
1360		0	SIDEWALK PROGRAM	\$250,000
1361		0	STREET TREE PLANTING	\$250,000
1362		0	HISTORIC DISTRICTS SIGNAGE	\$200,000
1363		0	DOWNTOWN PARKING AREAS	\$350,000
1364		0	GOVERNMENT CENTER PARKING STRUCTURE	\$2,000,000
1365		0	WATER AVENUE AREA PARKING STRUCTURE	\$1,500,000
1384		0	PUBLIC FACILITIES	\$550,000
Total for Unfunded Public Spaces & Facilities:				\$7,720,000

Watershed Health & Education

CIP #	Phase	Year	Title	Projected Total
1381		0	WATERSHED HEALTH	\$265,000
1382		0	RIPARIAN RESTORATION	\$50,000
1383		0	ALBANY GROVE	\$75,000
Total for Unfunded Watershed Health & Education:				\$390,000

Grand Total for Unfunded Revitalization: \$31,363,000



CITY OF
Albany
OREGON

PUBLIC FACILITIES

Issues Before the Community

City Council focuses on the future

The Albany City Council and other community leaders have been discussing the City's public facility needs for several years.



- The Police Department has outgrown the police station. Built in 1989, the building and parking lot are too small for present staff, with no place to expand.
- Fire Stations 11 and 12 were not built to current standards for withstanding major earthquakes. Station 11 is also surrounded by developed properties, with little room for staff or visitor parking, and is not accessible to the disabled.
- Many City buildings need major maintenance work – roof repairs, carpet, paint, and heating and cooling systems replacements. Much of the work has been deferred year after year in favor of other pressing needs. Those that can wait no longer are included in this CIP.
- An anonymous donation of \$5 million will allow the library to purchase an empty office building and begin a renovation project that will meet the library space needs for approximately 20 years.

Albany has growing pains, and not just in city government. The Greater Albany Public School District's buildings are crowded and some new neighborhoods need new schools. Many school buildings need major repairs due to deferred maintenance. And the Linn County Sheriff's Office depends on public support to keep deputies on patrol in Linn County's rural areas and smaller cities and to staff the county jail.

City, county, and the schools get money for capital projects from the same source – local taxpayers. Taxpayers, who are also voters, can be overwhelmed when multiple money measures show up on a single ballot. In the fall of 2005, the Albany City Council acknowledged that by establishing a reserve account to be used someday for one or more of the City's building needs. Staff will look for additional sources of money to supplement the reserve – grants, bequests, or no-interest loans are a few possibilities.

Projected Cost Totals

FUNDING SOURCE	2007	2008	2009	2010	2011	TOTAL
Property Taxes – Building Maintenance	\$127,000	\$81,000	\$78,000	\$81,000	\$0	\$367,000
Donations	\$2,000,000	\$0	\$0	\$0	\$0	\$2,000,000
GRAND TOTALS:	\$2,127,000	\$81,000	\$78,000	\$81,000	\$0	\$2,367,000

Funded Projects Summary & Detail

The following projects have been identified for inclusion in this five-year Capital Improvement Program.

Each project shown below is explained in detail on the pages that follow. Projects are listed in the fiscal year order they are planned to occur, and in CIP ID# order within a given fiscal year set.

CIP #	Phase	Title	Projected Total
Plan Year: 2006 - 2007			
1784		NEW LIBRARY FACILITY	\$2,000,000
1864		BUILDING MAINTENANCE - CITY HALL ROOF REPLACEMENT	\$101,000
1865	1	BUILDING MAINTENANCE - CITY HALL INTERIOR FINISH	\$26,000
Total for FY 2006 - 2007			\$2,127,000
Plan Year: 2007 - 2008			
1775	1	BUILDING MAINTENANCE - CITY HALL CARPET	\$54,000
1865	2	BUILDING MAINTENANCE - CITY HALL INTERIOR FINISH	\$27,000
Total for FY 2007 - 2008			\$81,000
Plan Year: 2008 - 2009			
1775	2	BUILDING MAINTENANCE - CITY HALL CARPET	\$56,000
1865	3	BUILDING MAINTENANCE - CITY HALL INTERIOR FINISH	\$22,000
Total for FY 2008 - 2009			\$78,000
Plan Year: 2009 - 2010			
1775	3	BUILDING MAINTENANCE - CITY HALL CARPET	\$58,000
1865	4	BUILDING MAINTENANCE - CITY HALL INTERIOR FINISH	\$23,000
Total for FY 2009 - 2010			\$81,000
Grand Total for Public Facilities:			\$2,367,000

Plan FY: 2006-2007 NEW LIBRARY FACILITY

CIP Project #: 1784

Master Plan: Library Master Plan
Category: Public Facilities
Department: Library Department

Plan Element:
Classification: Library Facilities

Total Cost: \$2,000,000

This project will completely renovate and upgrade to code a 40,000 square foot office building for conversion to the new main library. A \$5 million private donation has made this project possible.

Funding Sources For This Project:

Activity	Funding Source	Projected Amount
100-45-1701	DONATIONS	\$2,000,000
	Total:	\$2,000,000

Capital Improvement Program 2007-2011

Plan FY: 2006-2007 BUILDING MAINTENANCE - CITY HALL ROOF REPLACEMENT

CIP Project #: 1864

Master Plan:

Plan Element:

Category: Public Facilities

Classification: General Facilities

Department: Parks & Recreation Department

Total Cost: \$101,000

This project will provide for removal of the existing roof system and installation of approximately 14,000 square feet of new roof membrane.

Funding Sources For This Project:

<u>Activity</u>	<u>Funding Source</u>	<u>Projected Amount</u>
401-50-2002	BUILDING MAINTENANCE PROJECTS	\$101,000
	Total:	\$101,000

Plan FY: 2006-2007 BUILDING MAINTENANCE - CITY HALL INTERIOR FINISH

CIP Project #: 1865 Phase: 1

Master Plan: Plan Element:
 Category: Public Facilities Classification: General Facilities
 Department: Parks & Recreation Department

Total Cost: \$26,000

This project provides for interior finish improvements over a 4-year period. Approximately 12,000 square feet of building area will be improved each year. Improvements include painting walls, refinishing woodwork and wood doors, repainting metal door frames, and restoring front trim and pipe handrails.

Funding Sources For This Project:

Activity	Funding Source	Projected Amount
401-50-2002	BUILDING MAINTENANCE PROJECTS	\$26,000
Total:		\$26,000

Related Projects:

Phase	Year	Title	Category	Projected Total
1	2007	BUILDING MAINTENANCE - CITY HALL INTERIOR FINISH	Public Facilities	\$26,000
2	2008	BUILDING MAINTENANCE - CITY HALL INTERIOR FINISH	Public Facilities	\$27,000
3	2009	BUILDING MAINTENANCE - CITY HALL INTERIOR FINISH	Public Facilities	\$22,000
4	2010	BUILDING MAINTENANCE - CITY HALL INTERIOR FINISH	Public Facilities	\$23,000
Grand Total - All Related Projects:				\$98,000

Capital Improvement Program 2007-2011

Plan FY: 2007-2008 BUILDING MAINTENANCE - CITY HALL CARPET

CIP Project #: 1775 Phase: 1

Master Plan:

Category: Public Facilities

Department: Parks & Recreation Department

Plan Element:

Classification: General Facilities

Total Cost: \$54,000

This project replaces the carpet in City Hall over a 3-year period. Approximately 10,000 square feet of carpet will be replaced each year.

Funding Sources For This Project:

<u>Activity</u>	<u>Funding Source</u>	<u>Projected Amount</u>
401-50-2002	BUILDING MAINTENANCE PROJECTS	\$54,000
	Total:	\$54,000

Related Projects:

<u>Phase</u>	<u>Year</u>	<u>Title</u>	<u>Category</u>	<u>Projected Total</u>
1	2008	BUILDING MAINTENANCE - CITY HALL CARPET	Public Facilities	\$54,000
2	2009	BUILDING MAINTENANCE - CITY HALL CARPET	Public Facilities	\$56,000
3	2010	BUILDING MAINTENANCE - CITY HALL CARPET	Public Facilities	\$58,000
Grand Total - All Related Projects:				\$168,000

Plan FY: 2007-2008 BUILDING MAINTENANCE - CITY HALL INTERIOR FINISH

CIP Project #: 1865 Phase: 2

Master Plan: Public Facilities **Plan Element:** General Facilities
Category: Public Facilities **Classification:** General Facilities
Department: Parks & Recreation Department

Total Cost: \$27,000

This project provides for interior finish improvements over a 4-year period. Approximately 12,000 square feet of building area will be improved each year. Improvements include painting walls, refinishing woodwork and wood doors, repainting metal door frames, and restoring front trim and pipe handrails.

Funding Sources For This Project:

<u>Activity</u>	<u>Funding Source</u>	<u>Projected Amount</u>
401-50-2002	BUILDING MAINTENANCE PROJECTS	\$27,000
	Total:	\$27,000

Related Projects:

<u>Phase</u>	<u>Year</u>	<u>Title</u>	<u>Category</u>	<u>Projected Total</u>
1	2007	BUILDING MAINTENANCE - CITY HALL INTERIOR FINISH	Public Facilities	\$26,000
2	2008	BUILDING MAINTENANCE - CITY HALL INTERIOR FINISH	Public Facilities	\$27,000
3	2009	BUILDING MAINTENANCE - CITY HALL INTERIOR FINISH	Public Facilities	\$22,000
4	2010	BUILDING MAINTENANCE - CITY HALL INTERIOR FINISH	Public Facilities	\$23,000
Grand Total - All Related Projects:				\$98,000

Capital Improvement Program 2007-2011

Plan FY: 2008-2009 BUILDING MAINTENANCE - CITY HALL CARPET

CIP Project #: 1775 Phase: 2

Master Plan:

Category: Public Facilities

Department: Parks & Recreation Department

Plan Element:

Classification: General Facilities

Total Cost: \$56,000

This project replaces the carpet in City Hall over a 3-year period. Approximately 10,000 square feet of carpet will be replaced this year.

Funding Sources For This Project:

<u>Activity</u>	<u>Funding Source</u>	<u>Projected Amount</u>
401-50-2002	BUILDING MAINTENANCE PROJECTS	\$56,000
	Total:	\$56,000

Related Projects:

<u>Phase</u>	<u>Year</u>	<u>Title</u>	<u>Category</u>	<u>Projected Total</u>
1	2008	BUILDING MAINTENANCE - CITY HALL CARPET	Public Facilities	\$54,000
2	2009	BUILDING MAINTENANCE - CITY HALL CARPET	Public Facilities	\$56,000
3	2010	BUILDING MAINTENANCE - CITY HALL CARPET	Public Facilities	\$58,000
Grand Total - All Related Projects:				\$168,000

Plan FY: 2008-2009 BUILDING MAINTENANCE - CITY HALL INTERIOR FINISH

CIP Project #: 1865 Phase: 3

Master Plan:

Plan Element:

Category: Public Facilities

Classification: General Facilities

Department: Parks & Recreation Department

Total Cost: \$22,000

This project provides for interior finish improvements over a 4-year period. Approximately 12,000 square feet of building area will be improved each year. Improvements include painting walls, refinishing woodwork and wood doors, repainting metal door frames, and restoring front trim and pipe handrails.

Funding Sources For This Project:

<u>Activity</u>	<u>Funding Source</u>	<u>Projected Amount</u>
401-50-2002	BUILDING MAINTENANCE PROJECTS	\$22,000
Total:		\$22,000

Related Projects:

<u>Phase</u>	<u>Year</u>	<u>Title</u>	<u>Category</u>	<u>Projected Total</u>
1	2007	BUILDING MAINTENANCE - CITY HALL INTERIOR FINISH	Public Facilities	\$26,000
2	2008	BUILDING MAINTENANCE - CITY HALL INTERIOR FINISH	Public Facilities	\$27,000
3	2009	BUILDING MAINTENANCE - CITY HALL INTERIOR FINISH	Public Facilities	\$22,000
4	2010	BUILDING MAINTENANCE - CITY HALL INTERIOR FINISH	Public Facilities	\$23,000
Grand Total - All Related Projects:				\$98,000

Capital Improvement Program 2007-2011

Plan FY: 2009-2010 BUILDING MAINTENANCE - CITY HALL CARPET

CIP Project #: 1775 Phase: 3

Master Plan:

Category: Public Facilities

Department: Parks & Recreation Department

Plan Element:

Classification: General Facilities

Total Cost: \$58,000

This project replaces the carpet in City Hall over a 3-year period. Approximately 10,000 square feet of carpet will be replaced this year.

Funding Sources For This Project:

<u>Activity</u>	<u>Funding Source</u>	<u>Projected Amount</u>
401-50-2002	BUILDING MAINTENANCE PROJECTS	\$58,000
	Total:	\$58,000

Related Projects:

<u>Phase</u>	<u>Year</u>	<u>Title</u>	<u>Category</u>	<u>Projected Total</u>
1	2008	BUILDING MAINTENANCE - CITY HALL CARPET	Public Facilities	\$54,000
2	2009	BUILDING MAINTENANCE - CITY HALL CARPET	Public Facilities	\$56,000
3	2010	BUILDING MAINTENANCE - CITY HALL CARPET	Public Facilities	\$58,000
Grand Total - All Related Projects:				\$168,000

Plan FY: 2009-2010 BUILDING MAINTENANCE - CITY HALL INTERIOR FINISH

CIP Project #: 1865 Phase: 4

Master Plan: Plan Element:
 Category: Public Facilities Classification: General Facilities
 Department: Parks & Recreation Department

Total Cost: \$23,000

This project provides for interior finish improvements over a 4-year period. Approximately 12,000 square feet of building area will be improved each year. Improvements include painting walls, refinishing woodwork and wood doors, repainting metal door frames, and restoring front trim and pipe handrails.

Funding Sources For This Project:

Activity	Funding Source	Projected Amount
401-50-2002	BUILDING MAINTENANCE PROJECTS	\$23,000
Total:		\$23,000

Related Projects:

Phase	Year	Title	Category	Projected Total
1	2007	BUILDING MAINTENANCE - CITY HALL INTERIOR FINISH	Public Facilities	\$26,000
2	2008	BUILDING MAINTENANCE - CITY HALL INTERIOR FINISH	Public Facilities	\$27,000
3	2009	BUILDING MAINTENANCE - CITY HALL INTERIOR FINISH	Public Facilities	\$22,000
4	2010	BUILDING MAINTENANCE - CITY HALL INTERIOR FINISH	Public Facilities	\$23,000
Grand Total - All Related Projects:				\$98,000

Unfunded Projects

The following projects have been identified as needed repairs and/or improvements to the City's infrastructure. In most cases, these projects are the result of a master plan process, which attempts to systematically look at the needs for public infrastructure over the next 10 to 20 years. These projects are considered "Unfunded" because either a source of funding has not been made available, or they will not be implemented within the five-year window this plan covers.

Fire Facilities

CIP #	Phase	Year	Title	Projected Total
1334		0	DOWNTOWN FIRE STATION	\$5,136,000
Total for Unfunded Fire Facilities:				\$5,136,000

General Facilities

CIP #	Phase	Year	Title	Projected Total
1333		0	COMMUNITY GATEWAYS	\$399,000
1743	2	2007	OPERATIONS BUILDING IMPROVEMENTS	\$300,000
1743	3	2008	OPERATIONS BUILDING IMPROVEMENTS	\$3,500,000
1851		2008	BUS BARN RELOCATION	\$1,210,000
Total for Unfunded General Facilities:				\$5,409,000

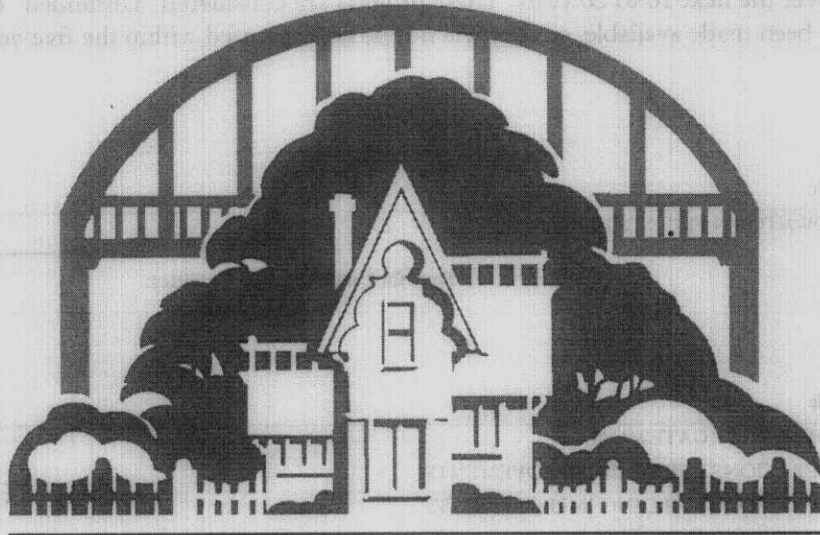
Police Facilities

CIP #	Phase	Year	Title	Projected Total
1335		0	POLICE STATION ADDITION/REPLACEMENT	\$10,500,000
Total for Unfunded Police Facilities:				\$10,500,000

Grand Total for Unfunded Public Facilities: \$21,045,000

Unfunded Projects

The following projects have been identified as unfunded projects in the City's infrastructure plan. It is noted that these projects are the result of a review of the City's infrastructure plan for the year 2007-2011. The City's infrastructure plan is a long-term plan for the City's infrastructure and is not intended to be a short-term plan. The City's infrastructure plan is a long-term plan for the City's infrastructure and is not intended to be a short-term plan. The City's infrastructure plan is a long-term plan for the City's infrastructure and is not intended to be a short-term plan.

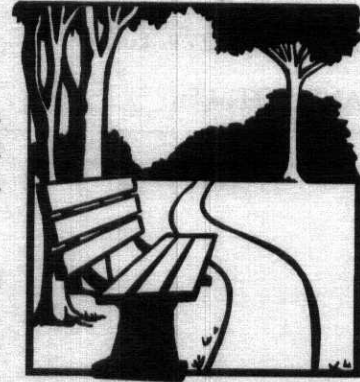


CITY OF
Albany
OREGON

Neighborhoods Reflect our City's Image

Sustaining the pursuit of City goals.

Parks and recreation facilities play an important role in establishing a desirable quality of life for our residents and creating a city with a unique identity that distinguishes it from other communities. In addition to providing opportunities for recreation, this network of public spaces supports Albany's economic development objectives, enhances the natural and built environment we live in, and helps the community address social concerns.



A parks and recreation system requires a significant investment of public and private resources to 1) sustain existing park assets and 2) to kept pace with Albany's population growth. The Parks CIP relies on a creative mix of Park System Development Charges, private gifts, grants from other government agencies, effective partnerships with local non-profits, volunteer labor, and local tax dollars to pursue these two objectives.

The 2007-2011 CIP continues a program to replace existing playgrounds that no longer meet current design and safety standards. Many of these units are more than 20 years old. In addition to their dated designs, these playgrounds cost an increasing amount of money to maintain and repair each year. The replacement of these playgrounds will help the Parks and Recreation Department control its maintenance expenses. Playgrounds in Riverview Heights and Henderson parks are slated for replacement in 2006-2007, leaving several more playgrounds to be replaced in subsequent years.

The proposed CIP also provides funding for the acquisition and development of new parks and facilities in areas where large numbers of new homes have been built. Funds have been programmed to develop a small neighborhood park, acquired in 2005, for the 53rd Avenue area. A new park is to be acquired in the rapidly growing neighborhoods east of I-5, in the Clover Ridge and Knox Butte area.

These projects are derived from the Parks and Recreation Master Plan, slated to be adopted in early 2006. This new plan examines the parks and recreation needs of Albany through 2015, and proposes a multiple-year capital improvements program with funding recommendations. The plan will guide the City in its annual CIP development and budgeting processes for many years to come.

Projected Cost Totals

FUNDING SOURCE	2007	2008	2009	2010	2011	TOTAL
Donations	\$45,000	\$0	\$0	\$0	\$0	\$45,000
Grants	\$46,875	\$0	\$0	\$0	\$0	\$46,875
Property Taxes – Parks Fund	\$126,875	\$0	\$0	\$0	\$0	\$126,875
SDC – Improvement - Parks	\$2,281,250	\$0	\$0	\$0	\$0	\$2,281,250
GRAND TOTALS:	\$2,500,000	\$0	\$0	\$0	\$0	\$2,500,000



Funded Projects Summary & Detail

The following projects have been identified for inclusion in this five-year Capital Improvement Program.

Each project shown below is explained in detail on the pages that follow. Projects are listed in the fiscal year order they are planned to occur, and in CIP ID# order within a given fiscal year set.

CIP #	Phase Title	Projected Total
Plan Year: 2006 - 2007		
1324	RIVERVIEW HEIGHTS PARK PLAYGROUND REPLACEMENT	\$125,000
1622	HENDERSON PARK PLAYGROUND REPLACEMENT	\$93,750
1773	53RD AVENUE PARK DEVELOPMENT	\$281,250
1807	NEW COMMUNITY PARK ACQUISITION	\$2,000,000
Total for FY 2006 - 2007		\$2,500,000
Grand Total for Parks:		\$2,500,000

Plan FY: 2006-2007 RIVERVIEW HEIGHTS PARK PLAYGROUND REPLACEMENT

CIP Project #: 1324

Master Plan: Parks Master Plan Plan Element: Pg. 4-12
 Category: Parks Classification: Park Development
 Department: Parks & Recreation Department

Total Cost: \$125,000

Replace the existing playground equipment at Riverview Heights Park. The existing playground does not meet current ADA accessibility standards or ASTM safety standards.

Funding Sources For This Project:

Activity	Funding Source	Projected Amount
202-35-1407	PROPERTY TAXES - PARKS FUND	\$80,000
	DONATIONS	\$45,000
Total:		\$125,000



Plan FY: 2006-2007 HENDERSON PARK PLAYGROUND REPLACEMENT

CIP Project #: 1622

Master Plan: Parks Master Plan
Category: Parks
Department: Parks & Recreation Department

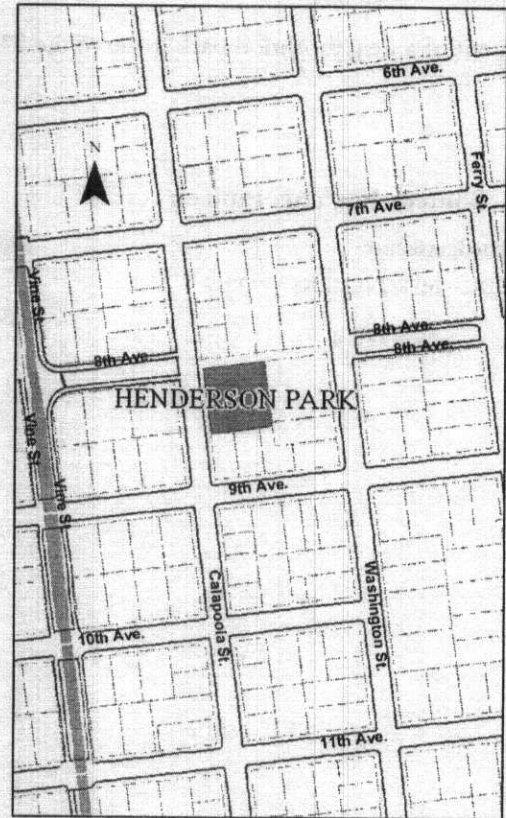
Plan Element: Park Upgrades
Classification: Park Renovations

Total Cost: \$93,750

This project will replace the existing playground equipment at Henderson Park. The existing playground is over 40 years old and does not meet current ADA accessibility standards or ASTM safety standards.

Funding Sources For This Project:

<u>Activity</u>	<u>Funding Source</u>	<u>Projected Amount</u>
	GRANT - Unspecified	\$46,875
202-35-1407	PROPERTY TAXES - PARKS FUND	\$46,875
	Total:	\$93,750



Plan FY: 2006-2007 53RD AVENUE PARK DEVELOPMENT

CIP Project #: 1773

Master Plan: Parks Master Plan
Category: Parks
Department: Parks & Recreation Department

Plan Element: PG 4-18
Classification: Park Development

SDC

Total Cost: \$281,250

Development of a neighborhood park to serve the 53rd Avenue area.

Funding Sources For This Project:

Activity	Funding Source	Projected Amount
202-35-1500	SDC - IMPROVEMENT - PARKS	\$281,250
Total:		\$281,250



Capital Improvement Program 2007-2011

Plan FY: 2006-2007 NEW COMMUNITY PARK ACQUISITION

CIP Project #: 1807

Master Plan: Parks Master Plan

Plan Element:

Category: Parks

Classification: Park Development

Department: Parks & Recreation Department

Total Cost: \$2,000,000

SDC

Pursuant to the 2005 Parks Master Plan, a new 35-40 acre community park site is required in the Oak Creek area. The new site will accommodate new soccer fields and may be purchased in partnership with local youth service agencies.

Funding Sources For This Project:

<u>Activity</u>	<u>Funding Source</u>	<u>Projected Amount</u>
202-35-1500	SDC - IMPROVEMENT - PARKS	\$2,000,000
	Total:	\$2,000,000



CITY OF
Albany
OREGON

TRANSPORTATION

Transportation: Out of Gas

With operation and maintenance costs continuing to rise, there is little funding available for capital repair and improvement to the street infrastructure. The only reliable annual funding source for capital projects to rehabilitate or reconstruct streets is Surface Transportation Program (STP) funding. Each year the City receives STP funding based upon the City's population. The current annual amount is approximately \$370,000. These funds are used for specific road rehabilitation projects based on street condition and traffic volume.

Acknowledging Our Problems

In 1996 the Mayor's Task Force on Street Maintenance reviewed the City's street maintenance needs. The task force found that Albany's streets are not being properly maintained because of a lack of money. The number of miles of streets is growing, the cost to maintain streets is increasing, and the amount of money available to fund street maintenance activities from the community's share of the State Gas Tax is not sufficient.

Furthermore, the task force found that without additional funding, the backlog of streets needing repair or reconstruction continues to grow dramatically. Albany is not alone in this problem. The entire state system is declining.

The task force recommended that the City Council present a series of street maintenance General Obligation (GO) bonds to the citizens of Albany for approval. In addition, they recommended that the City Council move forward with the development and implementation of a street system utility fee to help close the annual funding gap in street maintenance dollars.

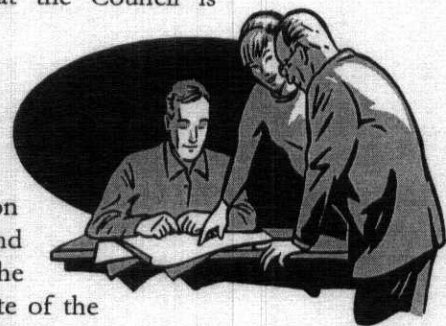
Funding On Hold

A General Obligation bond for the improvement of four specific street segments was passed by Albany voters in 1998. The street segments as well as additional projects were completed with the bond funds. A subsequent bond measure for streets was rejected by Albany voters in 2000. Additional General Obligation bonds have not been taken forward to the citizens of Albany due to other funding priorities in the community. Implementation of a transportation utility fee has also been put on hold due to citizen resistance.

Although street funding remains important, a funding strategy that the Council is comfortable moving forward with has yet to be worked out.

Transportation System Plan

The City is currently updating the City's Transportation System Plan (TSP). The City's existing TSP was completed in 1997. Since completion of the TSP there has been a lot of development, land use changes, and many of the identified projects in the TSP have been completed. With the current pace of development in the City, staff anticipates that an update of the TSP should take place about every 10 years. This will allow the plan to stay current with changing development patterns, revisit difficult project areas, and update the financial options available to the City Council to address transportation needs.



The update to the TSP will project transportation system needs for the next 20 years and beyond. The TSP will look at a wide range of projects and needs including strengthening the road network and developing and encouraging the use of alternate transportation modes such as transit, walking, and biking.

Funding Summary

The following table shows the total amount of projects scheduled in each of the five years of this CIP, broken down by the source of the funding. The costs shown are the projected construction costs in the year that the project is proposed.

Each year we take the estimated cost of the project and bring them up to current year costs by applying the change in the Engineering News Record (ENR) construction cost index for Seattle. The future year costs then have an annual 3.7 percent inflation factor added in to estimate the cost in the year proposed.

FUNDING SOURCE	2007	2008	2009	2010	2011	TOTAL
Economic Development	\$52,000	\$161,000	\$0	\$0	\$0	\$213,000
Federal Grants	\$600,000	\$0	\$0	\$0	\$0	\$600,000
Federal Highway Trust Fund	\$2,600,000	\$0	\$0	\$0	\$0	\$2,600,000
Property Match	\$50,000	\$0	\$0	\$0	\$0	\$50,000
Property Tax (CARA)	\$270,000	\$0	\$0	\$0	\$0	\$270,000
SDC- Improvement - Parks	\$20,000	\$0	\$0	\$0	\$0	\$20,000
Sewer Rates/Operating Revenues	\$50,000	\$0	\$0	\$0	\$0	\$50,000
State Highway Fund (Gas Tax)	\$577,500	\$167,500	\$217,500	\$217,500	\$217,500	\$1,397,500
State of Oregon	\$372,500	\$372,500	\$372,500	\$372,500	\$372,500	\$1,862,500
GRAND TOTALS:	\$4,592,000	\$701,000	\$590,000	\$590,000	\$590,000	\$7,063,000

Funded Projects Summary & Detail

The following projects have been identified for inclusion in this five-year Capital Improvement Program.

Each project shown below is explained in detail on the pages that follow. Projects are listed in the fiscal year order they are planned to occur, and in CIP ID# order within a given fiscal year set.

CIP #	Phase Title	Projected Total
Plan Year: 2006 - 2007		
1654	NORTH ALBANY PARK AND RIDE	\$1,000,000
1787	ALBANY AIRPORT FIBER OPTIC IMPROVEMENTS	\$20,000
1796	2 MULTIMODAL PHASE II - REA BUILDING/SITE WORK	\$1,600,000
1796	3 MULTIMODAL PHASE III - SWANSON PARK PATH	\$650,000
1797	3 GRAND PRAIRIE ROAD STREET IMPROVEMENTS	\$200,000
1799	BICYCLE AND PEDESTRIAN IMPROVEMENT GRANT MATCH	\$40,000
1850	ALBANY AIRPORT FAA IMPROVEMENTS	\$632,000
1856	1 WAVERLY DRIVE REHABILITATION, PHASE 1	\$450,000
Total for FY 2006 - 2007		\$4,592,000
Plan Year: 2007 - 2008		
1800	BICYCLE AND PEDESTRIAN IMPROVEMENT GRANT MATCH	\$40,000
1852	BUILDING REPAIRS - ALBANY MUNICIPAL AIRPORT	\$161,000
1856	2 WAVERLY DRIVE REHABILITATION, PHASE 2	\$500,000
Total for FY 2007 - 2008		\$701,000
Plan Year: 2008 - 2009		
1801	BICYCLE AND PEDESTRIAN IMPROVEMENT GRANT MATCH	\$40,000
1857	QUEEN AND 9TH AVENUE STREET REHABILITATION	\$550,000
Total for FY 2008 - 2009		\$590,000
Plan Year: 2009 - 2010		
1802	BICYCLE AND PEDESTRIAN IMPROVEMENT GRANT MATCH	\$40,000
1858	STP STREET REHABILITATION 2010	\$550,000
Total for FY 2009 - 2010		\$590,000
Plan Year: 2010 - 2011		
1859	STP STREET REHABILITATION 2011	\$550,000
1860	BICYCLE AND PEDESTRIAN IMPROVEMENT GRANT MATCH	\$40,000
Total for FY 2010 - 2011		\$590,000
Grand Total for Transportation:		\$7,063,000

Plan FY: 2006-2007 NORTH ALBANY PARK AND RIDE

CIP Project #: 1654

Master Plan:
Category: Transportation
Department: Economic Development

Plan Element:
Classification: Transit & Rail

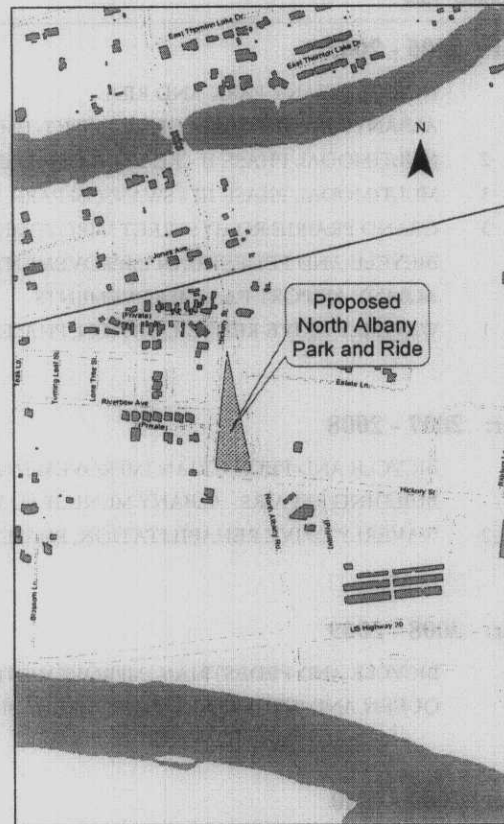
Total Cost: \$1,000,000

The existing North Albany Park & Ride consists of five graveled parking spaces and a passenger shelter. The City of Albany does not own the property and is losing this temporary location due to development.

The replacement facility would construct a paved and lighted park & ride lot with passenger shelter at the northwest corner of Hickory and North Albany Road. The park & ride facility would be served by both Albany Transit System and the Linn County - Benton County Loop Transit System serving Albany and Corvallis. It further provides a convenient local bus stop near proposed shopping center sites.

The project meets ODOT's desire for the City to do all it can to reduce impact on the highway system by encouraging mass transit. The park & ride facility would be located adjacent to Hwy 20 that directly connects Albany and Corvallis.

Land for the replacement facility has been purchased by the City. The new park & ride center is needed to maintain current levels of the transit service.



Funding Sources For This Project:

Activity	Funding Source	Projected Amount
	PROPERTY MATCH	\$50,000
	FEDERAL HIGHWAY TRUST FUND	\$800,000
	250-50-2700 STATE HIGHWAY FUND (Gas Tax)	\$150,000
	Total:	\$1,000,000

Plan FY: 2006-2007 ALBANY AIRPORT FIBER OPTIC IMPROVEMENTS

CIP Project #: 1787

Master Plan: Airport Master Plan
Category: Transportation
Department: Economic Development

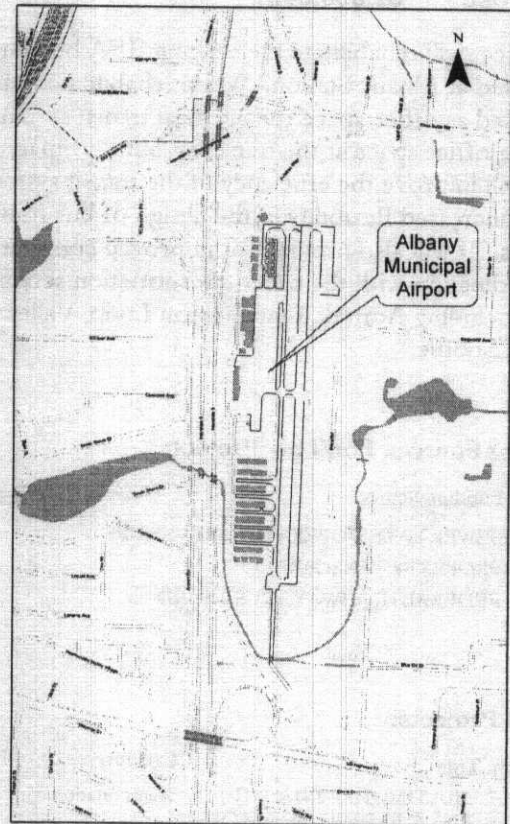
Plan Element: Field Improvements/Upgrades
Classification: Airport

Total Cost: \$20,000

Installation of fiber optic cable onto the airfield. This project would entail extending the fiber optic cable that will terminate at Century Drive and Knox Butte Road to the fixed base operator building. Extending fiber to the central utility building will facilitate greatly enhanced telephone, internet, and security services for the airport, as well as significantly improving its market appeal. Approximately 2,050 feet of 48/pair fiber cable is required. The estimate is for 3-inch conduit only and assumes trenching is donated by pilots and cable is installed by franchise utility.

Funding Sources For This Project:

Activity	Funding Source	Projected Amount
211-16-1103	ECONOMIC DEVELOPMENT	\$20,000
Total:		\$20,000



Plan FY: 2006-2007 MULTIMODAL PHASE II - REA BUILDING/SITE WORK

CIP Project #: 1796 Phase: 2

Master Plan: Transportation **Plan Element:** Transit & Rail
Category: Economic Development **Classification:** Transit & Rail
Department: Economic Development

Total Cost: \$1,600,000

This project will rehabilitate the existing REA building and site area located at Albany Station. When rehabilitated, the building will be used as office space for the local transit systems. Providing office space at the transit systems' primary transfer station will improve the efficiency of the transit system by allowing increased flexibility in the design of bus routes and schedules. It will also provide for improved communication and coordination with the other transportation services based at the site including Amtrak, Linn Benton Loop, Valley Retriever and Linn Shuttle.

Funding Sources For This Project:

Activity	Funding Source	Projected Amount
601-50-2500	SEWER RATES/OPERATING REVENUES	\$50,000
450-16-1102	PROPERTY TAX (CARA)	\$270,000
	FEDERAL HIGHWAY TRUST FUND	\$1,280,000
Total:		\$1,600,000

Related Projects:

Phase	Year	Title	Category	Projected Total
2	2007	MULTIMODAL PHASE II - REA BUILDING/SITE WORK	Transportation	\$1,600,000
3	2007	MULTIMODAL PHASE III - SWANSON PARK PATH	Transportation	\$650,000
Grand Total - All Related Projects:				\$2,250,000



Capital Improvement Program 2007-2011

Plan FY: 2006-2007 MULTIMODAL PHASE III - SWANSON PARK PATH

CIP Project #: 1796 Phase: 3

Master Plan:

Category: Transportation
Department: Economic Development

Plan Element:

Classification: Pedestrian & Bikeway

SDC

Total Cost: \$650,000

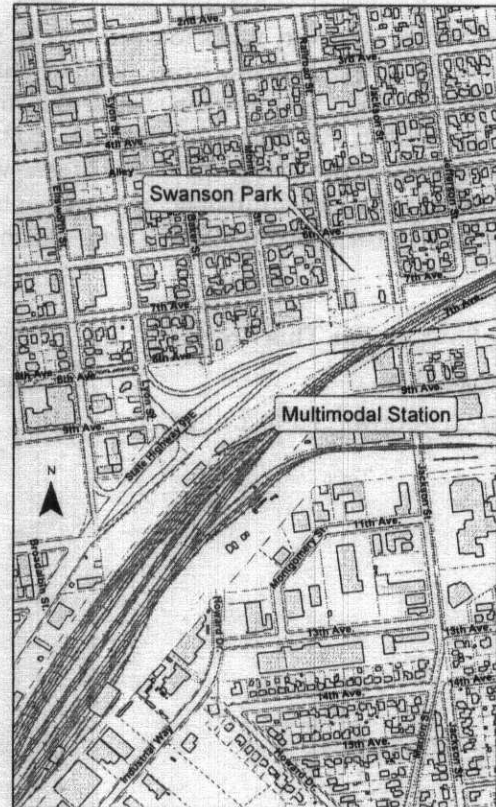
The project will construct a pathway along the railroad tracks from the rail depot building east to Swanson Park. This project will improve pedestrian access to Albany Station and the aquatic center through an area that is currently fenced and access is restricted by the railroad.

Funding Sources For This Project:

Activity	Funding Source	Projected Amount
202-35-1500	SDC - IMPROVEMENT - PARKS	\$20,000
250-50-2700	STATE HIGHWAY FUND (Gas Tax)	\$110,000
	FEDERAL HIGHWAY TRUST FUND	\$520,000
Total:		\$650,000

Related Projects:

Phase	Year	Title	Category	Projected Total
2	2007	MULTIMODAL PHASE II - REA BUILDING/SITE WORK	Transportation	\$1,600,000
3	2007	MULTIMODAL PHASE III - SWANSON PARK PATH	Transportation	\$650,000
Grand Total - All Related Projects:				\$2,250,000



Plan FY: 2006-2007 GRAND PRAIRIE ROAD STREET IMPROVEMENTS

CIP Project #: 1797 Phase: 3

Master Plan:

Plan Element:

Category: Transportation

Classification: Street Reconstruction/Improvements

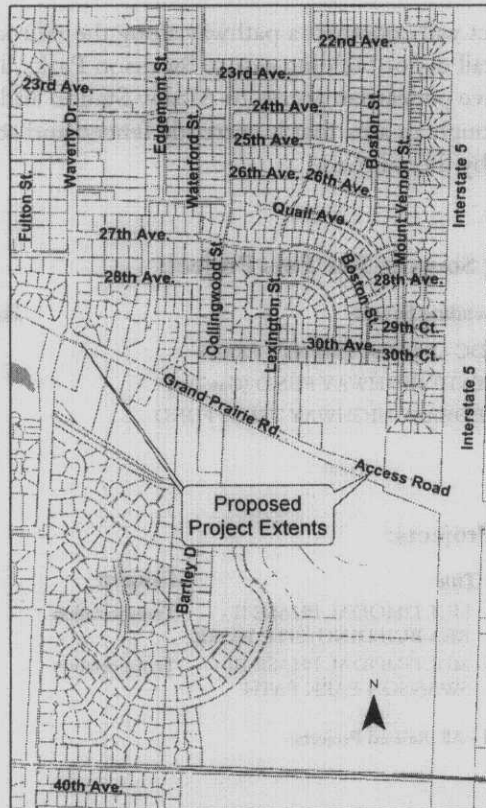
Department: Public Works Department

Total Cost: \$200,000

This project will provide City funds to contribute to the design and construction of Grand Prairie Road. Linn County will be constructing the road to county urban standards. The funding of this project will pay for items required or desired by the City that is not included in the county standards. Items will include sidewalks, street trees, and storm drain improvements needed to accommodate a storm greater than the 10-year storm.

Funding Sources For This Project:

Activity	Funding Source	Projected Amount
	250-50-2700 STATE HIGHWAY FUND (Gas Tax)	\$200,000
	Total:	\$200,000



Plan FY: 2006-2007 BICYCLE AND PEDESTRIAN IMPROVEMENT GRANT MATCH

CIP Project #: 1799

Master Plan:

Category: Transportation
Department: Public Works Department

Plan Element:

Classification: Pedestrian & Bikeway

Total Cost: \$40,000

This is an annual dedication to provide funds for match requirements on bicycle and pedestrian grants that are made available annually by the Oregon Department of Transportation. Many of the grants available require a local match. This dedication will provide a funding source should appropriate opportunities arise. All grant opportunities will come before City Council for approval prior to application.

Funding Sources For This Project:

<u>Activity Funding Source</u>	<u>Projected Amount</u>
250-50-2700 STATE HIGHWAY FUND (Gas Tax)	\$40,000
Total:	\$40,000

Plan FY: 2006-2007 ALBANY AIRPORT FAA IMPROVEMENTS

CIP Project #: 1850

Master Plan: Airport Master Plan
Category: Transportation
Department: Economic Development

Plan Element: Field Improvements/Upgrades
Classification: Airport

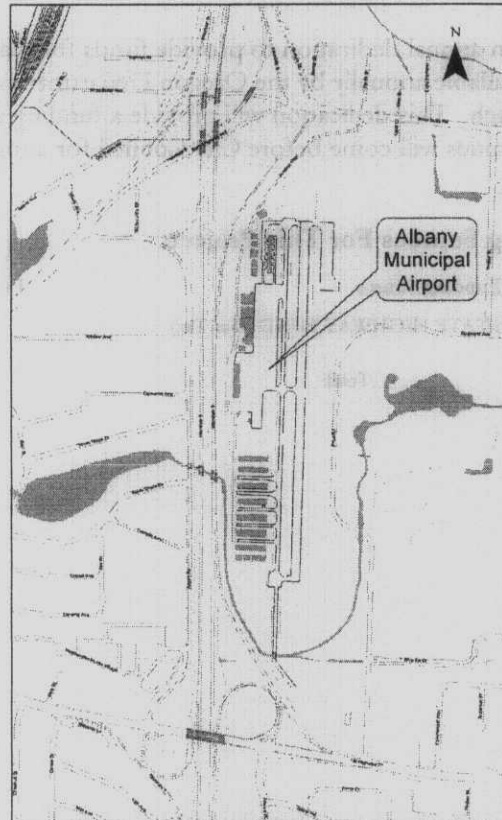
Total Cost: \$632,000

Continuation of various improvements begun at the airport including:

- 1) New security fencing around the perimeter of the field;
- 2) Construction of new taxi lane at south hangar area to provide for new hangar construction;
- 3) New runway end identification light (REIL) navigation aid on runway 16 for improved poor weather/visibility assistance to approaching aircraft;
- 4) Installation of new security lighting at fixed base operator (FBO) and north hangar area.

Funding Sources For This Project:

<u>Activity</u>	<u>Funding Source</u>	<u>Projected Amount</u>
	FEDERAL GRANTS	\$600,000
	211-16-1103 ECONOMIC DEVELOPMENT	\$32,000
	Total:	\$632,000



Capital Improvement Program 2007-2011

Plan FY: 2006-2007 WAVERLY DRIVE REHABILITATION, PHASE 1

CIP Project #: 1856 Phase: 1

Master Plan: Transportation Master Plan
Category: Transportation
Department: Public Works Department

Plan Element:
Classification: Street Reconstruction/Improvements

Total Cost: \$450,000

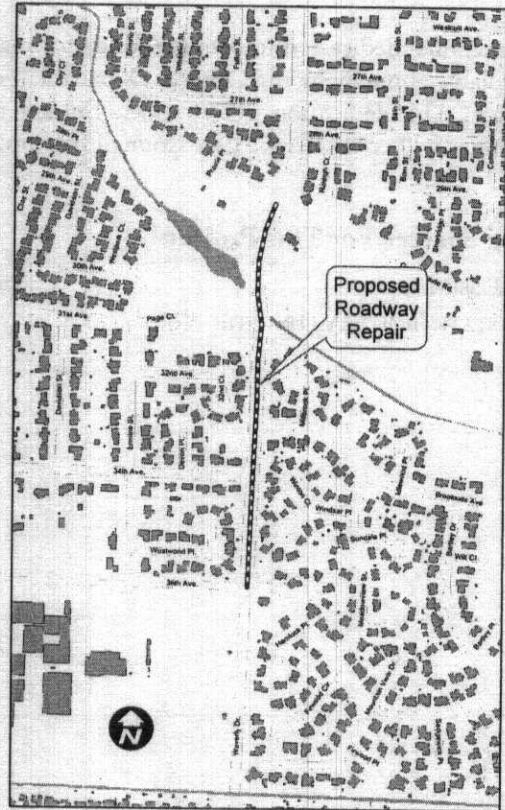
Repair failed asphalt and overlay entire roadway on Waverly Drive between Grand Prairie Road and 36th Avenue. Primary funding is from STP fund exchange.

Funding Sources For This Project:

<u>Activity</u>	<u>Funding Source</u>	<u>Projected Amount</u>
250-50-2700	STATE OF OREGON	\$372,500
250-50-2700	STATE HIGHWAY FUND (Gas Tax)	\$77,500
Total:		\$450,000

Related Projects:

<u>Phase</u>	<u>Year</u>	<u>Title</u>	<u>Category</u>	<u>Projected Total</u>
1	2007	WAVERLY DRIVE REHABILITATION, PHASE 1	Transportation	\$450,000
2	2008	WAVERLY DRIVE REHABILITATION, PHASE 2	Transportation	\$500,000
Grand Total - All Related Projects:				\$950,000



Plan FY: 2007-2008 BICYCLE AND PEDESTRIAN IMPROVEMENT GRANT MATCH

CIP Project #: 1800

Master Plan:
 Category: Transportation
 Department: Public Works Department
 Plan Element:
 Classification: Pedestrian & Bikeway

Total Cost: \$40,000

This is an annual dedication to provide funds for match requirements on bicycle and pedestrian grants that are made available annually by the Oregon Department of Transportation. Many of the grants available require a local match. This dedication will provide a funding source should appropriate opportunities arise. All grant opportunities will come before City Council for approval prior to application.

Funding Sources For This Project:

Activity	Funding Source	Projected Amount
	250-50-2700 STATE HIGHWAY FUND (Gas Tax)	\$40,000
	Total:	\$40,000

Plan FY: 2007-2008 BUILDING REPAIRS - ALBANY MUNICIPAL AIRPORT

CIP Project #: 1852

Master Plan: Airport Master Plan
Category: Transportation
Department: Economic Development

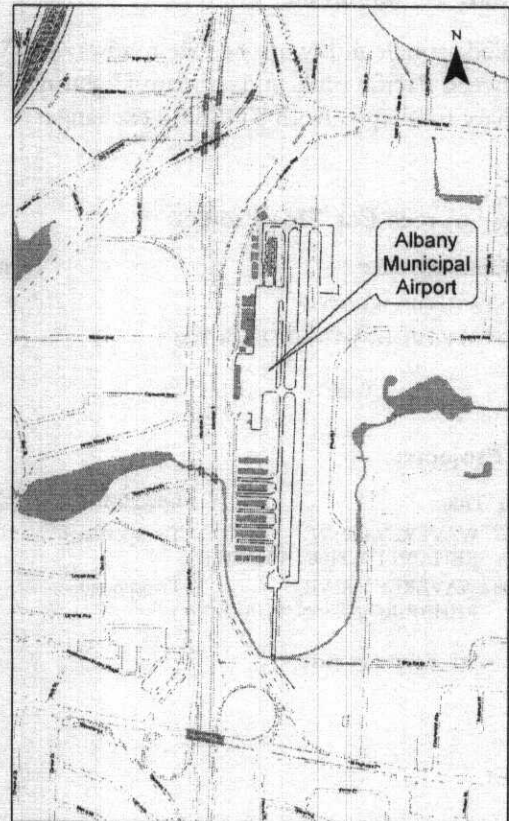
Plan Element: Development Program
Classification: Airport

Total Cost: \$161,000

Repair and rehabilitate various airport buildings as identified in the 2000-2020 Airport Master Plan.

Funding Sources For This Project:

<u>Activity</u>	<u>Funding Source</u>	<u>Projected Amount</u>
211-16-1103	ECONOMIC DEVELOPMENT	\$161,000
Total:		\$161,000



Plan FY: 2007-2008 WAVERLY DRIVE REHABILITATION, PHASE 2

CIP Project #: 1856 Phase: 2

Master Plan: Transportation Master Plan **Plan Element:**
Category: Transportation **Classification:** Street Reconstruction/Improvements
Department: Public Works Department

Total Cost: \$500,000

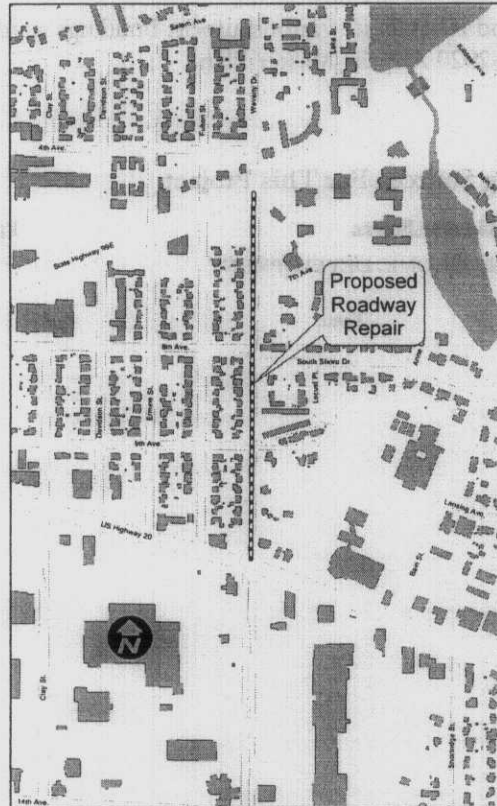
Repair failed asphalt and overlay entire roadway on Waverly Drive between Pacific Blvd. and Santiam Highway (Highway 20). Primary funding is from STP fund exchange.

Funding Sources For This Project:

Activity	Funding Source	Projected Amount
250-50-2700	STATE OF OREGON	\$372,500
250-50-2700	STATE HIGHWAY FUND (Gas Tax)	\$127,500
Total:		\$500,000

Related Projects:

Phase	Year	Title	Category	Projected Total
1	2007	WAVERLY DRIVE REHABILITATION, PHASE 1	Transportation	\$450,000
2	2008	WAVERLY DRIVE REHABILITATION, PHASE 2	Transportation	\$500,000
Grand Total - All Related Projects:				\$950,000



Capital Improvement Program 2007-2011

Plan FY: 2008-2009 BICYCLE AND PEDESTRIAN IMPROVEMENT GRANT MATCH

CIP Project #: 1801

Master Plan:

Category: Transportation

Department: Public Works Department

Plan Element:

Classification: Pedestrian & Bikeway

Total Cost: \$40,000

This is an annual dedication to provide funds for match requirements on bicycle and pedestrian grants that are made available annually by the Oregon Department of Transportation. Many of the grants available require a local match. This dedication will provide a funding source should appropriate opportunities arise. All grant opportunities will come before City Council for approval prior to application.

Funding Sources For This Project:

<u>Activity</u> <u>Funding Source</u>	<u>Projected Amount</u>
250-50-2700 STATE HIGHWAY FUND (Gas Tax)	\$40,000
Total:	\$40,000

Plan FY: 2008-2009 QUEEN AND 9TH AVENUE STREET REHABILITATION

CIP Project #: 1857

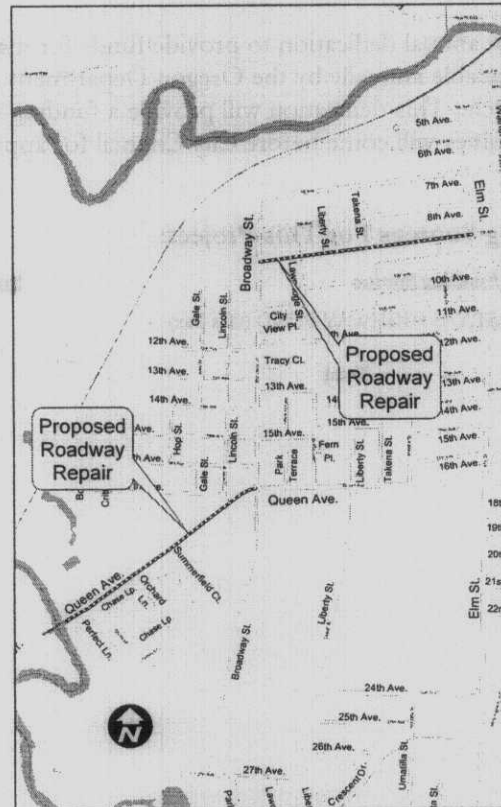
Master Plan: Transportation Master Plan **Plan Element:**
Category: Transportation **Classification:** Street Reconstruction/Improvements
Department: Public Works Department

Total Cost: \$550,000

Repair failed asphalt and overlay entire roadway on Queen between Broadway and the Calapooia River Bridge and 9th Avenue between Broadway and Elm Street. Primary funding from STP fund exchange.

Funding Sources For This Project:

Activity	Funding Source	Projected Amount
250-50-2700	STATE OF OREGON	\$372,500
250-50-2700	STATE HIGHWAY FUND (Gas Tax)	\$177,500
Total:		\$550,000



Plan FY: 2009-2010 BICYCLE AND PEDESTRIAN IMPROVEMENT GRANT MATCH

CIP Project #: 1802

Master Plan:

Category: Transportation

Department: Public Works Department

Plan Element:

Classification: Pedestrian & Bikeway

Total Cost: \$40,000

This is an annual dedication to provide funds for match requirements on bicycle and pedestrian grants that are made available annually by the Oregon Department of Transportation. Many of the grants available require a local match. This dedication will provide a funding source should appropriate opportunities arise. All grant opportunities will come before City Council for approval prior to application.

Funding Sources For This Project:

<u>Activity Funding Source</u>	<u>Projected Amount</u>
250-50-2700 STATE HIGHWAY FUND (Gas Tax)	\$40,000
Total:	\$40,000

Plan FY: 2009-2010 STP STREET REHABILITATION 2010

CIP Project #: 1858

Master Plan: Transportation Master Plan **Plan Element:**
Category: Transportation **Classification:** Street Reconstruction/Improvements
Department: Public Works Department

Total Cost: \$550,000

Each year the City of Albany is allocated a percentage of the federal transportation funds received by the State of Oregon. The funds are allocated to cities based on population. ODOT facilitates a fund exchange program in which cities can choose to exchange the federal STP funds for state funds. The state then spends the federal funds on large scale projects and allocates state funds to the cities. The state funds are passed on to cities and can be used on qualifying street work without the need to meet all of the federal project requirements, greatly simplifying the administrative process for local governments. These funds must go entirely toward capital projects (construction, reconstruction, and/or maintenance) and cannot be used for day-to-day operations.

Specific projects to be funded will be identified at a future date based on the system priorities and needs.

Funding Sources For This Project:

<u>Activity</u> <u>Funding Source</u>	<u>Projected Amount</u>
250-50-2700 STATE OF OREGON	\$372,500
250-50-2700 STATE HIGHWAY FUND (Gas Tax)	\$177,500
Total:	\$550,000

Capital Improvement Program 2007-2011

Plan FY: 2010-2011 STP STREET REHABILITATION 2011

CIP Project #: 1859

Master Plan: Transportation Master Plan
Category: Transportation
Department: Public Works Department

Plan Element:
Classification: Street Reconstruction/Improvements

Total Cost: \$550,000

Each year the City of Albany is allocated a percentage of the federal transportation funds received by the State of Oregon. The funds are allocated to cities based on population. ODOT facilitates a fund exchange program in which cities can choose to exchange the federal STP funds for state funds. The state then spends the federal funds on large scale projects and allocates state funds to the cities. The state funds are passed on to cities and can be used on qualifying street work without the need to meet all of the federal project requirements, greatly simplifying the administrative process for local governments. These funds must go entirely toward capital projects (construction, reconstruction, and/or maintenance) and cannot be used for day-to-day operations.

Specific projects to be funded will be identified at a future date based on the system priorities and needs.

Funding Sources For This Project:

<u>Activity</u> <u>Funding Source</u>	<u>Projected Amount</u>
250-50-2700 STATE OF OREGON	\$372,500
250-50-2700 STATE HIGHWAY FUND (Gas Tax)	\$177,500
Total:	\$550,000

Plan FY: 2010-2011 BICYCLE AND PEDESTRIAN IMPROVEMENT GRANT MATCH

CIP Project #: 1860

Master Plan:
 Category: Transportation
 Department: Public Works Department
 Plan Element:
 Classification: Pedestrian & Bikeway

Total Cost: \$40,000

This is an annual dedication to provide funds for match requirements on bicycle and pedestrian grants that are made available annually by the Oregon Department of Transportation. Many of the grants available require a local match. This dedication will provide a funding source should appropriate opportunities arise. All grant opportunities will come before City Council for approval prior to application.

Funding Sources For This Project:

Activity	Funding Source	Projected Amount
	250-50-2700 STATE HIGHWAY FUND (Gas Tax)	\$40,000
	Total:	\$40,000

Unfunded Projects

The following projects have been identified as needed repairs and/or improvements to the City's infrastructure. In most cases, these projects are the result of a master plan process, which attempts to systematically look at the needs for public infrastructure over the next 10 to 20 years. These projects are considered "Unfunded" because either a source of funding has not been made available, or they will not be implemented within the five-year window this plan covers.

Airport

CIP #	Phase	Year	Title	Projected Total
1697	1	0	REHABILITATE THE FIXED BASE OPERATOR BUILDING	\$171,000
1697	2	0	REHABILITATE THE FIXED BASE OPERATOR BUILDING	\$193,000
1697	3	0	REHABILITATE THE FIXED BASE OPERATOR BUILDING	\$230,000
1698		0	PERIMETER FENCING OF THE SOUTH HANGAR AREA	\$29,000
1700		0	ACQUIRE PROPERTY - RUNWAY 16 RPZ	\$29,000
1701	1	0	SLURRY SEAL SOUTH TAXIWAY	\$2,000
1701	2	0	SLURRY SEAL MAIN APRON (INNER SECTION)	\$19,000
1701	3	0	SLURRY SEAL MAIN APRON (MID SECTION)	\$33,000
1701	4	0	SLURRY SEAL MAIN APRON (OUTER SECTION)	\$12,000
1701	5	0	SLURRY SEAL WEST PARALLEL TAXIWAY	\$31,000
1701	6	0	SLURRY SEAL RUNWAY	\$57,000
1701	7	0	SLURRY SEAL EAST PARALLEL TAXIWAY AND APRON	\$28,000
1702		0	MAIN APRON CONNECTING TAXIWAY	\$10,000
1704		0	SOUTH STUB TAXIWAY	\$30,000
1705		0	AUTOMATED NORTH VEHICLE ACCESS GATE	\$14,000
1706		0	EXTEND WATER SERVICE TO NORTH HANGARS	\$40,000
1707		0	MAIN APRON - SOUTH EXPANSION	\$123,000
1708		0	MAIN APRON - EAST EXPANSION: FUEL AREA	\$77,000
1710		0	APRON FLOOD LIGHTING	\$28,000
1711		0	EAST SIDE TIE-DOWN APRON - PHASE 2	\$80,000
1712		0	RELOCATE SEGMENTED CIRCLE	\$11,000
1713	1	0	RESURFACING - MAIN APRON	\$194,000
1713	2	0	RESURFACING - RUNWAY	\$171,000
1713	3	0	RESURFACING - WEST PARALLEL TAXIWAY	\$94,000
Total for Unfunded Airport:				\$1,706,000

Bridges

CIP #	Phase	Year	Title	Projected Total
1061		0	3RD AVE/BRYANT WAY AT CALAPOOIA RIVER	\$46,000
1063		0	7TH AVENUE AT ALBANY CANAL	\$30,000
1064		0	9TH AVENUE AT ALBANY CANAL	\$27,000
1065		0	10TH AVENUE AT ALBANY CANAL	\$19,000
1066		0	11TH AVENUE AT ALBANY CANAL	\$16,000
1067		0	COLUMBUS STREET AT ALBANY CANAL	\$23,000
1069		0	SALEM AVENUE AT PERIWINKLE CREEK	\$22,000
Total for Unfunded Bridges:				\$183,000

Capital Improvement Program 2007-2011

CIP #	Phase	Year	Title	Projected Total
Miscellaneous - Transportation				
CIP #	Phase	Year	Title	Projected Total
1140		0	US 20 INTERSECTIONS WITH NW NORTH ALBANY RD, NW SPRINGHILL RD, DOWNTOWN INTERS. ON LYON/ELLSWORTH	\$135,000
1142		0	US 20/ELLSWORTH STREET AND 4TH AVENUE	\$13,000
1143		0	US 20/LYON STREET AND 4TH AVENUE	\$13,000
1145		0	US 20/SANTIAM HIGHWAY AND SPICER DR/I-5 NB RAMPS	\$67,000
1147		0	NW GIBSON HILL ROAD AND NW CROCKER LN	\$229,000
1148		0	KNOX BUTTE ROAD AND CENTURY DR/I-5 NB OFF-RAMP	\$155,000
1149		0	KNOX BUTTE ROAD AND I-5 NB OFF-RAMP - SIGNALS	\$323,000
1150		0	NW NORTH ALBANY ROAD AND NW HICKORY STREET	\$229,000
1188		0	ALBANY BY-PASS BRIDGE STUDY	\$50,000
1793	1	0	TIMBER STREET RIGHT-OF-WAY ACQUISITION	\$3,096,000
1793	2	0	TIMBER STREET IMPROVEMENTS	\$4,128,000
1794		0	EAST I-5, SOUTH	\$6,501,000
1796	4	0	MULTIMODAL PHASE IV - RAIL PLATFORM	\$1,548,000
1803		0	BUS GARAGE	\$2,270,000
Total for Unfunded Miscellaneous - Transportation:				\$18,757,000

New Construction

CIP #	Phase	Year	Title	Projected Total
1118		0	MAJOR AND MINOR COLLECTORS IN EAST ALBANY	\$60,993,000
1119		0	FESCUE ST EXTENSION, SPICER TO FESCUE & SOUTH OF FESCUE TO THREE LAKES ROAD	\$8,474,000
1121		0	GOLDFISH FARM ROAD EXTENSION, SOUTH TO SPICER DR	\$4,003,000
1122		0	MAJOR COLLECTOR, SPICER DR TO GOLDFISH FARM ROAD	\$4,141,000
1123		0	DUNLAP AVENUE, CENTURY DR TO NEW MAJOR COLLECTOR	\$2,561,000
1124		0	MAJOR COLLECTOR, DUNLAP AVENUE TO KNOX BUTTE ROAD	\$4,141,000
1126		0	PRINCIPAL ARTERIAL IN SOUTH ALBANY, PACIFIC BLVD/SR 99E TO LOCHNER ROAD	\$14,007,000
1127		0	LOCHNER ROAD EXTENSION, SOUTH TO UGB (FOR EVENTUAL CONNECTION TO BETA DR OUTSIDE UGB)	\$1,681,000
1128		0	MAJOR COLLECTOR IN SOUTH ALBANY, LOCHNER ROAD TO COLUMBUS ST	\$7,532,000
1129		0	LOONEY LN EXTENSION, SOUTH TO ALLEN LN	\$2,327,000
1130		0	BETA DR, PACIFIC BLVD/SR 99E TO UGB (FOR EVENTUAL CONNECTION TO LOCHNER ROAD EXTENSION, OUTSIDE UGB)	\$4,519,000
1134		0	ELLINGSON ROAD, COLUMBUS TO I-5 FUTURE ALIGNMENT	\$2,690,000
1136		0	MINOR COLLECTOR BETWEEN FESCUE AND THREE LAKES ROAD	\$1,864,000
1137		0	PACIFIC BLVD/SR 99E AND WAVERLY DR	\$874,000
1187		0	14TH AVE, CALAPOOIA TO VINE	\$205,000
1676		0	NORTH ALBANY ROAD, CROCKER LANE TO COVEY RUN SUBDIVISION	\$1,350,000
1677		0	GIBSON HILL ROAD, CROCKER LANE TO SCENIC DRIVE	\$4,211,000
1863		0	ELLINGSON ROAD/53RD AVE. ROAD EXTENSION AND RAILROAD OVER-CROSSING	\$2,000,000
Total for Unfunded New Construction:				\$127,573,000

CIP #	Phase	Year	Title	Projected Total
Pavement Preservation				
CIP #	Phase	Year	Title	Projected Total
1002	6	0	HILL ST, QUEEN TO 24TH AVENUE	\$1,425,000
1002	7	0	HILL ST, 24TH TO 28TH AVENUE	\$810,000
1002	8	0	HILL ST, 28TH TO 34TH AVENUE	\$983,000
1049		0	GEARY ST, FRONT AVENUE TO 14TH AVENUE (EXCEPT 7TH TO 9TH: PART OF COUPLET)	\$1,658,000
1051		0	JACKSON ST, 7TH AVENUE TO MARION	\$1,715,000
1053		0	US 20, JUNIPER LN TO BLOSSOM LN	\$847,000
1055		0	9TH AVENUE, JACKSON TO PACIFIC/9TH COUPLET	\$304,000
1651		0	COLUMBUS STREET - GRAND PRAIRIE TO 34TH AVENUE	\$162,000
Total for Unfunded Pavement Preservation:				\$7,904,000

Pedestrian & Bikeway

CIP #	Phase	Year	Title	Projected Total
1077		0	3RD AVENUE, VINE STREET TO WASHINGTON STREET	\$3,000
1078		0	9TH AVENUE, US 20/ELLSWORTH ST TO PACIFIC BLVD/SR 99E	\$2,000
1079		0	20TH AVENUE, 21ST AVENUE TO WAVERLY DRIVE	\$6,000
1080		0	21ST AVENUE, GEARY ST TO 20TH AVENUE	\$6,000
1081		0	24TH AVENUE, LIBERTY ST TO PACIFIC BLVD/SR 99E	\$7,000
1083		0	BRYANT WAY BIKE LANES, VINE STREET TO ALBANY UGB	\$169,000
1086		0	LIBERTY ST BIKE LANES, 24TH AVENUE TO QUEEN AVE	\$8,000
1087		0	LOONEY LANE, SOUTH OF BELMONT AVE	\$2,000
1089		0	US 20/ELLSWORTH ST, 1ST AVENUE TO 9TH AVE	\$9,000
1090		0	US 20/LYON ST, 9TH AVENUE TO 1ST AVE	\$9,000
1091		0	WASHINGTON ST, 9TH AVENUE TO 14TH AVE	\$8,000
1092		0	24TH AVENUE, LIBERTY ST TO PACIFIC BLVD/SR 99E	\$79,000
1094		0	BRYANT WAY SIDEWALK, ALBANY UGB TO CALAPOOIA RIVER BRIDGE	\$161,000
1095		0	COLUMBUS ST, DEL RIO AVENUE TO WAVERLY DRIVE	\$50,000
1097		0	CONNECTION BETWEEN LINN AVENUE AND KNOX BUTTE ROAD, EAST OF TIMBER ST	\$19,000
1098		0	CONNECTION BETWEEN LINN-BENTON COMMUNITY COLLEGE AND LOONEY LN	\$130,000
1099		0	CONNECTION BETWEEN NORTH ALBANY SCHOOLS AND NW QUARRY ROAD	\$69,000
1100		0	CONNECTION BETWEEN NORTH ALBANY SCHOOLS AND NW SHADY LANE	\$331,000
1101		0	DEL RIO AVENUE, COLUMBUS ST TO SHORTRIDGE STREET	\$32,000
1103		0	GEARY ST, 21ST AVENUE TO GEARY PLACE	\$104,000
1104		0	GEARY ST, GRAND PRAIRIE ROAD TO 34TH AVE	\$145,000
1106		0	LIBERTY ST SIDEWALK, QUEEN AVENUE TO 24TH AVE	\$44,000
1107		0	MAIN ST., 2ND AVENUE TO SANTIAM AVE	\$48,000
1108		0	NW EDGEWOOD DR, NW SKYLINE DR TO W. THORNTON LAKE DR	\$346,000
1109		0	NW GIBSON HILL ROAD AT NW SUNNY LN AND NW PULVER LN	\$7,000
1110		0	NW SCENIC DR AT NW GIBSON HILL ROAD	\$7,000
1111		0	NW SPRINGHILL ROAD, US 20 TO NW HICKORY ROAD	\$28,000
1112		0	PACIFIC BLVD/SR 99E, ALBANY AVE/AIRPORT ROAD TO KNOX BUTTE ROAD	\$36,000
1113		0	US 20, NORTH ALBANY ROAD TO NW SPRINGHILL DR	\$351,000

Capital Improvement Program 2007-2011

CIP #	Phase	Year	Title	Projected Total
1115	0		WAVERLY DR, 14TH TO QUEEN AVENUE	\$30,000
1183	0		9TH AVENUE, BROADWAY STREET TO US 20/ELLSWORTH STREET IF TRAFFIC EXCEEDS 3000 ADT	\$19,000
1184	0		DEL RIO AVENUE, COLUMBUS STREET TO CHESTNUT COURT IF TRAFFIC EXCEEDS 3000 ADT	\$12,000
1185	0		CONNECTION BETWEEN NW BRIARWOOD PL AND NW SCENIC DR NEIGHBORHOOD	\$188,000
1186	0		CONNECTION BETWEEN NW JONES AVENUE AND RESIDENTIAL AREAS TO THE WEST	\$36,000
1867	0		MARION STREET, RAILROAD TRACKS TO LOCHNER ROAD	\$75,000
Total for Unfunded Pedestrian & Bikeway:				\$2,576,000

Street Reconstruction/Improvements

CIP #	Phase	Year	Title	Projected Total
1009	0		PACIFIC BOULEVARD/SR 99E AND QUEEN AVENUE	\$2,018,000
1011	0		US 20/SANTIAM HIGHWAY AND WAVERLY DR	\$2,717,000
1013	0		MAIN STREET INTERSECTIONS WITH 1ST AVENUE, 2ND AVENUE, SALEM AVENUE, SANTIAM ROAD	\$3,168,000
1014	0		US 20 AND NW SCENIC DR	\$54,000
1015	0		7TH AVENUE, HILL ST TO MAIN ST	\$196,000
1018	0		ALLEN LN, PACIFIC BLVD/SR 99E TO LOONEY LN	\$588,000
1019	0		CENTURY DR, DUNLAP AVENUE TO ALBANY UGB	\$1,601,000
1021	0		COLUMBUS ST, WAVERLY DR TO ALBANY UGB	\$4,059,000
1022	0		NW CROCKER LN, NW GIBSON HILL ROAD TO NW VALLEY VIEW DR	\$1,268,000
1023	0		ELLINGSON ROAD, PACIFIC BLVD/SR 99E TO LOCHNER ROAD	\$2,538,000
1024	0		ELLINGSON ROAD, LOCHNER ROAD TO COLUMBUS ST	\$6,064,000
1025	0		NW GIBSON HILL ROAD, NW SCENIC DR TO NW CROCKER LN	\$2,663,000
1026	0		GOLDFISH FARM ROAD, KNOX BUTTE ROAD TO US 20/SANTIAM HIGHWAY	\$6,920,000
1027	0		GRAND PRAIRIE ROAD, WAVERLY DR TO ALBANY UGB	\$7,344,000
1028	0		KNOX BUTTE ROAD, CENTURY DRIVE TO TIMBER ST	\$426,000
1029	0		KNOX BUTTE ROAD, TIMBER STREET TO ALBANY UGB	\$10,895,000
1030	0		LOCHNER ROAD, MARION STREET TO ELLINGSON ROAD	\$10,084,000
1031	0		MAIN ST, SANTIAM ROAD TO 7TH AVE	\$916,000
1032	0		NW NORTH ALBANY ROAD, NW QUARRY ROAD TO NW GIBSON HILL ROAD	\$586,000
1033	0		NW QUARRY ROAD, NW NORTH ALBANY ROAD TO NW SPRINGHILL DRIVE	\$2,184,000
1034	0		NW SCENIC DR, APPROX. 2800' SOUTH OF NW GIBSON HILL ROAD TO NORTHERLY ALBANY UGB	\$3,511,000
1035	0		SCRAVEL HILL ROAD, ALBANY UGB TO REALIGNED SEGMENT	\$10,647,000
1036	0		NW SKYLINE DR, NW GIBSON HILL TO NW MIRADA ST	\$609,000
1037	0		SPICER DR, US 20/SANTIAM HIGHWAY TO EAST END OF CIRCLE DR	\$156,000
1038	0		SPICER DR, THREE LAKES ROAD TO ALBANY UGB	\$4,041,000
1039	0		NW SPRINGHILL DRIVE, NW HICKORY ROAD TO NW COUNTRY CLUB LANE	\$1,337,000
1040	0		NW SPRINGHILL DRIVE, NW COUNTRY CLUB LANE TO ALBANY UGB	\$327,000
1041	0		THREE LAKES ROAD, SPICER DRIVE TO ALBANY UGB, NOT INCLUDING SEGMENT TO BE REALIGNED (PROJECT 213)	\$9,321,000
1042	0		US 20/SANTIAM HIGHWAY, PRICE ROAD TO GOLDFISH FARM ROAD	\$161,000
1043	0		US 20/SANTIAM HIGHWAY, GOLDFISH FARM ROAD TO ALBANY UGB	\$4,279,000
1044	0		NW VALLEY VIEW DR, NW SCENIC DR TO NW CROCKER LANE	\$1,895,000

CIP #	Phase	Year	Title	Projected Total
1045		0	NW WEST THORNTON LAKE DR, NW NORTH ALBANY ROAD TO NW EDGEWOOD DR	\$3,192,000
1046		0	KENNEL ROAD, HWY 20 TO ALBANY UGB	\$254,000
1056		0	NW GIBSON HILL ROAD, NW CROCKER LN TO NORTH ALBANY ROAD	\$3,161,000
1057		0	NW PINEVIEW DR AND NW SCENIC DR	\$135,000
1071		0	LOCHNER ROAD, AT OAK CREEK	\$2,018,000
1131		0	THREE LAKES ROAD REALIGNMENT	\$2,472,000
1132		0	OAK GROVE ROAD REALIGNMENT	\$440,000
1133		0	SCRAVEL HILL ROAD REALIGNMENT	\$3,560,000
1138		0	US 20 AND NW SPRINGHILL DRIVE	\$34,000
1141		0	US 20/LYON STREET AND 1ST AVENUE	\$27,000
1144		0	PACIFIC BLVD/SR 99E AND AIRPORT ROAD/ALBANY AVENUE	\$1,618,000
1151		0	NW NORTH ALBANY ROAD AND WEST THORNTON LAKE DR	\$1,613,000
1159		0	GEARY ST, 9TH AVENUE TO QUEEN AVE	\$3,041,000
1160		0	US 20, NW SCENIC DR TO NW NORTH ALBANY ROAD	\$12,032,000
1161		0	WAVERLY DR, QUEEN AVENUE TO GRAND PRAIRIE ROAD	\$2,269,000
1162		0	KNOX BUTTE INTERCHANGE (AKA NORTH ALBANY INTERCHANGE)	\$4,708,000
1163		0	SANTIAM INTERCHANGE	\$33,627,000
1164		0	INTERSTATE 5 MAINLINE, ALBANY NORTH CITY LIMITS TO SANTIAM INTERCHANGE	\$16,921,000
1443	1	0	OAK STREET, 9TH AVENUE TO QUEEN AVENUE	\$2,739,000
1652		0	SHORT RIDGE - HIGHWAY 20 TO 16TH AVENUE	\$389,000
1653		0	37TH AVENUE - HIGHWAY 99 TO WEST END	\$340,000
Total for Unfunded Street Reconstruction/Improvements:				\$197,163,000

Traffic Signals

CIP #	Phase	Year	Title	Projected Total
1154		0	NW SPRINGHILL DR AND NW HICKORY STREET	\$229,000
1157		0	US 20/SANTIAM HIGHWAY AND TIMBER STREET	\$296,000
Total for Unfunded Traffic Signals:				\$525,000

Transit & Rail

CIP #	Phase	Year	Title	Projected Total
1073		0	ATS ROUTE 2 - EXPAND SERVICE	\$65,000
1076		0	PARATRANSIT SERVICE - EXPAND SERVICE	\$75,000
1165		0	RESTRUCTURE ROUTES SYSTEM WIDE	\$47,000
1166		0	LINN-BENTON LOOP - EXPAND SERVICE	\$529,000
1168		0	INCREASE FREQUENCY SYSTEM WIDE	\$981,000
1170		0	PACIFIC BLVD/SR 99E-9TH AVENUE COUPLET, WEST OF MADISON ST	\$3,363,000
1171		0	FERRY ST, 53RD AVENUE - NEW BUS ROUTE	\$504,000
1172		0	MILLERSBURG - NEW BUS ROUTE	\$504,000
1173		0	NORTH ALBANY	\$7,000
1175		0	INSTITUTE HOLIDAY/WEEKEND SERVICE SYSTEM WIDE	\$113,000
1181		0	PARATRANSIT SERVICE (2015) - EXPAND SERVICE HOURS	\$188,000
1182		0	PARATRANSIT SERVICE - ADD HOLIDAY/WEEKEND SERVICE	\$54,000
Total for Unfunded Transit & Rail:				\$6,430,000

Capital Improvement Program 2007-2011

CIP #	Phase	Year	Title	Projected Total
Grand Total for Unfunded Transportation: \$362,817,000				
2007-001		
2007-002		
2007-003		
2007-004		
2007-005		
2007-006		
2007-007		
2007-008		
2007-009		
2007-010		
2007-011		
2007-012		
2007-013		
2007-014		
2007-015		
2007-016		
2007-017		
2007-018		
2007-019		
2007-020		
2007-021		
2007-022		
2007-023		
2007-024		
2007-025		
2007-026		
2007-027		
2007-028		
2007-029		
2007-030		
2007-031		
2007-032		
2007-033		
2007-034		
2007-035		
2007-036		
2007-037		
2007-038		
2007-039		
2007-040		
2007-041		
2007-042		
2007-043		
2007-044		
2007-045		
2007-046		
2007-047		
2007-048		
2007-049		
2007-050		
2007-051		
2007-052		
2007-053		
2007-054		
2007-055		
2007-056		
2007-057		
2007-058		
2007-059		
2007-060		
2007-061		
2007-062		
2007-063		
2007-064		
2007-065		
2007-066		
2007-067		
2007-068		
2007-069		
2007-070		
2007-071		
2007-072		
2007-073		
2007-074		
2007-075		
2007-076		
2007-077		
2007-078		
2007-079		
2007-080		
2007-081		
2007-082		
2007-083		
2007-084		
2007-085		
2007-086		
2007-087		
2007-088		
2007-089		
2007-090		
2007-091		
2007-092		
2007-093		
2007-094		
2007-095		
2007-096		
2007-097		
2007-098		
2007-099		
2007-100		

Meeting Environmental Challenges

Construction to Begin on Largest Public Works Project in Albany's History

For the past year, Albany Consulting Partners (a team made up of CH2M-Hill and Carollo Engineers) has been working on design of the City's wastewater treatment plant expansion project. Expansion of the treatment plant is required by a stipulated final order from the Oregon Department of Environmental Quality (DEQ) that requires the City to eliminate wastewater overflows during regulated storm events. Treatment plant and interceptor improvements are needed to meet the requirements of the order. The expansion project represents the largest single public works project ever undertaken by the City.

Final design is underway and is expected to be completed in spring 2006. Bids will be sought for the treatment plant expansion during the summer of 2006 and construction will begin in the fall. Under order from the state, the City must begin initial operation of approved treatment facilities by July 1, 2009, and fully comply with all requirements of our wastewater discharge permit by January 1, 2010.

Funding for the project will be primarily through a loan from DEQ. By resolution, Council authorized execution of the loan agreement and the City received approval from DEQ in June 2003. A funding plan that incorporates a combination of wastewater user rate revenue and sewer system development charges has been developed to fund debt service payments on the loan.

Replacement Needs Prominent

Similar to the water system's steel pipelines, the sewer system has its own failing group of pipelines. Age, displaced pipe joints, crushed pipe, root intrusions, open holes, and direct storm water connections are all factors that lead to the need for replacement. Unfortunately, funds currently allocated to replacement are not adequate to fully fund the City's goal of a 100-year replacement cycle.

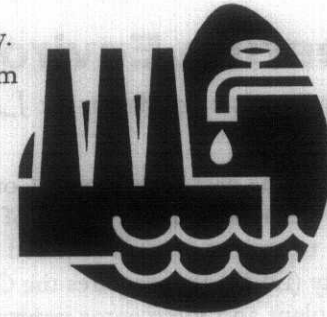
Fixing the Problems

The City Council has adopted a Wastewater Master Plan and a Wastewater Financial Plan to begin to address these problems. The highlights include direction to:

- Improve the Wastewater Treatment Plant to meet regulatory requirements by 2010.
- Dedicate at least \$1 million per year for sewer pipe replacement.
- As debt payments decrease, use that money for more pipe replacement.
- Reach a 100-year "perpetual life" replacement cycle.

Projects contained in this report are selected by assessing the priority of the need along with the timing of master plan projects. The criteria for selecting projects include:

- Projects needed to meet regulatory requirements for improving water quality.
- Projects needed to maintain capacity and reliability of critical system components, such as pump stations and structural integrity of sewer lines.
- Projects related to street improvements.
- Projects necessary to reduce or eliminate basement flooding.
- Projects that help to reduce sewer system inflow and infiltration.
- Projects related to other issues such as alleviating health hazards.



Funding Summary

The following table shows the total amount of projects scheduled in each of the five years of this CIP, broken down by the source of the funding. The costs shown are the projected total project costs in the year that the project is proposed.

Each year the estimated cost of the projects is adjusted to current year costs by applying the change in the Engineering News Record (ENR) construction cost index for Seattle. An annual 3.7 percent inflation factor is added to estimate future year costs.

Projected Cost Totals						
FUNDING SOURCE	2007	2008	2009	2010	2011	TOTAL
Developer Funded Improvements	\$75,000	\$0	\$0	\$0	\$0	\$75,000
SDC - Improvement Sewer	\$662,000	\$15,000	\$15,000	\$15,000	\$1,414,000	\$2,121,000
SDC - Reimbursement - Sewer	\$558,000	\$0	\$0	\$0	\$0	\$558,000
Sewer Rates/Operating Revenues	\$2,082,000	\$3,829,000	\$909,000	\$2,327,000	\$2,156,000	\$11,303,000
State Revolving Fund (Loan)*	\$20,000,000	\$22,000,000	\$11,300,000	\$1,700,000	\$0	\$55,000,000
GRAND TOTALS:	\$23,377,000	\$25,844,000	\$12,224,000	\$4,042,000	\$3,570,000	\$69,057,000

*Although a loan from the State Revolving Fund (SRF) will be used to fund the majority of the wastewater treatment plant expansion project in the near term, a combination of rates and SDC's will be used to pay back the debt. Overall, SDC's will fund 45% of the total project as shown on the individual project sheets.

Funded Projects Summary & Detail

The following projects have been identified for inclusion in this five-year Capital Improvement Program.

Each project shown below is explained in detail on the pages that follow. Projects are listed in the fiscal year order they are planned to occur, and in CIP ID# order within a given fiscal year set.

CIP #	Phase	Title	Projected Total
Plan Year: 2006 - 2007			
1193	2	CALAPOOIA INTERCEPTOR: TAKENA - 12TH	\$1,542,000
1197	4	TREATMENT PLANT IMPROVEMENTS - CONSTRUCTION	\$21,300,000
1202		FUTURE PIPES (OVERSIZING)	\$15,000
1225		LATERAL REPLACEMENT & BASEMENT PROTECTION	\$220,000
1693		RAIN DRAIN SEPARATION PROJECTS	\$150,000
1855		COX CREEK FLOW/CAPACITY BASIN EVALUATION	\$150,000
Total for FY 2006 - 2007			\$23,377,000
Plan Year: 2007 - 2008			
1197	5	TREATMENT PLANT IMPROVEMENTS - CONSTRUCTION	\$24,780,000
1203		FUTURE PIPES (OVERSIZING)	\$15,000
1226		LATERAL REPLACEMENT & BASEMENT PROTECTION	\$220,000
1630		OAK CREEK LIFT STATION FORCE MAIN REPLACEMENT	\$593,000
1694		RAIN DRAIN SEPARATION PROJECTS	\$150,000
1722		COLUMBUS AND PACIFIC BLVD SEWER REHABILITATION	\$86,000
Total for FY 2007 - 2008			\$25,844,000
Plan Year: 2008 - 2009			
1197	6	TREATMENT PLANT IMPROVEMENTS - CONSTRUCTION	\$11,300,000
1204		FUTURE PIPES (OVERSIZING)	\$15,000
1227		LATERAL REPLACEMENT & BASEMENT PROTECTION	\$220,000
1695		RAIN DRAIN SEPARATION PROJECTS	\$150,000
1721		OAK AND PINE STREET AREA SEWER REHABILITATION	\$390,000
1753		CHARLOTTE STREET LIFT STATION REMOVAL	\$149,000
Total for FY 2008 - 2009			\$12,224,000
Plan Year: 2009 - 2010			
1197	7	TREATMENT PLANT IMPROVEMENTS - CONSTRUCTION	\$3,430,000
1205		FUTURE PIPES (OVERSIZING)	\$15,000
1228		LATERAL REPLACEMENT & BASEMENT PROTECTION	\$220,000
1742		RAIN DRAIN SEPARATION PROJECTS	\$150,000
1772		WATER AND FRONT AVENUE BACK LOT SEWERS	\$227,000
Total for FY 2009 - 2010			\$4,042,000
Plan Year: 2010 - 2011			
1206		FUTURE PIPES (OVERSIZING)	\$15,000
1229		LATERAL REPLACEMENT & BASEMENT PROTECTION	\$220,000
1249	1	COX CREEK INTERCEPTOR: SALEM AVENUE TO PRICE ROAD	\$1,798,000
1626		JEFFERSON STREET, SE 21ST AVENUE TO 18TH AVENUE	\$684,000
1716		UMATILLA/VINE - 12TH AVENUE/QUEEN AVENUE AREA SEWER REHABILITATION	\$517,000

Capital Improvement Program 2007-2011

1744	2	WASTEWATER TREATMENT PLANT PROPERTY ACQUISITION	\$186,000
1754		RAIN DRAIN SEPARATION PROJECTS	\$150,000
Total for FY 2010 - 2011			\$3,570,000

Grand Total for Wastewater: \$69,057,000

Plan Year	Project ID	Project Description	Amount
Plan Year 2007 - 2007	175	CONCRETE AND TWENTY-BRANDS...	175
	176	RAIN DRAIN SEPARATION...	176
	177	OAK LEAKS...	177
	178	GENERAL IMPROVEMENTS...	178
	179	TREATMENT PLANT...	179
Plan Year 2008 - 2008	180	CONCRETE AND TWENTY-BRANDS...	180
	181	RAIN DRAIN SEPARATION...	181
	182	OAK LEAKS...	182
	183	GENERAL IMPROVEMENTS...	183
	184	TREATMENT PLANT...	184
Plan Year 2009 - 2009	185	CONCRETE AND TWENTY-BRANDS...	185
	186	RAIN DRAIN SEPARATION...	186
	187	OAK LEAKS...	187
	188	GENERAL IMPROVEMENTS...	188
	189	TREATMENT PLANT...	189
Plan Year 2010 - 2010	190	CONCRETE AND TWENTY-BRANDS...	190
	191	RAIN DRAIN SEPARATION...	191
	192	OAK LEAKS...	192
	193	GENERAL IMPROVEMENTS...	193
	194	TREATMENT PLANT...	194
Plan Year 2011 - 2011	195	CONCRETE AND TWENTY-BRANDS...	195
	196	RAIN DRAIN SEPARATION...	196
	197	OAK LEAKS...	197
	198	GENERAL IMPROVEMENTS...	198
	199	TREATMENT PLANT...	199

Plan FY: 2006-2007 CALAPOOIA INTERCEPTOR: TAKENA - 12TH

CIP Project #: 1193 Phase: 2

Master Plan: Sanitary Sewer Master Plan
Category: Wastewater
Department: Public Works Department

Plan Element: P3
Classification: Interceptors/Collectors

SDC

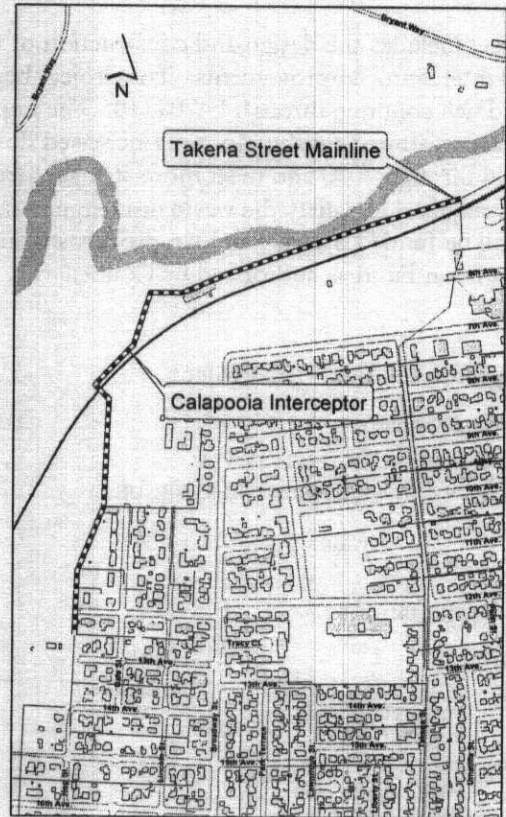
Total Cost: \$1,542,000

Replace approximately 3,800 lineal feet of the Calapooia interceptor from its junction at Takena Street west and south to a point near 12th Avenue and Hop Street with an 18-inch diameter line.

The purpose of this project is to reduce winter sanitary sewer overflows to the Calapooia River in compliance with state water quality standards and the City's waste discharge permit.

Funding Sources For This Project:

Activity	Funding Source	Projected Amount
601-50-2503	SDC - REIMBURSEMENT - SEWER	\$558,000
601-50-2502	SDC - IMPROVEMENT - SEWER	\$647,000
601-50-2500	SEWER RATES/OPERATING REVENUES	\$337,000
Total:		\$1,542,000



Plan FY: 2006-2007 TREATMENT PLANT IMPROVEMENTS - CONSTRUCTION

CIP Project #: 1197 Phase: 4

Master Plan: Sanitary Sewer Master Plan
 Category: Wastewater
 Department: Public Works Department

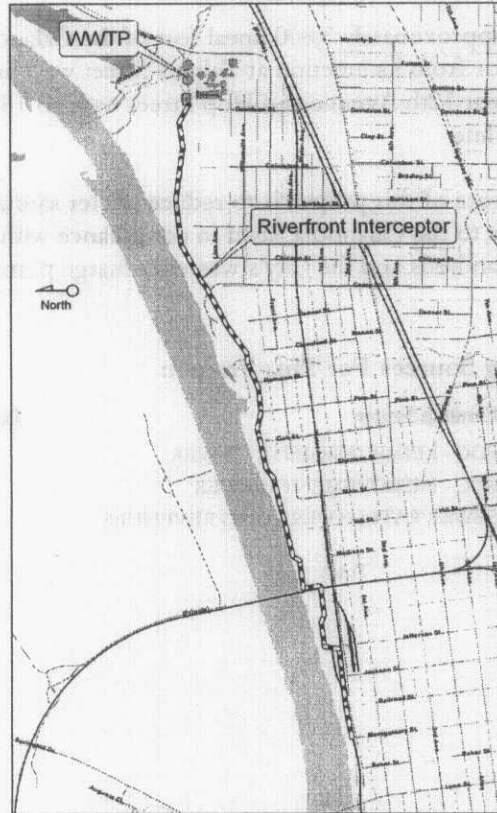
Plan Element:
 Classification: Treatment

SDC

DEQ State Revolving Fund Loan

Total Cost: \$21,300,000

This project includes the design and construction of treatment plant and interceptor improvements. The project began in FY 04/05 and will continue through FY 09/10. The improvements will increase treatment capacity to meet increased flows anticipated through 2030 and meet more stringent treatment standards required to satisfy the waste discharge permit. This project will be funded partially by loan proceeds from the State Revolving Loan Fund as authorized by Council.



Funding Sources For This Project:

Activity	Funding Source	Projected Amount
601-50-2502	SDC - IMPROVEMENT - SEWER	\$9,585,000
601-50-2500	SEWER RATES/OPERATING REVENUES	\$11,715,000
Total:		\$21,300,000

Related Projects:

Phase	Year	Title	Category	Projected Total
4	2007	TREATMENT PLANT IMPROVEMENTS - CONSTRUCTION	Wastewater	\$21,300,000
5	2008	TREATMENT PLANT IMPROVEMENTS - CONSTRUCTION	Wastewater	\$24,780,000
6	2009	TREATMENT PLANT IMPROVEMENTS - CONSTRUCTION	Wastewater	\$11,300,000
7	2010	TREATMENT PLANT IMPROVEMENTS - CONSTRUCTION	Wastewater	\$3,430,000
Grand Total - All Related Projects:				\$60,810,000

Plan FY: 2006-2007 FUTURE PIPES (OVERSIZING)

CIP Project #: 1202

Master Plan: Sanitary Sewer Master Plan
Category: Wastewater
Department: Public Works Department

Plan Element:
Classification: Developer Improvements - Wastewater

SDC

Total Cost: \$15,000

This is a programmed allocation to reserve funds to pay for sanitary sewer line oversizing costs.

Developers may be required, as a condition of land use approval, to construct sewer lines that are larger than the minimum line size that could otherwise serve their development. These lines are identified in the Wastewater System Facility Plan and are intended to provide additional capacity. When the larger-sized lines are constructed, if funds are available, the developer may be reimbursed for the construction cost difference between the line as constructed and the minimum size line otherwise required to serve the development.

Funding Sources For This Project:

<u>Activity Funding Source</u>	<u>Projected Amount</u>
601-50-2502 SDC - IMPROVEMENT - SEWER	\$15,000
Total:	\$15,000

Plan FY: 2006-2007 LATERAL REPLACEMENT & BASEMENT PROTECTION

CIP Project #: 1225

Master Plan: Sanitary Sewer Master Plan Plan Element:
 Category: Wastewater Classification: Miscellaneous - Wastewater
 Department: Public Works Department

Total Cost: \$220,000

During FY 1999-2000, the City Council adopted three new programs to assist property owners with sanitary sewer lateral service issues.

The Basement Flooding Protection Loan Program provides a no-interest, ten-year loan to assist property owners with installation of backflow protection valves and sump pumps needed to protect buildings from flooding due to the sanitary sewer system.

The Council also adopted a Basement Flooding Protection Grant Program that provides limited City participation in the cost of basement flooding protection improvements. The grant program is targeted for properties that have experienced frequent flooding, have responded with good faith efforts to minimize the flooding risk, and in spite of these efforts, continue to experience basement flooding.

The lateral replacement program provides a one-time-only replacement of sanitary sewer service laterals on private property. The program reimburses qualifying property owners for the cost of replacing failing sanitary sewer service laterals. Replacement of these laterals reduces the amount of infiltration entering the sanitary sewer system through cracks and breaks in older, deteriorated service lines.

Funding Sources For This Project:

Activity	Funding Source	Projected Amount
601-50-2500	SEWER RATES/OPERATING REVENUES	\$220,000
	Total:	\$220,000

Capital Improvement Program 2007-2011

Plan FY: 2006-2007 RAIN DRAIN SEPARATION PROJECTS

CIP Project #: 1693

Master Plan: Sanitary Sewer Master Plan
Category: Wastewater
Department: Public Works Department

Plan Element:
Classification: Miscellaneous - Wastewater

Total Cost: \$150,000

This ongoing series of projects provides funding for reducing infiltration and inflow into the sanitary sewer system by disconnecting gutter systems that drain into the sewer. While current codes prohibit such connections, many older residences may still be connected.

Funding Sources For This Project:

<u>Activity</u> <u>Funding Source</u>	<u>Projected Amount</u>
601-50-2500 SEWER RATES/OPERATING REVENUES	\$150,000
Total:	\$150,000

Plan FY: 2006-2007 COX CREEK FLOW/CAPACITY BASIN EVALUATION

CIP Project #: 1855

Master Plan: Sanitary Sewer Master Plan **Plan Element:**
Category: Wastewater **Classification:** Miscellaneous - Wastewater
Department: Public Works Department

Total Cost: \$150,000

This project involves flow monitoring, flow modeling, definition of future wastewater routing needs, and a capacity evaluation of the Cox Creek Interceptor. This project will help to determine what improvements are required before specific properties east of Interstate-5 can develop. As a result, this project will be partially funded through private development. Work will take place in sewer basins 8 and 11.

Funding Sources For This Project:

<u>Activity</u>	<u>Funding Source</u>	<u>Projected Amount</u>
	DEVELOPER FUNDED IMPROVEMENT	\$75,000
	601-50-2500 SEWER RATES/OPERATING REVENUES	\$75,000
	Total:	\$150,000

Capital Improvement Program 2007-2011

Plan FY: 2007-2008 TREATMENT PLANT IMPROVEMENTS - CONSTRUCTION

CIP Project #: 1197 Phase: 5

Master Plan: Sanitary Sewer Master Plan
Category: Wastewater
Department: Public Works Department

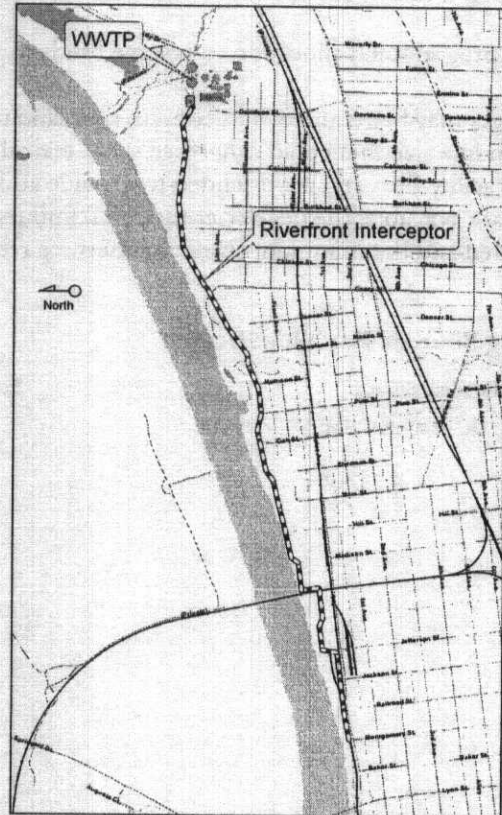
Plan Element:
Classification: Treatment

Total Cost: \$24,780,000

SDC

DEQ State Revolving Fund Loan

This project includes the design and construction of treatment plant and interceptor improvements. The project began in FY 04/05 and will continue through FY 09/10. The improvements will increase treatment capacity to meet increased flows anticipated through 2030 and meet more stringent treatment standards required to satisfy the waste discharge permit. This project will be funded partially by loan proceeds from the State Revolving Loan Fund as authorized by Council.



Funding Sources For This Project:

Activity	Funding Source	Projected Amount
601-50-2502	SDC - IMPROVEMENT - SEWER	\$11,151,000
601-50-2500	SEWER RATES/OPERATING REVENUES	\$13,629,000
Total:		\$24,780,000

Related Projects:

Phase	Year	Title	Category	Projected Total
4	2007	TREATMENT PLANT IMPROVEMENTS - CONSTRUCTION	Wastewater	\$21,300,000
5	2008	TREATMENT PLANT IMPROVEMENTS - CONSTRUCTION	Wastewater	\$24,780,000
6	2009	TREATMENT PLANT IMPROVEMENTS - CONSTRUCTION	Wastewater	\$11,300,000
7	2010	TREATMENT PLANT IMPROVEMENTS - CONSTRUCTION	Wastewater	\$3,430,000
Grand Total - All Related Projects:				\$60,810,000

Plan FY: 2007-2008 FUTURE PIPES (OVERSIZING)

CIP Project #: 1203

Master Plan: Sanitary Sewer Master Plan
Category: Wastewater
Department: Public Works Department

Plan Element:
Classification: Developer Improvements - Wastewater

SDC

Total Cost: \$15,000

This is a programmed allocation to reserve funds to pay for sanitary sewer line oversizing costs.

Developers may be required, as a condition of land use approval, to construct sewer lines that are larger than the minimum line size that could otherwise serve their development. These lines are identified in the Wastewater System Facility Plan and are intended to provide additional capacity. When the larger-sized lines are constructed, if funds are available, the developer may be reimbursed for the construction cost difference between the line as constructed and the minimum size line otherwise required to serve the development.

Funding Sources For This Project:

Activity	Funding Source	Projected Amount
	601-50-2502 SDC - IMPROVEMENT - SEWER	\$15,000
	Total:	\$15,000

Plan FY: 2007-2008 LATERAL REPLACEMENT & BASEMENT PROTECTION

CIP Project #: 1226

Master Plan: Sanitary Sewer Master Plan
Category: Wastewater
Department: Public Works Department

Plan Element:
Classification: Miscellaneous - Wastewater

Total Cost: \$220,000

During FY 1999-2000, the City Council adopted three new programs to assist property owners with sanitary sewer lateral service issues.

The Basement Flooding Protection Loan Program provides a no-interest, ten-year loan to assist property owners with installation of backflow protection valves and sump pumps needed to protect buildings from flooding due to the sanitary sewer system.

The Council also adopted a Basement Flooding Protection Grant Program that provides limited City participation in the cost of basement flooding protection improvements. The grant program is targeted for properties that have experienced frequent flooding, have responded with good faith efforts to minimize the flooding risk, and in spite of these efforts, continue to experience basement flooding.

The lateral replacement program provides a one-time-only replacement of sanitary sewer service laterals on private property. The program reimburses qualifying property owners for the cost of replacing failing sanitary sewer service laterals. Replacement of these laterals reduces the amount of infiltration entering the sanitary sewer system through cracks and breaks in older, deteriorated service lines.

Funding Sources For This Project:

<u>Activity</u> <u>Funding Source</u>	<u>Projected Amount</u>
601-50-2500 SEWER RATES/OPERATING REVENUES	\$220,000
Total:	\$220,000

Plan FY: 2007-2008 OAK CREEK LIFT STATION FORCE MAIN REPLACEMENT

CIP Project #: 1630

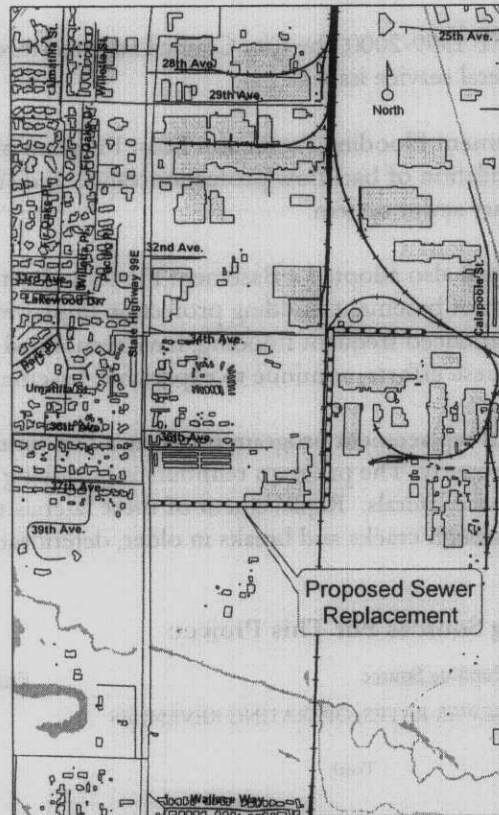
Master Plan: Sanitary Sewer Master Plan Plan Element: Perpetual Life Replacement
 Category: Wastewater Classification: Sewer Mains
 Department: Public Works Department

Total Cost: \$593,000

Approximately 3,400 feet of the Oak Creek force main is in need of replacement. The Techite pipe that runs east 1,350 feet, then turns north 1,350 feet, then again east on 34th Avenue for 700 feet, needs to be replaced. Total footage is 3,400 feet. The section that is 1,350 feet and runs north along Oremet has failed five times in the last 20 years. The wall thickness of this pipe is only 1/4-inch.

Funding Sources For This Project:

Activity	Funding Source	Projected Amount
601-50-2500 SEWER RATES/OPERATING REVENUES		\$593,000
Total:		\$593,000



Plan FY: 2007-2008 RAIN DRAIN SEPARATION PROJECTS

CIP Project #: 1694

Master Plan: Sanitary Sewer Master Plan
Category: Wastewater
Department: Public Works Department

Plan Element:
Classification: Miscellaneous - Wastewater

Total Cost: \$150,000

This ongoing series of projects provides funding for reducing infiltration and inflow into the sanitary sewer system by disconnecting gutter systems that drain into the sewer. While current codes prohibit such connections, many older residences may still be connected.

Funding Sources For This Project:

<u>Activity</u>	<u>Funding Source</u>	<u>Projected Amount</u>
	601-50-2500 SEWER RATES/OPERATING REVENUES	\$150,000
	Total:	\$150,000

Plan FY: 2007-2008 COLUMBUS AND PACIFIC BLVD SEWER REHABILITATION

CIP Project #: 1722

Master Plan: Sanitary Sewer Master Plan
Category: Wastewater
Department: Public Works Department

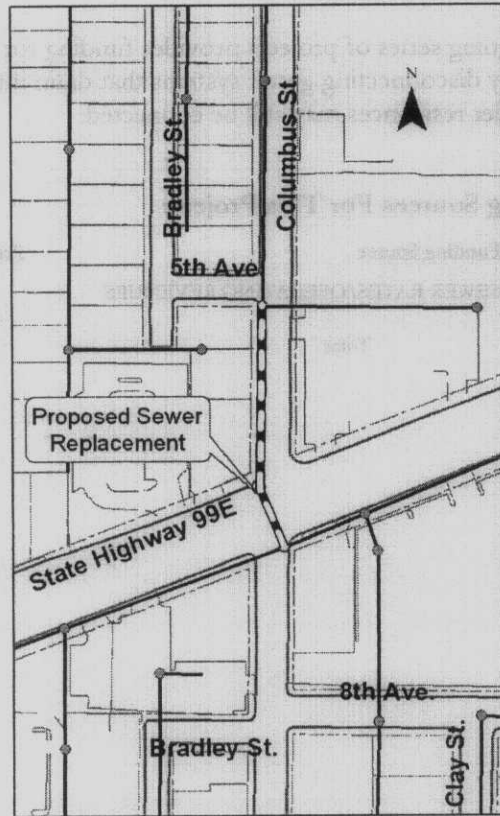
Plan Element: Perpetual Life Replacement
Classification: Sewer Mains

Total Cost: \$86,000

Rehabilitate approximately 300 feet of 12-inch diameter sewer. This line has a combination of structural deficiencies and flow constrictions. The replacement line will be 12 inches in diameter.

Funding Sources For This Project:

Activity	Funding Source	Projected Amount
601-50-2500	SEWER RATES/OPERATING REVENUES	\$86,000
Total:		\$86,000



Plan FY: 2008-2009 TREATMENT PLANT IMPROVEMENTS - CONSTRUCTION

CIP Project #: 1197 Phase: 6

Master Plan: Sanitary Sewer Master Plan
Category: Wastewater
Department: Public Works Department

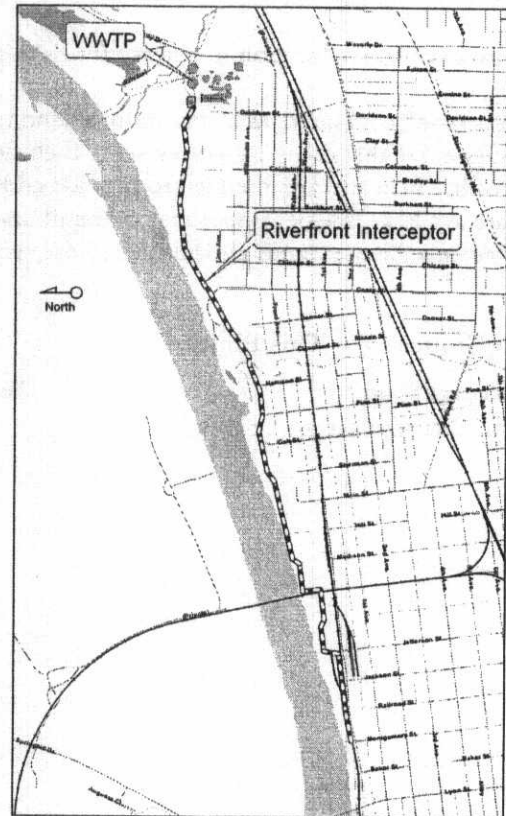
Plan Element:
Classification: Treatment

SDC

DEQ State Revolving Fund Loan

Total Cost: \$11,300,000

This project includes the design and construction of treatment plant and interceptor improvements. The project began in FY 04/05 and will continue through FY 09/10. The improvements will increase treatment capacity to meet increased flows anticipated through 2030 and meet more stringent treatment standards required to satisfy the waste discharge permit. This project will be funded partially by loan proceeds from the State Revolving Loan Fund as authorized by Council.



Funding Sources For This Project:

<u>Activity</u>	<u>Funding Source</u>	<u>Projected Amount</u>
601-50-2502	SDC - IMPROVEMENT - SEWER	\$5,085,000
601-50-2500	SEWER RATES/OPERATING REVENUES	\$6,215,000
Total:		\$11,300,000

Related Projects:

<u>Phase</u>	<u>Year</u>	<u>Title</u>	<u>Category</u>	<u>Projected Total</u>
4	2007	TREATMENT PLANT IMPROVEMENTS - CONSTRUCTION	Wastewater	\$21,300,000
5	2008	TREATMENT PLANT IMPROVEMENTS - CONSTRUCTION	Wastewater	\$24,780,000
6	2009	TREATMENT PLANT IMPROVEMENTS - CONSTRUCTION	Wastewater	\$11,300,000
7	2010	TREATMENT PLANT IMPROVEMENTS - CONSTRUCTION	Wastewater	\$3,430,000
Grand Total - All Related Projects:				\$60,810,000

Plan FY: 2008-2009 FUTURE PIPES (OVERSIZING)

CIP Project #: 1204

Master Plan: Sanitary Sewer Master Plan
Category: Wastewater
Department: Public Works Department

Plan Element:
Classification: Developer Improvements - Wastewater

SDC

Total Cost: \$15,000

This is a programmed allocation to reserve funds to pay for sanitary sewer line oversizing costs.

Developers may be required, as a condition of land use approval, to construct sewer lines that are larger than the minimum line size that could otherwise serve their development. These lines are identified in the Wastewater System Facility Plan and are intended to provide additional capacity. When the larger-sized lines are constructed, if funds are available, the developer may be reimbursed for the construction cost difference between the line as constructed and the minimum size line otherwise required to serve the development.

Funding Sources For This Project:

Activity	Funding Source	Projected Amount
601-50-2502	SDC - IMPROVEMENT - SEWER	\$15,000
Total:		\$15,000

Capital Improvement Program 2007-2011

Plan FY: 2008-2009 LATERAL REPLACEMENT & BASEMENT PROTECTION

CIP Project #: 1227

Master Plan: Sanitary Sewer Master Plan
Category: Wastewater
Department: Public Works Department

Plan Element:
Classification: Miscellaneous - Wastewater

Total Cost: \$220,000

During FY 1999-2000, the City Council adopted three new programs to assist property owners with sanitary sewer lateral service issues.

The Basement Flooding Protection Loan Program provides a no-interest, ten-year loan to assist property owners with installation of backflow protection valves and sump pumps needed to protect buildings from flooding due to the sanitary sewer system.

The Council also adopted a Basement Flooding Protection Grant Program that provides limited City participation in the cost of basement flooding protection improvements. The grant program is targeted for properties that have experienced frequent flooding, have responded with good faith efforts to minimize the flooding risk, and in spite of these efforts, continue to experience basement flooding.

The lateral replacement program provides a one-time-only replacement of sanitary sewer service laterals on private property. The program reimburses qualifying property owners for the cost of replacing failing sanitary sewer service laterals. Replacement of these laterals reduces the amount of infiltration entering the sanitary sewer system through cracks and breaks in older, deteriorated service lines.

Funding Sources For This Project:

<u>Activity</u>	<u>Funding Source</u>	<u>Projected Amount</u>
601-50-2500 SEWER RATES/OPERATING REVENUES		\$220,000
	Total:	\$220,000

Plan FY: 2008-2009 RAIN DRAIN SEPARATION PROJECTS

CIP Project #: 1695

Master Plan: Sanitary Sewer Master Plan
Category: Wastewater
Department: Public Works Department

Plan Element:
Classification: Miscellaneous - Wastewater

Total Cost: \$150,000

This ongoing series of projects provides funding for reducing infiltration and inflow into the sanitary sewer system by disconnecting gutter systems that drain into the sewer. While current codes prohibit such connections, many older residences may still be connected.

Funding Sources For This Project:

Activity	Funding Source	Projected Amount
601-50-2500	SEWER RATES/OPERATING REVENUES	\$150,000
Total:		\$150,000

Capital Improvement Program 2007-2011

Plan FY: 2008-2009 OAK AND PINE STREET AREA SEWER REHABILITATION

CIP Project #: 1721

Master Plan: Sanitary Sewer Master Plan
Category: Wastewater
Department: Public Works Department

Plan Element: Perpetual Life Replacement
Classification: Sewer Mains

Total Cost: \$390,000

Rehabilitate approximately 1,400 feet of 8-inch diameter back lot sewer lines. These lines have a combination of structural deficiencies and flow constrictions. Replacement lines will be eight inches in diameter. It is anticipated that this project will reduce infiltration and inflow in these lines. Following are the lines included in this project: The line between 1st Avenue and 2nd Avenue that runs between Sherman and Oak Streets; and the lines surrounding Pine Street between Salem Avenue and the railroad tracks, east of Oak Street.

Funding Sources For This Project:

<u>Activity</u>	<u>Funding Source</u>	<u>Projected Amount</u>
601-50-2500	SEWER RATES/OPERATING REVENUES	\$390,000
Total:		\$390,000



Plan FY: 2008-2009 CHARLOTTE STREET LIFT STATION REMOVAL

CIP Project #: 1753

Master Plan: Water Supply Master Plan
Category: Wastewater
Department: Public Works Department

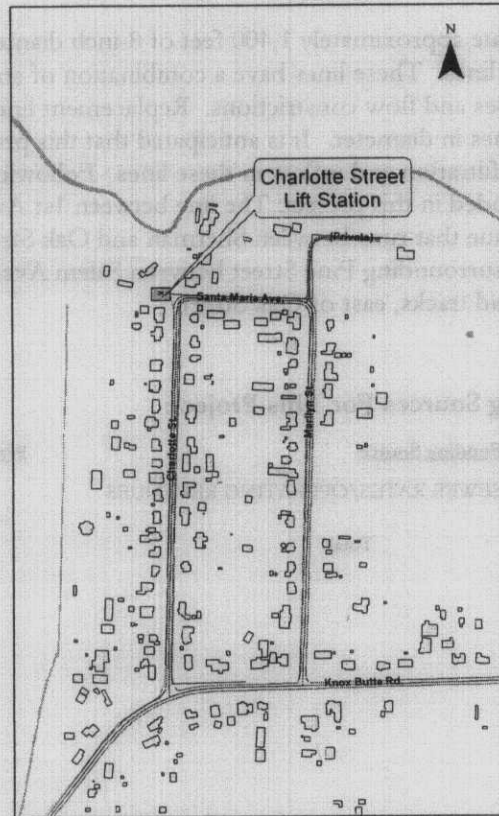
Plan Element:
Classification: Lift Stations

Total Cost: \$149,000

As construction of gravity sewer lines, completed as part of new development, reach the Charlotte Street Lift Station site, the lift station can be abandoned through connection to gravity sewers.

Funding Sources For This Project:

Activity	Funding Source	Projected Amount
601-50-2500	SEWER RATES/OPERATING REVENUES	\$149,000
Total:		\$149,000



Capital Improvement Program 2007-2011

Plan FY: 2009-2010 TREATMENT PLANT IMPROVEMENTS - CONSTRUCTION

CIP Project #: 1197 Phase: 7

Master Plan: Sanitary Sewer Master Plan
Category: Wastewater
Department: Public Works Department

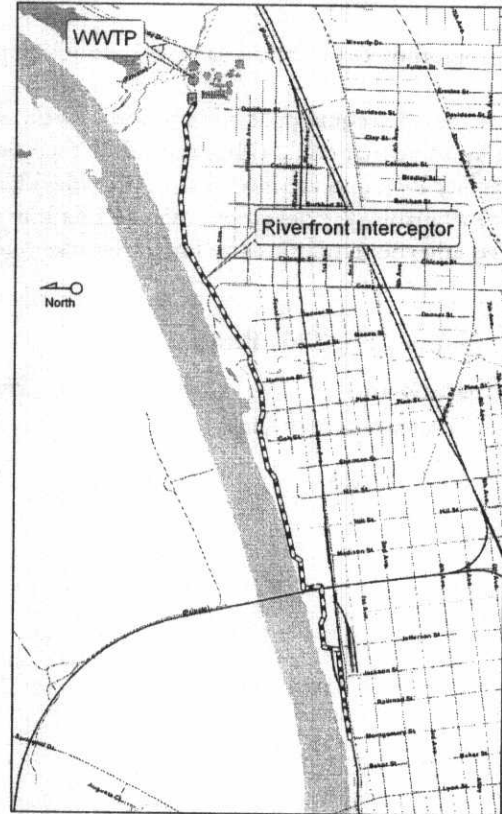
Plan Element:
Classification: Treatment

Total Cost: \$3,430,000

SDC

DEQ State Revolving Fund Loan

This project includes the design and construction of treatment plant and interceptor improvements. The project began in FY 04/05 and will continue through FY 09/10. The improvements will increase treatment capacity to meet increased flows anticipated through 2030 and meet more stringent treatment standards required to satisfy the waste discharge permit. This project will be funded partially by loan proceeds from the State Revolving Loan Fund as authorized by Council.



Funding Sources For This Project:

<u>Activity</u>	<u>Funding Source</u>	<u>Projected Amount</u>
601-50-2502	SDC - IMPROVEMENT - SEWER	\$1,543,500
601-50-2500	SEWER RATES/OPERATING REVENUES	\$1,886,500
Total:		\$3,430,000

Related Projects:

<u>Phase</u>	<u>Year</u>	<u>Title</u>	<u>Category</u>	<u>Projected Total</u>
4	2007	TREATMENT PLANT IMPROVEMENTS - CONSTRUCTION	Wastewater	\$21,300,000
5	2008	TREATMENT PLANT IMPROVEMENTS - CONSTRUCTION	Wastewater	\$24,780,000
6	2009	TREATMENT PLANT IMPROVEMENTS - CONSTRUCTION	Wastewater	\$11,300,000
7	2010	TREATMENT PLANT IMPROVEMENTS - CONSTRUCTION	Wastewater	\$3,430,000
Grand Total - All Related Projects:				\$60,810,000

Plan FY: 2009-2010 FUTURE PIPES (OVERSIZING)

CIP Project #: 1205

Master Plan: Sanitary Sewer Master Plan

Plan Element:

Category: Wastewater

Classification: Developer Improvements - Wastewater

Department: Public Works Department

SDC

Total Cost: \$15,000

This is a programmed allocation to reserve funds to pay for sanitary sewer line oversizing costs.

Developers may be required, as a condition of land use approval, to construct sewer lines that are larger than the minimum line size that could otherwise serve their development. These lines are identified in the Wastewater System Facility Plan and are intended to provide additional capacity. When the larger-sized lines are constructed, if funds are available, the developer may be reimbursed for the construction cost difference between the line as constructed and the minimum size line otherwise required to serve the development.

Funding Sources For This Project:

Activity	Funding Source	Projected Amount
601-50-2502	SDC - IMPROVEMENT - SEWER	\$15,000
Total:		\$15,000

Plan FY: 2009-2010 LATERAL REPLACEMENT & BASEMENT PROTECTION

CIP Project #: 1228

Master Plan: Sanitary Sewer Master Plan
Category: Wastewater
Department: Public Works Department

Plan Element:
Classification: Miscellaneous - Wastewater

Total Cost: \$220,000

During FY 1999-2000, the City Council adopted three new programs to assist property owners with sanitary sewer lateral service issues.

The Basement Flooding Protection Loan Program provides a no-interest, ten-year loan to assist property owners with installation of backflow protection valves and sump pumps needed to protect buildings from flooding due to the sanitary sewer system.

The Council also adopted a Basement Flooding Protection Grant Program that provides limited City participation in the cost of basement flooding protection improvements. The grant program is targeted for properties that have experienced frequent flooding, have responded with good faith efforts to minimize the flooding risk, and in spite of these efforts, continue to experience basement flooding.

The lateral replacement program provides a one-time-only replacement of sanitary sewer service laterals on private property. The program reimburses qualifying property owners for the cost of replacing failing sanitary sewer service laterals. Replacement of these laterals reduces the amount of infiltration entering the sanitary sewer system through cracks and breaks in older, deteriorated service lines.

Funding Sources For This Project:

<u>Activity</u>	<u>Funding Source</u>	<u>Projected Amount</u>
601-50-2500 SEWER RATES/OPERATING REVENUES		\$220,000
	Total:	\$220,000

Plan FY: 2009-2010 RAIN DRAIN SEPARATION PROJECTS

CIP Project #: 1742

Master Plan: Sanitary Sewer Master Plan
Category: Wastewater
Department: Public Works Department

Plan Element:
Classification: Miscellaneous - Wastewater

Total Cost: \$150,000

This ongoing series of projects provides funding for reducing infiltration and inflow into the sanitary sewer system by disconnecting gutter systems that drain into the sewer. While current codes prohibit such connections, many older residences may still be connected.

Funding Sources For This Project:

Activity	Funding Source	Projected Amount
601-50-2500	SEWER RATES/OPERATING REVENUES	\$150,000
Total:		\$150,000

Capital Improvement Program 2007-2011

Plan FY: 2009-2010 WATER AND FRONT AVENUE BACK LOT SEWERS

CIP Project #: 1772

Master Plan: Sanitary Sewer Master Plan
Category: Wastewater
Department: Public Works Department

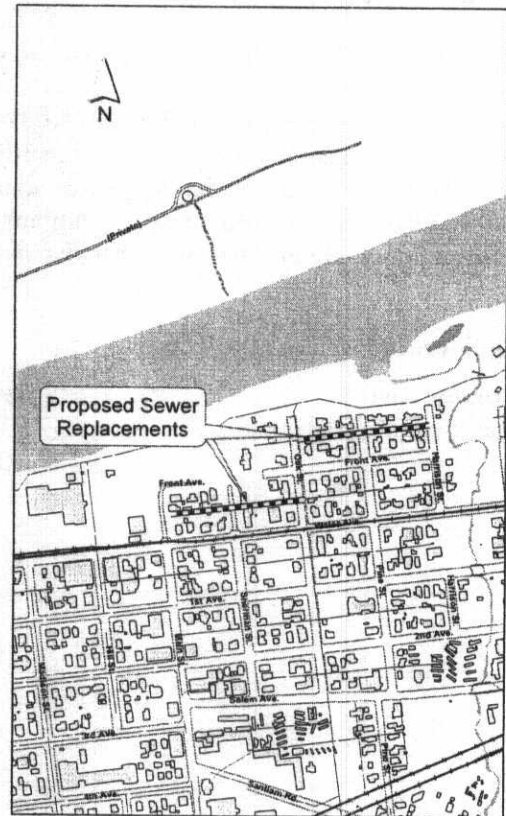
Plan Element: Perpetual Life Replacement
Classification: Sewer Mains

Total Cost: \$227,000

Rehabilitate approximately 1,250 feet of 8-inch diameter back lot sewer. These lines have a combination of structural deficiencies and flow constrictions. Replacement lines will be eight inches in diameter. It is anticipated that this project will reduce infiltration and inflow in these lines. The lines to be replaced are between Front Avenue and Water Avenue from Main Street to Oak Street and north of Front Avenue from Oak Street to Harrison Street.

Funding Sources For This Project:

<u>Activity</u>	<u>Funding Source</u>	<u>Projected Amount</u>
601-50-2500 SEWER RATES/OPERATING REVENUES		\$227,000
	Total:	\$227,000



Plan FY: 2010-2011 FUTURE PIPES (OVERSIZING)

CIP Project #: 1206

Master Plan: Sanitary Sewer Master Plan Plan Element:
 Category: Wastewater Classification: Developer Improvements - Wastewater
 Department: Public Works Department

SDC

Total Cost: \$15,000

This is a programmed allocation to reserve funds to pay for sanitary sewer line oversizing costs.

Developers may be required, as a condition of land use approval, to construct sewer lines that are larger than the minimum line size that could otherwise serve their development. These lines are identified in the Wastewater System Facility Plan and are intended to provide additional capacity. When the larger-sized lines are constructed, if funds are available, the developer may be reimbursed for the construction cost difference between the line as constructed and the minimum size line otherwise required to serve the development.

Funding Sources For This Project:

Activity	Funding Source	Projected Amount
601-50-2502	SDC - IMPROVEMENT - SEWER	\$15,000
Total:		\$15,000

Plan FY: 2010-2011 LATERAL REPLACEMENT & BASEMENT PROTECTION

CIP Project #: 1229

Master Plan: Sanitary Sewer Master Plan **Plan Element:**
Category: Wastewater **Classification:** Miscellaneous - Wastewater
Department: Public Works Department

Total Cost: \$220,000

During FY 1999-2000, the City Council adopted three new programs to assist property owners with sanitary sewer lateral service issues.

The Basement Flooding Protection Loan Program provides a no-interest, ten-year loan to assist property owners with installation of backflow protection valves and sump pumps needed to protect buildings from flooding due to the sanitary sewer system.

The Council also adopted a Basement Flooding Protection Grant Program that provides limited City participation in the cost of basement flooding protection improvements. The grant program is targeted for properties that have experienced frequent flooding, have responded with good faith efforts to minimize the flooding risk, and in spite of these efforts, continue to experience basement flooding.

The lateral replacement program provides a one-time-only replacement of sanitary sewer service laterals on private property. The program reimburses qualifying property owners for the cost of replacing failing sanitary sewer service laterals. Replacement of these laterals reduces the amount of infiltration entering the sanitary sewer system through cracks and breaks in older, deteriorated service lines.

Funding Sources For This Project:

<u>Activity</u>	<u>Funding Source</u>	<u>Projected Amount</u>
601-50-2500 SEWER RATES/OPERATING REVENUES		\$220,000
	Total:	\$220,000

Plan FY: 2010-2011 COX CREEK INTERCEPTOR: SALEM AVENUE TO PRICE ROAD

CIP Project #: 1249 Phase: 1

Master Plan: Sanitary Sewer Master Plan
 Category: Wastewater
 Department: Public Works Department

Plan Element: P2
 Classification: Interceptors/Collectors

SDC

Total Cost: \$1,798,000

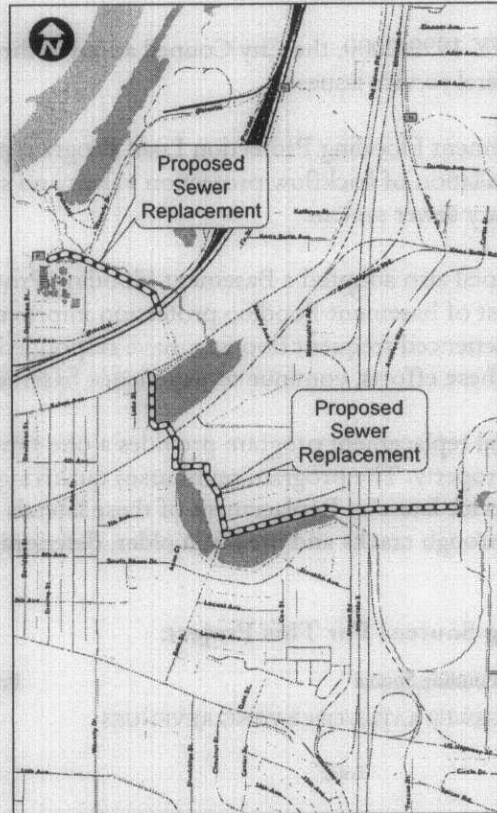
Replacement of 6,300 feet of the Cox Creek Interceptor with a 30-inch diameter sewer is required to prevent overflows in the collection system during a 5-year, 24-hour storm event. Replacement is needed to meet DEQ requirements. Costs for this project have been spread over two years.

Funding Sources For This Project:

Activity	Funding Source	Projected Amount
601-50-2502	SDC - IMPROVEMENT - SEWER	\$1,399,000
601-50-2500	SEWER RATES/OPERATING REVENUES	\$399,000
Total:		\$1,798,000

Related Projects:

Phase	Year	Title	Category	Projected Total
1	2011	COX CREEK INTERCEPTOR: SALEM AVENUE TO PRICE ROAD	Wastewater	\$1,798,000
2	2012	COX CREEK INTERCEPTOR: SALEM AVENUE TO PRICE ROAD	Wastewater	\$2,487,000
Grand Total - All Related Projects:				\$4,285,000



Capital Improvement Program 2007-2011

Plan FY: 2010-2011 JEFFERSON STREET, SE 21ST AVENUE TO 18TH AVENUE

CIP Project #: 1626

Master Plan: Sanitary Sewer Master Plan
Category: Wastewater
Department: Public Works Department

Plan Element: Perpetual Life Replacement
Classification: Sewer Mains

Total Cost: \$684,000

Replace 2,640 feet of severely deteriorated 8-inch clay pipe. The current sewer is along back lot lines and is causing difficulty in maintenance efforts. The existing alignment of the sewer is just south of Queen Avenue from Marion Street to Jefferson Street and south along Jefferson near 22nd Avenue. The design will investigate the possibility of placing the replacement sewer out in the Jefferson Street right-of-way and turning sewer laterals out to Jefferson and Jackson Streets.

Funding Sources For This Project:

<u>Activity</u>	<u>Funding Source</u>	<u>Projected Amount</u>
601-50-2500	SEWER RATES/OPERATING REVENUES	\$684,000
Total:		\$684,000



Plan FY: 2010-2011 UMATILLA/VINE - 12TH AVENUE/QUEEN AVENUE AREA SEWER REHABILITATION

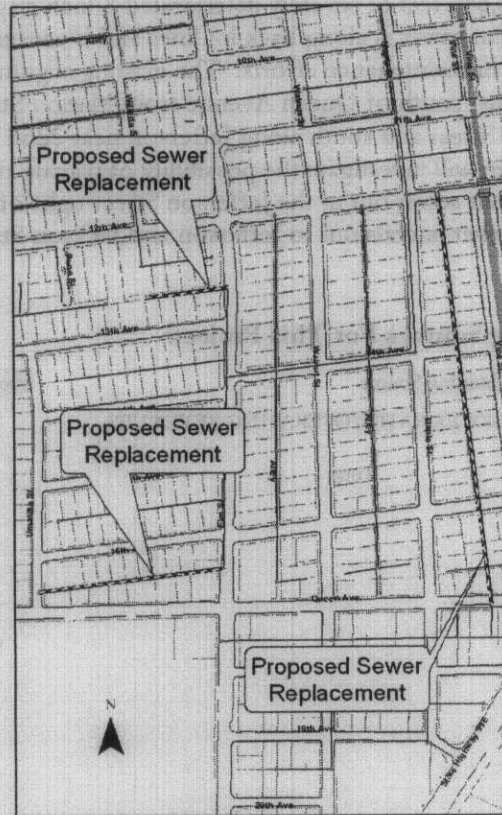
CIP Project #: 1716

Master Plan: Sanitary Sewer Master Plan
Category: Wastewater
Department: Public Works Department

Plan Element: Perpetual Life Replacement
Classification: Sewer Mains

Total Cost: \$517,000

Rehabilitate approximately 2,700 feet of 8-inch diameter back lot sewer lines. These lines have a combination of structural deficiencies and flow constrictions. Replacement lines will be eight inches in diameter. It is anticipated that this project will reduce infiltration and inflow in these lines. Following are the lines in this project: Maple and Vine that run between Queen and 12th Avenues; 16th Avenue and Queen that run between Umatilla and Elm Streets; and, one of the lines between 12th Avenue and 13th Avenue that runs west from Elm to mid-block.



Funding Sources For This Project:

Activity	Funding Source	Projected Amount
601-50-2500	SEWER RATES/OPERATING REVENUES	\$517,000
Total:		\$517,000

Capital Improvement Program 2007-2011

Plan FY: 2010-2011 WASTEWATER TREATMENT PLANT PROPERTY ACQUISITION

CIP Project #: 1744 Phase: 2

Master Plan: Sanitary Sewer Master Plan
Category: Wastewater
Department: Public Works Department

Plan Element:
Classification: Miscellaneous - Wastewater

Total Cost: \$186,000

This series of projects allocates funds for acquisition of property adjacent to the Wastewater Treatment Plant site that will be required for future plant expansions.

Funding Sources For This Project:

<u>Activity</u> <u>Funding Source</u>	<u>Projected Amount</u>
601-50-2500 SEWER RATES/OPERATING REVENUES	\$186,000
Total:	\$186,000

Plan FY: 2010-2011 RAIN DRAIN SEPARATION PROJECTS

CIP Project #: 1754

Master Plan: Sanitary Sewer Master Plan

Plan Element:

Category: Wastewater

Classification: Miscellaneous - Wastewater

Department: Public Works Department

Total Cost: \$150,000

This ongoing series of projects provides funding for reducing infiltration and inflow into the sanitary sewer system by disconnecting gutter systems that drain into the sewer. While current codes prohibit such connections, many older residences may still be connected.

Funding Sources For This Project:

<u>Activity</u>	<u>Funding Source</u>	<u>Projected Amount</u>
	601-50-2500 SEWER RATES/OPERATING REVENUES	\$150,000
	Total:	\$150,000

Unfunded Projects

The following projects have been identified as needed repairs and/or improvements to the City's infrastructure. In most cases, these projects are the result of a master plan process, which attempts to systematically look at the needs for public infrastructure over the next 10 to 20 years. These projects are considered "Unfunded" because either a source of funding has not been made available, or they will not be implemented within the five-year window this plan covers.

Developer Improvements - Wastewater

CIP #	Phase	Year	Title	Projected Total
1207		2012	FUTURE PIPES (OVERSIZING)	\$15,000
1208		2013	FUTURE PIPES (OVERSIZING)	\$15,000
1209		2014	FUTURE PIPES (OVERSIZING)	\$15,000
1210		2015	FUTURE PIPES (OVERSIZING)	\$15,000
1211		2016	FUTURE PIPES (OVERSIZING)	\$15,000
1212		2017	FUTURE PIPES (OVERSIZING)	\$15,000
1213		2018	FUTURE PIPES (OVERSIZING)	\$15,000
1214		2019	FUTURE PIPES (OVERSIZING)	\$15,000
1215		2020	FUTURE PIPES (OVERSIZING)	\$15,000
1216		2021	FUTURE PIPES (OVERSIZING)	\$15,000
1217		2022	FUTURE PIPES (OVERSIZING)	\$15,000
1218		2023	FUTURE PIPES (OVERSIZING)	\$15,000
1219		2024	FUTURE PIPES (OVERSIZING)	\$15,000
1220		2025	FUTURE PIPES (OVERSIZING)	\$15,000
Total for Unfunded Developer Improvements - Wastewater:				\$210,000

Interceptors/Collectors

CIP #	Phase	Year	Title	Projected Total
1251		0	KNOX BUTTE ROAD COLLECTOR: UPSIZE LINE FROM CENTURY DRIVE LIFT STATION UPSTREAM TO ONYX STREET	\$2,135,000
1253		0	47TH AVENUE COLLECTOR: UPSIZE LINE FROM COLUMBUS STREET UPSTREAM TO END OF GRAVITY LINE	\$807,000
1724		0	28TH AVENUE COLLECTOR REPLACEMENT	\$674,000
1769		0	WEST LEG OF THE COX CREEK INTERCEPTOR	\$970,000
1770		0	SOUTH LEG OF THE COX CREEK INTERCEPTOR	\$1,698,000
1771		0	NORTH LEG OF THE COX CREEK INTERCEPTOR	\$622,000
1249	2	2012	COX CREEK INTERCEPTOR: SALEM AVENUE TO PRICE ROAD	\$2,487,000
Total for Unfunded Interceptors/Collectors:				\$9,393,000

Lift Stations

CIP #	Phase	Year	Title	Projected Total
1254		0	LIFT STATION UPGRADES: OAK CREEK & COLUMBUS STREET	\$1,211,000
1255		0	NEW LIFT STATIONS: THORNTON LAKE, AND SPRINGHILL DRIVE	\$673,000
Total for Unfunded Lift Stations:				\$1,884,000

Capital Improvement Program 2007-2011

CIP # Phase Year Title Projected Total

Miscellaneous - Wastewater

CIP #	Phase	Year	Title	Projected Total
1230		2012	LATERAL REPLACEMENT & BASEMENT PROTECTION	\$220,000
1755		2012	RAIN DRAIN SEPARATION PROJECTS	\$150,000
1231		2013	LATERAL REPLACEMENT & BASEMENT PROTECTION	\$220,000
1756		2013	RAIN DRAIN SEPARATION PROJECTS	\$150,000
1232		2014	LATERAL REPLACEMENT & BASEMENT PROTECTION	\$220,000
1757		2014	RAIN DRAIN SEPARATION PROJECTS	\$150,000
1233		2015	LATERAL REPLACEMENT & BASEMENT PROTECTION	\$220,000
1758		2015	RAIN DRAIN SEPARATION PROJECTS	\$150,000
1234		2016	LATERAL REPLACEMENT & BASEMENT PROTECTION	\$220,000
1759		2016	RAIN DRAIN SEPARATION PROJECTS	\$150,000
1235		2017	LATERAL REPLACEMENT & BASEMENT PROTECTION	\$220,000
1760		2017	RAIN DRAIN SEPARATION PROJECTS	\$150,000
1236		2018	LATERAL REPLACEMENT & BASEMENT PROTECTION	\$220,000
1761		2018	RAIN DRAIN SEPARATION PROJECTS	\$150,000
1237		2019	LATERAL REPLACEMENT & BASEMENT PROTECTION	\$220,000
1762		2019	RAIN DRAIN SEPARATION PROJECTS	\$150,000
1238		2020	LATERAL REPLACEMENT & BASEMENT PROTECTION	\$220,000
1763		2020	RAIN DRAIN SEPARATION PROJECTS	\$150,000
1239		2021	LATERAL REPLACEMENT & BASEMENT PROTECTION	\$220,000
1764		2021	RAIN DRAIN SEPARATION PROJECES	\$150,000
1240		2022	LATERAL REPLACEMENT & BASEMENT PROTECTION	\$220,000
1765		2022	RAIN DRAIN SEPARATION PROJECTS	\$150,000
1241		2023	LATERAL REPLACEMENT & BASEMENT PROTECTION	\$220,000
1766		2023	RAIN DRAIN SEPARATION PROJECTS	\$150,000
1242		2024	LATERAL REPLACEMENT & BASEMENT PROTECTION	\$220,000
1767		2024	RAIN DRAIN SEPARATION PROJECTS	\$150,000
1243		2025	LATERAL REPLACEMENT & BASEMENT PROTECTION	\$220,000
1768		2025	RAIN DRAIN SEPARATION PROJECTS	\$150,000
Total for Unfunded Miscellaneous - Wastewater:				\$5,180,000

Sewer Mains

CIP #	Phase	Year	Title	Projected Total
1247		0	14TH AVENUE & HOWARD DRIVE REPLACEMENT	\$1,370,000
1248		0	1ST AVENUE - COLUMBUS ST TO SALEM AVENUE RAILROAD CROSSING	\$274,000
1443	3	0	OAK STREET, 9TH AVENUE TO QUEEN AVE	\$57,000
1717		0	LAFAYETTE SCHOOL AND TUDOR STREET/32ND AVENUE SEWER REHABILITATION	\$296,000
1718		0	27TH AVENUE AND OAK STREET SEWER REHABILITATION	\$213,000
1719		0	GEARY STREET AND COUPLET AREA SEWER REHABILITATION	\$470,000
1740		0	BASIN 1 REPLACEMENT, SOUTH OF 14TH AVENUE	\$1,075,000
1741		0	BASIN 1 REPLACEMENT, NORTH OF 14TH AVE	\$824,000
1791		0	34TH AVENUE LIFT STATION GRAVITY LINE REPLACEMENT	\$1,032,000
1720		2012	GEARY ST. - WATER AVENUE TO SALEM AVENUE AREA SEWER REHABILITATION	\$627,000

CIP #	Phase	Year	Title	Projected Total
Total for Unfunded Sewer Mains:				\$6,238,000

Grand Total for Unfunded Wastewater: \$22,905,000

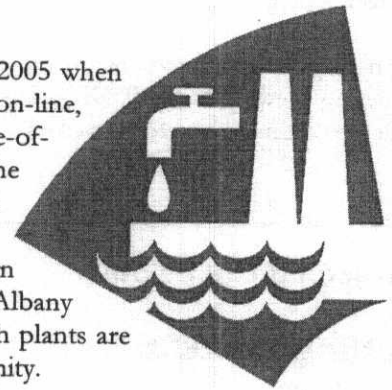


CITY OF
Albany
OREGON

Water Sustains All

Albany-Millersburg Joint Water Supply Project Up and Running

The vision of a regional water treatment plant became a reality in late 2005 when the Albany-Millersburg Joint Water Supply Project (JWP) came on-line, serving both Albany and Millersburg residents. The JWP uses state-of-the-art technology to treat Santiam River water. Not only does the completion of this project add treatment capacity for future development but it adds substantial reliability and safety through a second source of supply. Initially, Albany's original water treatment plant, which is located downtown and receives its raw water from the South Santiam River via the Santiam-Albany Canal, will be used to supplement flows from the new plant. However, both plants are needed equally in the future to meet the water demands of a growing community.



Improving.....But Still a Long Way to Go

The City has made significant improvements to the water distribution system in the last couple of years through steel pipe replacement projects. However, despite the major replacement effort, more than 20 miles of leaky steel water lines remain in the distribution system. The majority of the water line replacement projects shown in this year's CIP are steel water line replacement projects. Even with more than \$1.5 million being allocated to steel pipe replacement every year, full replacement of these aging pipes will take 15 to 20 years.

Another area in need of attention is the Santiam-Albany Canal (Canal). The Canal has a long list of maintenance, repair, and improvement projects needed to strengthen this water delivery system. Proposals have been sought for several projects including right-of-way investigations, capacity evaluations, and modeling of the delivery system. These, and other Canal maintenance projects, will be initiated as part of this year's CIP.

Fixing the Problems

Criteria for selecting water system capital projects include the following:

- Projects needed to meet drinking water standards and other regulatory requirements.
- Projects needed to maintain capacity and reliability of critical system components, such as the Canal.
- Projects related to street improvements.
- Projects related to increased demand.
- Projects related to other issues such as alleviation of health hazards or maintaining fire flows.

Funding Summaries

The following table shows the total amount of projects scheduled in each of the five years of this CIP, broken down by the source of the funding. The costs shown are the projected construction costs in the year that the project is proposed.

Each year the estimated cost of the projects is adjusted to current year costs by applying the change in the Engineering News Record (ENR) construction cost index for Seattle. An annual 3.7 percent inflation factor is added to estimate future year costs.

Projected Cost Totals

FUNDING SOURCE	2007	2008	2009	2010	2011	TOTAL
Federal Grants	\$1,000,000	\$1,000,000	\$1,000,000	\$0	\$0	\$3,000,000
SDC – Improvement - Water	\$460,000	\$313,000	\$1,082,000	\$5,977,000	\$10,000	\$7,842,000
SDC – Reimbursement - Water	\$156,000	\$89,000	\$95,000	\$98,000	\$0	\$438,000
Water Rates/Operating Revenues	\$4,124,000	\$3,349,000	\$1,634,000	\$2,197,000	\$3,348,000	\$14,652,000
GRAND TOTALS:	\$5,740,000	\$4,751,000	\$3,811,000	\$8,272,000	\$3,358,000	\$25,932,000

Funded Projects Summary & Detail

The following projects have been identified for inclusion in this five-year Capital Improvement Program.

Each project shown below is explained in detail on the pages that follow. Projects are listed in the fiscal year order they are planned to occur, and in CIP ID# order within a given fiscal year set.

CIP #	Phase	Title	Projected Total
Plan Year: 2006 - 2007			
1268		FUTURE PIPE OVERSIZING	\$10,000
1297		8TH AVENUE: ELM TO BROADWAY	\$288,000
1610		MAPLE STREET, WALNUT STREET, 11TH AVENUE, AND 12TH AVENUE AREA	\$702,000
1614		14TH, HILL, TUDOR, MAIN, 11TH, OLD OAK, OAK, AND SHERMAN AREA	\$499,000
1616		SUNNY LANE NW AND ERIN CREST NW WATER LINE REPLACEMENT	\$288,000
1675	4	SANTIAM-ALBANY CANAL IMPROVEMENTS	\$622,000
1685		CHLORINE SYSTEM SAFETY IMPROVEMENTS	\$155,000
1686		CROCKER LANE, GIBSON HILL NORTHWARD	\$800,000
1748		BROADWAY, WILDWOOD & 34TH AVENUE RESERVOIR IMPROVEMENTS	\$381,000
1853		17TH AVE AND BURKHART ST. WATER LINE INFILL	\$212,000
1854		ELLINGSON ROAD RESERVOIR SITING EVALUATION AND PROPERTY ACQUISITION	\$450,000
1861	1	WATER SYSTEM SEISMIC PROTECTION UPGRADES	\$1,333,000
Total for FY 2006 - 2007			\$5,740,000
Plan Year: 2007 - 2008			
1002	2	HILL STREET: 24TH TO 28TH AVENUE	\$408,000
1269		FUTURE PIPE OVERSIZING	\$10,000
1298		MADISON STREET AND 12TH AVENUE AREA	\$1,007,000
1603		9TH AVENUE, 10TH AVENUE, 15TH AVENUE AND PARK TERRACE WATER LINE REPLACEMENT	\$509,000
1611		4TH AVENUE, 5TH AVENUE, AND CHICAGO AREA	\$273,000
1675	5	SANTIAM-ALBANY CANAL IMPROVEMENTS	\$538,000
1750		VALLEY VIEW RESERVOIR IMPROVEMENTS	\$673,000
1861	2	WATER SYSTEM SEISMIC PROTECTION UPGRADES	\$1,333,000
Total for FY 2007 - 2008			\$4,751,000
Plan Year: 2008 - 2009			
1002	1	HILL STREET: QUEEN TO 24TH AVENUE	\$751,000
1002	3	HILL STREET: 28TH TO 34TH AVENUE	\$524,000
1002	4	HILL STREET: 34TH TO 38TH AVENUE	\$330,000
1270		FUTURE PIPE OVERSIZING	\$10,000
1615		MAIER LANE, SKYLINE TERRACE TO PENNY LANE WATER LINE REPLACEMENT	\$304,000
1675	6	SANTIAM-ALBANY CANAL IMPROVEMENTS	\$558,000
1861	3	WATER SYSTEM SEISMIC PROTECTION UPGRADES	\$1,334,000
Total for FY 2008 - 2009			\$3,811,000
Plan Year: 2009 - 2010			
1271		FUTURE PIPE OVERSIZING	\$10,000
1576		CRITTENDEN LOOP NW, BROADWAY TO GIBSON HILL ROAD	\$197,000

Capital Improvement Program 2007-2011

1584		4TH AVENUE, ERMINE, DAVIDSON, AND CLAY IN THE COLUMBUS TO WAVERLY AREA	\$500,000
1586		WATER AVENUE, COLUMBUS AVENUE AND 1ST AVENUE EAST OF BURKHART	\$214,000
1600		BAKER STREET, 4TH TO 8TH AVENUES	\$208,000
1605		SHORTRIDGE STREET, HIGHWAY 20 TO 14TH AVENUE	\$195,000
1607		DENVER AND 1ST AVENUE WATER LINE REPLACEMENT	\$365,000
1639	1	ELLINGSON ROAD RESERVOIR PROJECT	\$5,967,000
1675	7	SANTIAM-ALBANY CANAL IMPROVEMENTS	\$616,000
Total for FY 2009 - 2010			\$8,272,000

Plan Year: 2010 - 2011

1272		FUTURE PIPE OVERSIZING	\$10,000
1575		LYON STREET, 1ST TO 5TH	\$389,000
1590		COLUMBUS STREET AND BRADLEY STREET, PACIFIC TO SANTIAM	\$271,000
1595		5TH AVENUE AND 6TH AVENUE, FERRY TO LYON	\$433,000
1675	8	SANTIAM-ALBANY CANAL IMPROVEMENTS	\$639,000
1749	2	MAPLE STREET RESERVOIR IMPROVEMENTS	\$263,000
1751	1	NORTH ALBANY DISTRIBUTION PROJECTS	\$1,068,000
1788		VINE STREET WTP SOLIDS HANDLING IMPROVEMENTS	\$285,000
Total for FY 2010 - 2011			\$3,358,000

Grand Total for Water: \$25,932,000

Plan FY: 2006-2007 FUTURE PIPE OVERSIZING

CIP Project #: 1268

Master Plan: Water Supply Master Plan **Plan Element:**
Category: Water **Classification:** Developer Improvements - Water
Department: Public Works Department

SDC

Total Cost: \$10,000

This is a programmed allocation to provide a source of funds to pay for water line oversizing costs.

As a condition of land use approval, developers are sometimes required to construct water lines that are larger than the minimum line size that could otherwise serve their development. These are lines that are identified in the Water System Facility Plan and are designed to serve system capacity and operational needs. When the larger-sized lines are constructed, if funds are available, the developer may be reimbursed for the material cost difference between the large-size line and the minimum-size line required.

Funding Sources For This Project:

<u>Activity</u> <u>Funding Source</u>	<u>Projected Amount</u>
615-50-2300 SDC - IMPROVEMENT - WATER	\$10,000
Total:	\$10,000

Plan FY: 2006-2007 8TH AVENUE: ELM TO BROADWAY

CIP Project #: 1297

Master Plan: Water Supply Master Plan
Category: Water
Department: Public Works Department

Plan Element: Program - 1
Classification: Water Mains

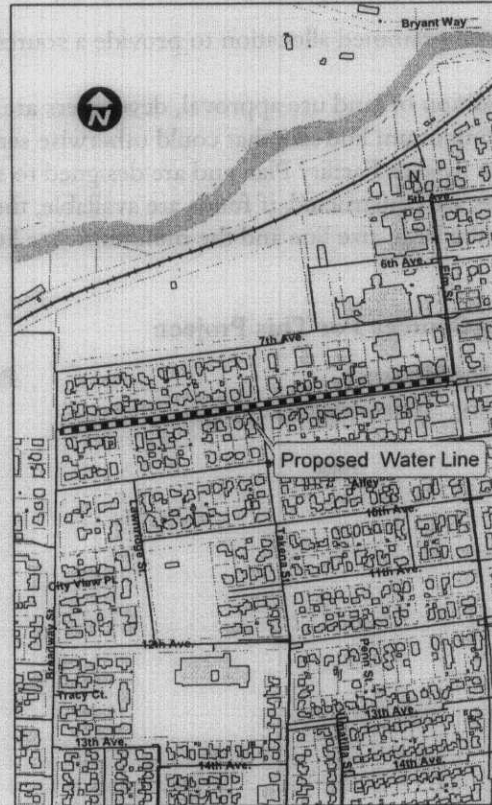
Total Cost: \$288,000

Replace approximately 1,800 lineal feet of 2-inch and 4-inch wrought iron lines in 8th Avenue between Elm Street and Broadway Street.

The existing deteriorated, leaky 2-inch and 4-inch iron lines have been a continuous source of maintenance problems. The new lines will improve system reliability and fire flows for the area. Replacement line cost is estimated for a 12-inch ductile iron line. Actual size will be determined during design.

Funding Sources For This Project:

Activity	Funding Source	Projected Amount
615-50-2308	WATER RATES/OPERATING REVENUES	\$288,000
Total:		\$288,000



Capital Improvement Program 2007-2011

Plan FY: 2006-2007 MAPLE STREET, WALNUT STREET, 11TH AVENUE, AND 12TH AVENUE AREA

CIP Project #: 1610

Master Plan: Water Supply Master Plan
Category: Water
Department: Public Works Department

Plan Element: Program - 1
Classification: Water Mains

Total Cost: \$702,000

Replace approximately 4,385 feet of deteriorated 2-inch, 4-inch, and 6-inch steel water mains. The new water lines will be ductile iron and eight inches in diameter. Following is a list of the replacements: Maple - 11th Avenue to Queen Avenue ; Walnut - 14th Avenue to Queen Avenue; 11th Avenue - Elm to Vine; 12th Avenue - Elm to Vine; and 16th Avenue - Maple to Vine.

This project will require transferring approximately 18 services to the 16-inch AC water main on Vine Street.

Funding Sources For This Project:

<u>Activity</u>	<u>Funding Source</u>	<u>Projected Amount</u>
615-50-2308	WATER RATES/OPERATING REVENUES	\$702,000
	Total:	\$702,000



Plan FY: 2006-2007 14TH, HILL, TUDOR, MAIN, 11TH, OLD OAK, OAK, AND SHERMAN AREA

CIP Project #: 1614

Master Plan: Water Supply Master Plan
Category: Water
Department: Public Works Department

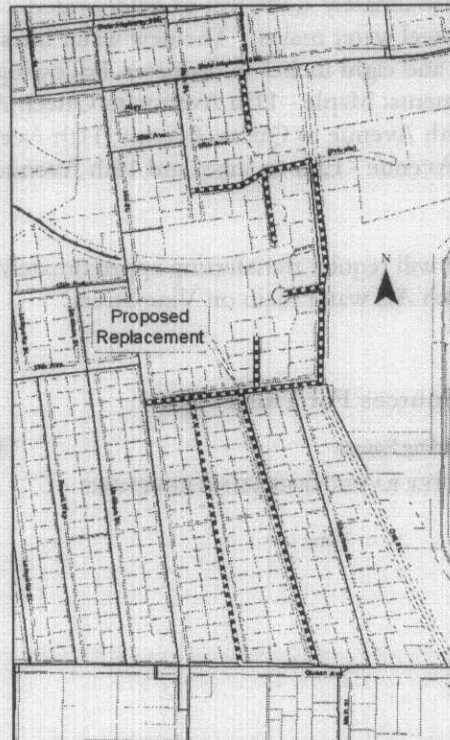
Plan Element: Program - 1
Classification: Water Mains

SDC

Total Cost: \$499,000

Replace approximately 3,120 feet of deteriorated and undersized water pipes with 8-inch ductile iron pipe.

Following is a list of replacements: 14th Avenue, Hill to Oak; Tudor Way, 14th to Queen Avenue; Main Street, from 200 feet north of 14th to Queen; 11th Avenue, Main to Oak; Old Oak Place, west of Oak; Oak Street 9th to 14th Avenues; and Sherman for 310 feet south of 11th Avenue.



Funding Sources For This Project:

Activity	Funding Source	Projected Amount
615-50-2308	WATER RATES/OPERATING REVENUES	\$343,000
615-50-2301	SDC - REIMBURSEMENT - WATER	\$156,000
Total:		\$499,000

Capital Improvement Program 2007-2011

Plan FY: 2006-2007 SUNNY LANE NW AND ERIN CREST NW WATER LINE REPLACEMENT

CIP Project #: 1616

Master Plan: Water Supply Master Plan
Category: Water
Department: Public Works Department

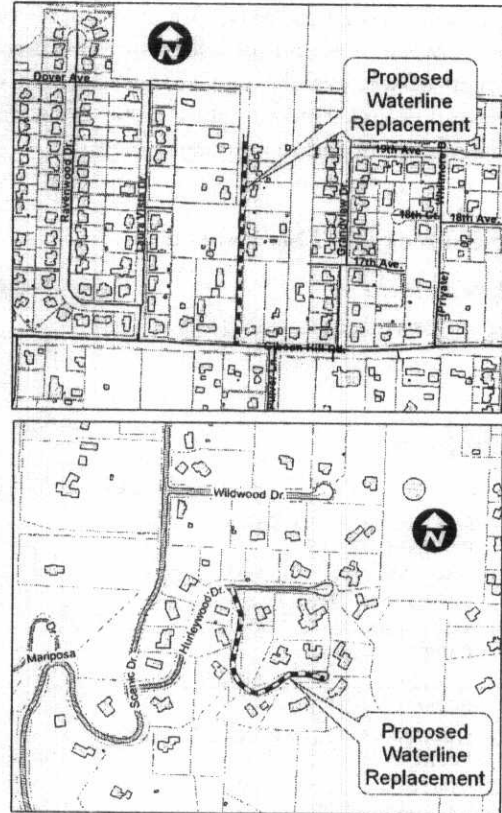
Plan Element: Program - 1
Classification: Water Mains

Total Cost: \$288,000

Replace approximately 1,800 feet of deteriorated 2-inch and 4-inch steel water main. The new water line on Sunny Lane will be an 8-inch diameter ductile iron line. The new water line on Erin Crest will be a 6-inch diameter ductile iron line.

Funding Sources For This Project:

<u>Activity</u>	<u>Funding Source</u>	<u>Projected Amount</u>
615-50-2308	WATER RATES/OPERATING REVENUES	\$288,000
Total:		\$288,000



Plan FY: 2006-2007 SANTIAM-ALBANY CANAL IMPROVEMENTS

CIP Project #: 1675 Phase: 4

Master Plan: Water Supply Master Plan Plan Element: C2
 Category: Water Classification: Water Supply & Storage
 Department: Public Works Department

Total Cost: \$622,000

This project will provide for detail oriented studies of the Canal. These studies should help to define Canal needs and the best course of action for addressing problems identified in the Water Facility Plan. Work products include a right-of-way evaluation, Canal access plan, capacity analysis including modeling in order to identify flow restrictions and debris removal needs, bank stabilization and sediment removal plan, water supply protection plan, and a Canal operation and maintenance manual.

Funding Sources For This Project:

Activity	Funding Source	Projected Amount
615-50-2307	WATER RATES/OPERATING REVENUES	\$622,000
Total:		\$622,000

Related Projects:

Phase	Year	Title	Category	Projected Total
4	2007	SANTIAM-ALBANY CANAL IMPROVEMENTS	Water	\$622,000
5	2008	SANTIAM-ALBANY CANAL IMPROVEMENTS	Water	\$538,000
6	2009	SANTIAM-ALBANY CANAL IMPROVEMENTS	Water	\$558,000
7	2010	SANTIAM-ALBANY CANAL IMPROVEMENTS	Water	\$616,000
8	2011	SANTIAM-ALBANY CANAL IMPROVEMENTS	Water	\$639,000
9	2012	SANTIAM-ALBANY CANAL IMPROVEMENTS	Water	\$398,000
10	2014	SANTIAM-ALBANY CANAL IMPROVEMENTS	Water	\$713,000
Grand Total - All Related Projects:				\$4,084,000

Capital Improvement Program 2007-2011

Plan FY: 2006-2007 CHLORINE SYSTEM SAFETY IMPROVEMENTS

CIP Project #: 1685

Master Plan: Water Supply Master Plan
Category: Water
Department: Public Works Department

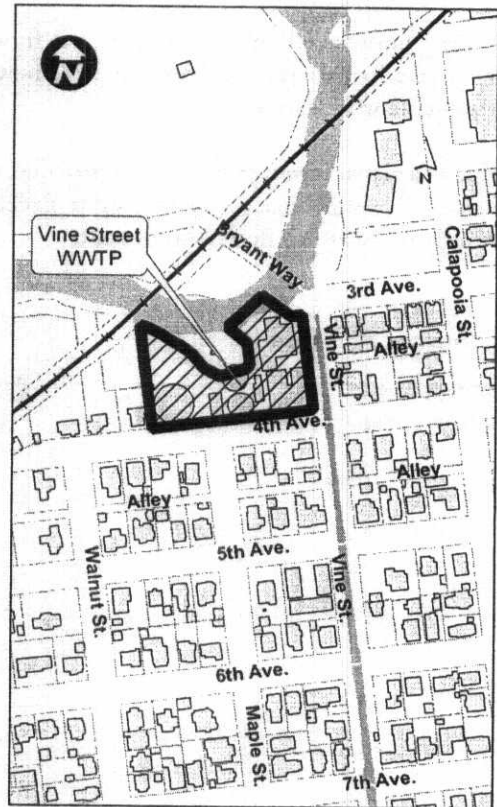
Plan Element: WTP06
Classification: Water Supply & Storage

Total Cost: \$155,000

Changes and enhancements to chemical tanks and feed equipment which will allow the use of sodium hypochlorite for chlorination and disinfection instead of chlorine gas. This will greatly improve safety of plant personnel and neighboring homes.

Funding Sources For This Project:

<u>Activity</u>	<u>Funding Source</u>	<u>Projected Amount</u>
615-50-2308	WATER RATES/OPERATING REVENUES	\$155,000
	Total:	\$155,000



Plan FY: 2006-2007 CROCKER LANE, GIBSON HILL NORTHWARD

CIP Project #: 1686

Master Plan: Water Supply Master Plan
 Category: Water
 Department: Public Works Department

Plan Element: P9
 Classification: Water Mains

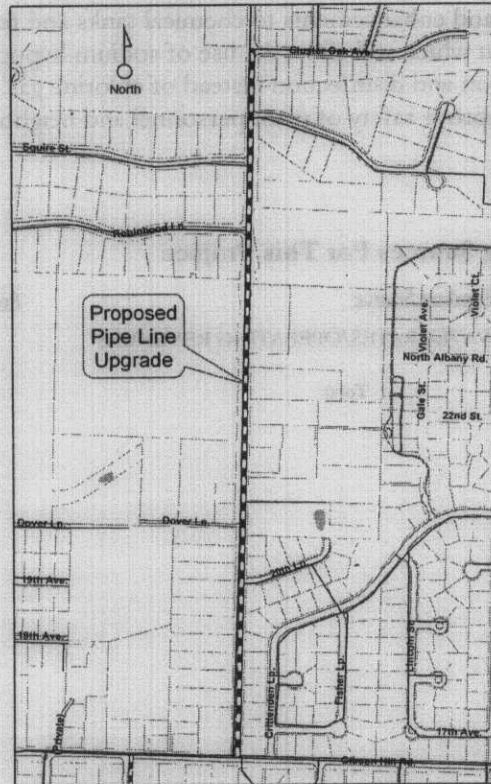
Total Cost: \$800,000

Upgrade existing undersized pipeline to meet fire flow requirements and adequate service pressure. The new pipe will be a 12-inch ductile iron waterline.

Although this is a replacement project, this line is currently not a major source of maintenance problems and replacement is required entirely to meet fire flow requirements.

Funding Sources For This Project:

Activity	Funding Source	Projected Amount
615-50-2308	WATER RATES/OPERATING REVENUES	\$800,000
Total:		\$800,000



Plan FY: 2006-2007 BROADWAY, WILDWOOD & 34TH AVENUE RESERVOIR IMPROVEMENTS

CIP Project #: 1748

Master Plan: Water Supply Master Plan
Category: Water
Department: Public Works Department

Plan Element: PS3, S1, S2, S3, S4, S5
Classification: Water Supply & Storage

Total Cost: \$381,000

This project will improve safety and meet regulatory requirements at Broadway, Wildwood, and 34th Avenue Reservoirs. Improvements include installation of seismic valves and dechlorination facilities at Broadway and Wildwood reservoir sites and installation of seismic restraints, seismic valves, dechlorination facilities, new overflow piping, and a back-up power outlet at the 34th Avenue Reservoir. This project also involves a study to verify water turnover rates in 34th Avenue Reservoir.

Funding Sources For This Project:

<u>Activity</u>	<u>Funding Source</u>	<u>Projected Amount</u>
	615-50-2308 WATER RATES/OPERATING REVENUES	\$381,000
	Total:	\$381,000

Plan FY: 2006-2007 17TH AVE AND BURKHART ST. WATER LINE INFILL

CIP Project #: 1853

Master Plan: Water Supply Master Plan
Category: Water
Department: Public Works Department

Plan Element:
Classification: New Construction - Water

Total Cost: \$212,000

This project will construct 8-inch ductile iron water lines in 17th Ave. in the vicinity of Geary and Burkhardt and in Burkhardt between 16th and Queen Avenues. There are no water lines in these locations currently. Houses in this area are supplied by wells. Construction of these lines will allow residents to connect to City water and will strengthen the City's water grid in the area. Properties connecting to this water line will be charged Connection Fees.

The project will be funded with Connection Fee Reserves.

Funding Sources For This Project:

Activity	Funding Source	Projected Amount
615-50-2308	WATER RATES/OPERATING REVENUES	\$212,000
Total:		\$212,000



Plan FY: 2006-2007 ELLINGSON ROAD RESERVOIR SITING EVALUATION AND PROPERTY ACQUISITION

CIP Project #: 1854

Master Plan: Water Supply Master Plan
Category: Water
Department: Public Works Department

Plan Element:
Classification: Water Supply & Storage

SDC

Total Cost: \$450,000

This project will provide for a site evaluation and property acquisition for the Ellingson Road reservoir and pump station. The City's Water Facility Plan identified a near term need for the Ellingson Road storage system in order to meet growing water demands in pressure zone 1. Although the need was identified, a specific site was not. Construction of these improvements is currently scheduled for FY 2009-10.

Funding Sources For This Project:

<u>Activity</u> <u>Funding Source</u>	<u>Projected Amount</u>
615-50-2300 SDC - IMPROVEMENT - WATER	\$450,000
Total:	\$450,000

Plan FY: 2006-2007 WATER SYSTEM SEISMIC PROTECTION UPGRADES

CIP Project #: 1861 Phase: 1

Master Plan: Water Supply Master Plan **Plan Element:**
Category: Water **Classification:** Miscellaneous - Water
Department: Public Works Department

Total Cost: \$1,333,000

This is a 3-year project to increase the water system's level of protection against a seismic event. 75% of the funding for this project would be through a federal grant from FEMA. The other 25% is required as a local match. The maximum amount of funds available to the City through this grant is \$3,000,000. The City is in the process of determining eligible grant projects and hopes to have a final determination on grant funding sometime in 2006. Since an actual scope of work and associated project costs are not known at this time, the maximum funding amount has been assumed for budgetary purposes.

Funding Sources For This Project:

<u>Activity</u>	<u>Funding Source</u>	<u>Projected Amount</u>
	FEDERAL GRANTS	\$1,000,000
615-50-2308	WATER RATES/OPERATING REVENUES	\$333,000
	Total:	\$1,333,000

Related Projects:

<u>Phase</u>	<u>Year</u>	<u>Title</u>	<u>Category</u>	<u>Projected Total</u>
1	2007	WATER SYSTEM SEISMIC PROTECTION UPGRADES	Water	\$1,333,000
2	2008	WATER SYSTEM SEISMIC PROTECTION UPGRADES	Water	\$1,333,000
3	2009	WATER SYSTEM SEISMIC PROTECTION UPGRADES	Water	\$1,334,000
Grand Total - All Related Projects:				\$4,000,000

Capital Improvement Program 2007-2011

Plan FY: 2007-2008 HILL STREET: 24TH TO 28TH AVENUE

CIP Project #: 1002 Phase: 2

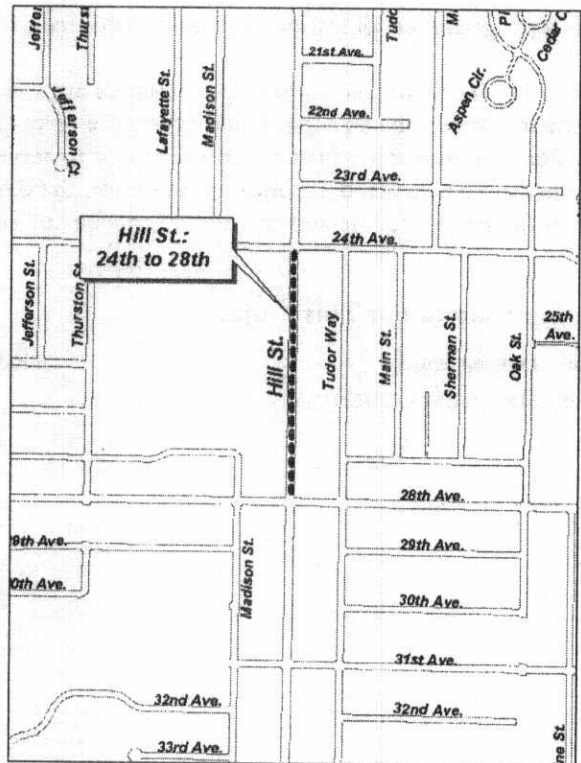
Master Plan: Water Supply Master Plan
 Category: Water
 Department: Public Works Department

Plan Element: P26
 Classification: Water Mains

SDC

Total Cost: \$408,000

Replace approximately 1,350 feet of deteriorated distribution lines with 24-inch ductile iron transmission lines. The near term benefit of upsizing this line will be better service to southeast Albany. However, as future improvements are completed, this large diameter line will help move large quantities of water from the new water treatment plant to all of south Albany.



Funding Sources For This Project:

Activity	Funding Source	Projected Amount
615-50-2300	SDC - IMPROVEMENT - WATER	\$303,000
615-50-2308	WATER RATES/OPERATING REVENUES	\$105,000
Total:		\$408,000

Related Projects:

Phase	Year	Title	Category	Projected Total
1	2009	HILL STREET: QUEEN TO 24TH AVENUE	Water	\$751,000
2	2008	HILL STREET: 24TH TO 28TH AVENUE	Water	\$408,000
3	2009	HILL STREET: 28TH TO 34TH AVENUE	Water	\$524,000
4	2009	HILL STREET: 34TH TO 38TH AVENUE	Water	\$330,000
Grand Total - All Related Projects:				\$2,013,000

Plan FY: 2007-2008 FUTURE PIPE OVERSIZING

CIP Project #: 1269

Master Plan: Water Supply Master Plan

Plan Element:

Category: Water

Classification: Developer Improvements - Water

Department: Public Works Department

SDC

Total Cost: \$10,000

This is a programmed allocation to provide a source of funds to pay for water line oversizing costs.

As a condition of land use approval, developers are sometimes required to construct water lines that are larger than the minimum line size that could otherwise serve their development. These are lines that are identified in the Water System Facility Plan and are designed to serve system capacity and operational needs. When the larger-sized lines are constructed, if funds are available, the developer may be reimbursed for the material cost difference between the large-size line and the minimum-size line required.

Funding Sources For This Project:

Activity	Funding Source	Projected Amount
615-50-2300	SDC - IMPROVEMENT - WATER	\$10,000
Total:		\$10,000

Plan FY: 2007-2008 MADISON STREET AND 12TH AVENUE AREA

CIP Project #: 1298

Master Plan: Water Supply Master Plan
Category: Water
Department: Public Works Department

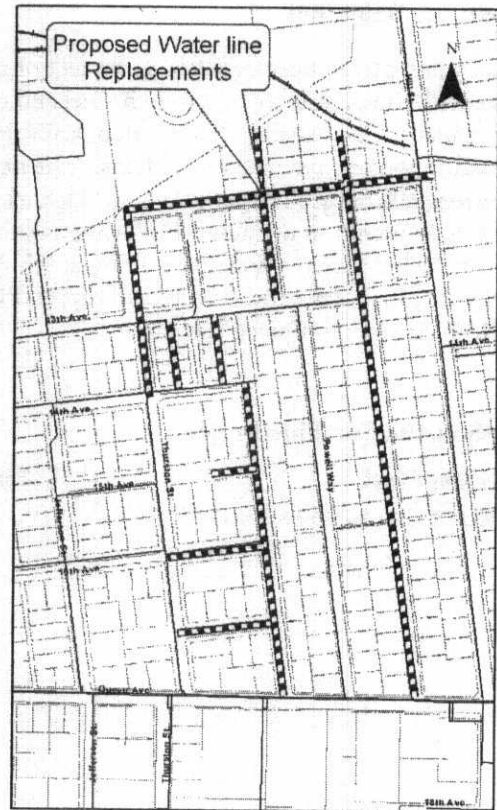
Plan Element: Program - 1
Classification: Water Mains

SDC

Total Cost: \$1,007,000

Replace approximately 6,400 lineal feet of 2-inch, 4-inch, and 6-inch steel water lines in the Madison and 12th Avenue Area. The existing deteriorated and leaking lines are a maintenance problem. The new lines will improve system reliability and fire flows for the area.

Replacement line costs are estimated for an 8-inch ductile iron line. Actual size will be determined during design.



Funding Sources For This Project:

<u>Activity</u>	<u>Funding Source</u>	<u>Projected Amount</u>
615-50-2301	SDC - REIMBURSEMENT - WATER	\$89,000
615-50-2308	WATER RATES/OPERATING REVENUES	\$918,000
	Total:	\$1,007,000

Plan FY: 2007-2008 9TH AVENUE, 10TH AVENUE, 15TH AVENUE AND PARK TERRACE WATER LINE REPLACEMENT

CIP Project #: 1603

Master Plan: Water Supply Master Plan
Category: Water
Department: Public Works Department

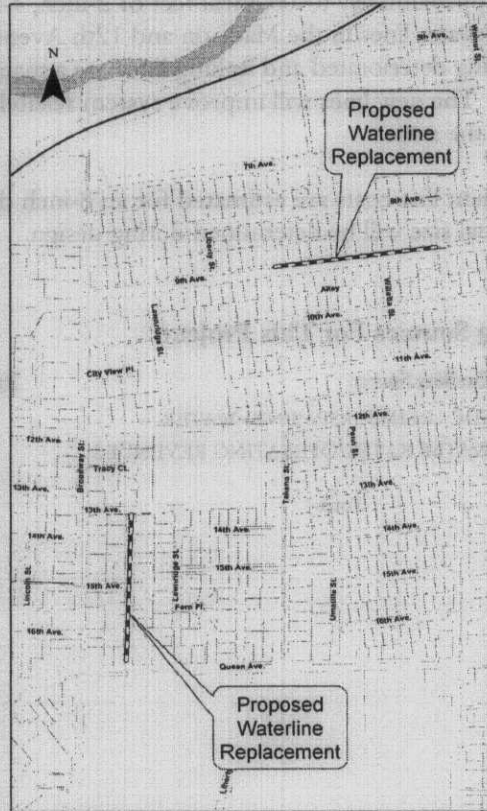
Plan Element: Program - 1
Classification: Water Mains

Total Cost: \$509,000

This project will replace approximately 3,285 feet of undersized and deteriorated 2-inch, 4-inch, and 6-inch steel and galvanized iron water mains. The existing deteriorated, leaky line is a source of continuous maintenance problems. The new line will improve system reliability. The replacement ductile iron water lines will be eight inches in diameter. Following is a list of the replacements: 10th Avenue - Walnut to Takena; 9th Avenue - Elm to Takena; 15th - Lawnridge to Broadway; and Park Terrace - 13th Avenue to Queen Avenue.

Funding Sources For This Project:

Activity	Funding Source	Projected Amount
615-50-2308	WATER RATES/OPERATING REVENUES	\$509,000
Total:		\$509,000



Capital Improvement Program 2007-2011

Plan FY: 2007-2008 4TH AVENUE, 5TH AVENUE, AND CHICAGO AREA

CIP Project #: 1611

Master Plan: Water Supply Master Plan
Category: Water
Department: Public Works Department

Plan Element: Program - 1
Classification: Water Mains

Total Cost: \$273,000

Replace approximately 1,790 feet of deteriorated steel main. The existing deteriorated, leaky line is a source of continuous maintenance problems. The new 8-inch diameter ductile iron line will improve system reliability. Following is a list of the replacements: Chicago – 4th Avenue to 7th Avenue; 4th Avenue – Geary to Chicago; and 5th Avenue Geary to Burkhardt.

Funding Sources For This Project:

<u>Activity</u>	<u>Funding Source</u>	<u>Projected Amount</u>
615-50-2308	WATER RATES/OPERATING REVENUES	\$273,000
	Total:	\$273,000



Plan FY: 2007-2008 SANTIAM-ALBANY CANAL IMPROVEMENTS

CIP Project #: 1675 Phase: 5

Master Plan: Water Supply Master Plan Plan Element: C2
 Category: Water Classification: Water Supply & Storage
 Department: Public Works Department

Total Cost: \$538,000

Once phase 4 of this continuing CIP project has been completed, the scope of work for this phase can be better defined. This phase provides for the construction of Canal improvements that may include, among other things: construction of new flow control structures, improvements to existing structures, sediment removal, bank stabilization, right-of-way acquisition, and replacement of bridges or culverts that represent flow constrictions at higher flow rates.

Funding Sources For This Project:

Activity	Funding Source	Projected Amount
615-50-2307	WATER RATES/OPERATING REVENUES	\$538,000
Total:		\$538,000

Related Projects:

Phase	Year	Title	Category	Projected Total
4	2007	SANTIAM-ALBANY CANAL IMPROVEMENTS	Water	\$622,000
5	2008	SANTIAM-ALBANY CANAL IMPROVEMENTS	Water	\$538,000
6	2009	SANTIAM-ALBANY CANAL IMPROVEMENTS	Water	\$558,000
7	2010	SANTIAM-ALBANY CANAL IMPROVEMENTS	Water	\$616,000
8	2011	SANTIAM-ALBANY CANAL IMPROVEMENTS	Water	\$639,000
9	2012	SANTIAM-ALBANY CANAL IMPROVEMENTS	Water	\$398,000
10	2014	SANTIAM-ALBANY CANAL IMPROVEMENTS	Water	\$713,000
Grand Total - All Related Projects:				\$4,084,000

Capital Improvement Program 2007-2011

Plan FY: 2007-2008 VALLEY VIEW RESERVOIR IMPROVEMENTS

CIP Project #: 1750

Master Plan: Water Supply Master Plan
Category: Water
Department: Public Works Department

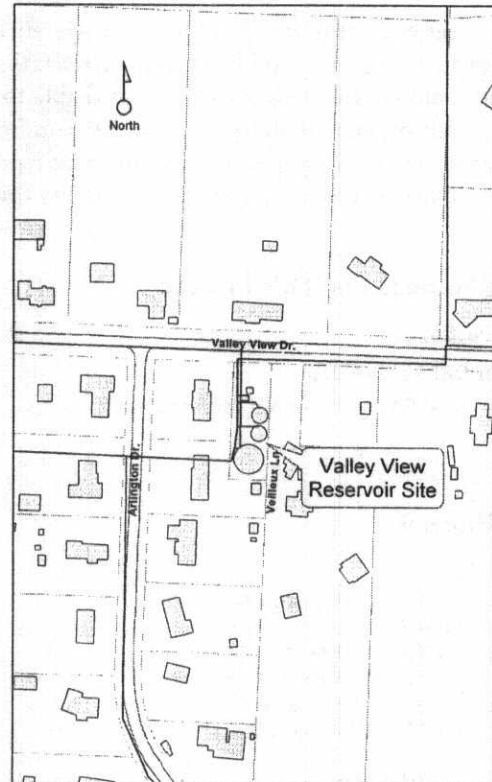
Plan Element: S1, S2, S3, S4
Classification: Water Supply & Storage

Total Cost: \$673,000

This group of improvements is required for increased safety and regulatory compliance. Improvements include installation of seismic restraints, seismic valves, dechlorination facilities, and new overflow piping. This project also includes painting the interior and exterior of the three reservoirs.

Funding Sources For This Project:

<u>Activity</u>	<u>Funding Source</u>	<u>Projected Amount</u>
615-50-2308	WATER RATES/OPERATING REVENUES	\$673,000
	Total:	\$673,000



Plan FY: 2007-2008 WATER SYSTEM SEISMIC PROTECTION UPGRADES

CIP Project #: 1861 Phase: 2

Master Plan: Water Supply Master Plan
Category: Water
Department: Public Works Department

Plan Element:
Classification: Miscellaneous - Water

Total Cost: \$1,333,000

This is a 3-year project to increase the water system's level of protection against a seismic event. 75% of the funding for this project would be through a federal grant from FEMA. The other 25% is required as a local match. The maximum amount of funds available to the City through this grant is \$3,000,000. The City is in the process of determining eligible grant projects and hopes to have a final determination on grant funding sometime in 2006. Since an actual scope of work and associated project costs are not known at this time, the maximum funding amount has been assumed for budgetary purposes.

Funding Sources For This Project:

Activity	Funding Source	Projected Amount
	FEDERAL GRANTS	\$1,000,000
615-50-2308	WATER RATES/OPERATING REVENUES	\$333,000
Total:		\$1,333,000

Related Projects:

Phase	Year	Title	Category	Projected Total
1	2007	WATER SYSTEM SEISMIC PROTECTION UPGRADES	Water	\$1,333,000
2	2008	WATER SYSTEM SEISMIC PROTECTION UPGRADES	Water	\$1,333,000
3	2009	WATER SYSTEM SEISMIC PROTECTION UPGRADES	Water	\$1,334,000
Grand Total - All Related Projects:				\$4,000,000

Capital Improvement Program 2007-2011

Plan FY: 2008-2009 HILL STREET: QUEEN TO 24TH AVENUE

CIP Project #: 1002 Phase: 1

Master Plan: Water Supply Master Plan
Category: Water
Department: Public Works Department

Plan Element: P26
Classification: Water Mains

SDC

Total Cost: \$751,000

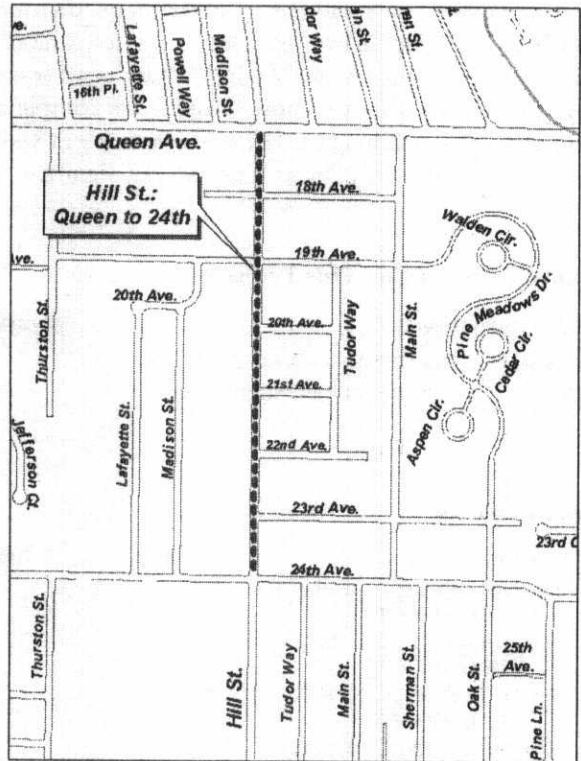
Replace approximately 2,400 feet of deteriorated distribution lines with 24-inch ductile iron transmission lines. The near term benefit of upsizing this line will be better service to southeast Albany. However, as future improvements are completed, this large diameter line will help move large quantities of water from the new water treatment plant to all of south Albany.

Funding Sources For This Project:

Activity	Funding Source	Projected Amount
615-50-2300	SDC - IMPROVEMENT - WATER	\$556,000
615-50-2308	WATER RATES/OPERATING REVENUES	\$195,000
Total:		\$751,000

Related Projects:

Phase	Year	Title	Category	Projected Total
1	2009	HILL STREET: QUEEN TO 24TH AVENUE	Water	\$751,000
2	2008	HILL STREET: 24TH TO 28TH AVENUE	Water	\$408,000
3	2009	HILL STREET: 28TH TO 34TH AVENUE	Water	\$524,000
4	2009	HILL STREET: 34TH TO 38TH AVENUE	Water	\$330,000
Grand Total - All Related Projects:				\$2,013,000



Plan FY: 2008-2009 HILL STREET: 28TH TO 34TH AVENUE

CIP Project #: 1002 Phase: 3

Master Plan: Water Supply Master Plan
 Category: Water
 Department: Public Works Department

Plan Element: P26
 Classification: Water Mains

SDC

Total Cost: \$524,000

Replace approximately 1,650 feet of deteriorated distribution lines with 24-inch ductile iron transmission lines. The near term benefit of upsizing this line will be better service to southeast Albany. However, as future improvements are completed, this large diameter line will help move large quantities of water from the new water treatment plant to all of south Albany.



Funding Sources For This Project:

Activity	Funding Source	Projected Amount
615-50-2300	SDC - IMPROVEMENT - WATER	\$388,000
615-50-2308	WATER RATES/OPERATING REVENUES	\$136,000
Total:		\$524,000

Related Projects:

Phase	Year	Title	Category	Projected Total
1	2009	HILL STREET: QUEEN TO 24TH AVENUE	Water	\$751,000
2	2008	HILL STREET: 24TH TO 28TH AVENUE	Water	\$408,000
3	2009	HILL STREET: 28TH TO 34TH AVENUE	Water	\$524,000
4	2009	HILL STREET: 34TH TO 38TH AVENUE	Water	\$330,000
Grand Total - All Related Projects:				\$2,013,000

Capital Improvement Program 2007-2011

Plan FY: 2008-2009 HILL STREET: 34TH TO 38TH AVENUE

CIP Project #: 1002 Phase: 4

Master Plan: Water Supply Master Plan
Category: Water
Department: Public Works Department

Plan Element: P28
Classification: Water Mains

SDC

Total Cost: \$330,000

Replace approximately 1,250 feet of deteriorated distribution lines with 16-inch ductile iron transmission lines. The near term benefit of upsizing this line will be better service to southeast Albany. However, as future improvements are completed, this large diameter line will help move large quantities of water from the new water treatment plant to all of south Albany.

Funding Sources For This Project:

<u>Activity</u> <u>Funding Source</u>	<u>Projected Amount</u>
615-50-2300 SDC - IMPROVEMENT - WATER	\$128,000
615-50-2308 WATER RATES/OPERATING REVENUES	\$202,000
Total:	\$330,000

Related Projects:

<u>Phase</u> <u>Year</u> <u>Title</u>	<u>Category</u>	<u>Projected Total</u>
1 2009 HILL STREET: QUEEN TO 24TH AVENUE	Water	\$751,000
2 2008 HILL STREET: 24TH TO 28TH AVENUE	Water	\$408,000
3 2009 HILL STREET: 28TH TO 34TH AVENUE	Water	\$524,000
4 2009 HILL STREET: 34TH TO 38TH AVENUE	Water	\$330,000
Grand Total - All Related Projects:		\$2,013,000



Plan FY: 2008-2009 FUTURE PIPE OVERSIZING

CIP Project #: 1270

Master Plan: Water Supply Master Plan
Category: Water
Department: Public Works Department

Plan Element:
Classification: Developer Improvements - Water

SDC

Total Cost: \$10,000

This is a programmed allocation to provide a source of funds to pay for water line oversizing costs.

As a condition of land use approval, developers are sometimes required to construct water lines that are larger than the minimum line size that could otherwise serve their development. These are lines that are identified in the Water System Facility Plan and are designed to serve system capacity and operational needs. When the larger-sized lines are constructed, if funds are available, the developer may be reimbursed for the material cost difference between the large-size line and the minimum-size line required.

Funding Sources For This Project:

Activity	Funding Source	Projected Amount
	615-50-2300 SDC - IMPROVEMENT - WATER	\$10,000
Total:		\$10,000

Plan FY: 2008-2009 MAIER LANE, SKYLINE TERRACE TO PENNY LANE WATER LINE REPLACEMENT

CIP Project #: 1615

Master Plan: Water Supply Master Plan
Category: Water
Department: Public Works Department

Plan Element: Program - 1
Classification: Water Mains

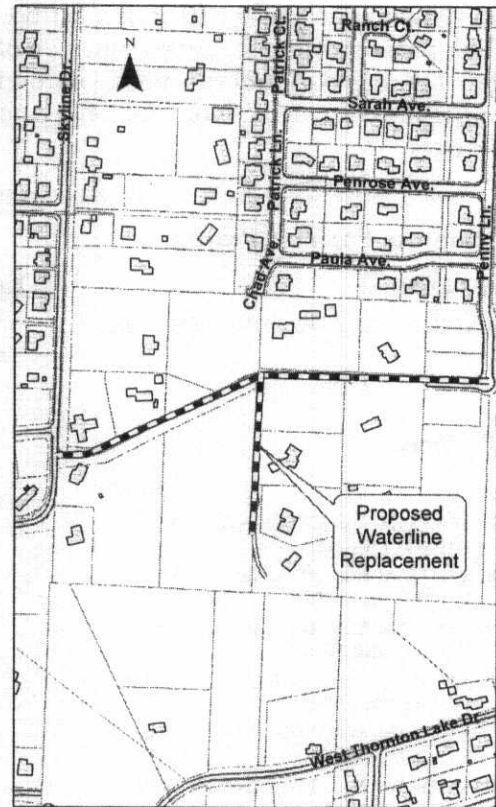
SDC

Total Cost: \$304,000

Replace approximately 1,900 feet of deteriorated galvanized and plastic water mains with new ductile iron pipe. This will also connect lines in Penny and Skyline Terrace that are currently not connected. The new water line will be eight inches in diameter.

Funding Sources For This Project:

<u>Activity</u>	<u>Funding Source</u>	<u>Projected Amount</u>
615-50-2308	WATER RATES/OPERATING REVENUES	\$209,000
615-50-2301	SDC - REIMBURSEMENT - WATER	\$95,000
Total:		\$304,000



Plan FY: 2008-2009 SANTIAM-ALBANY CANAL IMPROVEMENTS

CIP Project #: 1675 Phase: 6

Master Plan: Water Supply Master Plan **Plan Element:** C2
Category: Water **Classification:** Water Supply & Storage
Department: Public Works Department

Total Cost: \$558,000

Once phase 4 of this continuing CIP project has been completed, the scope of work for this phase can be better defined. This phase provides for the construction of Canal improvements that may include, among other things: construction of new flow control structures, improvements to existing structures, sediment removal, bank stabilization, right-of-way acquisition, and replacement of bridges or culverts that represent flow constrictions at higher flow rates.

Funding Sources For This Project:

Activity	Funding Source	Projected Amount
615-50-2307	WATER RATES/OPERATING REVENUES	\$558,000
Total:		\$558,000

Related Projects:

Phase	Year	Title	Category	Projected Total
4	2007	SANTIAM-ALBANY CANAL IMPROVEMENTS	Water	\$622,000
5	2008	SANTIAM-ALBANY CANAL IMPROVEMENTS	Water	\$538,000
6	2009	SANTIAM-ALBANY CANAL IMPROVEMENTS	Water	\$558,000
7	2010	SANTIAM-ALBANY CANAL IMPROVEMENTS	Water	\$616,000
8	2011	SANTIAM-ALBANY CANAL IMPROVEMENTS	Water	\$639,000
9	2012	SANTIAM-ALBANY CANAL IMPROVEMENTS	Water	\$398,000
10	2014	SANTIAM-ALBANY CANAL IMPROVEMENTS	Water	\$713,000
Grand Total - All Related Projects:				\$4,084,000

Capital Improvement Program 2007-2011

Plan FY: 2008-2009 WATER SYSTEM SEISMIC PROTECTION UPGRADES

CIP Project #: 1861 Phase: 3

Master Plan: Water Supply Master Plan
Category: Water
Department: Public Works Department

Plan Element:
Classification: Miscellaneous - Water

Total Cost: \$1,334,000

This is a 3-year project to increase the water system's level of protection against a seismic event. 75% of the funding for this project would be through a federal grant from FEMA. The other 25% is required as a local match. The maximum amount of funds available to the City through this grant is \$3,000,000. The City is in the process of determining eligible grant projects and hopes to have a final determination on grant funding sometime in 2006. Since an actual scope of work and associated project costs are not known at this time, the maximum funding amount has been assumed for budgetary purposes.

Funding Sources For This Project:

<u>Activity</u>	<u>Funding Source</u>	<u>Projected Amount</u>
	FEDERAL GRANTS	\$1,000,000
615-50-2308	WATER RATES/OPERATING REVENUES	\$334,000
	Total:	\$1,334,000

Related Projects:

<u>Phase</u>	<u>Year</u>	<u>Title</u>	<u>Category</u>	<u>Projected Total</u>
1	2007	WATER SYSTEM SEISMIC PROTECTION UPGRADES	Water	\$1,333,000
2	2008	WATER SYSTEM SEISMIC PROTECTION UPGRADES	Water	\$1,333,000
3	2009	WATER SYSTEM SEISMIC PROTECTION UPGRADES	Water	\$1,334,000
Grand Total - All Related Projects:				\$4,000,000

Plan FY: 2009-2010 FUTURE PIPE OVERSIZING

CIP Project #: 1271

Master Plan: Water Supply Master Plan
Category: Water
Department: Public Works Department

Plan Element:
Classification: Developer Improvements - Water

SDC

Total Cost: \$10,000

This is a programmed allocation to provide a source of funds to pay for water line oversizing costs.

As a condition of land use approval, developers are sometimes required to construct water lines that are larger than the minimum line size that could otherwise serve their development. These are lines that are identified in the Water System Facility Plan and are designed to serve system capacity and operational needs. When the larger-sized lines are constructed, if funds are available, the developer may be reimbursed for the material cost difference between the large-size line and the minimum-size line required.

Funding Sources For This Project:

Activity	Funding Source	Projected Amount
615-50-2300	SDC - IMPROVEMENT - WATER	\$10,000
Total:		\$10,000

Capital Improvement Program 2007-2011

Plan FY: 2009-2010 CRITTENDEN LOOP NW, BROADWAY TO GIBSON HILL ROAD

CIP Project #: 1576

Master Plan: Water Supply Master Plan
Category: Water
Department: Public Works Department

Plan Element: Program - 1
Classification: Water Mains

SDC

Total Cost: \$197,000

Replace approximately 1,020 feet of deteriorated 8-inch steel pipe with 8-inch ductile iron pipe. The existing deteriorated leaky line is a source of continuous maintenance problems. The new 8-inch diameter line will improve system reliability. This project would also tie in the mains from 17th and Gibson Hill Road with approximately 150 feet of new pipe.



Funding Sources For This Project:

<u>Activity</u>	<u>Funding Source</u>	<u>Projected Amount</u>
615-50-2308	WATER RATES/OPERATING REVENUES	\$99,000
615-50-2301	SDC - REIMBURSEMENT - WATER	\$98,000
	Total:	\$197,000

Plan FY: 2009-2010 4TH AVENUE, ERMINE, DAVIDSON, AND CLAY IN THE COLUMBUS TO WAVERLY AREA

CIP Project #: 1584

Master Plan: Water Supply Master Plan
Category: Water
Department: Public Works Department

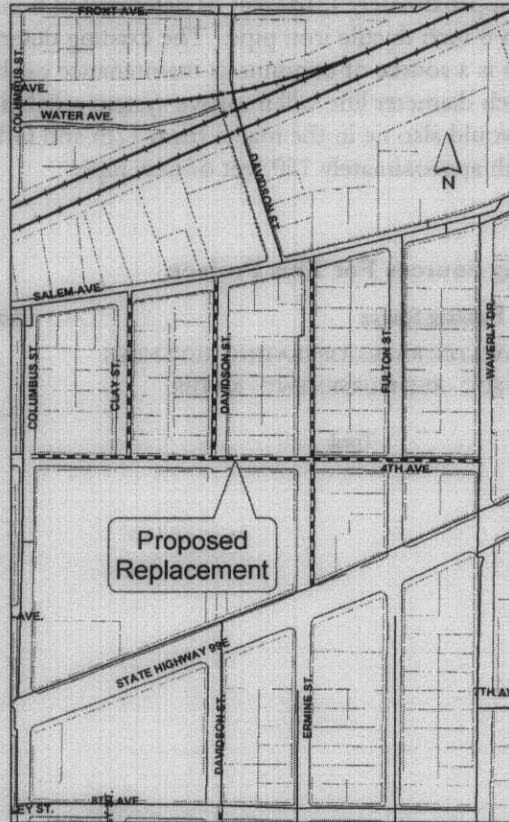
Plan Element: Program - 1
Classification: Water Mains

Total Cost: \$500,000

Replace approximately 2,950 feet of deteriorated and undersized 2-inch and 4-inch steel pipe with 8-inch ductile iron pipe. This project will strengthen the grid and improve pressure, fire flow and reliability in this area. The project encompasses 1,090 feet on 4th from Columbus to Fulton; 880 feet on Ermine from Old Salem Road to Pacific; 510 feet on Davidson from Old Salem Road to 4th; and 470 feet on Clay from Old Salem to 4th.

Funding Sources For This Project:

Activity	Funding Source	Projected Amount
615-50-2308	WATER RATES/OPERATING REVENUES	\$500,000
Total:		\$500,000



Capital Improvement Program 2007-2011

Plan FY: 2009-2010 WATER AVENUE, COLUMBUS AVENUE AND 1ST AVENUE EAST OF BURKHART

CIP Project #: 1586

Master Plan: Water Supply Master Plan
Category: Water
Department: Public Works Department

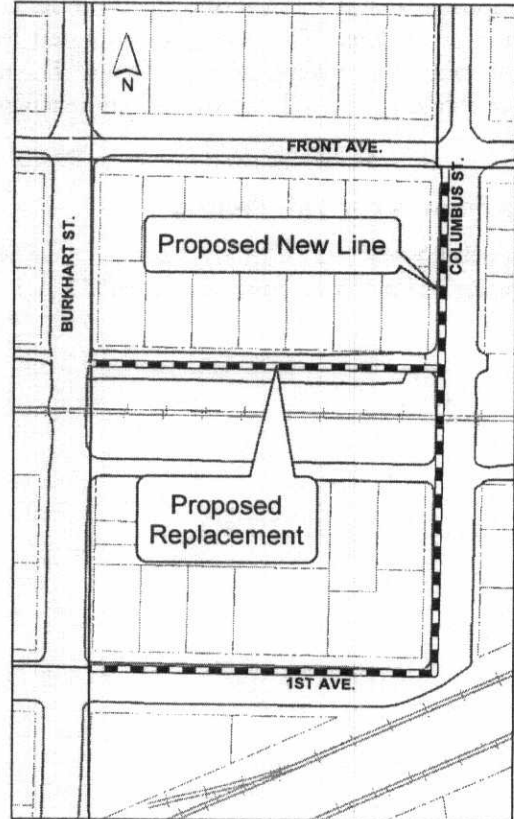
Plan Element: Program - 1
Classification: Water Mains

Total Cost: \$214,000

Replace approximately 1,260 feet of deteriorated 2-inch galvanized pipe with 8-inch ductile iron pipe. The existing deteriorated, leaky line is a source of continuous maintenance problems. The new 8-inch diameter line will improve system reliability.

Funding Sources For This Project:

<u>Activity</u>	<u>Funding Source</u>	<u>Projected Amount</u>
615-50-2308	WATER RATES/OPERATING REVENUES	\$214,000
Total:		\$214,000



Plan FY: 2009-2010 BAKER STREET, 4TH TO 8TH AVENUES

CIP Project #: 1600

Master Plan: Water Supply Master Plan
Category: Water
Department: Public Works Department

Plan Element: Program - 1
Classification: Water Mains

Total Cost: \$208,000

Replace approximately 1,250 feet of badly deteriorated 2-inch wrought iron water line. The existing deteriorated, leaky line is a source of continuous maintenance problems. The new 8-inch diameter ductile iron line will improve system reliability.

Funding Sources For This Project:

Activity	Funding Source	Projected Amount
615-50-2308	WATER RATES/OPERATING REVENUES	\$208,000
Total:		\$208,000



Plan FY: 2009-2010 SHORTRIDGE STREET, HIGHWAY 20 TO 14TH AVENUE

CIP Project #: 1605

Master Plan: Water Supply Master Plan
Category: Water
Department: Public Works Department

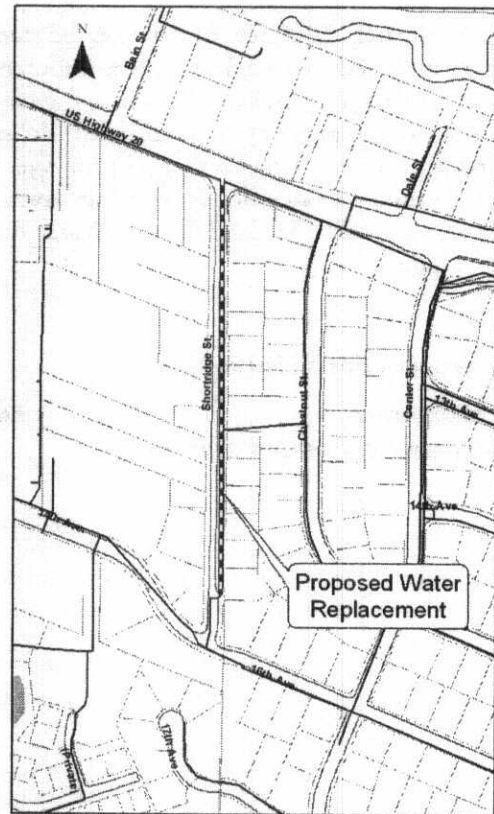
Plan Element: Program - 1
Classification: Water Mains

Total Cost: \$195,000

Replace approximately 1,175 feet of deteriorated steel water main. This will also connect the water line to the existing water line in Santiam Highway that is not connected currently. The new water line will be a 12-inch diameter ductile iron line.

Funding Sources For This Project:

<u>Activity</u>	<u>Funding Source</u>	<u>Projected Amount</u>
615-50-2308	WATER RATES/OPERATING REVENUES	\$195,000
	Total:	\$195,000



Plan FY: 2009-2010 DENVER AND 1ST AVENUE WATER LINE REPLACEMENT

CIP Project #: 1607

Master Plan: Water Supply Master Plan
Category: Water
Department: Public Works Department

Plan Element: Program - 1
Classification: Water Mains

Total Cost: \$365,000

Replace approximately 2,200 feet of deteriorated steel water lines. The existing deteriorated, leaky line is a source of continuous maintenance problems. The new 8-inch diameter ductile iron line will improve system reliability. Following is a list of the replacements: Denver Street – Front Avenue to 2nd Avenue; 1st Avenue – Denver to Geary; Front Avenue – Cleveland to Geary; and Cleveland Street – Water Avenue to Willamette Avenue.

Funding Sources For This Project:

Activity	Funding Source	Projected Amount
615-50-2308	WATER RATES/OPERATING REVENUES	\$365,000
Total:		\$365,000



Plan FY: 2009-2010 ELLINGSON ROAD RESERVOIR PROJECT

CIP Project #: 1639 Phase: 1

Master Plan: Water Supply Master Plan
Category: Water
Department: Public Works Department

Plan Element: P24, S6, PS13
Classification: Water Supply & Storage

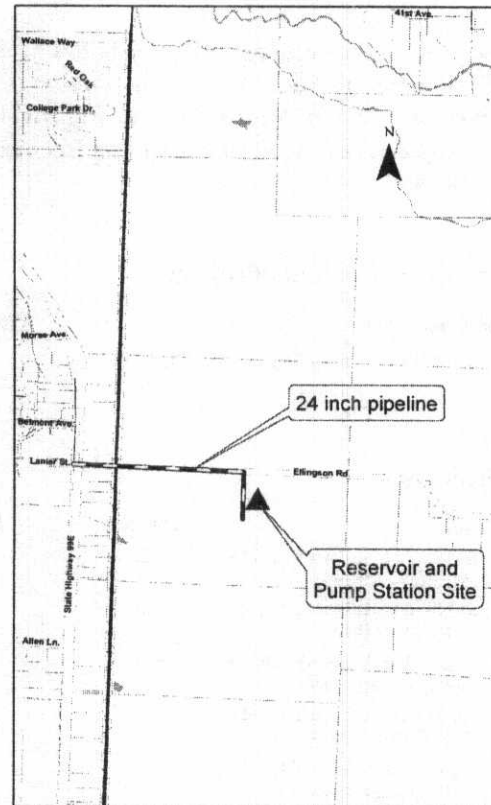
SDC

Total Cost: \$5,967,000

This project includes a 4 million gallon concrete reservoir and 6 million gallon per day pump station located on Ellingson Road and approximately 2,100 feet of new 24-inch pipeline necessary to connect the reservoir to existing water line on Pacific Boulevard. This project is needed to meet future storage requirements in Zone 1 and will provide local fire protection storage and enhanced service pressures in the Southwest Albany area.

Funding Sources For This Project:

<u>Activity</u>	<u>Funding Source</u>	<u>Projected Amount</u>
615-50-2300	SDC - IMPROVEMENT - WATER	\$5,967,000
Total:		\$5,967,000



Plan FY: 2009-2010 SANTIAM-ALBANY CANAL IMPROVEMENTS

CIP Project #: 1675 Phase: 7

Master Plan: Water Supply Master Plan Plan Element: C1, C2
 Category: Water Classification: Water Supply & Storage
 Department: Public Works Department

Total Cost: \$616,000

Once phase 4 of this continuing CIP project has been completed, the scope of work for this phase can be better defined. This phase provides for the construction of Canal improvements that may include, among other things: construction of new flow control structures, improvements to existing structures, sediment removal, bank stabilization, right-of-way acquisition, and replacement of bridges or culverts that represent flow constrictions at higher flow rates.

Funding Sources For This Project:

Activity	Funding Source	Projected Amount
615-50-2307	WATER RATES/OPERATING REVENUES	\$616,000
Total:		\$616,000

Related Projects:

Phase	Year	Title	Category	Projected Total
4	2007	SANTIAM-ALBANY CANAL IMPROVEMENTS	Water	\$622,000
5	2008	SANTIAM-ALBANY CANAL IMPROVEMENTS	Water	\$538,000
6	2009	SANTIAM-ALBANY CANAL IMPROVEMENTS	Water	\$558,000
7	2010	SANTIAM-ALBANY CANAL IMPROVEMENTS	Water	\$616,000
8	2011	SANTIAM-ALBANY CANAL IMPROVEMENTS	Water	\$639,000
9	2012	SANTIAM-ALBANY CANAL IMPROVEMENTS	Water	\$398,000
10	2014	SANTIAM-ALBANY CANAL IMPROVEMENTS	Water	\$713,000
Grand Total - All Related Projects:				\$4,084,000

Plan FY: 2010-2011 FUTURE PIPE OVERSIZING

CIP Project #: 1272

Master Plan: Water Supply Master Plan
Category: Water
Department: Public Works Department

Plan Element:
Classification: Developer Improvements - Water

SDC

Total Cost: \$10,000

This is a programmed allocation to provide a source of funds to pay for water line oversizing costs.

As a condition of land use approval, developers are sometimes required to construct water lines that are larger than the minimum line size that could otherwise serve their development. These are lines that are identified in the Water System Facility Plan and are designed to serve system capacity and operational needs. When the larger-sized lines are constructed, if funds are available, the developer may be reimbursed for the material cost difference between the large-size line and the minimum-size line required.

Funding Sources For This Project:

<u>Activity Funding Source</u>	<u>Projected Amount</u>
615-50-2300SDC - IMPROVEMENT - WATER	\$10,000
Total:	\$10,000

Plan FY: 2010-2011 LYON STREET, 1ST TO 5TH

CIP Project #: 1575

Master Plan: Water Supply Master Plan
Category: Water
Department: Public Works Department

Plan Element: Program - 1
Classification: Water Mains

Total Cost: \$389,000

Replace approximately 1,700 feet of deteriorated 2- and 4-inch wrought iron pipe with 12-inch ductile iron pipe. The work will take place in Oregon Department of Transportation right-of-way.

Funding Sources For This Project:

Activity	Funding Source	Projected Amount
615-50-2308	WATER RATES/OPERATING REVENUES	\$389,000
Total:		\$389,000



Capital Improvement Program 2007-2011

Plan FY: 2010-2011 COLUMBUS STREET AND BRADLEY STREET, PACIFIC TO SANTIAM

CIP Project #: 1590

Master Plan: Water Supply Master Plan
Category: Water
Department: Public Works Department

Plan Element: Perpetual Life Replacement
Classification: Water Mains

Total Cost: \$271,000

Replace 1,540 feet of deteriorated and undersized 2- and 4-inch water line with 8-inch ductile iron pipe.

Funding Sources For This Project:

<u>Activity</u>	<u>Funding Source</u>	<u>Projected Amount</u>
615-50-2308	WATER RATES/OPERATING REVENUES	\$271,000
Total:		\$271,000



Plan FY: 2010-2011 5TH AVENUE AND 6TH AVENUE, FERRY TO LYON

CIP Project #: 1595

Master Plan: Water Supply Master Plan **Plan Element:** Perpetual Life Replacement
Category: Water **Classification:** Water Mains
Department: Public Works Department

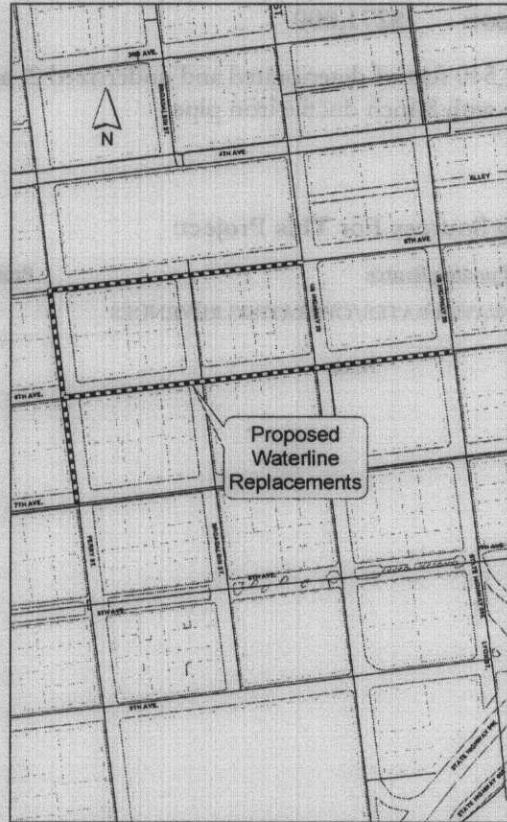
Total Cost: \$433,000

Replace approximately 2,240 feet of deteriorated and undersized water line with 8-inch ductile iron pipe. This project will reduce maintenance and improve flow and overall fire protection to the area around the Linn County Courthouse.

The replacements are: 5th Avenue, Ferry to Ellsworth; 6th Avenue, Ferry to Lyon; and Ferry, 5th Avenue to 7th Avenue.

Funding Sources For This Project:

Activity	Funding Source	Projected Amount
615-50-2308	WATER RATES/OPERATING REVENUES	\$433,000
Total:		\$433,000



Capital Improvement Program 2007-2011

Plan FY: 2010-2011 SANTIAM-ALBANY CANAL IMPROVEMENTS

CIP Project #: 1675 Phase: 8

Master Plan: Water Supply Master Plan **Plan Element:**
Category: Water **Classification:** Water Supply & Storage
Department: Public Works Department

Total Cost: \$639,000

Once phase 4 of this continuing CIP project has been completed, the scope of work for this phase can be better defined. This phase provides for the construction of Canal improvements that may include, among other things: construction of new flow control structures, improvements to existing structures, sediment removal, bank stabilization, right-of-way acquisition, and replacement of bridges or culverts that represent flow constrictions at higher flow rates.

Funding Sources For This Project:

<u>Activity</u>	<u>Funding Source</u>	<u>Projected Amount</u>
615-50-2307	WATER RATES/OPERATING REVENUES	\$639,000
	Total:	\$639,000

Related Projects:

<u>Phase</u>	<u>Year</u>	<u>Title</u>	<u>Category</u>	<u>Projected Total</u>
4	2007	SANTIAM-ALBANY CANAL IMPROVEMENTS	Water	\$622,000
5	2008	SANTIAM-ALBANY CANAL IMPROVEMENTS	Water	\$538,000
6	2009	SANTIAM-ALBANY CANAL IMPROVEMENTS	Water	\$558,000
7	2010	SANTIAM-ALBANY CANAL IMPROVEMENTS	Water	\$616,000
8	2011	SANTIAM-ALBANY CANAL IMPROVEMENTS	Water	\$639,000
9	2012	SANTIAM-ALBANY CANAL IMPROVEMENTS	Water	\$398,000
10	2014	SANTIAM-ALBANY CANAL IMPROVEMENTS	Water	\$713,000
Grand Total - All Related Projects:				\$4,084,000

Plan FY: 2010-2011 MAPLE STREET RESERVOIR IMPROVEMENTS

CIP Project #: 1749 Phase: 2

Master Plan: Water Supply Master Plan

Plan Element: WTP05 and paint

Category: Water

Classification: Water Supply & Storage

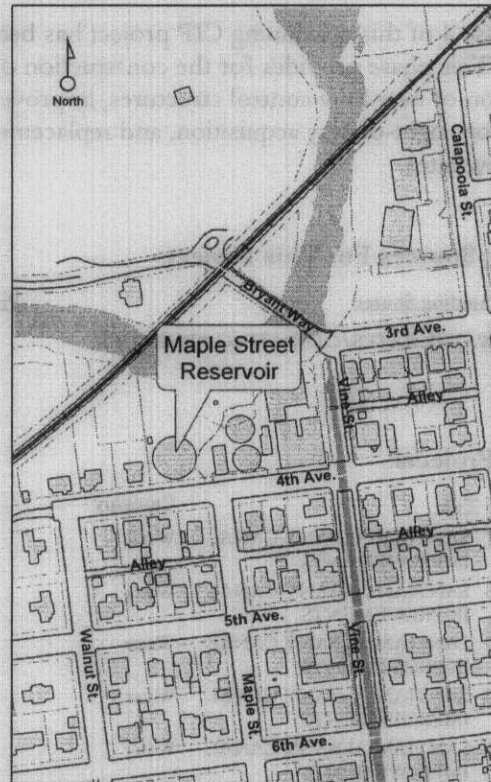
Department: Public Works Department

Total Cost: \$263,000

Repair/Replace Maple Street Reservoir baffle and recoat the interior of the reservoir.

Funding Sources For This Project:

Activity	Funding Source	Projected Amount
615-50-2308	WATER RATES/OPERATING REVENUES	\$263,000
Total:		\$263,000



Capital Improvement Program 2007-2011

Plan FY: 2010-2011 NORTH ALBANY DISTRIBUTION PROJECTS

CIP Project #: 1751 Phase: 1

Master Plan: Water Supply Master Plan
Category: Water
Department: Public Works Department

Plan Element: P14, P15
Classification: Water Mains

Total Cost: \$1,068,000

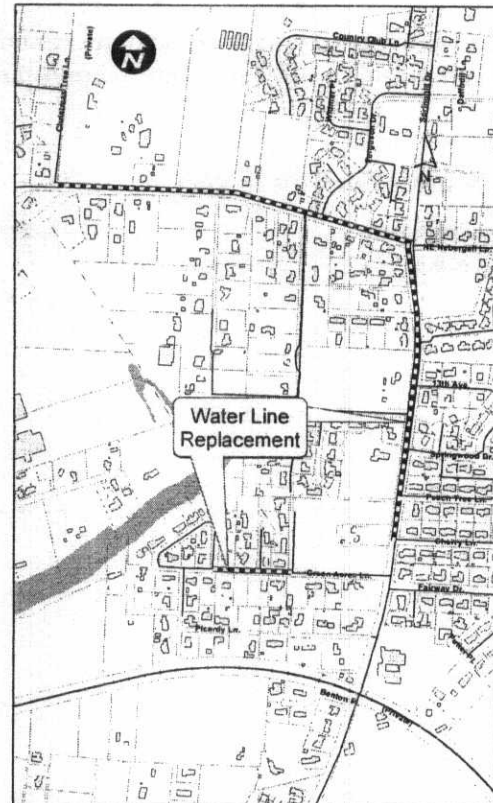
This project will replace approximately 4,800 feet of undersized pipelines to meet fire flow requirements.

Funding Sources For This Project:

<u>Activity</u>	<u>Funding Source</u>	<u>Projected Amount</u>
615-50-2308	WATER RATES/OPERATING REVENUES	\$1,068,000
Total:		\$1,068,000

Related Projects:

<u>Phase</u>	<u>Year</u>	<u>Title</u>	<u>Category</u>	<u>Projected Total</u>
1	2011	NORTH ALBANY DISTRIBUTION PROJECTS	Water	\$1,068,000
2	2012	NORTH ALBANY DISTRIBUTION PROJECTS	Water	\$1,191,000
3	2014	NORTH ALBANY DISTRIBUTION PROJECTS	Water	\$29,000
Grand Total - All Related Projects:				\$2,288,000



Plan FY: 2010-2011 VINE STREET WTP SOLIDS HANDLING IMPROVEMENTS

CIP Project #: 1788

Master Plan: Water Supply Master Plan **Plan Element:** WTP 16
Category: Water **Classification:** Water Supply & Storage
Department: Public Works Department

Total Cost: \$285,000

This project will improve storage capacity and minimize leaching from the existing backwash ponds. Improvements include installing a sump and reshaping and re-lining each of the existing ponds.

Funding Sources For This Project:

Activity	Funding Source	Projected Amount
615-50-2308	WATER RATES/OPERATING REVENUES	\$285,000
Total:		\$285,000

Unfunded Projects

The following projects have been identified as needed repairs and/or improvements to the City's infrastructure. In most cases, these projects are the result of a master plan process, which attempts to systematically look at the needs for public infrastructure over the next 10 to 20 years. These projects are considered "Unfunded" because either a source of funding has not been made available, or they will not be implemented within the five-year window this plan covers.

Developer Improvements - Water

CIP #	Phase	Year	Title	Projected Total
1273		2012	FUTURE PIPE OVERSIZING	\$10,000
1274		2013	FUTURE PIPE OVERSIZING	\$10,000
1275		2014	FUTURE PIPE OVERSIZING	\$10,000
1276		2015	FUTURE PIPE OVERSIZING	\$10,000
1277		2016	FUTURE PIPE OVERSIZING	\$10,000
1278		2017	FUTURE PIPE OVERSIZING	\$10,000
1279		2018	FUTURE PIPE OVERSIZING	\$10,000
1280		2019	FUTURE PIPE OVERSIZING	\$10,000
1281		2020	FUTURE PIPE OVERSIZING	\$10,000
1282		2021	FUTURE PIPE OVERSIZING	\$10,000
1283		2022	FUTURE PIPE OVERSIZING	\$10,000
1284		2023	FUTURE PIPE OVERSIZING	\$10,000
1285		2024	FUTURE PIPE OVERSIZING	\$10,000
1286		2025	FUTURE PIPE OVERSIZING	\$10,000
Total for Unfunded Developer Improvements - Water:				\$140,000

Miscellaneous - Water

CIP #	Phase	Year	Title	Projected Total
1790	1	2014	WATER FACILITY PLAN UPDATE	\$433,000
1790	2	2024	WATER FACILITY PLAN UPDATE	\$623,000
Total for Unfunded Miscellaneous - Water:				\$1,056,000

New Construction - Water

CIP #	Phase	Year	Title	Projected Total
1311		0	MARION STREET & 41ST AVENUE TO COLLEGE PARK DRIVE	\$235,000
1312		0	BROADWAY RESERVOIR TO MAIN & SALEM AVENUE	\$3,826,000
1640		0	CENTRAL ALBANY TRANSMISSION PROJECT	\$4,747,000
1641		0	DEVELOPMENT DRIVEN TRANSMISSION/DISTRIBUTION PROJECTS	\$4,411,000
1862		0	SOUTH NEBERGALL LOOP ROAD WATER LINE	\$230,000
1866		0	THREE LAKES ROAD WATERLINE EXTENSION (21ST AVE TO 2,500 FEET SOUTH)	\$550,000
Total for Unfunded New Construction - Water:				\$13,999,000

Water Mains

CIP #	Phase	Year	Title	Projected Total
1314		0	STEEL LINE REPLACEMENT PROGRAM	\$7,740,000

Capital Improvement Program 2007-2011

CIP #	Phase	Year	Title	Projected Total
1443	2	0	OAK STREET, 9TH AVENUE TO QUEEN AVENUE	\$571,000
1558		0	SPRINGHILL DRIVE OFF COUNTRYMAN CIRCLE	\$106,000
1559		0	RIDGEVIEW LANE NW	\$95,000
1560		0	KOUNS DRIVE AREA TO SCENIC DRIVE	\$761,000
1561		0	RONDO STREET AREA, HIGHWAY 20 TO KOUNS DRIVE	\$550,000
1562		0	COUNTRYMAN CIRCLE, WEST SIDE	\$585,000
1564		0	SCENIC DRIVE NW, VALLEY VIEW DRIVE TO DEAD-END NORTH OF PALESTINE AVENUE	\$863,000
1565		0	KNOLLWOODS DRIVE, SOUTH OF POWERS AVENUE NW	\$101,000
1566		0	SOX LANE NW, SOUTH OF POWERS AVENUE	\$90,000
1567		0	POWERS AVENUE, OAK GROVE DRIVE EAST	\$306,000
1568		0	OAK GROVE DRIVE, NORTH OF POWERS AND ALONG PALESTINE DRIVE	\$571,000
1569		0	VINE STREET, 6TH TO 7TH	\$44,000
1570		0	CALAPOOIA STREET, BETWEEN 5TH AND 6TH	\$43,000
1571		0	THORNTON LAKE DRIVE NW, REPLACE SERVICE CONNECTION	\$16,000
1572		0	EAST THORNTON LAKE DRIVE NW	\$234,000
1573		0	PARK TERRACE NW, OFF GIBSON HILL ROAD	\$150,000
1578		0	FRANKLIN AVENUE WATER LINE REPLACEMENT	\$98,000
1580		0	FRONT AVENUE, MAIN TO SHERMAN	\$29,000
1581		0	MONTGOMERY STREET, WATER AVENUE TO 1ST AVENUE	\$26,000
1582		0	2ND AVENUE, CALAPOOIA STREET TO WASHINGTON STREET	\$44,000
1583		0	PACIFIC BOULEVARD, WAVERLY DRIVE TO ALBANY AVENUE	\$394,000
1585		0	SKYLINE DRIVE, GIBSON HILL ROAD TO ORCHARD HEIGHTS DRIVE	\$151,000
1587		0	6TH AVENUE, ELM TO MAPLE AND WALNUT STREET, 6TH TO 7TH	\$119,000
1588		0	9TH AVENUE, EAST OF WAVERLY DRIVE	\$39,000
1589		0	DAVIDSON STREET, 8TH TO SANTIAM [WFP]	\$123,000
1592		0	JEFFERSON, MONTGOMERY, JACKSON AND 6TH AVENUE AREA	\$507,000
1593		0	CLEVELAND STREET, 7TH AVENUE TO PACIFIC BOULEVARD	\$40,000
1596		0	LINCOLN STREET, 12TH AVENUE TO 15TH AVENUE	\$234,000
1597		0	WILLAMETTE AVENUE AND BURKHART , GEARY TO DAVIDSON STREET AREA	\$248,000
1606		0	LAFAYETTE, CLOVERDALE, PEACH TREE, CHERRY AND FAIRWAY AREA	\$732,000
1608		0	THURSTON STREET SE AND BROADALBIN WATER LINE REPLACEMENT AND EXTENSION	\$414,000
1746		0	UNDERSIZED PIPELINES WITH HYDRANTS REPLACEMENT PROGRAM	\$3,748,000
1747		0	PERPETUAL LIFE REPLACEMENT PROGRAM	\$79,373,000
1782		0	CENTURY DRIVE WATER SYSTEM	\$1,084,000
1783		0	DRAPERVILLE WATER SYSTEM	\$743,000
1806		0	SHADY LANE, SOUTH OF DOGWOOD LANE NW	\$134,000
1751	2	2012	NORTH ALBANY DISTRIBUTION PROJECTS	\$1,191,000
1594		2013	WASHINGTON AND FERRY STREETS AREA, 9TH TO 14TH	\$1,065,000
1638	1	2013	ZONE 1 DISTRIBUTION PROJECTS	\$659,000
1638	2	2014	ZONE 1 DISTRIBUTION PROJECTS	\$294,000
Total for Unfunded Water Mains:				\$104,315,000

Water Supply & Storage

CIP #	Phase	Year	Title	Projected Total
1300	1	0	KNOX BUTTE RESERVOIR PROJECT, PHASE 1	\$6,500,000

CIP #	Phase	Year	Title	Projected Total
1300	2	0	KNOX BUTTE RESERVOIR PROJECT, PHASE 2	\$3,779,000
1634		0	INCREASE LEVEL 2 PUMP STATION CAPACITY	\$11,000
1636	2	0	VINE STREET WTP PROJECTS, PHASE 2	\$4,876,000
1639	2	0	ELLINGSON ROAD RESERVOIR PROJECT	\$3,655,000
1644		0	JOINT WATER PROJECT, PHASE 2	\$4,211,000
1675	1	0	SANTIAM-ALBANY CANAL IMPROVEMENTS, 9TH TO QUEEN	\$500,000
1675	11	0	SANTIAM-ALBANY CANAL IMPROVEMENTS	\$3,887,000
1752		0	WILDWOOD RESERVOIR #2	\$740,000
1675	9	2012	SANTIAM-ALBANY CANAL IMPROVEMENTS	\$398,000
1789		2012	VINE STREET WTP SEISMIC UPGRADES	\$765,000
1636	1	2013	VINE STREET WTP IMPROVEMENTS, PHASE 1	\$1,466,000
1675	10	2014	SANTIAM-ALBANY CANAL IMPROVEMENTS	\$713,000
1751	3	2014	NORTH ALBANY DISTRIBUTION PROJECTS	\$29,000
Total for Unfunded Water Supply & Storage:				\$31,530,000

Grand Total for Unfunded Water: \$151,040,000

APPENDIX A

Budget Number Conversion Table

PROGRAMS	NEW Fund-Dept-Program	OLD Fund-Program
Community Services	615-50-2208	11-487
Water Connection Charges	615-50-2312	11-497
Public Safety Levy: Police	100-30-1302	01-221
Fire & Life Safety	100-25-1203	01-335
Nondepartmental	100-10-1003	01-990
General Fund Revenues	100-10-1002	01-001
Public Safety Levy: Fire	100-25-1202	01-331
Police	100-30-1301	01-220
Library	100-45-1701	01-155
Building Maintenance	100-50-2001	01-484
Fire Suppression	100-25-1201	01-330
Planning	100-40-1601	01-100
Sports Services	202-35-1402	04-760
Swanson Aquatic Facility	202-35-1505	04-790
Couplet Landscape Maintenance	202-35-1504	04-789
Parks Revenues	202-35-1401	04-004
Paratransit System	202-35-1502	04-786
Maple Lawn Preschool	202-35-1406	04-768
Park Maintenance Services	202-35-1407	04-770
Parks & Recreation Admin	202-35-1408	04-774
Senior Services	202-35-1409	04-776
Aquatic Services	202-35-1410	04-777
Park SDC Projects	202-35-1500	04-784
Cox Creek Multi-Use Path Grant	203-35-5045	05-612
OEM Hazard Analysis Grant	203-25-5004	05-644
State of Oregon Grants	203-10-5000	05-129
FAA Entitlement Grant	203-16-5002	05-617
State Library Grant	203-45-5034	05-113
FEMA	203-25-5006	05-649
FAA Annual Capital Grant	203-16-5003	05-652
LCDC UGMA Update Grant	203-40-5029	05-655
23rd Ave Infrastructure	203-40-5030	05-656
CDBG Housing Rehab	203-40-5023	05-613
Oregon Community Foundation	203-45-5033	05-111
FTA Section 5309 Grant	203-50-5035	05-606
OWEB P. Creek Fish Passage Improvement	203-50-5036	05-623
5th Ave Canal Bridge	203-50-5037	05-628
Traffic Safety Mini-Grant	203-50-5038	05-637
OWEB 2nd Avenue Culvert Removal	203-50-5039	05-643
Title II Dam, Fish Screen Grant	203-50-5040	05-647
04-05 FTA ATS Bus Grant	203-50-5041	05-654

BLM- USFS Fish Screen/Diversion Dam Grant	203-50-5043	05-659
01-03 TGM Refinement Plan Grant	203-40-5044	05-619
Library Foundation Grants	203-45-5032	05-110
Title XIX Grant	203-35-5014	05-185
Swanson Aquatic Facility Land Acq	203-35-5018	05-640
Oak Creek Trail	203-35-5016	05-631
HUD-Aquatic Center Construction	203-35-5021	05-657
ODOT Vehicle Preservation Program	203-35-5020	05-648
Swanson Aquatic Facility Construction	203-35-5019	05-642
Willamette Multi-purpose Path	203-35-5015	05-626
Takena Park Playground Grant	203-35-5017	05-639
Historic Preservation	205-40-1605	13-300
Community Development	205-40-1604	13-013
Downtown Assessment District	210-10-1006	25-975
Economic Development Activities	211-16-1101	29-530
Albany Municipal Airport	211-16-1103	29-529
Community Services	211-16-1104	29-487
Albany Transit System	213-16-1106	36-288
Linn-Benton Loop	213-16-1107	36-290
Senior Center Foundation	214-35-1417	45-550
Public Safety Levy	215-10-1008	14-014
State Revenue Sharing	216-10-1009	32-998
Street Maintenance	250-50-2602	03-400
Street Maintenance Revenues	250-50-2601	03-003
Urban Forestry Mgmt	250-50-2603	03-401
Street Admin	250-50-2604	03-402
Street Capital & Restoration	250-50-2700	03-410
N. Albany Frontage Fee Projects	250-50-2701	03-411
Transportation SDC Projects	250-50-2702	03-412
CARA Debt Service Fund	350-10-1023	66-591
Building Maintenance Projects	401-50-2002	09-483
Equipment Replacement	401-10-1010	09-482
Albany Data Integration Project	402-10-1011	15-507
Periwinkle Creek Bridge	402-50-2007	15-508
OTIA Projects	402-50-2006	15-506
Fire Substation Construction	402-25-1207	15-502
RMTC - Federal TEA Grant	402-50-2005	15-505
RMTC - Local Match	402-50-2004	15-504
CARA - Urban Renewal Agency	450-16-1102	65-590
Sewer Economic Development	601-50-2506	02-952
Wastewater Collection	601-50-2405	02-451
Sewer Debt Service: North Albany	601-50-2505	02-939
Sewer Debt Service	601-50-2504	02-938
Sewer SDC Rimb. Fee Projects	601-50-2503	02-459
Sewer SDC Imp. Fee Projects	601-50-2502	02-458
Sewer Equipment Replacement	601-50-2501	02-455

Capital Improvement Program 2007-2011

Sewer System Capital Projects	601-50-2500	02-454
WW Facilities Improvement	601-50-2507	02-460
Regulatory Programs	601-50-2406	02-452
Wastewater Treatment Plant	601-50-2404	02-450
Sewer Billing/Customer Service	601-50-2403	02-449
Sewer Environmental Services	601-50-2402	02-448
Sewer Revenues	601-50-2401	02-002
Water System Capital Projects	615-50-2308	11-941
JWP Construction	615-50-2303	11-801
Water Equipment Replacement	615-50-2311	11-496
N. Albany Water Capital Projects	615-50-2310	11-962
Water Economic Development	615-50-2309	11-942
Water Capital: Canal	615-50-2307	11-940
2003 Water Bond Projects	615-50-2302	11-800
Water SDC Reimbursement Fee Projects	615-50-2301	11-499
Water SDC Improvement Fee Projects	615-50-2300	11-498
Joint Water Treatment Plant	615-50-2207	11-492
Water Distribution	615-50-2206	11-491
Water Treatment Plant	615-50-2205	11-490
Water Canal Maintenance	615-50-2204	11-489
Water Revenues	615-50-2201	11-011
Information Technology Services	702-13-1030	12-012
I.S. Equipment Replacement	702-13-1031	12-065
Treatment Facilities Maintenance	703-50-2009	06-485
Equipment Maintenance	703-50-2008	06-481
Design & Construction Mgmt Services	705-50-2803	28-431
PW Systems Engineering Services	705-50-2804	28-432
Water Quality Control Service	705-50-2806	28-434
Urban Forestry Mgmt/Bldg. Maint	705-50-2808	28-436
Facilities Engineering	705-50-2809	28-437
Utility Facilities Maintenance	705-50-2810	28-438
PW Data Management Systems	705-50-2811	28-439
Improvement Projects	403-10-1012	26-985
State Homeland Security Grant	203-25-5046	05-661

Note: This is not a comprehensive list of all programs. Only those that have the potential to have projects shown in the CIP have been included.