MEMORANDUM

From: Kelly Potter, Senior Planner

To: Planning Commission

Date: January 8, 2010

Re: Evaluation of Proposals for the 2011-2015 Capital Improvement Program

I. ISSUE

Each year the Planning Commission is asked to evaluate the Proposed Capital Improvement Program (CIP) (**Attachment 0**) for consistency with the Comprehensive Plan, facility master plans, and other applicable land use policies and standards of the City of Corvallis and the State of Oregon. This evaluation focuses on new projects added to the program and also changes to projects already in the program. Although the projects are evaluated primarily for consistency with the Corvallis Comprehensive Plan and facility master plans, they are also evaluated with regard to: (1) requirements of state and federal agencies; (2) impact on public safety; (3) continued maintenance of essential City services; and (4) contribution to the City's economic growth.

The CIP contains projects in the following categories:

1. Airport and Industrial Park
2. Buildings and Facilities
3. Parks and Recreation
4. Storm Water Utility
5. Transportation
6. Wastewater Utility
7. Water Utility

II. DISCUSSION

Applicable Comprehensive Plan Policies

10.2.1 The City shall prepare, adopt, and periodically update a long-term Capital Improvement Plan for the entire planning period. This Plan shall meet the State public facility plan requirements.

10.2.7 Plans and programs developed for the provision of public facilities and services shall be subject to annual review and approval by the Capital Improvement Plan Commission, Planning Commission, Budget Commission, and City Council.

11.2.7 The City shall establish a Capital Improvement Program for the transportation system which:

A. Is subject to annual review;

B. Is consistent with the land use policies of the Comprehensive Plan and considers other facility plans;

The 2011-2015 CIP includes seven new projects, as well as seven existing projects that have had modifications to their scope of work. The following table lists these projects according to the appropriate CIP category.

TABLE 1: CIP Proposed Projects – 2010 Update

NEW PROJECTS		
CIP PROJECT NAME	**CIP CATEGORY**	**CIP PROJECT STATUS**
1. Harrison Boulevard Sidewalk	Transportation	*New CIP Project*
2. Reservoir Road Improvements	Transportation	*New CIP Project*
3. South 3rd Street/Crystal Lake Drive Improvements	Transportation	*New CIP Project*
4. Street Reconstruction - Local	Transportation	*New CIP Project*
5. Wastewater System TMDL	Wastewater Utility	*New CIP Project*
6. Baldy 2nd Level Storage Reservoir	Water Utility	*New CIP Project*
7. Rock Creek Hydroelectric	Water Utility	*New CIP Project*
ONGOING CIP PROJECTS - SCOPE CHANGES		
CIP PROJECT NAME	**CIP CATEGORY**	**CIP PROJECT STATUS**
1. Osborn Aquatic Center	Parks and Recreation	*Ongoing CIP Project*
2. Park Facility Renovation	Parks and Recreation	*Ongoing CIP Project*
3. Park Improvements - Existing	Parks and Recreation	*Ongoing CIP Project*
4. Riverfront Commemorative Park	Parks and Recreation	*Ongoing CIP Project*
5. Trails/Bike Paths	Parks and Recreation	*Ongoing CIP Project*
6. Stormwater Master Plan Projects	Storm Water Utility	*Ongoing CIP Project*
7. Street Reconstruction - Arterial/Collector	Transportation	*Ongoing CIP Project*

NEW PROJECTS

A. Transportation

Harrison Boulevard Sidewalk (Attachment A) -

Applicable Comprehensive Plan Policies:

11.6.1 The City shall require safe, convenient, and direct pedestrian routes within all areas of the community.

11.6.11 The City shall encourage timely installation of pedestrian facilities to ensure continuity and reduce hazards to pedestrians throughout the community.

Policy 11.6.1 states that the City shall require safe, convenient, and direct pedestrian routes within all areas of the community. Policy 11.6.11 requires the City to encourage timely installation of pedestrian facilities to ensure continuity and reduce hazards to pedestrians throughout the community.

The Harrison Boulevard Sidewalk project involves designing and constructing 600 lineal ft. of 5-ft.-wide concrete sidewalk on the north side of NW Harrison Boulevard, between the NW Circle Boulevard multi-use path and the LDS church. The project includes wetland mitigation for impacts to approximately 0.1 acres of wetlands which cannot be avoided. The project does not include other related improvements such as curb and gutter, drainage facilities, or lighting. The Witham Oaks development will construct this segment of sidewalk as a condition of development should it proceed prior to initiation of a City project. At this time, however, there is no schedule of development for the Witham Oaks project.

The proposed improvements will fill in a pedestrian connectivity gap that exists. Currently, pedestrians have to walk in the bike lane on NW Harrison Boulevard to make the connection between the NW Circle Boulevard multi-use path and the existing sidewalk that ends in front of the LDS church. The proposed sidewalk improvements will create a much safer connection for pedestrians, consistent with Policies 11.6.1 and 11.6.11.

The "Assumptions" for this Harrison Boulevard Sidewalk project include a statement that *"This project needs to be consistent with existing land use approvals and regulations."* This is an important statement because the existing development approvals for Witham Oaks (PLD06-00012 & SUB06-00006) have specific elements and conditions of approval relating to this section of sidewalk and wetlands. This Harrison Boulevard Sidewalk project needs to be consistent with them. The "Assumptions" statement in the draft CIP will ensure that the project is consistent with any existing land use approvals and regulations in effect at the time.

Given the above, the Harrison Boulevard Sidewalk project is deemed consistent with the Comprehensive Plan.

Reservoir Road Improvements (Attachment B) -

Applicable Comprehensive Plan Policies:

11.2.1 The transportation system shall be planned and developed in a manner which contributes to community livability, recognizes and respects the characteristics of natural features, and minimizes the negative effects on abutting land uses.

11.2.2 The transportation system shall be managed to reduce existing traffic congestion and facilitate the safe, efficient movement of people and commodities within the community.

11.2.3 The City shall develop and promote alternative systems of transportation which will safely, economically, and conveniently serve the needs of the residents.

11.2.7 The City shall establish a Capital Improvement Program for the transportation system which:

- **A. Is subject to annual review;**
- **B. Is consistent with the land use policies of the Comprehensive Plan and considers other facility plans;**
- **C. Defines the locations of rights-of-way necessary for the creation of a community-wide transportation system;**
- **D. Establishes a priority for improvements to the system;**
- **E. Provides for the needs of all modes of transportation within the rights-of-way; and**
- **F. Considers the economic impacts upon properties resulting from transportation improvements.**

11.2.12 The transportation system shall reflect consistency with the Corvallis Comprehensive Plan, land use designations, and regional and statewide transportation planning efforts.

11.3.7 The City shall work with Benton County to ensure that all development within the Urban Growth Boundary shall conform to, and participate in the implementation of, the adopted City of Corvallis Transportation Plan.

11.5.12 Safe and convenient bicycle facilities that minimize travel distance shall be provided within and between new subdivisions, planned developments, shopping centers, industrial parks, residential areas, transit stops, and neighborhood activity centers such as schools, parks, and shopping.

11.6.6 Safe and convenient pedestrian facilities that minimize travel distance shall be provided by new development within and between new subdivisions, planned developments, shopping centers, industrial parks, residential areas, transit stops, and neighborhood activity centers such as schools, parks, and shopping.

40.4.6 Natural Resource Overlay

This overlay identifies lands within the Urban Growth Boundary that contain significant natural features that are protected at levels outlined in the Land Development Code. The overlay includes riparian corridors, locally-protected wetlands, and significant vegetation.

40.4.7 Natural Hazard Overlay

This overlay identifies lands within the Urban Growth Boundary that contain slopes or other natural hazards, including the 100-year floodplain, landslide hazard areas, and areas with slopes of 10 percent or greater. The overlay indicates hazards that are protected at levels outlined in the Land Development Code.

The Reservoir Road Improvements project provides City Street SDC Funds for improvements to Reservoir Road. The identified budget is for an SDC reimbursement only. Funding for the project will be provided by Benton County. Reservoir Road is a facility identified in the Corvallis Transportation Master Plan and included on the City's Street SDC project list, but the facility is currently under Benton County jurisdiction. It has been prioritized by the Corvallis Area Metropolitan Planning Organization (CAMPO) and programmed into the CAMPO Transportation Improvement Plan (TIP) through a process evaluating arterial and collector roadways within its jurisdiction.

The Reservoir Road Improvements project will fund SDC-eligible elements of Reservoir Road improvements to be constructed by Benton County. These improvements include additional street structure to accommodate the heavier traffic volumes experienced by collector and arterial facilities, as well as street width in support of bike lanes and turn lanes. Benton County will be responsible for improving the roadway to urban standards including construction of curb and gutter, sidewalks, and landscape strips.

Policy 11.2.2 requires the transportation system to be managed to reduce existing traffic congestion and facilitate the safe, efficient movement of people within the community. Policy 11.2.3 requires the City to develop and promote alternative systems of transportation which will safely, economically, and conveniently serve the needs of the residents. Policy 11.2.7.E requires a City Capital Improvement Program for the transportation system which provides for the needs of all modes of transportation within the rights-of-way. Policy 11.2.12 requires the transportation system to reflect consistency with regional and statewide transportation planning efforts. Policy 11.3.7 requires the City to work with Benton County to ensure that all development within the Urban Growth Boundary conforms to and implements the adopted City of Corvallis Transportation Plan.

Policy 11.2.1 requires the transportation system to developed in a manner which contributes to community livability, recognizes and respects the characteristics of natural features, and minimizes the negative effects on abutting land uses. Policies 11.5.12 and 11.6.6 require safe and convenient bicycle and pedestrian facilities that minimize travel distance within and between new subdivisions, planned developments, shopping centers, industrial parks, residential areas, transit stops, and neighborhood activity centers such as schools, parks, and shopping. The development site is zoned for Intensive Industrial development, with a Planned Development Overlay (PD(II)). The site also contains Natural Hazard and Natural Resource Overlay areas.

The Reservoir Road Improvements project provides funds for the improvement of Reservoir Road to City Arterial Street Standards, consistent with the Corvallis Transportation Plan. A Conceptual and Detailed Development Plan for the improvements to Reservoir Road was recently approved by the Planning Commission (PLD08-00003). Reservoir Road will be realigned and will intersect 53rd Street at a location just to the

south of the Benton County Fairgrounds. The current intersection of Reservoir Road and 53rd Street will be closed. A temporary traffic signal will be installed at the new intersection of Reservoir Avenue and 53rd Street, which could be replaced with some other form of traffic control device in the future, pending the completion of a traffic study. In conjunction with the realignment of the road, Dunawi Creek has been re-routed through the site, in an alignment similar to its historic alignment. Wetlands impacted by the project construction will be mitigated on-site. The specific improvements approved in the Conceptual and Detailed Development Plan address Comprehensive Plan and Land Development Code provisions for transportation facilities and the treatment and preservation of Natural Hazards and Natural Resources. Given the above, the Reservoir Road Improvements project is consistent with Comprehensive Plan Policies 11.2.1, 11.2.2, 11.2.3, 11.2.7, 11.2.12, 11.3.7, 11.5.2, and 11.6.6.

Recommendation:

No "Assumptions" are listed for the Reservoir Road Improvements project. Since the project is subject to an existing Conceptual and Detailed Development Plan (PLD08-00003), it is recommended that an assumption be added that states, "*This project needs to be consistent with existing land use approvals and regulations."*

With the revised "Assumptions" text noted above, the Reservoir Road Improvements project is deemed consistent with the Comprehensive Plan.

South 3rd Street/Crystal Lake Drive Improvements (Attachment C) -

Applicable Comprehensive Plan Policies:

11.5.1 Bikeways shall be conveniently located, be adequately constructed, have minimal stops and obstructions, and have safe crossings on major streets.

11.5.12 Safe and convenient bicycle facilities that minimize travel distance shall be provided within and between new subdivisions, planned developments, shopping centers, industrial parks, residential areas, transit stops, and neighborhood activity centers such as schools, parks, and shopping.

11.6.1 The City shall require safe, convenient, and direct pedestrian routes within all areas of the community.

11.6.2 The community shall give special consideration to providing access for handicapped people.

11.6.6 Safe and convenient pedestrian facilities that minimize travel distance shall be provided by new development within and between new subdivisions, planned developments, shopping centers, industrial parks, residential areas, transit stops, and neighborhood activity centers such as schools, parks, and shopping.

Policy 11.5.1 requires bikeways to be conveniently located, be adequately constructed, have minimal stops and obstructions, and have safe crossings on major streets. Policies 11.5.12, 11.6.1, and 11.6.6 require safe and convenient bicycle and pedestrian facilities. Policy 11.6.2 requires special consideration for handicapped access. The South 3rd Street/Crystal Lake Drive Improvements project involves relocating the traffic signal cabinet out of the sidewalk/multi-use path area to improve vision clearance; and

reconstructing the sidewalk/path and ADA ramp to meet ADA standards. The project may also involve some rewiring of the traffic signal.

This project was submitted by a number of bicyclists to the Bicycle and Pedestrian Advisory Commission (BPAC) to improve bicyclist and pedestrian safety at the northeast corner of the intersection. On the east side of South 3rd Street, north of Crystal Lake Drive, is a multi-use path which has two-way bike and pedestrian travel. At the northeast corner of the intersection, a traffic signal cabinet is located in the sidewalk/path area, restricting the space and creating a vision clearance problem. Additionally, the ramp does not meet ADA standards due to excessive slope and lack of truncated domes. There have been a number of accidents and near-misses at this location, typically caused by right-turning motorists who do not notice bicyclists and pedestrians obscured by the traffic signal cabinet. Relocating the traffic signal cabinet out of the sidewalk/multi-use path area will improve safety; and reconstructing the sidewalk/path and ADA ramp to meet ADA standards will assist handicapped people. Therefore, the project is consistent with Policies 11.5.1, 11.5.12, 11.6.1, 11.6.2, and 11.6.6.

Given the above, the South 3rd Street/Crystal Lake Drive Improvements project is deemed consistent with the Comprehensive Plan.

***Street Reconstruction - Local (Attachment D)* -**

Applicable Comprehensive Plan Policies:

11.2.2 The transportation system shall be managed to reduce existing traffic congestion and facilitate the safe, efficient movement of people and commodities within the community.

11.2.7 The City shall establish a Capital Improvement Program for the transportation system which:

D. Establishes a priority for improvements to the system;

Policy 11.2.2 requires the transportation system to be managed to facilitate the safe, efficient movement of people and commodities within the community. Policy 11.2.7.D requires that the Capital Improvement Program establish a priority for improvements to the system. The Street Reconstruction - Local project involves reconstructing selected local streets based on priorities set through a survey of pavement conditions. Streets age with time and traffic loading, and require restoration periodically to maintain service levels. Repair prior to pavement failure is essential to cost-effective pavement management and safety. Therefore, this project is consistent with Policies 11.2.2 and 11.2.7.

The "Assumptions" for this Street Reconstruction - Local project state that *"a review of applicable land use regulations needs to be conducted and that this would include LDC street design standards, opportunities to bring nonconforming situations into compliance, and a check for consistency with existing land use approvals."* These assumptions will ensure that as each local street is reconstructed, it is done in a manner that is consistent with existing land use regulations and approvals.

Given the above, the Street Reconstruction - Local project is deemed consistent with the Comprehensive Plan.

B. Wastewater Utility

Wastewater System TMDL (Attachment E) **-**

Applicable Comprehensive Plan Policies:

7.5.1 All development within the Corvallis Urban Growth Boundary shall comply with applicable State and Federal water quality standards.

7.5.2 The City shall continue cooperation with Federal, State, and regional agencies involved with the management and quality of Corvallis' water resources.

7.5.7 The City shall develop a biological component for its in-stream water quality monitoring program. (QL-4)

7.5.8 The City shall work to ensure that harmful urban runoff is not discharged directly into streams.(QL-5)

7.5.9 Along with the NPDES requirements, the City shall (QL-8):

I. Develop community specific standards that limit sediment discharge into receiving water bodies.

10.3.3 The City shall intensify its efforts to promote the conservation of both public and private water supplies and shall take necessary steps to ensure that water supply sources are protected for future community needs.

10.3.5 The City shall increase its efforts to improve the drainage system through stormwater master plan efforts, the Capital Improvement Program, and the development process, consistent with EPA and DEQ directives.

(Additional findings and policies related to water quality, sewage disposal, and solid waste management are located in Sections 7.5 and 7.6.)

10.3.6 The City shall take steps to minimize the effects of development on downstream drainage systems through the use of appropriate strategies as identified in the Stormwater Master Plan.

Policy 7.5.1 requires all development within the Corvallis Urban Growth Boundary to comply with applicable State and Federal water quality standards. Policy 7.5.2 requires the City to continue cooperation with Federal, State, and regional agencies involved with the management and quality of Corvallis' water resources. Policy 7.5.7 requires the City to develop a biological component for its in-stream water quality monitoring program. Policy 7.5.8 requires the City to work to ensure that harmful urban runoff is not discharged directly into streams. Policy 7.5.9 requires that, along with NPDES requirements, the City must develop community-specific standards that limit sediment discharge into receiving water bodies. Policy 10.3.5 requires the City to increase its efforts to improve the drainage system through stormwater master plan efforts, the Capital Improvement Program, and the development process, consistent with EPA and DEQ directives. Policy 10.3.6 requires the City to take steps to minimize the effects of development on downstream drainage systems through the use of appropriate strategies as identified in the Stormwater Master Plan.

The Wastewater System TMDL project pertains to the Willamette River Total Maximum Daily Load (TDML) Water Quality Compliance Alternatives Evaluation Report. The project involves developing a range of compliance options such as tree planting, creating wetlands, irrigation, and water treatment plant improvements. The project provides a means to comply with Oregon DEQ-mandated requirements of the wastewater reclamation plants's (WWRP) discharge into the Willamette River. This includes TDML limits on temperature and other state water quality criteria.

Spring Chinook salmon are listed as threatened in the Willamette River under the Federal Endangered Species Act (ESA). The river water temperature is too high to support salmon. As part of the State's strategy to reduce water temperature, DEQ has developed limitations on the amount of heat that can be discharged in the treated water leaving the WWRP. The City must develop and implement a mitigation option(s) or face fines and penalties for noncompliance with the Federal ESA and Clean Water Act.

The Wastewater System TMDL project is a mandated project that pertains to State DEQ requirements, as well as the Federal ESA and Clean Water Act. Conducting the project will allow the City to be consistent with these regulations, thereby complying with Comprehensive Plan Policies 7.5.1, 7.5.2, 7.5.7, 7.5.8, 7.5.9, 10.3.3, 10.3.5, and 10.3.6.

The "Assumptions" for this project state that, *"once the parameters of the project are known, a land use review will need to be conducted."* This statement will ensure that applicable land use regulations and approvals are taken into account.

Given the above, the Wastewater System TMDL project is deemed consistent with the Comprehensive Plan.

C. Water Utility

***Baldy 2nd Level Storage Reservoir (Attachment F)* -**

Applicable Comprehensive Plan Policies:

10.2.1 The City shall prepare, adopt, and periodically update a long-term Capital Improvement Plan for the entire planning period. This Plan shall meet the State public facility plan requirements.

10.2.2 The City shall provide urban public facilities and services to implement adopted community land use policies.

10.2.3 The location of facilities and utilities shall be planned and coordinated by the City and Benton County in advance of need, to the greatest extent possible.

10.2.7 Plans and programs developed for the provision of public facilities and services shall be subject to annual review and approval by the Capital Improvement Plan Commission, Planning Commission, Budget Commission, and City Council.

10.2.8 The expansion of public facilities or services within City Limits or the extension of public facilities or services to newly-annexed areas shall be accomplished through the Capital Improvement Plan, as funding allows, or as a condition of development, or a combination of both.

10.2.9 All developments shall comply with adopted utility and facility master plans and the Capital Improvement Plan.

10.2.13 The City shall maintain mechanisms to ensure fair share participation by benefitted properties in the construction of public facilities.

10.2.14 The City shall periodically update the systems development charge program to ensure that new development is paying the full additional cost of extra-capacity infrastructure (as defined in the Corvallis Municipal Code) required to serve their needs.

10.3.1 The City of Corvallis shall be the principal provider of urban-level wastewater and water services within the Urban Growth Boundary.

10.3.2 The City of Corvallis shall not extend water service above the third water service level.

10.3.4 Water service within the community shall meet or exceed State and Federal environmental and drinking water standards.

Policy 10.2.1 requires the City to prepare, adopt, and periodically update a long-term Capital Improvement Plan for the entire planning period, and requires this Plan to meet the State public facility plan requirements. Policy 10.2.7 requires plans and programs developed for the provision of public facilities and services to be subject to annual review and approval by the Capital Improvement Plan Commission, Planning Commission, Budget Commission, and City Council. Policy 10.2.8 requires the expansion of public facilities or services within City Limits to be accomplished through the Capital Improvement Plan, as funding allows, or as a condition of development, or a combination of both. Policy 10.2.2 requires the City to provide urban public facilities and services to implement adopted community land use policies. Policy 10.2.3 requires the location of facilities and utilities to be planned and coordinated by the City and Benton County in advance of need, to the greatest extent possible.

Policy 10.2.9 requires all development to comply with adopted utility and facility master plans and the Capital Improvement Plan. Policy 10.2.13 requires the City to maintain mechanisms that ensure fair share participation by benefitted properties in the construction of public facilities. Policy 10.2.14 requires the City to periodically update the systems development charge program to ensure that new development is paying the full additional cost of extra-capacity infrastructure (as defined in the Corvallis Municipal Code) required to serve their needs. Policy 10.3.1 requires the City to be the principal provider of urban-level wastewater and water services within the Urban Growth Boundary. Policy 10.3.2 prohibits the City from extending water service above the third water service level. Policy 10.3.4 requires water service within the community to meet or exceed State and Federal environmental and drinking water standards.

The Baldy 2nd Level Storage Reservoir project involves the design and construction of a 1.5-million gallon capacity water storage reservoir to serve the 2nd level southwest Corvallis service area. Southwest Corvallis is currently served with 2nd level service by a single pump station. Failure of this pump station would disrupt service delivery. In order to protect public health and property, a water system must be reliable under most all conditions. Reliability is enhanced by providing system redundancy. Storage reservoirs are a key factor in providing uninterrupted service, in that they can supply water by gravity flow during power outages or other pump station disruptions.

Installation of the Baldy 2nd Level Storage Reservoir was projected in the Water Facility Plan for the purpose of meeting the needs in southwest Corvallis as this area grows. With the development of Grand Oaks Summit and the projected development of other properties in the area, the reservoir will be needed. The project will be funded with Water SDCs and will move foward as development dictates. Therefore, the project is consistent with Policies 10.2.1, 10.2.2, 10.2.3, 10.2.7, 10.2.8, 10.2.9, 10.2.13, 10.2.14, 10.3.1, 10.3.2, and 10.3.4.

The "Assumptions" for this project state that, *"a land use review will be needed as part of the development of this project."* This statement will ensure that applicable land use regulations and approvals are taken into account.

Given the above, the Baldy 2nd Level Storage Reservoir project is deemed consistent with the Comprehensive Plan.

***Rock Creek Hydroelectric (Attachment G)* -**

Applicable Comprehensive Plan Finding:

12.2.k As energy costs increase, the City periodically explores other potential energy sources such as thermoelectric (from wastewater reclamation plant bio-gas, municipal solid waste, and timber and agricultural wastes) and hydroelectric (at the Rock Creek / Corvallis Watershed).

Applicable Comprehensive Plan Policies:

10.2.1 The City shall prepare, adopt, and periodically update a long-term Capital Improvement Plan for the entire planning period. This Plan shall meet the State public facility plan requirements.

10.2.3 The location of facilities and utilities shall be planned and coordinated by the City and Benton County in advance of need, to the greatest extent possible.

Comprehensive Plan Finding 12.2.K requires the City, as energy costs increase, to periodically explore other potential energy sources such as thermoelectric (from wastewater reclamation plant bio-gas, municipal solid waste, and timber and agricultural wastes) and hydroelectric (at the Rock Creek / Corvallis Watershed). Policy 10.2.1 requires the City to prepare, adopt, and periodically update a long-term Capital Improvement Plan for the entire planning period, and requires this Plan to meet the State public facility plan requirements. Policy 10.2.3 requires the location of facilities and utilities to be planned and coordinated by the City and Benton County in advance of need, to the greatest extent possible.

The Rock Creek Hydroelectric project involves installing turbines and associated equipment on the raw water lines serving the Rock Creek Water Treatment Plant. Consistent with Comprehensive Plan Finding 12.2.K and Policies 10.2.1 and 10.2.3, the project will result in a small-scale hydro power facility at the Plant. It will use the raw water pipelines which convey water from Rock Creek Reservoir to the Plant. Grant funding is needed to make the project an economically viable use of City funds and the project will not be implemented without the grant funding.

The “Assumptions” for this project state that, *“a land use review will be needed to determine any Benton County land use requirements.”* This statement will ensure that applicable land use regulations and approvals are taken into account.

Given the above, the Rock Creek Hydroelectric project is deemed consistent with the Comprehensive Plan.

ONGOING PROJECTS - SCOPE CHANGES

A. Parks and Recreation

Osborn Aquatic Center (Attachment H) **-**

Applicable Comprehensive Plan Finding:

12.2.g Weatherization, the use of high efficiency equipment and appliances, heating and cooling equipment, and other energy efficient practices, and the use of alternative energy sources such as solar and wind energy, can all reduce energy consumption in buildings.

Applicable Comprehensive Plan Policy:

12.2.4 The City shall take a leadership role in local energy matters to ensure the conservation of existing nonrenewable energy resources by:

C. Investigating the retrofitting of existing municipal buildings with renewable energy space and water heating systems and retrofitting those buildings as soon as practical;

Comprehensive Plan Finding 12.2.G states that the use of alternative energy sources, such as solar and wind energy, can all reduce energy consumption in buildings. Policy 12.2.4.C requires the City to investigate the retrofitting of existing municipal buildings with renewable energy space and water heating systems and retrofit those buildings as soon as practical.

The scope changes to the Osborne Aquatic Center project involve installing ultraviolet lights in the small indoor pool to dissipate the negative effects of chlorine; and conducting the feasibility study, engineering, and design for solar panels at the Osborn Aquatic Center. There are no land use policies that address the aspect of the project related to mitigating negative chlorine effects. However, conducting the feasibility study, engineering, and design for solar panels at the Osborn Aquatic Center is consistent with Finding 12.2.G and Policy 12.2.4.C.

Recommendation: The "Assumptions" for this project do not reference the existing Conditional Development permit (CDP02-00006). While it is not anticipated that this project will impact that land use permit, a reference to it should be added to the "Assumptions."

Since the project's past determination of Comprehensive Plan consistency still holds true, and with the addition to the "Assumtions," noted above, no further review is needed and the Osborn Aquatic Center project is still deemed consistent with the Comprehensive Plan.

Park Facility Renovation (Attachment I) **-**

The scope changes involve the following:

FY 11-12 -

- Berg Park rental building roof replacement; and
- Park shop and office renovation/replacement.

FY 12-13 -

- Walnut Barn renovation. Renovations include ADA access, floors, interior beams and posts, and exterior landscaping;
- Avery Park restrooms renovation; and
- Avery Park entrance paving.

FY 13-14 -

- Pioneer Park restroom renovation.

FY 14-15 -

- Irrigation system upgrades at Lilly, Martin Luther King, Jr., and Tunison Parks;
- Avery Park topside paving to provide bins for storing materials such as sand, gravel, compost, etc.; and
- Parking lot paving and installation of lighting at Woodland Meadows Park.

Renovation of aging facilities supports the City's sustainability goals by minimizing the resources needed to maintain facilities and avoiding system failures. Such system failures may be costly to repair and may have impacts to the public and public facilities. The "Assumptions" for this Park Facility Renovation project state that, *"Prior to development, a full evaluation of existing applicable land use regulations needs to be conducted. This evaluation will reveal any additional land use regulations that apply and whether or not any land use permits are needed. Additionally, some of the sites have designated historic resources that are subject to Chapter 2.9 - Historic Preservation (e.g. the Art Center, etc.)."* This statement will ensure that applicable land use regulations and approvals are taken into account.

Since the project's past determination of Comprehensive Plan consistency still holds true, no further review is needed and the Park Facility Renovation project is still deemed consistent with the Comprehensive Plan.

***Park Improvements - Existing (Attachment J)* -**

The scope changes involve the following:

FY 10-11 -

- Cloverland Park picnic shelter;
- Willamette Park community garden; and
- Willamette Park improvements design and engineering. May include a playground, restroom, picnic shelter, and four sand volleyball courts in former campground area.

FY 11-12 -

- Arnold Park play structure replacement and ADA surfacing;
- Permanent restroom construction at Village Green Park;
- Willamette Park improvements construction;
- Central Park improvements design;
- Martin Luther King Jr. Park playground upgrade;
- Riverfront Park South gateway improvements design; and
- Cloverland Park playground surfacing.

FY 12-13 -

- Central Park improvements construction;
- Central Park playground surfacing and play structure;
- Grand Oaks Park improvements completion. Includes restroom, benches, trash cans, drinking fountain, and landscaping;
- Starker Arts Park picnic shelter installation; and
- Martin Luther King Jr. Park new restroom design.

FY 13-14 -

- Starker Arts Park band shelter to accommodate outdoor performances. Includes parking lot upgrade, terraced seating, band shelter, storage, wind protection, and lighting;

FY 14-15 -

- Avery Park covered bike shelter;
- Maple Grove picnic shelter at Avery Park;
- Riverbend Park playground surfacing; and
- Tunison and Franklin Parks playground upgrades. Includes ADA surfacing, playground equipment, and other features.

The park improvements support the City's sustainability goals by including sustainable materials and construction techniques. The "Assumptions" for this Park Improvements - Existing project state that, *"Prior to development of each site, a full evaluation of existing applicable land use regulations needs to be conducted. This evaluation will reveal any additional land use regulations that apply and whether or not any land use permits are needed. Additionally, some sites may be subject to Chapter 2.9 - Historic Preservation requirements. A Willamette River Greenway permit approval has been obtained to all work proposed in Willamette Park."* This statement will ensure that applicable land use regulations and approvals are taken into account.

Since the project's past determination of Comprehensive Plan consistency still holds true, no further review is needed and the Park Improvements - Existing project is still deemed consistent with the Comprehensive Plan.

***Riverfront Commemorative Park (Attachment K)* -**

The scope changes involve the following:

FY 10-11 -

- Interpretive signs completion.

FY 11-12 -

- Riverfront Park playground design and construction, pending pre-design approval; and
- Skate Park energy efficient lighting design.

FY 12-13 -

- Skate Park lighting upgrade construction.

FY 14-15 -

- Skate Park improvements. Includes new skating features, benches, and picnic tables. The City will work with the Benton County Skateboard Alliance (BCSA) on

the design of the skate park. Additionally, the City will partner with BCSA on grant funding where appropriate.

The Riverfront Commemorative Park project supports the City's sustainability goals by including sustainable materials and construction techniques.

Recommendation

The "Assumptions" for this project state that, *"All projects are subject to the existing Willamette River Greenway Conditional Development permit (WRG00-00002 and CDP00-00003), and provisions of City LDC Chapters 2.3 and 3.0. Depending on the nature of project activity, a Planning Commission public hearing may be required."* This statement will help ensure that applicable land use regulations and approvals are taken into account. However, it appears that the Skate Park is outside the bounds of the Willamette River Greenway Conditional Development permit for the Riverfront Commemorative Park (WRG00-00002 and CDP00-00003), but is inside the Willamette River Greenway area. Therefore, it is likely that a new Willamette River Greenway Permit would be needed for the Skate Park improvements. It is recommended that the following additional statement be added to the "Assumptions" section for this Riverfront Commemorative Park project - *"This project needs to be consistent with existing land use approvals and regulations."*

Since the project's past determination of Comprehensive Plan consistency still holds true, with the additional "Assumptions" statement recommended above, no further review is needed and the Riverfront Commemorative Park project is still deemed consistent with the Comprehensive Plan.

***Trails/Bike Paths (Attachment L)* -**

The scope changes involve the following:

FY 10-11 -

- Shooting Star trail improvements design (in Timberhill area).

FY 11-12 -

- Shooting Star trail improvements construction (in Timberhill area).

FY 12-13 -

- Marys River Natural Park boardwalk and pedestrian bridge design and construction;
- Multi-modal path design and construction for area between Crystal Lake Sports Fields and Kendell Natural Area to the Riverfront Commemorative Park; and
- Herbert Farms integrated trail system.

FY 14-15 -

- Owens Farm Open Space Trails and Access.

The scope changes for the Trails/Bike Paths project support the City's sustainability goals by developing facilities that encourage alternative modes of transportation within the community.

Recommendation

The "Assumptions" for this Trails/Bike Paths project state that, *"A review of applicable land use regulations needs to be conducted. This would include LDC street design standards, opportunities to bring nonconforming situations into compliance, and a check for consistency with existing land use approvals."* A Willamette River Greenway permit will be needed for the multi-modal path between the Crystal Lake Sports Fields and Kendell Natural Area to the Riverfront Commemorative Park. Additionally, as some of the other trails/bike paths are designed, the Parks and Recreation Facilities Plan should be checked to ensure that the Plan incorporates the desired trails. Therefore, it is recommended that the following sentence be added to the "Assumptions" for this Trails/Bike Paths project, "*The land use evaluation will reveal any additional land use regulations that apply and whether or not any land use permits are needed."* This statement will ensure that applicable land use regulations and approvals are taken into account.

Since the project's past determination of Comprehensive Plan consistency still holds true, with the additional "Assumptions" statement recommended above, no further review is needed and the Trails/Bike Paths project is still deemed consistent with the Comprehensive Plan.

B. Storm Water Utility

***Storm Water Master Plan Projects (Attachment M)* -**

The scope changes involve the following:

Storm Water Conveyance Projects - The Storm Water Master Plan (SWMP) recommends three kinds of conveyance projects: channel improvements, flood best management practices, and pipe/bridge replacement.

FY 10-11 -

- Due to a lack of available SDC funding, no conveyance projects are programmed for FY 10-11.

Water Quality Improvements - The SWMP identifies three kinds of water quality projects: canopy revegetation, water quality best management practices, and public storm water treatment.

FY 10-11 -

- $200,000 for non-SDC eligible water quality projects. Includes a project to improve water quality at the Jefferson Way Storm Water Outfall to Oak Creek; and

- Beca Avenue rain gardens.

Stream Restoration - The SWMP identifies five kinds of stream restoration projects: bank stabilization, floodplain reconnection, fish passage, buffer/riparian habitat improvements, and multi-use facilities.

FY 10-11 -

- $195,000 for non-SDC eligible stream restoration projects. Includes a project to eliminate a fish barrier in Dunawi Creek at the box culvert on 35th Street.

Land Acquisition - The SWMP recommends land acquisition in support of improvements that restore floodplain, as well as properly functioning conditions in our urban streams. Land acquisition can include conservation easements, dedications, and outright purchases. Acquisition of lands for storm water functions will reduce private property owner conflicts with implementing SWMP recommendations and improve City access for maintenance of storm water facilities.

FY 10-11 -

- $30,000 has been reserved for property acquisition.

The Storm Water Master Plan projects support the City's sustainability policy by protecting and enhancing the natural function of our urban streams as important elements of our storm water management system.

Recommendation

The "Assumptions" for these Storm Water Master Plan projects do not include any related to land use. The Land Development Code includes provisions for Floodways and Riparian Corridors, which are where some of these storm water projects are located. It is recommended that the following statement be added to the "Assumptions" - *"The projects need to be consistent with applicable land use regulations and approvals."* This statement will ensure that applicable land use regulations and approvals are taken into account.

Since the project's past determination of Comprehensive Plan consistency still holds true, with the additional "Assumptions" statement recommended above, no further review is

needed and the Storm Water Master Plan projects are still deemed consistent with the Comprehensive Plan.

C. Transportation

***Street Reconstruction - Arterial/Collector (Attachment N)* -**

The scope changes involve the following:

FY 10-11 -

- Design 9th Street reconstruction between Jefferson and Monroe Avenues.

FY 11-12 -

- Reconstruct 9th Street between Jefferson and Monroe Avenues; and
- Design Conser Street reconstruction between Conifer Boulevard and Seavey Avenue.

FY 12-13 -

- Reconstruct Conser Street between Conifer Boulevard and Seavey Avenue; and
- Design a street reconstruction project TBD.

FY 13-14 -

- Projects TBD.

FY 14-15 -

- Projects TBD.

This Street Reconstruction - Arterial/Collector project reconstructs selected streets based on priorities set through a survey of pavement conditions. Streets age with time and traffic loading, and require restoration periodically to maintain service levels. Repair prior to pavement failure is widely recognized as essential to cost-effective pavement management. The City Council has directed that aging infrastructure be maintained in a cost-effective manner.

The "Assumptions" for this project state that, *"A review of applicable land use regulations needs to be conducted. This would include LDC street design standards, opportunities to bring nonconforming situations into compliance, and a check for consistency with existing land use approvals."* This statement will ensure that applicable land use regulations and approvals are taken into account.

Since the project's past determination of Comprehensive Plan consistency still holds true, no further review is needed and the Street Reconstruction - Arterial/Collector project is still deemed consistent with the Comprehensive Plan.

III. CONCLUSION

Following review of the proposed City of Corvallis 2011-2015 Capital Improvement Program, it is determined that with the recommendations in this staff report, each of the seven new projects and each of the seven modified scope projects meet one or more of the following criteria:

- Provides consistency with the Comprehensive Plan, facility master plans and other applicable land use policies and standards of the City of Corvallis and the State of Oregon;
- Addresses other requirements of state and federal agencies;
- Has a positive impact on public safety;
- Provides continued maintenance for essential City services; and/or
- Contributes to the City's economic growth.

IV. RECOMMENDATION

Staff recommends the Planning Commission:

A. Concur with all of the addition/modification of assumptions and other recommended changes included in this memo;

B. Concur with the conclusion of consistency with the criteria; and

C. Forward these determinations of consistency for the 2011-2015 Capital Improvement Program to the Capital Improvement Program Commission and the City Council, with the staff-recommended additional/modified assumptions and other recommended changes.

V. ATTACHMENTS

A – Harrison Boulevard Sidewalk Project Description and Expenditure Schedule
B – Reservoir Road Improvements Project Description and Expenditure Schedule
C – South 3rd Street/Crystal Lake Drive Improvements Project Description and Expenditure Schedule
D – Street Reconstruction - Local Project Description and Expenditure Schedule
E – Wastewater System TMDL Project Description and Expenditure Schedule
F – Baldy 2nd Level Storage Reservoir Project Description and Expenditure Schedule
G – Rock Creek Hydroelectric Project Description and Expenditure Schedule

H – Osborn Aquatic Center Project Description and Expenditure Schedule
I – Park Facility Renovation Project Description and Expenditure Schedule
J – Park Improvements - Existing Project Description and Expenditure Schedule
K – Riverfront Commemorative Park Project Description and Expenditure Schedule
L – Trails/Bike Paths Project Description and Expenditure Schedule
M – Storm Water Master Plan Projects Description and Expenditure Schedule
N – Street Reconstruction - Arterial/Collector Project Description and Expenditure Schedule
O – Capital Improvement Program - Proposed 2011-2015 Update Information Packet

Harrison Boulevard Sidewalk

Department: Public Works

Category: Community Enhancement

Origination: Bike and Pedestrian Advisory Commission

Priority: 2 – Important for Safety

Purpose: This project was submitted to BPAC by residents of the area to provide a safe pedestrian connection on the north side of Harrison Boulevard between the Circle Boulevard Multi-Use path and the end of sidewalk located in front of the LDS Church. Currently, pedestrians have to use the bike lane to make this connection which feels uncomfortable due to high use by bicyclists and the proximity of high speed vehicular traffic.

BPAC listed this project as a top priority on their project list in 2009-10.

Scope of Work: Construct 600 feet of 5-foot concrete sidewalk on the north side of NW Harrison Boulevard between the Circle Boulevard Multi-Use path and the LDS church. Wetland mitigation is required to approximately 0.1 acres of wetlands which cannot be avoided.

Assumptions: This project constructs sidewalk only and does not include other related improvements such as curb and gutter, drainage facilities, or lighting. The Witham Oaks development will construct this segment of sidewalk as a condition of development should it proceed prior to initiation of a City project. At this time however, there is no schedule for the development. If constructed by the City, funding is dependant on acquiring an ODOT Bike/Pedestrian Grant.

The wetland impact will be mitigated through the purchase of credits at an existing wetlands mitigation bank at $60,000 per credit acre.

This project needs to be consistent with existing land use approvals and regulations.

If the sidewalk can be located in its permanent location, its cost will be reimbursed by future development of adjacent parcels through the Infrastructure Cost Recovery ordinance.

Operating Budget Impacts: None. Sidewalk repair and maintenance is the responsibility of the adjacent property owner.

Estimated Useful Life: 20 years

09/15/09

Harrison Boulevard Sidewalk

	Prior Years	FY 09-10	FY10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Current Revenue Street						$ 26,000		$ 26,000	$ 26,000
ODOT Bike/Ped Grant						$ 26,000		$ 26,000	$ 26,000
Total Revenue	$ 0	$ 0	$ 0	$ 0	$ 0	$ 52,000	$ 0	$ 52,000	$ 52,000
Total Resources	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 52,000**	**$ 0**	**$ 52,000**	**$ 52,000**
Expenses:									
Capital Construction Fund:									
Land Acq., ROW, & Easements								$ 0	$ 0
Design						$ 8,000		$ 8,000	$ 8,000
Construction Mgmt & Eng						$ 4,000		$ 4,000	$ 4,000
Construction						$ 32,000		$ 32,000	$ 32,000
Contingency						$ 2,000		$ 2,000	$ 2,000
Other						$ 6,000		$ 6,000	$ 6,000
Total Expenses	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 52,000**	**$ 0**	**$ 52,000**	**$ 52,000**
Balance	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**
Operating Impacts									
Costs/(Savings):									
One-Time Only	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Ongoing/Annual	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Total Operating Impacts	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0

11/30/09

Reservoir Road Improvements

Department: Public Works

Category: Infrastructure Development

Origination: Corvallis Area Metropolitan Planning Organization (CAMPO) Transportation Improvement Plan (TIP)

Priority: 3–City Council Goal or Objective

Purpose: This project provides Street SDC Funds for improvements to Reservoir Road, a facility identified in the Corvallis Transportation Master Plan and included on the City's Street SDC project list, but currently under Benton County jurisdiction. It has been prioritized by the CAMPO and programmed in the CAMPO TIP through a process evaluating all arterial and collector roadways within its jurisdiction.

This project will fund SDC eligible elements of Reservoir Road improvements to be constructed by Benton County. These improvements include additional street structure to accommodate the heavier traffic volumes experienced by collector and arterial facilities, as well as street width in support of bike lanes and turn lanes. Benton County will be responsible for improving the roadway to urban standards including construction of curb and gutter, sidewalks, and landscape strips.

The identified budget is for an SDC reimbursement only. Funding for the project balance will be provided by Benton County.

Scope of Work:

FY 10-11: Reimburse County for the SDC elements of SW Reservoir Road construction west of SW 53rd Street.

Assumptions: None

Operating Budget Impacts: None. The roadways are not under City jurisdiction.

Estimated Useful Life: 20 years

10/15/09

Reservoir Road Improvements

	Prior Years	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Street SDC			$ 300,000					$ 300,000	$ 300,000
								$ 0	$ 0
Total Revenue	$ 0	$ 0	$ 300,000	$ 0	$ 0	$ 0	$ 0	$ 300,000	$ 300,000
Total Resources	**$ 0**	**$ 0**	**$ 300,000**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 300,000**	**$ 300,000**
Expenses:									
Capital Construction Fund:									
Land Acq., ROW, & Easements									
Design								$ 0	$ 0
Construction Mgmt. & Eng.								$ 0	$ 0
Construction			$ 300,000					$ 300,000	$ 300,000
Contingency								$ 0	$ 0
Other								$ 0	$ 0
Total Expenses	**$ 0**	**$ 0**	**$ 300,000**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 300,000**	**$ 300,000**
Balance	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**
Operating Impacts									
Costs/(Savings):									
One-Time Only	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Ongoing/Annual	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Total Operating Impacts	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0

Note: The identified budget is for an SDC reimbursement only. Funding for the balance of the project will be provided by Benton County.

10/14/09

South 3rd Street/Crystal Lake Drive Improvements

Department: Public Works

Category: Community Enhancement

Origination: BPAC

Priority: 2 – Important for Safety

Purpose: This project was submitted by a number of bicyclists to the BPAC to improve bicyclist and pedestrian safety at the northeast corner of the intersection.

On the east side of South 3rd Street, north of Crystal Lake Drive is a multi-use path which has 2-way bike and pedestrian travel. At the northeast corner of the intersection, a traffic signal cabinet is located in the sidewalk/path area, restricting the space and creating a vision clearance problem. Additionally, the ramp does not meet ADA standards due to excessive slope and lack of truncated domes. There have been a number of accidents and near-misses at this location, typically caused by right-turning motorists who do not notice bicyclists and pedestrians obscured by the traffic signal cabinet.

This project was listed as #2 on BPAC's prioritized project list in 2009-10.

To expedite construction of this project and minimize its cost, ODOT has requested that the City manage the project.

Scope of Work: Relocate the traffic signal cabinet out of the sidewalk/multi-use path area to improve vision clearance; reconstruct the sidewalk/path and ADA ramp to meet ADA standards. Some rewiring of the traffic signal may be required.

Assumptions: The proposed project budget assumes that the traffic signal cabinet can be relocated so that it is no longer in the vision triangle, but still within ODOT ROW. Additionally, it is assumed that the sidewalk/path can be lowered and the ramp constructed without impacting other facilities such as the drainage system or underground utilities. No upgrades or other improvements would be included in this project. The project is dependant on acquiring an ODOT Bike/Pedestrian Grant.

Operating Budget Impacts: None. Sidewalk/multi-use path and traffic signal repair and maintenance at this location are ODOT's responsibility.

Estimated Useful Life: 20 years

11/30/09

South 3rd Street/Crystal Lake Drive Improvements

	Prior Years	FY 09-10	FY10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Current Revenue Street			$ 25,000					$ 25,000	$ 25,000
ODOT Grant			$ 25,000					$ 25,000	$ 25,000
Total Revenue	$ 0	$ 0	$ 50,000	$ 0	$ 0	$ 0	$ 0	$ 50,000	$ 50,000
Total Resources	**$ 0**	**$ 0**	**$ 50,000**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 50,000**	**$ 50,000**
Expenses:									
Capital Construction Fund:									
Land Acq., ROW, & Easements								$ 0	$ 0
Design			$ 7,500					$ 7,500	$ 7,500
Construction Mgmt & Eng			$ 5,000					$ 5,000	$ 5,000
Construction			$ 32,500					$ 32,500	$ 32,500
Contingency			$ 5,000					$ 5,000	$ 5,000
Other								$ 0	$ 0
Total Expenses	**$ 0**	**$ 0**	**$ 50,000**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 50,000**	**$ 50,000**
Balance	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**
Operating Impacts									
Costs/(Savings):									
One-Time Only	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Ongoing/Annual	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Total Operating Impacts	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0

11/30/09

Street Reconstruction - Local

Department: Public Works

Category: Community Preservation

Origination: Evaluation of Street Condition

Priority: 2–Important to Maintain Infrastructure

Purpose: This project reconstructs selected local streets based on priorities set through a survey of pavement conditions. Streets age with time and traffic loading, and require restoration periodically to maintain service levels. Repair prior to pavement failure is widely recognized as essential to cost effective pavement management. City Council has directed that aging infrastructure be maintained in a cost-effective manner.

Scope of Work: FY 11-12: Design reconstruction of 11th Street north of Maple Street.

FY 12-13: Reconstruct 11th Street north of Maple Street and design reconstruction of 12th Street north of Maple Street.

FY 13-14: Reconstruct 12th Street north of Maple Street, design reconstruction of Dixon Street north of Maple Street, and Oak Avenue between Highland Drive and 11th Street.

FY 14-15: Reconstruct Dixon Street north of Maple Street and Oak Avenue between Highland Drive and 11th Street.

Assumptions: A review of applicable land use regulations needs to be conducted. This would include LDC street design standards, opportunities to bring non-conforming situations into compliance, and a check for consistency with existing land use approvals.

Reconstruction of local streets is contingent on the identification of an appropriate funding source.

Operating Budget Impacts: This program will keep costs of maintaining streets from rapidly escalating.

Estimated Useful Life: 20 years for arterial and collector streets and 30 years for residential streets.

10/15/09

Street Reconstruction - Local

	Prior Years	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Current Revenue Street								$ 0	$ 0
Transportation Maintenance Fee								$ 0	$ 0
Surface Transportation Program Grant								$ 0	$ 0
To Be Determined				$ 30,000	$ 500,000	$ 500,000	$ 500,000	$ 1,530,000	$ 1,530,000
Total Revenue	$ 0	$ 0	$ 0	$ 30,000	$ 500,000	$ 500,000	$ 500,000	$ 1,530,000	$ 1,530,000
Total Resources	**$ 0**	**$ 0**	**$ 0**	**$ 30,000**	**$ 500,000**	**$ 500,000**	**$ 500,000**	**$ 1,530,000**	**$ 1,530,000**
Expenses:									
Capital Construction Fund:									
Land Acq., ROW, & Easements								$ 0	$ 0
Design				$ 30,000	$ 30,000	$ 30,000	$ 30,000	$ 120,000	$ 120,000
Construction Mgmt & Eng.					$ 30,000	$ 30,000	$ 30,000	$ 90,000	$ 90,000
Construction					$ 400,000	$ 400,000	$ 400,000	$ 1,200,000	$ 1,200,000
Contingency					$ 40,000	$ 40,000	$ 40,000	$ 120,000	$ 120,000
Other								$ 0	$ 0
Total Expenses	**$ 0**	**$ 0**	**$ 0**	**$ 30,000**	**$ 500,000**	**$ 500,000**	**$ 500,000**	**$ 1,530,000**	**$ 1,530,000**
Balance	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**
Operating Impacts									
Costs/(Savings):									
One-Time Only	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Ongoing/Annual	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Total Operating Impacts	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0

11/30/09

Wastewater System TMDL

Department: Public Works

Category: Community Preservation

Origination: Willamette River Total Maximum Daily Load (TMDL) Water Quality Compliance Alternatives Evaluation Report

Priority: 1-Mandated Project

Purpose: This project provides the means to comply with Oregon DEQ mandated requirements of the wastewater reclamation plant's discharge to the Willamette River. This includes TMDL limits on temperature and other state water quality criteria.

Spring Chinook salmon are listed as threatened in the Willamette River under the federal Endangered Species Act (ESA). The river water temperature is too high to support salmon. As part of the State's strategy to reduce water temperature, DEQ has developed limitations on the amount of heat that can be discharged in the treated water leaving the WWRP. The City must develop and implement mitigation option(s) or face fines and penalties for noncompliance with the Federal ESA and Clean Water Act.

Scope of Work: A consultant was hired to work with City staff to develop a range of compliance options. These include tree planting, creating wetlands, irrigation, and water treatment plant improvements.

Assumptions: Staff will conduct a public process to garner community input prior to the development of compliance option recommendations. Final cost estimates, scope of work, and funding mechanisms will be determined following the public input process.

Once the parameters of the project are known, a land use review will need to be conducted. State and Federal requirements may also apply (e.g. DSL).

Operating Budget Impacts: Operating expenses will increase and will be developed during the design phase of the selected option(s).

Estimated Useful Life: 30 + years

Wastewater System TMDL

	Prior Years	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
To Be Determined							TBD	$ 0	$ 0
								$ 0	$ 0
Total Revenue	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Total Resources	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**
Expenses:									
Wastewater Construction Fund:									
Land Acq., ROW, & Easements								$ 0	$ 0
Design							TBD	$ 0	$ 0
Construction Mgmt & Eng								$ 0	$ 0
Construction								$ 0	$ 0
Contingency								$ 0	$ 0
Other								$ 0	$ 0
Total Expenses	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**
Balance	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**
Operating Impacts									
Costs/(Savings):									
One-Time Only	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Ongoing/Annual	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Total Operating Impacts	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0

10/15/09

Baldy 2nd Level Storage Reservoir

Department: Public Works

Category: Infrastructure Development

Origination: Water Distribution System Facility Plan

Priority: 2-Important to Maintain Infrastructure and Safety

Purpose: This project provides for drinking water storage facilities to serve the southwest Corvallis 2nd level water pressure service area.

Southwest Corvallis currently has 2nd level service through a single pump station. Failure of this pump station would disrupt service delivery. In order to protect public health and property, a water system must be reliable under most all conditions. Reliability is enhanced by providing system redundancy. Storage reservoirs are a key factor in providing uninterrupted service, in that they can supply water by gravity during power outages or other pump station disruptions.

The Baldy 2nd Level Storage Reservoir was projected in the Facility Plan for installation to meet the needs in southwest Corvallis as this area grows. With the development of Grand Oaks and the projected development of other properties in the area, the reservoir will be needed.

Scope of Work: This project provides for the design and construction of a 1.5 million gallon capacity water storage reservoir to serve the 2nd level service southwest Corvallis area.

Assumptions: The project will be funded with Water SDCs, and will move forward as development dictates.

The preliminary estimate is $2M. The cost shown in FY 14-15 is an estimate for project design. Construction costs would follow in FY 15-16.

A land use review will be needed as part of the development of this project.

Operating Budget Impacts: Operating cost increases are expected to be minimal and estimates will be developed during the design phase of the project.

Estimated Useful Life: 50 years

10/14/09

Baldy 2nd Level Storage Reservoir

	Prior Years	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Water SDC							$ 141,000	$ 141,000	$ 141,000
								$ 0	$ 0
Total Revenue	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 141,000	$ 141,000	$ 141,000
Total Resources	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 141,000**	**$ 141,000**	**$ 141,000**
Expenses:									
Water Construction Fund:									
Land Acq., ROW, & Easements								$ 0	$ 0
Design							$ 141,000	$ 141,000	$ 141,000
Construction Mgmt & Eng								$ 0	$ 0
Construction								$ 0	$ 0
Contingency								$ 0	$ 0
Other								$ 0	$ 0
Total Expenses	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 141,000**	**$ 141,000**	**$ 141,000**
Balance	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**
Operating Impacts									
Costs/(Savings):									
One-time only	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
On-going/Annual	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Total Operating Impacts	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0

9/23/09

Rock Creek Hydroelectric

Department: Public Works

Category: Infrastructure Development

Origination: Rock Creek Hydroelectric Feasibility Study

Priority: 4 – Staff Proposal

Purpose: This project will construct a small-scale hydro power facility at the City's Rock Creek Water Treatment Plant utilizing existing raw water pipelines which convey water from Rock Creek Reservoir to the plant.

Scope of Work: Install turbines and associated equipment on the raw water lines serving the Rock Creek Water Treatment Plant.

Assumptions: Grant funding is necessary to make this project an economically viable use of City funds. Project will not be implemented without grant funding.

A land use review will be needed to determine any Benton County land use requirements.

Operating Budget Impacts: $5,000 annually

Estimated Useful Life: 20 years

09/15/09

Rock Creek Hydroelectric

	Prior Years	FY 09-10	FY10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Current Revenue Water						$ 37,000	$ 83,000	$ 120,000	$ 120,000
Grant							$ 201,000	$ 201,000	$ 201,000
Total Revenue	$ 0	$ 0	$ 0	$ 0	$ 0	$ 37,000	$ 284,000	$ 321,000	$ 321,000
Total Resources	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 37,000**	**$ 284,000**	**$ 321,000**	**$ 321,000**
Expenses:									
Water Construction Fund:									
Land Acq., ROW, & Easements								$ 0	$ 0
Design						$ 37,000		$ 37,000	$ 37,000
Construction Mgmt & Eng							$ 37,000	$ 37,000	$ 37,000
Construction							$ 190,000	$ 190,000	$ 190,000
Contingency							$ 57,000	$ 57,000	$ 57,000
Other								$ 0	$ 0
Total Expenses	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 37,000**	**$ 284,000**	**$ 321,000**	**$ 321,000**
Balance	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**
Operating Impacts									
Costs/(Savings):									
One-time only	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
On-going/Annual	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 5,000	$ 5,000	$ 5,000
Total Operating Impacts	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 5,000	$ 5,000	$ 5,000

8/20/09

Osborn Aquatic Center

Department: Parks and Recreation

Category: Community Enhancement

Origination: Aquatic Center Marketing Plan

Priority: 3 -Parks, Natural Areas and Recreation Board Objective

Purpose: These projects will enhance the social sustainability of the OAC by providing a healthier environment for the community.

Scope of Work: FY 10-11: Install ultraviolet lights in small indoor pool to dissipate the negative effects of chlorine ($16,000); Feasibility study, engineering and design for solar panels at OAC ($30,000).

FY 11-12: Install ultraviolet lights in the indoor 50-meter pool to dissipate the negative effects of chlorine (TBD).

FY 14-15: Covered bike parking (TBD).

Assumptions: These projects will depend on donations as well as grant funds to support funding. In FY 10-11, the Park and Recreation Facilities Plan will be updated. That process will include master planning for the OAC.

Operating Budget Impacts: This project will have minor impacts on the operating budget.

Estimated Useful Life: 10 - 20 years

10/15/09

Osborn Aquatic Center

	Prior Years	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:				TBD			TBD		
Parks & Recreation Aquatics Fund			$ 0					$ 0	$ 0
Donations/Contributions			$ 7,500					$ 7,500	$ 7,500
Grants			$ 38,500					$ 38,500	$ 38,500
Total Revenue	$ 0	$ 0	$ 46,000	$ 0	$ 0	$ 0	$ 0	$ 46,000	$ 46,000
Total Resources	**$ 0**	**$ 0**	**$ 46,000**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 46,000**	**$ 46,000**
Expenses:									
Capital Construction Fund:				TBD			TBD		
Land Acq., ROW, & Easements								$ 0	$ 0
Design			$ 30,000					$ 30,000	$ 30,000
Construction Mgmt. & Eng.			$ 1,600					$ 1,600	$ 1,600
Construction			$ 12,800					$ 12,800	$ 12,800
Contingency			$ 1,600					$ 1,600	$ 1,600
Other								$ 0	$ 0
Total Expenses	**$ 0**	**$ 0**	**$ 46,000**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 46,000**	**$ 46,000**
Balance	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**
Operating Impacts									
Costs/(Savings):									
One-Time Only	$0	$0	$0	$0	$0	$0	$0	$0	$0
Ongoing/Annual	$0	$0	$0	$0	$0	$0	$0	$0	$0
Total Operating Impacts	$0	$0	$0	$0	$0	$0	$0	$0	$0

10/8/09

Park Facility Renovation

Department: Parks and Recreation

Category: Facility Improvements

Origination: Parks, Natural Areas and Recreation Board

Priority: 2–Important for Safety; 3--Parks, Natural Areas and Recreation Board Objective

Purpose: This project provides for significant renovation of existing facilities valued over $10,000. The Parks, Natural Areas and Recreation Board has recommended that the highest priority for ongoing funding is to maintain existing facilities. Enhancements to existing parks through project phasing is the next highest priority, followed by bringing new park facilities into the system.

All of the projects, with the exception of one, are assigned a 3 priority, as they have been developed primarily to meet a goal or objective of the Parks, Natural Areas and Recreation Board.

Timing of improvements is dependant on available funding. The department pursues an aggressive grant seeking program to secure matching revenue for these projects. Renovation of aging facilities supports the City's sustainability goals by minimizing the resources needed to maintain facilities and avoiding system failures that may be costly to repair and impacts the public and public facilities.

Scope of Work:

FY 11-12: Replace roof at Berg Park rental building ($110,000) Park Shop and Offices renovation/replacement (budget TBD).

FY 12-13: Walnut Barn renovation ($150,000); renovations include ADA access, floors, interior beams and posts, and exterior landscaping; Avery Park Restrooms renovation ($83,300); Avery Park entrance paving (TBD).

FY 13-14: Pioneer Park Restroom renovation ($164,500).

FY 14-15: Irrigation System upgrades ($150,000) at Lilly, Martin Luther King, Jr., and Tunison Parks; Avery Park topside paving to provide bins for storing materials such as sand, gravel, compost, etc. (TBD); Paving of parking lot and install lighting at Woodland Meadows Park (TBD).

Assumptions: Implementation of these projects are dependant upon the successful acquisition of grants and other funding sources.

Prior to development, a full evaluation of existing applicable land use regulations needs to be conducted. This evaluation will reveal any additional land use regulations that apply and whether or not any land use permits are needed. Additionally, some of the sites have designated historic resources that are subject to Chapter 2.9 - Historic Preservation (e.g. the Art Center, etc.).

Operating Budget Impacts: Operating impacts vary by the nature of each project.

Estimated Useful Life: 10 - 20 years

09/21/09

Park Facility Renovation

	Prior Years	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	5-Year Total	Total Project
Resources:									
Revenue in Place		$ 7,000							
New Revenue:									
To Be Determined				$ 110,000	$ 83,300	$ 164,500		$ 357,800	$ 357,800
Grants	$ 0	$ 50,000					$ 75,000	$ 75,000	$ 125,000
Donations	$ 0				$ 75,000			$ 75,000	$ 75,000
Parks & Recreation Fund	$ 26,500	$ 101,000			$ 75,000		$ 75,000	$ 150,000	$ 277,500
Total Revenue	$ 26,500	$ 151,000	$ 0	$ 110,000	$ 233,300	$ 164,500	$ 150,000	$ 657,800	$ 835,300
Total Resources **	**$ 26,500**	**$ 158,000**	**$ 0**	**$ 110,000**	**$ 233,300**	**$ 164,500**	**$ 150,000**	**$ 657,800**	**$ 835,300**
Expenses:									
Capital Construction Fund:									
Land Acq., ROW, & Easements								$ 0	$ 0
Design	$ 2,000	$ 5,000			$ 13,400	$ 9,900	$ 15,000	$ 38,300	$ 45,300
Construction Mgmt. & Eng.	$ 2,000				$ 13,400	$ 9,900	$ 15,000	$ 38,300	$ 40,300
Construction	$ 15,500	$ 143,000		$ 110,000	$ 187,700	$ 131,600	$ 99,200	$ 528,500	$ 687,000
Contingency	$ 0	$ 10,000			$ 18,800	$ 13,100	$ 20,800	$ 52,700	$ 62,700
Other								$ 0	$ 0
Total Expenses**	**$ 19,500**	**$ 158,000**	**$ 0**	**$ 110,000**	**$ 233,300**	**$ 164,500**	**$ 150,000**	**$ 657,800**	**$ 835,300**
Balance	**$ 7,000**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**
Operating Impacts									
Costs/(Savings):									
One-Time Only	$ 0	$ 0	$ 0	$ 190	$ 190	$ 190	$ 190	$ 760	$ 760
Ongoing/Annual	$ 0	$ 0	$ 0	$ 3,200	$ 3,200	$ 3,200	$ 3,200	$ 12,800	$ 12,800
Total Operating Impacts	$ 0	$ 0	$ 0	$ 3,390	$ 3,390	$ 3,390	$ 3,390	$ 13,560	$ 13,560

10/9/09

** Several projects are listed in the narrative with budgets TBD. As a result, Total Resources and Total Expenses identified on this page for years 2, 3, and 5 do not accurately represent the value of projects listed.

Park Improvements – Existing

Department: Parks and Recreation

Category: Community Preservation

Origination: Citizen Requests

Priority: 3 -Parks, Natural Areas and Recreation Board Objective

Purpose: This project provides for a wide variety of improvements for several existing City parks. The Parks, Natural Areas and Recreation Board has recommended the highest priority for ongoing funding is to maintain existing facilities. Enhancement to existing parks through project phasing is the next highest priority followed by bringing new park facilities into the system. Park improvements will include sustainable materials and construction techniques.

Scope of Work: FY 10-11: Cloverland Park Picnic Shelter ($55,000); Willamette Park Community Garden ($50,000); Design and engineering of Willamette Park improvements which may include a playground, restroom, picnic shelter, and 4 sand volleyball courts in the former campground area (budget TBD).

FY 11-12: Replace Arnold Park play structure and ADA surfacing ($121,000); Construct a permanent restroom at Village Green Park ($113,000); Construct Willamette Park improvements (budget TBD); Central Park improvements design ($75,000); MLK Park playground upgrade (budget TBD); Riverfront Park South Gateway improvements design (budget TBD); Cloverland Park playground surfacing ($92,500).

FY 12-13: Central Park improvements construction (budget TBD); Central Park playground surfacing and play structure ($158,000); Complete improvements to Grand Oaks Park including, restroom, benches, trash cans, drinking fountain and landscaping ($84,000); Picnic shelter at Starker Arts Park ($55,000); Design of new restroom at Martin Luther King, Jr. Park (budget TBD).

FY 13-14: Starker Arts Park band shelter to accommodate outdoor performances, including upgrading parking lot, terraced seating, band shelter, storage, wind protection and lighting (TBD).

FY 14-15: Avery Park covered bike shelter ($10,000); Maple Grove picnic shelter at Avery Park ($90,000); Riverbend Park playground surfacing ($65,000); Tunison and Franklin Parks playground upgrades, including ADA surfacing, playground equipment and other features (TBD).

Assumptions: Implementation of these projects is dependant upon successful acquisition of grants and other funding sources TBD.

Prior to development of each site, a full evaluation of existing applicable land use regulations needs to be conducted. This evaluation will reveal any additional land use regulations that apply and whether or not any land use permits are needed. Additionally, some of the sites may be subject to Chapter 2.9 - Historic Preservation requirements. A Willamette River Greenway permit approval has been obtained for all work proposed in Willamette Park.

Operating Budget Impacts: Operating impacts vary by the nature of each project.

Estimated Useful Life: 20 years

11/04/09

Park Improvements – Existing

	Prior Years	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	5-Year Total	Total Project
Resources:									
Revenue in Place		$ 31,170	$ 0						
New Revenue:						TBD			
Parks SDC	$ 1,681,620	$ 0		$ 117,000	$ 84,000			$ 201,000	$ 1,882,620
Parks & Recreation Fund	$ 145,080	$ 52,200	$ 50,000	$ 46,250	$ 79,000		$ 87,500	$ 262,750	$ 460,030
Risk Management Fund	$ 31,170							$ 0	$ 31,170
G.O. Bond								$ 0	$ 0
Donations	$ 158,480		$ 27,500		$ 27,500			$ 55,000	$ 213,480
Grants	$ 509,630	$ 193,830	$ 27,500	$ 163,250	$ 106,500		$ 77,500	$ 374,750	$ 1,078,210
To Be Determined				$ 75,000				$ 75,000	$ 75,000
Total Revenue	$ 2,525,980	$ 246,030	$ 105,000	$ 401,500	$ 297,000	$ 0	$ 165,000	$ 968,500	$ 3,740,510
Total Resources**	**$ 2,525,980**	**$ 277,200**	**$ 105,000**	**$ 401,500**	**$ 297,000**	**$ 0**	**$ 165,000**	**$ 968,500**	**$ 3,740,510**
Expenses:									
Capital Construction Fund:						TBD			
Land Acq., ROW, & Easements								$ 0	$ 0
Design	$ 235,660	$ 50,490	$ 2,500	$ 93,000	$ 17,540		$ 12,000	$ 125,040	$ 411,190
Construction Mgmt. & Eng.	$ 237,880	$ 26,290	$ 2,500	$ 18,000	$ 17,540		$ 12,000	$ 50,040	$ 314,210
Construction	$ 1,846,930	$ 189,300	$ 100,000	$ 267,500	$ 245,200		$ 129,000	$ 741,700	$ 2,777,930
Contingency	$ 174,340	$ 11,120		$ 23,000	$ 16,720		$ 12,000	$ 51,720	$ 237,180
Other								$ 0	$ 0
Total Expenses**	**$ 2,494,810**	**$ 277,200**	**$ 105,000**	**$ 401,500**	**$ 297,000**	**$ 0**	**$ 165,000**	**$ 968,500**	**$ 3,740,510**
Balance	**$ 31,170**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**
Operating Impacts									
Costs/(Savings):									
One-Time Only	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Ongoing/Annual	$ 0	$ 0	$ 3,980	$ 5,100	$ 5,100	$ 5,100	$ 5,100	$ 24,380	$ 24,380
Total Operating Impacts	$ 0	$ 0	$ 3,980	$ 5,100	$ 5,100	$ 5,100	$ 5,100	$ 24,380	$ 24,380

10/15/09

** Several projects are identified in the narrative with budgets TBD. As a result, Total Resources and Total Expenses identified on this page for year 2-4 do not accurately represent the value of projects listed.

Riverfront Commemorative Park

Department: Parks and Recreation

Category: Community Enhancement

Origination: Riverfront Commission

Priority: 3-Parks, Natural Areas and Recreation Board Objective

Purpose: This project included design and implementation of public improvements along 1st Street and the riverfront, consistent with City Council goals. Park improvements will include sustainable materials and construction techniques.

Scope of Work: FY 10-11: Complete interpretive signs that are being developed by a citizen volunteer group.

FY 11-12: Pending pre-design approval, design and construction of Riverfront Park playground (TBD); Design for energy efficient lights at the Skate Park ($13,100).

FY 12-13: Construction of Skate Park lighting upgrade ($156,900).

FY 14-15: Skate Park improvements to include new skating features, benches and picnic tables ($150,000). The city will work with the Benton County Skateboard Alliance (BCSA) on the design of the skate park. Additionally, the City will partner with BCSA on grant funding where appropriate.

Assumptions: All projects are subject to the existing Willamette River Greenway Conditional Development permit (WRG 00-00002 and CDP 00-00003), and provisions of City LDC Chapters 2.3 and 3.30. Depending on the nature of project activity, a Planning Commission public hearing may be required.

Operating Budget Impacts: TBD. Operating costs include personnel; supplies and services; and initial capital outlay for maintenance of the expanded and improved park.

Estimated Useful Life: 20+ years

11/23/09

Riverfront Commemorative Park

	Prior Years	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	5-Year Total	Total Project
Resources:									
Revenue in Place		$ 29,550	$ 29,550					$ 29,550	
New Revenue:									
To Be Determined				$ 13,100	$ 156,900			$ 170,000	$ 170,000
Donations							$ 75,000	$ 75,000	$ 75,000
Property Assessments	$ 153,810							$ 0	$ 153,810
Parking Fund	$ 148,960							$ 0	$ 148,960
G.O. Bond Proceeds/Interest	$ 6,110,840		$ 1,300					$ 1,300	$ 6,112,140
Grants	$ 715,410						$ 75,000	$ 75,000	$ 790,410
General Fund	$ 1,685,930							$ 0	$ 1,685,930
Current Rev Wastewater	$ 201,720							$ 0	$ 201,720
Total Revenue	$ 9,016,670	$ 0	$ 1,300	$ 13,100	$ 156,900	$ 0	$ 150,000	$ 321,300	$ 9,337,970
Total Resources**	**$ 9,016,670**	**$ 29,550**	**$ 30,850**	**$ 13,100**	**$ 156,900**	**$ 0**	**$ 150,000**	**$ 350,850**	**$ 9,337,970**
Expenses:									
Capital Construction Fund:									
Land Acq., ROW, & Easements								$ 0	$ 0
Design	$ 1,360,970			$ 13,100			$ 8,000	$ 21,100	$ 1,382,070
Construction Mgmt. & Eng.	$ 502,393				$ 13,100		$ 8,000	$ 21,100	$ 523,493
Construction	$ 6,999,060		$ 30,850		$ 130,800		$ 126,000	$ 287,650	$ 7,286,710
Contingency	$ 59,210				$ 13,000		$ 8,000	$ 21,000	$ 80,210
Other	$ 65,487							$ 0	$ 65,487
Total Expenses**	**$ 8,987,120**	**$ 0**	**$ 30,850**	**$ 13,100**	**$ 156,900**	**$ 0**	**$ 150,000**	**$ 350,850**	**$ 9,337,970**
Balance	**$ 29,550**	**$ 29,550**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**
Operating Impacts									
Costs/(Savings):									
One-Time Only	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Ongoing/Annual	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Total Operating Impacts	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0

8/21/09

** For FY 11-12, projects are identified in the narrative with budgets to be determined. As a result, Total Resources and Total Expenses identified on this page for that year do not accurately represent the value of projects listed.

Trails/Bike Paths

Department: Parks and Recreation

Category: Community Enhancement

Origination: Park and Recreation Facilities Plan

Priority: 3–City Council Goal or Objective

Purpose: This project improves and adds trails and bike paths for citizen enjoyment. The City will continue to work with Benton County to identify additional connections and/or improvements.

This project supports the City's sustainability goals by developing facilities that encourage alternate modes of transportation within the community.

Scope of Work: FY 10-11: Design of Shooting Star trail improvements in the Timberhill area ($10,000).

FY 11-12: Construct Shooting Star trail improvements (TBD).

FY 12-13: Marys River Natural Park boardwalk and pedestrian bridge design ($87,320); Design for a multi-modal path from the Crystal Lake Sports Fields and Kendall Natural Area to the Riverfront Commemorative Park ($30,000); Construct Marys River Natural Park boardwalk and pedestrian bridge (budget TBD); Construct multi-modal path from the Crystal Lake Sports Fields and Kendall Natural Area to the Riverfront Commemorative Park (budget TBD); Integrated trail system at Herbert Farms (budget TBD).

FY 14-15: Owens Farm Open Space Trails and Access (budget TBD).

Assumptions: Funding for most of these projects has yet TBD.

A review of applicable land use regulations needs to be conducted. This would include LDC street design standards, opportunities to bring non-conforming situations into compliance, and a check for consistency with existing land use approvals.

Operating Budget Impacts: TBD. Trail maintenance costs vary with the level of development.

Estimated Useful Life: 15-20 years

11/23/09

Trails/Bike Paths

	Prior Years	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	5-Year Total	Total Project
Resources:									
Revenue in Place								$ 0	
New Revenue:				TBD			TBD		
Grants								$ 0	$ 0
Parks SDC			$ 10,000		$ 117,320			$ 127,320	$ 127,320
Total Revenue	$ 0	$ 0	$ 10,000	$ 0	$ 117,320	$ 0	$ 0	$ 127,320	$ 127,320
Total Resources**	**$ 0**	**$ 0**	**$ 10,000**	**$ 0**	**$ 117,320**	**$ 0**	**$ 0**	**$ 127,320**	**$ 127,320**
Expenses:									
Capital Construction Fund:									
Land Acq., ROW, & Easements								$ 0	$ 0
Design			$ 10,000		$ 117,320			$ 127,320	$ 127,320
Construction Mgmt. & Eng.								$ 0	$ 0
Construction				TBD			TBD	$ 0	$ 0
Contingency								$ 0	$ 0
Other								$ 0	$ 0
Total Expenses**	**$ 0**	**$ 0**	**$ 10,000**	**$ 0**	**$ 117,320**	**$ 0**	**$ 0**	**$ 127,320**	**$ 127,320**
Balance	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**
Operating Impacts									
Costs/(Savings):									
One-Time Only	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Ongoing/Annual	$ 0	$ 0	$ 0	$ 0	$ 2,470	$ 2,470	$ 2,470	$ 7,410	$ 7,410
Total Operating Impacts	$ 0	$ 0	$ 0	$ 0	$ 2,470	$ 2,470	$ 2,470	$ 7,410	$ 7,410

11/20/09

** For FY 12-13, projects are identified in the narrative with budgets to be determined. As a result, Total Resources and Total Expenses identified on this page for that year do not accurately represent the value of projects listed.

Storm Water Master Plan Projects

Department: Public Works

Category: Community Enhancement

Origination: SWMP

Priority: 3–City Council Goal or Objective

Purpose: This project implements various elements of the SWMP. The SWMP identifies upgrades and modifications to the storm water system addressing conveyance issues, water quality objectives, restoration of natural stream systems, and floodplain land acquisition.

This project supports the City Council's sustainability policy by protecting and enhancing the natural function of our urban streams as important elements of our storm water management system.

Scope of Work: Storm Water Conveyance Projects - The SWMP recommends three kinds of conveyance projects: channel improvements, flood best management practices, and pipe / bridge replacement. Due to a lack of available SDC funding, no conveyance projects are programmed for FY 10-11.

Water Quality Improvements - The SWMP identifies three kinds of water quality projects: canopy revegetation, water quality best management practices, and public storm water treatment. $200,000 is programmed in FY 10-11 for non-SDC eligible water quality projects, including a bioswale at the Jefferson Way Storm Water Outfall to Oak Creek and rain gardens on Beca Avenue.

Stream Restoration - The SWMP identifies five kinds of stream restoration projects: bank stabilization, floodplain reconnection, fish passage, buffer / riparian habitat improvements, and multi-use facilities. $195,000 is budgeted in FY 10-11 for non-SDC eligible stream restoration projects including a project to eliminate a fish barrier in Dunawi Creek at the box culvert on 35th Street.

Land Acquisition - The SWMP recommends land acquisition in support of improvements that restore floodplain, as well as properly functioning conditions in our urban streams. Land acquisition can include conservation easements, dedications, and outright purchases. Acquisition of lands for storm water functions will reduce private property owner conflicts with implementing SWMP recommendations and improve City access for maintenance of storm water facilities. $30,000 has been reserved in FY 10-11 for property acquisition.

Miscellaneous Permitting Activities – $20,000 has been reserved for longer lead time permitting activities for projects to be constructed in FY 12-13 or later. This will include a project to construct a bioswale and wetland enhancements at a public storm system outfall at the west end of Jefferson Way on OSU property.

Assumptions: Timing and budget of some projects are dependant on permitting requirements of State and Federal agencies.

Operating Budget Impacts: None

Estimated Useful Life: 50 years

1/7/10

Storm Water Master Plan Projects

	Prior Years	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Current Revenue Storm Water		$ 445,000	$ 445,000	$ 445,000	$ 445,000	$ 445,000	$ 445,000	$ 2,225,000	$ 2,670,000
Storm Water SDC				$ 80,000	$ 80,000	$ 80,000	$ 80,000	$ 320,000	$ 320,000
Total Revenue	$ 0	$ 445,000	$ 445,000	$ 525,000	$ 525,000	$ 525,000	$ 525,000	$ 2,545,000	$ 2,990,000
Total Resources	**$ 0**	**$ 445,000**	**$ 445,000**	**$ 525,000**	**$ 525,000**	**$ 525,000**	**$ 525,000**	**$ 2,545,000**	**$ 2,990,000**
Expenses:									
Storm Water Construction Fund:									
Land Acq., ROW, & Easements		$ 30,000	$ 30,000	$ 30,000	$ 30,000	$ 30,000	$ 30,000	$ 150,000	$ 180,000
Design		$ 34,300	$ 34,300	$ 25,500	$ 25,500	$ 25,500	$ 25,500	$ 136,300	$ 170,600
Construction Mgmt. & Eng.		$ 24,300	$ 24,300	$ 38,500	$ 38,500	$ 38,500	$ 38,500	$ 178,300	$ 202,600
Construction		$ 324,000	$ 324,000	$ 389,000	$ 389,000	$ 389,000	$ 389,000	$ 1,880,000	$ 2,204,000
Contingency		$ 32,400	$ 32,400	$ 42,000	$ 42,000	$ 42,000	$ 42,000	$ 200,400	$ 232,800
Other								$ 0	$ 0
Total Expenses	**$ 0**	**$ 445,000**	**$ 445,000**	**$ 525,000**	**$ 525,000**	**$ 525,000**	**$ 525,000**	**$ 2,545,000**	**$ 2,990,000**
Balance	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**
Operating Impacts									
Costs/(Savings):									
One-Time Only	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Ongoing/Annual	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Total Operating Impacts	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0

8/20/09

Street Reconstruction – Arterial /Collector

Department: Public Works

Category: Community Preservation

Origination: Evaluation of Street Condition

Priority: 2–Important to Maintain Infrastructure

Purpose: This project reconstructs selected streets based on priorities set through a survey of pavement conditions. Streets age with time and traffic loading, and require restoration periodically to maintain service levels. Repair prior to pavement failure is widely recognized as essential to cost effective pavement management. City Council has directed that aging infrastructure be maintained in a cost-effective manner.

Project funding consists of CR Street, TMF and Federal exchange funds through the STP Grant. The STP Grant is exchanged through the State at a rate of 94% of the Federal funds. The Federal funds are programmed through the CAMPO by a prioritization process evaluating all arterial and collector roadways within the CAMPO boundary.

City Council approval for the collection of TMFs extends through 2011. Staff will be initiating discussions with the City Council this fiscal year concerning its re-authorization.

Scope of Work: FY 10-11: Design reconstruction of 9th Street between Jefferson and Monroe Avenues.

FY 11-12: Reconstruct 9th Street between Jefferson and Monroe Avenues and design reconstruction of Conser Street from Conifer Boulevard to Seavy Street.

FY 12-13: Reconstruct Conser Street from Conifer Boulevard to Seavy Street. Design a street reconstruction project TBD.

FY 13-14: Projects TBD.

FY 14-15: Projects TBD.

Assumptions: A review of applicable land use regulations needs to be conducted. This would include LDC street design standards, opportunities to bring non-conforming situations into compliance, and a check for consistency with existing land use approvals.

Operating Budget Impacts: This program will keep costs of maintaining streets from rapidly escalating.

Estimated Useful Life: 20 years for arterial and collector streets and 30 years for residential streets.

09/15/09

Street Reconstruction – Arterial /Collector

	Prior Years	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Current Revenue Street	$ 256,580	$ 41,460						$ 0	$ 298,040
Street SDC (Loan)*		$ 527,340						$ 0	$ 527,340
Transportation Maintenance Fee	$ 1,041,930	$ 76,690						$ 0	$ 1,118,620
Surface Transportation Program Grant	$ 782,080		$ 55,000	$ 855,700	$ 740,200			$ 1,650,900	$ 2,432,980
To Be Determined					$ 30,000	$ 472,500	$ 472,500	$ 975,000	$ 975,000
Total Revenue	$ 2,080,590	$ 645,490	$ 55,000	$ 855,700	$ 770,200	$ 472,500	$ 472,500	$ 2,625,900	$ 5,351,980
Total Resources	**$ 2,080,590**	**$ 645,490**	**$ 55,000**	**$ 855,700**	**$ 770,200**	**$ 472,500**	**$ 472,500**	**$ 2,625,900**	**$ 5,351,980**
Expenses:									
Capital Construction Fund:									
Land Acq., ROW, & Easements								$ 0	$ 0
Design	$ 66,820		$ 55,000	$ 47,200	$ 30,000	$ 30,000	$ 30,000	$ 192,200	$ 259,020
Construction Mgmt & Eng.	$ 168,760	$ 36,150		$ 55,000	$ 47,200	$ 30,000	$ 30,000	$ 162,200	$ 367,110
Construction	$ 1,768,930	$ 564,150		$ 685,000	$ 630,000	$ 375,000	$ 375,000	$ 2,065,000	$ 4,398,080
Contingency	$ 76,080	$ 45,190		$ 68,500	$ 63,000	$ 37,500	$ 37,500	$ 206,500	$ 327,770
Other								$ 0	$ 0
Total Expenses	**$ 2,080,590**	**$ 645,490**	**$ 55,000**	**$ 855,700**	**$ 770,200**	**$ 472,500**	**$ 472,500**	**$ 2,625,900**	**$ 5,351,980**
Balance	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**
Operating Impacts									
Costs/(Savings):									
One-Time Only	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Ongoing/Annual	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Total Operating Impacts	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0

***Note: The $527,340 loan from Street SDC will be repaid with interest in FY 10-11 from a Surface Transportation Program Grant.**

9/16/09

CORVALLIS
ENHANCING COMMUNITY LIVABILITY

Public Works Department
Engineering Division
1245 NE 3rd Street
PO Box 1083
Corvallis, OR 97339-1083
(541) 766-6731
FAX (541) 766-6951
TTY (541) 766-6477

RECEIVED
DEC - 3 2009
Community Development
Planning Division

December 3, 2009

City of Corvallis
Budget and Planning Commissions
PO Box 1083
Corvallis, OR 97339

SUBJECT: Capital Improvement Program (CIP) - Proposed 2011 Update

Attached is the proposed FY 2011 - 2015 CIP document for your consideration. This draft document contains 61 projects with an identified value of $55.3 million. Projects scheduled for FY 2010-11 total $14.4 million. Given the competing demands on property tax based funds, it is important to note the only General Fund dollars budgeted in this year's draft document are limited to the City Hall Block (p. 11) and Municipal Buildings Rehabilitation (p. 15) projects.

To assist your review, a Summary of Changes is also attached, listing each project and any modifications that have occurred since approval of the current CIP. As noted in the Summary, the following are new projects in this year's proposed update:

- Harrison Boulevard Sidewalk (p. 71)
- Reservoir Road Improvements (p. 79)
- South 3rd Street / Crystal Lake Drive Improvements (p. 83)
- Street Reconstruction – Local (p. 87)
- Wastewater System TMDL (p. 111)
- Baldy 2nd Level Storage Reservoir (p. 127)
- Rock Creek Hydroelectric (p. 133)

The following projects were previously identified in the CIP document, but new elements to their scope of work have been included:

- Osborn Aquatic Center (p. 21)
- Park Facility Renovation (p. 25)
- Park Improvements – Existing (p. 27)
- Riverfront Commemorative Park (p. 29)
- Trails / Bike Paths (p. 35)
- Storm Water Master Plan Projects (p. 43)
- Street Reconstruction – Arterial / Collector (p. 85)

The CIP Commission received an unprecedented level of participation from the public this year. Through this process, two projects were proposed by members of the public which are not in this year's draft

document, but which the Commission felt deserved further investigation by staff. The first is a multi-use path proposed for south Corvallis between SE Crystal Lake Drive and the bicycle / pedestrian bridge crossing the Mary's River. The proposed alignment is through several private properties and will need to be investigated. The Commission has requested that staff review the feasability of such a path with the Bicycle and Pedestrian Advisory Commission and propose a project for consideration by the CIP Commission next year, if appropriate. The second project is intended to address access concerns at Hoover School. The entry driveway at this facility is located outside of the signalized intersection of Aspen Street and Walnut Boulevard, creating several conflicts between pedestrians, bicyclists, and vehicles. The CIP Commission has requested that staff work with the School District to identify potential improvements to either operations or facilities or both, and propose a project during the next CIP update process, if appropriate.

The CIP Commission also supports the Harrison Sidewalk project added to the draft CIP this fiscal year. Although originally proposed by staff for the 5th year in the 5-year plan, the Commission is recommending it be budgeted in the 4th year in order to acknowledge support, recognizing that it is funded in large part with a grant yet to be secured. In the interim, the Commission requests that the City Council consider taking steps to reduce vehicle speeds along this corridor in which bicyclists, pedestrians, and vehicles share the roadway. Temporary solutions could include additional policing and a reduced speed limit, if supported by the Oregon Department of Transportation through a speed study.

I would also like to call your attention to one other modification of an existing project recommended by the Commission. Construction of the Electric Vehicle Charging Stations project, scheduled for FY 10-11 in the current CIP document, is proposed for FY 11-12. The Commission felt that by delaying the project an additional year, we might better understand the community's need for such facilities in support of a better design.

Lastly, the Commission would like to commend the Benton County Skateboarding Alliance for their participation in this year's CIP development process. Their professional presentation and fiscal commitment to implementation of skate park improvements (Riverfront Commemorative Park project, p. 29) has made our endorsement of this project an easy decision.

If you have any questions or concerns, please contact me via City staff member Greg Gescher at 766-6731, ext. 5081.

Sincerely,

Jacque Schreck

Jacque Schreck
Chairperson CIP Commission

GG/tf
Attachments
cc: Department Directors
CIP Commission Members

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ATTACHMENT O - 3

PROPOSED
FY 2011 - 2015

Capital Improvement Program
2011 Update

CORVALLIS
ENHANCING COMMUNITY LIVABILITY

CITY OF CORVALLIS, OREGON

PROPOSED FY 2011-2015
Capital Improvement Program (CIP)

Charles C. Tomlinson, Mayor

City Council

Mark O'Brien	Ward 1
Patricia Daniels	Ward 2
Richard Hervey	Ward 3
Dan Brown	Ward 4
Mike Beilstein	Ward 5
Joel Hirsch	Ward 6
Jeanne Raymond	Ward 7
David Hamby	Ward 8
Hal Brauner	Ward 9

CIP Commission

Jacque Schreck-Chair, Budget Comm. Rep.
Jim Ridlington, Planning Comm. Rep.
Dan Mattson
Tom Gerding
Larry Stover
Barbara Engleson
Betty Griffiths
Greg Goracke
Mark O'Brien, Council Representative

Jon Nelson, City Manager

Staff
Greg Gescher, Engineering Supervisor
Tonya Fawver, Administrative Assistant
Tina Stephens, Accountant

"A Community that Honors Diversity"

ATTACHMENT O - 4

Table of Contents and Financial Summary

Page		Dept	Type	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	Five-Year
	Airport and Industrial Park								
1	Airport Facility Improvements	PW	ID	$ 117,000	$ 350,000	$ 20,000	$ 230,000	$ 180,000	$897,000
3	Airport Industrial Park Improvements	PW	ID	$ 808,200					$808,200
5	Airport Road Widening - Highway 99W to Railroad Tracks	PW	ID		$ 40,000	$ 624,200			$664,200
7	South Corvallis Drainage Improvements - Airport Basin	PW	ID		TBD	TBD	TBD		$0
9	Map								
	Buildings and Facilities								
11	City Hall Block	PW	CP	$ 1,191,600					$1,191,600
13	Fire Department Property Acquisition and Facilities Relocation	FD	ID	$ 848,000		TBD			$848,000
15	Municipal Buildings Rehabilitation	PW	CP	$ 429,000	$ 59,400	$ 226,700	$ 67,000	$ 20,000	$802,100
17	Map								
	Parks and Recreation								
19	Acquisition of Land	PR	CE	$ 129,960	$ 350,000	$ 50,000			$529,960
21	Osborn Aquatic Center	PR	CE	$ 46,000	TBD			TBD	$46,000
23	Park Development - New	PR	ID		TBD	$ 250,000	TBD	TBD	$250,000
25	Park Facility Renovation	PR	ID		$ 110,000	$ 233,300	$ 164,500	$ 150,000	$657,800
27	Park Improvements - Existing	PR	CP	$ 105,000	$ 401,500	$ 297,000	TBD	$ 165,000	$968,500
29	Riverfront Commemorative Park	PR	CE	$ 30,850	$ 13,100	$ 156,900		$ 150,000	$350,850
31	Senior and Community Center Expansion and Chintimini Park Enhancements	PR	CP			TBD	TBD	TBD	$0
33	Special Use Facilities	PR	CE						$0
35	Trails/Bike Paths	PR	CE	$ 10,000	TBD	$ 117,320			$127,320
37	Maps								
	Storm Water Utility								
41	Storm Drain Pipe Replacement	PW	CP	$ 137,200	$ 141,310	$ 145,550	$ 149,920	$ 154,420	$728,400
43	Storm Water Master Plan Projects	PW	CE	$ 445,000	$ 525,000	$ 525,000	$ 525,000	$ 525,000	$2,545,000
45	Maps								
	Transportation								
49	35th Street Sidewalks and Railroad Crossing	PW	CE				$ 80,300	$ 1,234,600	$1,314,900
51	53rd and Highway 20/34 Intersection Improvements	PW	ID		$ 40,000	$ 286,400			$326,400
53	Advanced Transportation Management System	PW	ID	$ 445,940	$ 25,000				$470,940
55	Avery Drive Railroad Crossing	PW	CE				$ 80,000	$ 555,000	$635,000
57	Brooklane Drive Improvements - Highway 20/34 to SW Chintimini Ave	PW	ID				$ 128,000	$ 1,258,000	$1,386,000
59	Corvallis to Albany Rails with Trails	PW	ID	$ 711,000					$711,000
61	Country Club Drive Bike Lane	PW	ID	$ 238,000					$238,000
63	Downtown Public Parking	PW	CE	$ 200,000					$200,000
65	Electric Vehicle Charging Stations	PW	CE		$ 26,800				$26,800
67	Fillmore and Lincoln Sidewalks	PW	CE	$ 78,300					$78,300
69	Goodnight Right-of-Way Acquisition	PW	ID	$ 370,000					$370,000
71	Harrison Boulevard Sidewalk	PW	CE				$ 52,000		$52,000
73	Highland Drive Sidewalk	PW	CE		$22,500	$197,600			$220,100

Page		Dept	Type	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	Five-Year
	Transportation (continued)								
75	Madison Avenue/OSU Improvements	PW	CE			$129,000	$1,260,080		$1,389,080
77	Monroe Streetscape - 14th to 26th Streets	PW	ID			$158,000	$1,380,460		$1,538,460
79	Reservoir Road Improvements	PW	ID	$300,000					$300,000
81	Sidewalk Safety Program	PW	CP	$228,090	$103,200	$104,460	$105,780	$107,170	$648,700
83	South 3rd Street / Crystal Lake Drive Improvements	PW	CE	$50,000					$50,000
85	Street Reconstruction--Arterial / Collector	PW	CP	$55,000	$855,700	$770,200	$472,500	$472,500	$2,625,900
87	Street Reconstruction--Local	PW	CP		$30,000	$500,000	$500,000	$500,000	$1,530,000
89	Traffic Signals	PW	ID	$282,040			$253,900		$535,940
91	Transit Operations Center	PW	ID		$1,875,000	$1,250,000			$3,125,000
93	Utility and Street Improvement Projects	PW	ID	$318,000	$281,000	$281,000	$281,000	$281,000	$1,442,000
95	Walnut Boulevard Medians	PW	CE			$100,000			$100,000
97	Maps								
	Wastewater Utility								
101	Biosolids Storage Tank	PW	CP	TBD	TBD				$0
103	Marys River Interceptor Improvements	PW	CP	$874,500					$874,500
105	Sanitary Sewer Rehabilitation and Inflow/Infiltration Reduction	PW	CP	$614,910	$633,360	$652,360	$671,930	$692,090	$3,264,650
107	South Corvallis Interceptor	PW	ID				$100,000		$100,000
109	Wastewater Master Plan Projects	PW	CP	$1,205,000					$1,205,000
111	Wastewater System TMDL	PW	CP					TBD	$0
113	WWRP Electrical Equipment Replacement	PW	CP	$1,536,950					$1,536,950
115	WWRP Methane Utilization	PW	CP	$78,680	$555,110				$633,790
117	WWRP Primary Clarifiers	PW	CP			$445,200	$4,006,700		$4,451,900
119	WWRP Secondary Clarifiers	PW	CP			$628,900	$5,659,400		$6,288,300
121	Maps								
	Water Utility								
125	36th and Grant Water Pump Station Improvements	PW	CP	$102,490	$552,420				$654,910
127	Baldy 2nd Level Storage Reservoir	PW	ID					$141,000	$141,000
129	Marys River Water Main Crossings	PW	CP			$89,100	$1,532,500		$1,621,600
131	North Hills 1st Level Reservoir Improvements	PW	CP	$1,838,660					$1,838,660
133	Rock Creek Hydroelectric	PW	ID				$37,000	$284,000	$321,000
135	Taylor Plant Facility Plan Projects	PW	CP		$53,050	$248,250			$301,300
137	Water Distribution System Rehabilitation/Replacement Program	PW	CP	$100,000	$300,000	$100,000	$300,000	$100,000	$900,000
139	Watershed Stewardship	PW	CP						$0
141	West Corvallis 2nd Level Water	PW	ID	$600,800					$600,800
143	Maps								
	Total			**$14,526,170**	**$7,343,450**	**$8,586,440**	**$18,037,970**	**$6,969,780**	**$55,463,810**
147	**Glossary of Terms**								

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Airport Facility Improvements

Department: Public Works

Category: Infrastructure Development

Origination: Airport Master Plan

Priority: 3–City Council Goal or Objective

Purpose: The number of aircraft using the Airport is increasing rapidly. These projects will address space constraints and safety concerns by providing additional ramp and T-hangar space and an extension of the existing security/wildlife fence.

Without these projects, ramp space will overflow creating safety problems. In addition, over 95% of existing T-hangars are currently occupied. Without an expansion of the T-hangars, aircraft will be forced to stay in open tie-down areas, which further crowds the ramp area, or find space at other airports.

Scope of Work:

FY 10-11: Relocate and extend fencing on the west side of the T-hangars. Design an extension of existing taxi lanes north and south of T-hangar unit 5620.

FY 11-12: Construct the extension of existing taxi lanes north and south of T-hangar unit 5620.

FY 12-13: Design an extension of existing taxi lanes north of T-hangar unit 5600.

FY 13-14: Construct the extension of existing taxi lanes north of T-hangar unit 5600 and design of project for FY 14-15, TBD.

FY 14-15: Construction of project TBD.

Assumptions: These projects are funded by 95% FAA Grants and 5% CR Airport Funds.

An update to the Airport Master Plan is planned for completion in FY 11-12 and will provide guidance on future CIP projects for design in FY12-13 and beyond.

Operating Budget Impacts: The annual operating and maintenance costs for this project are expected to cause a small increase in the Airport operations expense, which can be funded by existing resources and additional revenues from land leases for new T-hangars and corporate hangars.

Estimated Useful Life: 25 years

9/25/09

Airport Facility Improvements

	Prior Years	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Current Revenue Airport		$ 1,350	$ 5,850	$ 17,500	$ 1,000	$ 11,500	$ 9,000	$ 44,850	$ 46,200
FAA Grant		$ 25,660	$ 111,150	$ 332,500	$ 19,000	$ 218,500	$ 171,000	$ 852,150	$ 877,810
Total Revenue	$ 0	$ 27,010	$ 117,000	$ 350,000	$ 20,000	$ 230,000	$ 180,000	$ 897,000	$ 924,010
Total Resources	**$ 0**	**$ 27,010**	**$ 117,000**	**$ 350,000**	**$ 20,000**	**$ 230,000**	**$ 180,000**	**$ 897,000**	**$ 924,010**
Expenses:									
Airport Construction Fund:									
Land Acq., ROW, & Easements									
Design		$ 27,010	$ 27,000		$ 20,000	$ 30,000		$ 77,000	$ 104,010
Construction Mgmt. & Eng.			$ 9,000	$ 35,000		$ 20,000	$ 18,000	$ 82,000	$ 82,000
Construction			$ 72,000	$ 280,000		$ 160,000	$ 144,000	$ 656,000	$ 656,000
Contingency			$ 9,000	$ 35,000		$ 20,000	$ 18,000	$ 82,000	$ 82,000
Other									$ 0
Total Expenses	**$ 0**	**$ 27,010**	**$ 117,000**	**$ 350,000**	**$ 20,000**	**$ 230,000**	**$ 180,000**	**$ 897,000**	**$ 924,010**
Balance	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**
Operating Impacts									
Costs/(Savings):									
One-Time Only	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Ongoing/Annual	$ 0	$ 0	$ 50	$ 50	$ 50	$ 50	$ 50	$ 250	$ 250
Total Operating Impacts	$ 0	$ 0	$ 50	$ 50	$ 50	$ 50	$ 50	$ 250	$ 250

11/23/09

Airport Industrial Park Improvements

Department: Public Works

Category: Infrastructure Development

Origination: Airport Industrial Park Master Plan

Priority: 3-City Council Goal or Objective

Purpose: This project will make improvements to Hout Street and Convill Avenue. It will support economic development of the Airport Industrial Park by constructing infrastructure necessary for new development by providing access and utilities to "shovel ready" property.

This project will be funded from earmarked SAFETEA-LU monies originally intended for the Rivergreen Avenue Extension as requested by the City Council.

Opportunities for material reuse or recycling will be investigated as part of the design process in support of City sustainability policies.

Scope of Work: Design and construct improvements to 1,100 feet of Hout Street extending from Airport to Convill Avenues. Improvements will include two travel lanes, bike lanes, sidewalks, and landscape strips with curb and gutter. The project will also construct extensions of water, sewer, and storm drainage facilities beneath the new street as needed.

Assumptions: None

Operating Budget Impacts: $500 per year

Estimated Useful Life: 20+ years

09/04/09

Airport Industrial Park Improvements

	Prior Years	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Current Revenue Airport			$ 44,000					$ 44,000	$ 44,000
Federal Highway Grant		$ 66,000	$ 666,000					$ 666,000	$ 732,000
Street SDC		$ 8,200	$ 98,200					$ 98,200	$ 106,400
Total Revenue	$ 0	$ 74,200	$ 808,200	$ 0	$ 0	$ 0	$ 0	$ 808,200	$ 882,400
Total Resources	**$ 0**	**$ 74,200**	**$ 808,200**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 808,200**	**$ 882,400**
Expenses:									
Airport Construction Fund:									
Land Acq., ROW, & Easements								$ 0	$ 0
Design		$ 74,200						$ 0	$ 74,200
Construction Mgmt & Eng			$ 67,300					$ 67,300	$ 67,300
Construction			$ 673,600					$ 673,600	$ 673,600
Contingency			$ 67,300					$ 67,300	$ 67,300
Other								$ 0	$ 0
Total Expenses	**$ 0**	**$ 74,200**	**$ 808,200**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 808,200**	**$ 882,400**
Balance	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**
Operating Impacts									
Costs/(Savings):									
One-Tme Only	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Ongoing/Annual	$ 0	$ 0	$ 0	$ 500	$ 500	$ 500	$ 500	$ 2,000	$ 2,000
Total Operating Impacts	$ 0	$ 0	$ 0	$ 500	$ 500	$ 500	$ 500	$ 2,000	$ 2,000

10/14/09

Airport Road Widening
Highway 99W to Railroad Tracks

Department: Public Works

Category: Infrastructure Development

Origination: Transportation Master Plan;
Airport Industrial Park Master Plan

Priority: 3–City Council Goal or Objective

Purpose: This project would improve Airport Road to urban collector street standards between Highway 99W and the railroad tracks (approximately 1,375 feet). It supports the economic development of the Airport Industrial Park by providing the infrastructure necessary to support new development in the area.

Scope of Work: The improvements include two travel lanes, bike lanes, sidewalks, a left-turn lane and a landscaped median constructed with "grass-crete". A discontinuous left-turn lane will provide landscape areas and a boulevard effect where an actual turn lane is not needed for property access. An urban street section with curb and gutter and enclosed drainage consistent with the South Corvallis Drainage Plan will be constructed.

This section of Airport Road is under Benton County jurisdiction and within the Corvallis Urban Growth Boundary.

Assumptions: The project will be deferred until grant funding can be obtained. The grant is subject to new development and job creation in the Industrial Park. Based on current estimates, assessments are estimated at $13.70 per lineal foot of property frontage.

Operating Budget Impacts: $500 per year

Estimated Useful Life: 20 years

08/10/09

Airport Road Widening
Highway 99W to Railroad Tracks

	Prior Years	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Assessments					$ 37,100			$ 37,100	$ 37,100
Current Revenue Airport					$ 37,100			$ 37,100	$ 37,100
State Grant - OECDD					$ 362,000			$ 362,000	$ 362,000
Street SDC				$ 40,000	$ 188,000			$ 228,000	$ 228,000
Total Revenue	$ 0	$ 0	$ 0	$ 40,000	$ 624,200	$ 0	$ 0	$ 664,200	$ 664,200
Total Resources	**$ 0**	**$ 0**	**$ 0**	**$ 40,000**	**$ 624,200**	**$ 0**	**$ 0**	**$ 664,200**	**$ 664,200**
Expenses:									
Airport Construction Fund:									
Land Acq., ROW, & Easements								$ 0	$ 0
Design				$ 40,000				$ 40,000	$ 40,000
Construction Mgmt. & Eng.					$ 36,200			$ 36,200	$ 36,200
Construction					$ 511,000			$ 511,000	$ 511,000
Contingency					$ 77,000			$ 77,000	$ 77,000
Other								$ 0	$ 0
Total Expenses	**$ 0**	**$ 0**	**$ 0**	**$ 40,000**	**$ 624,200**	**$ 0**	**$ 0**	**$ 664,200**	**$ 664,200**
Balance	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**
Operating Impacts									
Costs/(Savings):									
One-Time Only	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Ongoing/Annual	$ 0	$ 0	$ 0	$ 0	$ 0	$ 500	$ 500	$ 1,000	$ 1,000
Total Operating Impacts	$ 0	$ 0	$ 0	$ 0	$ 0	$ 500	$ 500	$ 1,000	$ 1,000

8/10/09

South Corvallis Drainage Improvements — Airport Basin

Department: Public Works

Category: Infrastructure Development

Origination: South Corvallis Drainage Plan

Priority: 3–City Council Goal or Objective

Purpose: This project implements drainage improvements intended to limit impact from the Airport Basin storm water discharge. It supports the economic development of the Airport Industrial Park by providing the infrastructure necessary to support new development in the area.

The proposed drainage improvements will serve lands east of Muddy Creek, west of Highway 99W, north of Airport Avenue and south of Weltzin Avenue. The South Corvallis Drainage Plan has been developed to provide a strategy for accommodating future development in this area which contains the major supply of industrial lands for the City. The properties in this area are typically flat, poorly drained, and have a high groundwater table. If future development is to occur, drainage improvements will need to be made.

Scope of Work: Work in FY 09-10 will complete pre-design investigations to identify the scope and budget of a project meeting the intent of the South Corvallis Drainage Plan. This information will allow staff to develop a strategy for implementing drainage improvements to serve development in the area.

Assumptions: In order to implement this project, the City may need to acquire private property on which to locate the water quality facility identified in the South Corvallis Drainage Plan. In addition, an assessment methodology will need to be formulated, and sufficient time allowed to pass for the development of an adequate assessment base to support the project. Timing of this project will be driven by the drainage requirements of development.

The location and design of this facility will need to address FAA concerns over conflicts between flight operations and birds that may be attracted to this facility.

Operating Budget Impacts: Unknown at this time

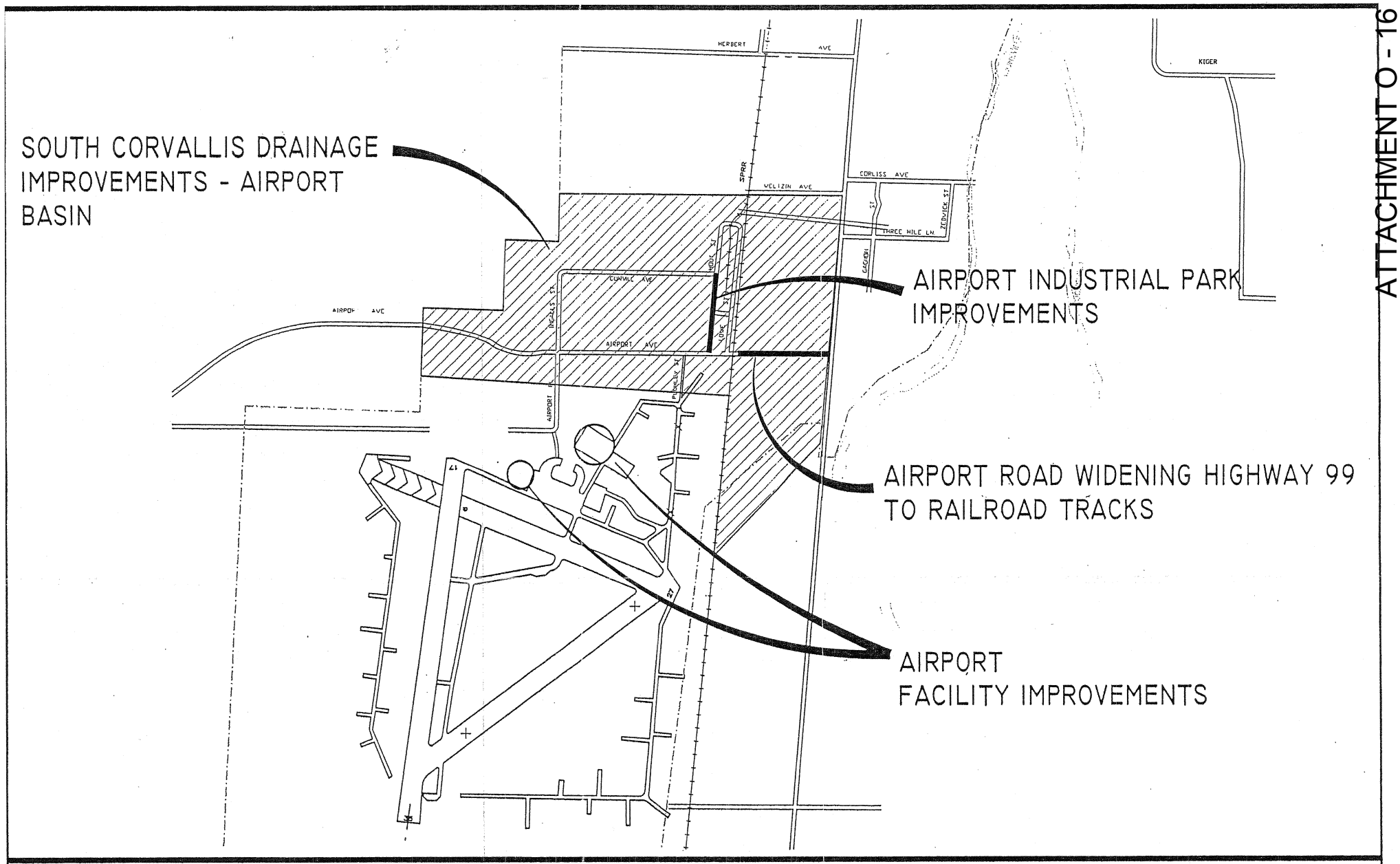
Estimated Useful Life: 50± years

08/10/09

South Corvallis Drainage Improvements — Airport Basin

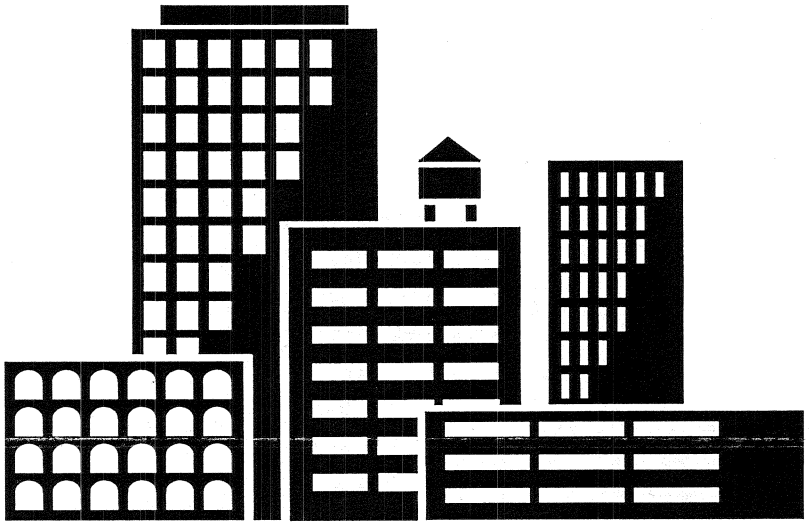
	Prior Years	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:				TBD	TBD	TBD			
Assessments								$ 0	$ 0
Current Revenue Airport		$ 56,300						$ 0	$ 56,300
								$ 0	$ 0
Total Revenue	$ 0	$ 56,300	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 56,300
Total Resources	**$ 0**	**$ 56,300**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 56,300**
Expenses:									
Storm Water Construction Fund:									
Land Acq., ROW, & Easements								$ 0	$ 0
Design		$ 56,300		TBD	TBD	TBD		$ 0	$ 56,300
Construction Mgmt. & Eng.								$ 0	$ 0
Construction								$ 0	$ 0
Contingency								$ 0	$ 0
Other								$ 0	$ 0
Total Expenses	**$ 0**	**$ 56,300**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 56,300**
Balance	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**
Operating Impacts									
Costs/(Savings):									
One-Time Only	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Ongoing/Annual	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Total Operating Impacts	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0

9/21/09



AIRPORT & INDUSTRIAL PARK PROJECTS

ATTACHMENT O - 16



Buildings and Facilities

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City Hall Block

Department: Public Works

Category: Community Preservation

Origination: City/County Facility Master Plan

Priority: 2 - Important to Maintain Infrastructure

Purpose: In December 2001, the Mayor appointed a steering committee to review and plan future facility needs for the City Hall Block. Benton County joined this planning process to include the Law Enforcement Block. In June 2003, SERA Architects completed a study addressing City and County facility needs for the downtown area, recommending, among other things, a joint project with the County.

Although a joint project is still advocated in the long term, the near term needs of the City necessitate implementation of an interim project. Completed elements of this project include conversion of the Madison Avenue Building in FY 05-06, City Hall interior remodeling in FY 07-08, City Hall window replacement, and Moose Lodge demolition (including associated parking lot and restroom construction) programmed for FY 09-10.

Past projects have provided additional space without constructing additional structures. This utilization of existing resources is expected to accommodate the City's most urgent space needs for the next 10 years.

Scope of Work: FY 10-11: City Hall seismic ($1,191,600).

Assumptions: Seismic work will be scheduled upon acquiring a FEMA Pre-Disaster Mitigation grant which is funded 75% FEMA and 25% local match.

Adherence to City LDC Chapter 2.9 - Historic Preservation Provisions is required for Designated Historic Resources in this project. Some activities may be exempt from Historic Preservation review; others may require a Director-level Historic Preservation Permit or an HRC-level Historic Preservation Permit.

Operating Budget Impacts: None

Estimated Useful Life: 40 years

10/15/09

City Hall Block

	Prior Years	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	5-Year Total	Total Project
Resources:									
Revenue in Place		$ 8,350	$ 0						
New Revenue:									
General Fund	$ 41,280	$ 310,360	$ 213,820					$ 213,820	$ 565,460
Current Revenue Street	$ 1,520	$ 15,560	$ 14,780					$ 14,780	$ 31,860
Development Services Fund	$ 6,840	$ 42,340	$ 69,000					$ 69,000	$ 118,180
Comm. Dev. Revolving Fund	$ 1,900	$ 19,950	$ 18,960					$ 18,960	$ 40,810
Current Revenue Water	$ 3,420	$ 34,720	$ 32,980					$ 32,980	$ 71,120
Current Revenue Wastewater	$ 1,520	$ 15,560	$ 14,780					$ 14,780	$ 31,860
Current Revenue Storm Water	$ 1,520	$ 15,560	$ 14,780					$ 14,780	$ 31,860
Interest Earnings								$ 0	$ 0
FEMA PDM grant			$ 812,500					$ 812,500	$ 812,500
Total Revenue	$ 58,000	$ 454,050	$ 1,191,600	$ 0	$ 0	$ 0	$ 0	$ 1,191,600	$ 1,703,650
Total Resources	**$ 58,000**	**$ 462,400**	**$ 1,191,600**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 1,191,600**	**$ 1,703,650**
Expenses:									
Capital Construction Fund:									
Land Acq., ROW, & Easements								$ 0	$ 0
Design								$ 0	$ 0
Construction Mgmt. & Eng.		$ 5,000	$ 53,800					$ 53,800	$ 58,800
Construction	$ 38,000	$ 444,050	$ 1,029,400					$ 1,029,400	$ 1,511,450
Contingency	$ 11,650	$ 13,350	$ 108,400					$ 108,400	$ 133,400
Other								$ 0	$ 0
Total Expenses	**$ 49,650**	**$ 462,400**	**$ 1,191,600**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 1,191,600**	**$ 1,703,650**
Balance	**$ 8,350**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**
Operating Impacts									
Costs/(Savings):									
One-Time Only	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Ongoing/Annual	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Total Operating Impacts	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0

8/19/09

Fire Department Property Acquisition and Facilities Relocation

Department: Fire Department

Category: Infrastructure Development

Origination: Fire Department Strategic Master Plan

Priority: 2 – Important for Safety

Purpose: This project replaces an aging drill tower training facility currently located near the WWRP. The existing facility is 40 years old, in need of significant maintenance, and located in an area needed for expansion of wastewater treatment facilities. This project has been in the CIP since 1997. The timing for the plant expansion has not yet been determined but when needed, could occur within a 2- or 3-year time frame.

The property search in support of this project was undertaken with the goal of finding a parcel that would accommodate the training facility and a relocated Fire Station #2. The Fire Department Strategic Master Plan identifies the need to relocate this station southwest of its current location on 35th Street due to growth in that part of the community. Unfortunately, a thorough review of available properties did not result in a parcel appropriately sized or priced. As a result, co-location of a station and training tower is no longer being pursued.

Staff has identified property on the north end of the PW compound that may be suitable for the drill tower and will be compatible with the PW Facilities Plan. In early 2009, a lease agreement was approved by City Council, and staff has been working with Community Development and PW for the site location.

Previous CIP financial information included funding for land acquisition which is no longer necessary under this scenario. These funds have been moved to construction to offset the expected additional costs for utility extension to the undeveloped parcel.

Design of a training tower, classroom, and driver training facilities is programmed for completion in FY 09-10.

Construction will be conducted with an emphasis on long-term life expectancy and durable "green" building practices. Facility and training prop design and acquisition will focus on energy and water conservation, along with minimal emissions of air, water, sound, and visual pollution. Additionally, the drill facility will create opportunities to renew existing partnerships and forge new ones with other agencies that may wish to use it.

Scope of Work:

FY 10-11: Construct training tower.

FY 12-13: Construct classroom and driver training facilities.

Assumptions: None

Operating Budget Impacts: The current facility is in need of new asphalt and other maintenance updates estimated at $100,000. These costs cannot be deferred indefinitely, making property acquisition and training facility relocation a high priority for staff.

Estimated Useful Life: 25+ years

10/15/09

Fire Department Property Acquisition and Facilities Relocation

	Prior Years	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Current Revenue Fire		$ 48,000	$ 848,000		TBD			$ 848,000	$ 896,000
								$ 0	$ 0
Total Revenue	$ 0	$ 48,000	$ 848,000	$ 0	$ 0	$ 0	$ 0	$ 848,000	$ 896,000
Total Resources	**$ 0**	**$ 48,000**	**$ 848,000**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 848,000**	**$ 896,000**
Expenses:									
Capital Construction Fund:									
Land Acq., ROW, & Easements					TBD			$ 0	$ 0
Design		$ 48,000						$ 0	$ 48,000
Construction Mgmt. & Eng.			$ 42,000					$ 42,000	$ 42,000
Construction			$ 755,000					$ 755,000	$ 755,000
Contingency			$ 51,000					$ 51,000	$ 51,000
Other								$ 0	$ 0
Total Expenses	**$ 0**	**$ 48,000**	**$ 848,000**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 848,000**	**$ 896,000**
Balance	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**
Operating Impacts									
Costs/(Savings):									
One-Time Only	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Ongoing/Annual	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Total Operating Impacts	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0

10/15/09

Municipal Buildings Rehabilitation

Department: Public Works

Category: Community Preservation

Origination: Building Maintenance Plan

Priority: 2–Important to Maintain Infrastructure

Purpose: This program extends the life of municipal buildings through a planned program of rehabilitation projects. Buildings, like other components of the infrastructure, require long-term maintenance to ensure proper functioning. The 20-year Building Maintenance Plan identifies ongoing maintenance needs for each municipal facility. Project examples include roof replacement, masonry repair/sealing, HVAC rehabilitation, and remodeling to meet ADA requirements.

The citizens of Corvallis have a significant investment in publicly-owned facilities. Proactive maintenance to prolong the life of the building while containing costs is in the interest of the tax payer. Implementing a Facilities Maintenance Plan is consistent with the City's operating budget and capital improvement policies.

The projects listed below support the City's sustainability goals in that public buildings are maintained in such a way to ensure the safety of City staff and the public, improve energy efficiency, and minimize future operating and maintenance costs.

Scope of Work: FY 10-11: Library masonry repair and seal ($60,000); LEB second floor walkway ($22,000); Design Library chiller replacement ($15,000); Phase III Majestic Theatre seismic construction scheduled, as requested by theatre management ($332,000).

FY 11-12: LEB first floor walkway ($14,000); Municipal Court Building roof replacement ($45,400); construct Library chiller replacement (budget TBD).

FY 12-13: Library roof replacement ($206,700); design Library solar power project (budget TBD); LEB projects TBD ($20,000); design Municipal Court seismic upgrade (budget TBD).

FY 13-14: Replace City Hall cooling tower ($67,000); construct Municipal Court seismic upgrade (budget TBD); construct Library solar power project (budget TBD).

FY 14-15: LEB projects TBD ($20,000).

Assumptions: Adherence to City LDC Chapter 2.9 is required for Designated Historic Resources in this project. Some activities may be exempt from Historic Preservation review, others may require a Director-level Historic Preservation Permit or an HRC-level Historic Preservation Permit.

Operating Budget Impacts: Execution of these projects is intended to maintain and enhance the safety, efficiency and reliability of City buildings and systems, control maintenance costs, and in some cases, reduce costs such as energy savings from HVAC system changes.

Estimated Useful Life: Varies

09/15/09

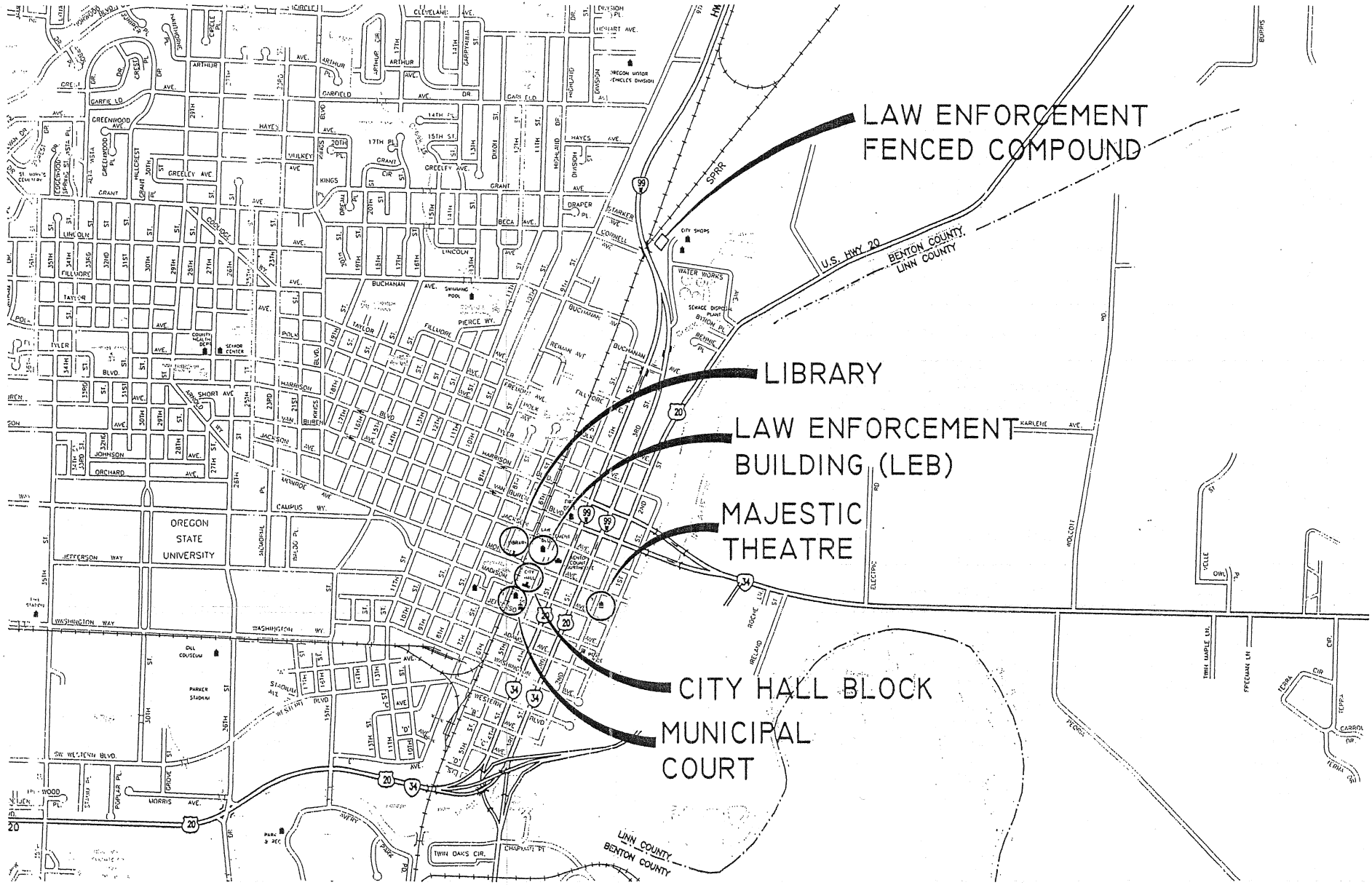
Municipal Buildings Rehabilitation

	Prior Years	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
General Fund			$ 22,000	$ 59,400	$ 20,000	$ 37,800	$ 20,000	$ 159,200	$ 159,200
Current Revenue Library			$ 75,000		$ 206,700			$ 281,700	$ 281,700
Current Revenue Street						$ 2,610		$ 2,610	$ 2,610
Development Services Fund						$ 12,190		$ 12,190	$ 12,190
Community Development Revolving Fund						$ 3,350		$ 3,350	$ 3,350
Current Revenue Water						$ 5,830		$ 5,830	$ 5,830
Current Revenue Wastewater						$ 2,610		$ 2,610	$ 2,610
Current Revenue Storm Water						$ 2,610		$ 2,610	$ 2,610
Current Revenue Parks & Recreation		$ 309,400	$ 332,000					$ 332,000	$ 641,400
Total Revenue	$ 0	$ 309,400	$ 429,000	$ 59,400	$ 226,700	$ 67,000	$ 20,000	$ 802,100	$ 1,111,500
Total Resources**	**$ 0**	**$ 309,400**	**$ 429,000**	**$ 59,400**	**$ 226,700**	**$ 67,000**	**$ 20,000**	**$ 802,100**	**$ 1,111,500**
Expenses:									
Capital Construction Fund:									
Land Acq., ROW, & Easements								$ 0	$ 0
Design			$ 15,000		$ 8,000			$ 23,000	$ 23,000
Construction Mgmt. & Eng.		$ 17,700	$ 21,800	$ 2,000	$ 8,000			$ 31,800	$ 49,500
Construction		$ 263,500	$ 348,900	$ 57,400	$ 202,700	$ 67,000	$ 20,000	$ 696,000	$ 959,500
Contingency		$ 28,200	$ 43,300		$ 8,000			$ 51,300	$ 79,500
Other								$ 0	$ 0
Total Expenses**	**$ 0**	**$ 309,400**	**$ 429,000**	**$ 59,400**	**$ 226,700**	**$ 67,000**	**$ 20,000**	**$ 802,100**	**$ 1,111,500**
Balance	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**
Operating Impacts									
Costs/(Savings):									
One-Time Only	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Ongoing/Annual	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Total Operating Impacts	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0

8/21/09

** Several projects are identified in the narrative with budgets to be determined. As a result, Total Resources and Total Expenses identified on this page for years 2-4 do not accurately represent the value of projects listed.

ATTACHMENT O - 26



BUILDINGS & FACILITIES

Parks and Recreation

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Acquisition of Land

Department: Parks and Recreation

Category: Community Enhancement

Origination: Parks, Natural Areas and Recreation Board; Park and Recreation Facilities Plan

Priority: 3 -Parks, Natural Areas and Recreation Board Objective

Purpose: The community has supported park and natural area acquisition in order to protect the quality of life in Corvallis, provide active and passive recreational opportunities, ensure balanced growth and meet sustainability goals. This project will acquire natural areas and park land through the purchase of property, conservation easements, and options for acquisition, or be used to leverage grant monies for outright purchases. This project can also be used for natural area enhancements, park development, and the purchase of sites identified for preservation in the natural features inventory for natural area use.

This project allows for acquisition of park land for eventual development of primarily 3- to 12-acre neighborhood parks. New parks will be needed as Corvallis expands its City limits. Planning projects such as the West Corvallis, South Corvallis, and North Corvallis Area Plans identified the need for parks throughout these target areas. The 2000 Parks and Recreation Facilities Plan identifies a shortage of neighborhood parks.

Without this project the City may miss opportunities to acquire parks and natural areas as they become available.

Scope of Work: Maintain appropriations for acquisition of available lands. No specific site has been selected or identified at this time.

Assumptions: The amount of funds needed for future land acquisition will be determined as priority properties are identified. Funding sources for land acquisition include SDCs, grants, and donations (e.g. Open Space Trust Fund). It should be noted that while both park acquisition and open space acquisition are eligible for SDC funding, only natural areas are eligible to receive funding from the Open Space Trust Fund.

Once land is purchased, staff provides minimum maintenance until development of a master plan and/or park development is complete. Operating impacts are based on the amount and location of acreage acquired.

Prior to acquisition of land, an evaluation of existing land use regulations needs to be done. This evaluation will reveal any additional land use regulations that apply, existing development approvals, etc.

Operating Budget Impacts: Approximately $150 an acre per year to provide minimum maintenance for natural, undeveloped natural area land. Open land may require periodic rough mowing to reduce fire hazard.

Estimated Useful Life: Indefinite

11/23/09

Acquisition of Land

	Prior Years	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	5-Year Total	Total Project
Resources:									
Revenue in Place		$ 34,715	$ 34,715					$ 34,715	
New Revenue:									
Parks SDC				$ 350,000	$ 50,000			$ 400,000	$ 400,000
Open Space Trust Fund	$ 34,715		$ 95,245					$ 95,245	$ 129,960
Total Revenue	$ 34,715	$ 0	$ 95,245	$ 350,000	$ 50,000	$ 0	$ 0	$ 495,245	$ 529,960
Total Resources	**$ 34,715**	**$ 34,715**	**$ 129,960**	**$ 350,000**	**$ 50,000**	**$ 0**	**$ 0**	**$ 529,960**	**$ 529,960**
Expenses:									
Capital Construction Fund:									
Land Acq., ROW, & Easements			$ 129,960	$ 350,000	$ 50,000			$ 529,960	$ 529,960
Design								$ 0	$ 0
Construction Mgmt. & Eng.								$ 0	$ 0
Construction		$ 0						$ 0	$ 0
Contingency								$ 0	$ 0
Other								$ 0	$ 0
Total Expenses	**$ 0**	**$ 0**	**$ 129,960**	**$ 350,000**	**$ 50,000**	**$ 0**	**$ 0**	**$ 529,960**	**$ 529,960**
Balance	**$ 34,715**	**$ 34,715**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**
Operating Impacts									
Costs/(Savings):									
One-Time Only	$ 0	$ 0	$ 0	$ 1,644	$ 0	$ 0	$ 0	$ 1,644	$ 1,644
Ongoing/Annual	$ 0	$ 0	$ 0	$ 1,000	$ 1,000	$ 1,000	$ 1,000	$ 4,000	$ 4,000
Total Operating Impacts	$ 0	$ 0	$ 0	$ 2,644	$ 1,000	$ 1,000	$ 1,000	$ 5,644	$ 5,644

11/22/09

Osborn Aquatic Center

Department: Parks and Recreation

Category: Community Enhancement

Origination: Aquatic Center Marketing Plan

Priority: 3 -Parks, Natural Areas and Recreation Board Objective

Purpose: These projects will enhance the social sustainability of the OAC by providing a healthier environment for the community.

Scope of Work: FY 10-11: Install ultraviolet lights in small indoor pool to dissipate the negative effects of chlorine ($16,000); Feasibility study, engineering and design for solar panels at OAC ($30,000).

FY 11-12: Install ultraviolet lights in the indoor 50-meter pool to dissipate the negative effects of chlorine (TBD).

FY 14-15: Covered bike parking (TBD).

Assumptions: These projects will depend on donations as well as grant funds to support funding. In FY 10-11, the Park and Recreation Facilities Plan will be updated. That process will include master planning for the OAC.

Operating Budget Impacts: This project will have minor impacts on the operating budget.

Estimated Useful Life: 10 - 20 years

10/15/09

Osborn Aquatic Center

	Prior Years	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:				TBD			TBD		
Parks & Recreation Aquatics Fund			$ 0					$ 0	$ 0
Donations/Contributions			$ 7,500					$ 7,500	$ 7,500
Grants			$ 38,500					$ 38,500	$ 38,500
Total Revenue	$ 0	$ 0	$ 46,000	$ 0	$ 0	$ 0	$ 0	$ 46,000	$ 46,000
Total Resources	**$ 0**	**$ 0**	**$ 46,000**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 46,000**	**$ 46,000**
Expenses:									
Capital Construction Fund:				TBD			TBD		
Land Acq., ROW, & Easements								$ 0	$ 0
Design			$ 30,000					$ 30,000	$ 30,000
Construction Mgmt. & Eng.			$ 1,600					$ 1,600	$ 1,600
Construction			$ 12,800					$ 12,800	$ 12,800
Contingency			$ 1,600					$ 1,600	$ 1,600
Other								$ 0	$ 0
Total Expenses	**$ 0**	**$ 0**	**$ 46,000**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 46,000**	**$ 46,000**
Balance	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**
Operating Impacts									
Costs/(Savings):									
One-Time Only	$0	$0	$0	$0	$0	$0	$0	$0	$0
Ongoing/Annual	$0	$0	$0	$0	$0	$0	$0	$0	$0
Total Operating Impacts	$0	$0	$0	$0	$0	$0	$0	$0	$0

10/8/09

Park Development - New

Department: Parks and Recreation

Category: Infrastructure and Development

Origination: Park and Recreation Facilities Plan; Parks, Natural Areas, and Recreation Board; Citizen Request

Priority: 3 - Parks, Natural Areas, and Recreation Board Objective

Purpose: This project allows for the creation of new parks as Corvallis expands its City limits to include land within the urban growth boundary. Park improvements will include sustainable materials and construction techniques.

Scope of Work: FY 11-12: Final design and engineering for improvements to the North Riverfront; improvements may include non-motorized boat dock and ramp, multi-modal path, boat house, restroom and site amenities (budget TBD).

FY 12-13: Construction of North Riverfront improvements (budget TBD). Construction of Chepenafa Springs Park, Phase V ($250,000), including hard court play areas and site amenities. Design of the Owens Farm Botanic Garden and Arboretum project, Phase I, creating a botanic heritage garden and arboretum based on the Owens Farm Open Space Management Plan (budget TBD upon completion of site conceptual plan).

FY 13-14: Construct Owens Farm Botanic Garden and Arboretum, Phase I (budget TBD).

Assumptions: New park development is funded with SDCs, which are volatile due to fluctuations in the building industry. Projects may be deferred if collection of SDC revenues does not meet projections or if SDC funds cannot be used due to eligibility. Funding through GO bonds is subject to City Council and voter approval.

An alternate funding source for new park development may be SDC off-set construction by residential developers. SDC off-set enables a contractor to construct a new park in lieu of cash payment. The contractor builds the park under specifications and guidelines developed by the Parks and Recreation Department.

Because City Comprehensive Plan regulations include both Natural Hazard and Natural Resource Comprehensive Plan Map Overlays on parts of the Owens Farm site, additional development constraints apply and will need to be considered in the design of projects for Owens Farm. Benton County has Development Code standards to address those issues. Additionally, Benton County will require a Conditional Development permit process, involving a public hearing before the Benton County Planning Commission, for developed park and recreational facilities. City master plans affect the area as well.

The North Riverfront area is subject to the provisions of City LDC Chapter 3.30. Unless work planned for this area qualifies as an exempt activity per Chapter 3.30, a Willamette River Greenway Conditional Development permit approval will be required. This type of land use permit is subject to the provisions of both Chapters 2.3 and 3.30, and includes a Planning Commission public hearing.

Operating Budget Impacts: Operating impacts vary by the nature of each project.

Estimated Useful Life: 20 years

11/23/09

Park Development - New

	Prior Years	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:				TBD		TBD			
Parks SDC					$ 250,000			$ 250,000	$ 250,000
								$ 0	$ 0
Total Revenue	$ 0	$ 0	$ 0	$ 0	$ 250,000	$ 0	$ 0	$ 250,000	$ 250,000
Total Resources**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 250,000**	**$ 0**	**$ 0**	**$ 250,000**	**$ 250,000**
Expenses:									
Capital Construction Fund:									
Land Acq., ROW, & Easements								$ 0	$ 0
Design					$ 19,200			$ 19,200	$ 19,200
Construction Mgmt. & Eng.					$ 19,200			$ 19,200	$ 19,200
Construction				TBD	$ 192,400	TBD		$ 192,400	$ 192,400
Contingency					$ 19,200			$ 19,200	$ 19,200
Other								$ 0	$ 0
Total Expenses**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 250,000**	**$ 0**	**$ 0**	**$ 250,000**	**$ 250,000**
Balance	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**
Operating Impacts									
Costs/(Savings):									
One-Time Only	$ 0	$ 0	$ 0	TBD	TBD	TBD	TBD	$ 0	$ 0
Ongoing/Annual	$ 0	$ 0	$ 0	$ 0	$ 670	$ 670	$ 670	$ 2,010	$ 2,010
Total Operating Impacts	$ 0	$ 0	$ 0	$ 0	$ 670	$ 670	$ 670	$ 2,010	$ 2,010

11/20/09

** For FY 12-13, projects are identified in the narrative with budgets TBD. As a result, Total Resources and Total Expenses identified on this page for that year do not accurately represent the value of projects listed.

Park Facility Renovation

Department: Parks and Recreation

Category: Facility Improvements

Origination: Parks, Natural Areas and Recreation Board

Priority: 2–Important for Safety; 3--Parks, Natural Areas and Recreation Board Objective

Purpose: This project provides for significant renovation of existing facilities valued over $10,000. The Parks, Natural Areas and Recreation Board has recommended that the highest priority for ongoing funding is to maintain existing facilities. Enhancements to existing parks through project phasing is the next highest priority, followed by bringing new park facilities into the system.

All of the projects, with the exception of one, are assigned a 3 priority, as they have been developed primarily to meet a goal or objective of the Parks, Natural Areas and Recreation Board.

Timing of improvements is dependant on available funding. The department pursues an aggressive grant seeking program to secure matching revenue for these projects. Renovation of aging facilities supports the City's sustainability goals by minimizing the resources needed to maintain facilities and avoiding system failures that may be costly to repair and impacts the public and public facilities.

Scope of Work:

FY 11-12: Replace roof at Berg Park rental building ($110,000) Park Shop and Offices renovation/replacement (budget TBD).

FY 12-13: Walnut Barn renovation ($150,000); renovations include ADA access, floors, interior beams and posts, and exterior landscaping; Avery Park Restrooms renovation ($83,300); Avery Park entrance paving (TBD).

FY 13-14: Pioneer Park Restroom renovation ($164,500).

FY 14-15: Irrigation System upgrades ($150,000) at Lilly, Martin Luther King, Jr., and Tunison Parks; Avery Park topside paving to provide bins for storing materials such as sand, gravel, compost, etc. (TBD); Paving of parking lot and install lighting at Woodland Meadows Park (TBD).

Assumptions: Implementation of these projects are dependant upon the successful acquisition of grants and other funding sources.

Prior to development, a full evaluation of existing applicable land use regulations needs to be conducted. This evaluation will reveal any additional land use regulations that apply and whether or not any land use permits are needed. Additionally, some of the sites have designated historic resources that are subject to Chapter 2.9 - Historic Preservation (e.g. the Art Center, etc.).

Operating Budget Impacts: Operating impacts vary by the nature of each project.

Estimated Useful Life: 10 - 20 years

Park Facility Renovation

	Prior Years	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	5-Year Total	Total Project
Resources:									
Revenue in Place		$ 7,000							
New Revenue:									
To Be Determined				$ 110,000	$ 83,300	$ 164,500		$ 357,800	$ 357,800
Grants	$ 0	$ 50,000					$ 75,000	$ 75,000	$ 125,000
Donations	$ 0				$ 75,000			$ 75,000	$ 75,000
Parks & Recreation Fund	$ 26,500	$ 101,000			$ 75,000		$ 75,000	$ 150,000	$ 277,500
Total Revenue	$ 26,500	$ 151,000	$ 0	$ 110,000	$ 233,300	$ 164,500	$ 150,000	$ 657,800	$ 835,300
Total Resources **	**$ 26,500**	**$ 158,000**	**$ 0**	**$ 110,000**	**$ 233,300**	**$ 164,500**	**$ 150,000**	**$ 657,800**	**$ 835,300**
Expenses:									
Capital Construction Fund:									
Land Acq., ROW, & Easements								$ 0	$ 0
Design	$ 2,000	$ 5,000			$ 13,400	$ 9,900	$ 15,000	$ 38,300	$ 45,300
Construction Mgmt. & Eng.	$ 2,000				$ 13,400	$ 9,900	$ 15,000	$ 38,300	$ 40,300
Construction	$ 15,500	$ 143,000		$ 110,000	$ 187,700	$ 131,600	$ 99,200	$ 528,500	$ 687,000
Contingency	$ 0	$ 10,000			$ 18,800	$ 13,100	$ 20,800	$ 52,700	$ 62,700
Other								$ 0	$ 0
Total Expenses**	**$ 19,500**	**$ 158,000**	**$ 0**	**$ 110,000**	**$ 233,300**	**$ 164,500**	**$ 150,000**	**$ 657,800**	**$ 835,300**
Balance	**$ 7,000**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**
Operating Impacts									
Costs/(Savings):									
One-Time Only	$ 0	$ 0	$ 0	$ 190	$ 190	$ 190	$ 190	$ 760	$ 760
Ongoing/Annual	$ 0	$ 0	$ 0	$ 3,200	$ 3,200	$ 3,200	$ 3,200	$ 12,800	$ 12,800
Total Operating Impacts	$ 0	$ 0	$ 0	$ 3,390	$ 3,390	$ 3,390	$ 3,390	$ 13,560	$ 13,560

10/9/09

** Several projects are listed in the narrative with budgets TBD. As a result, Total Resources and Total Expenses identified on this page for years 2, 3, and 5 do not accurately represent the value of projects listed.

Park Improvements – Existing

Department: Parks and Recreation

Category: Community Preservation

Origination: Citizen Requests

Priority: 3 -Parks, Natural Areas and Recreation Board Objective

Purpose: This project provides for a wide variety of improvements for several existing City parks. The Parks, Natural Areas and Recreation Board has recommended the highest priority for ongoing funding is to maintain existing facilities. Enhancement to existing parks through project phasing is the next highest priority followed by bringing new park facilities into the system. Park improvements will include sustainable materials and construction techniques.

Scope of Work: FY 10-11: Cloverland Park Picnic Shelter ($55,000); Willamette Park Community Garden ($50,000); Design and engineering of Willamette Park improvements which may include a playground, restroom, picnic shelter, and 4 sand volleyball courts in the former campground area (budget TBD).

FY 11-12: Replace Arnold Park play structure and ADA surfacing ($121,000); Construct a permanent restroom at Village Green Park ($113,000); Construct Willamette Park improvements (budget TBD); Central Park improvements design ($75,000); MLK Park playground upgrade (budget TBD); Riverfront Park South Gateway improvements design (budget TBD); Cloverland Park playground surfacing ($92,500).

FY 12-13: Central Park improvements construction (budget TBD); Central Park playground surfacing and play structure ($158,000); Complete improvements to Grand Oaks Park including, restroom, benches, trash cans, drinking fountain and landscaping ($84,000); Picnic shelter at Starker Arts Park ($55,000); Design of new restroom at Martin Luther King, Jr. Park (budget TBD).

FY 13-14: Starker Arts Park band shelter to accommodate outdoor performances, including upgrading parking lot, terraced seating, band shelter, storage, wind protection and lighting (TBD).

FY 14-15: Avery Park covered bike shelter ($10,000); Maple Grove picnic shelter at Avery Park ($90,000); Riverbend Park playground surfacing ($65,000); Tunison and Franklin Parks playground upgrades, including ADA surfacing, playground equipment and other features (TBD).

Assumptions: Implementation of these projects is dependant upon successful acquisition of grants and other funding sources TBD.

Prior to development of each site, a full evaluation of existing applicable land use regulations needs to be conducted. This evaluation will reveal any additional land use regulations that apply and whether or not any land use permits are needed. Additionally, some of the sites may be subject to Chapter 2.9 - Historic Preservation requirements. A Willamette River Greenway permit approval has been obtained for all work proposed in Willamette Park.

Operating Budget Impacts: Operating impacts vary by the nature of each project.

Estimated Useful Life: 20 years

11/04/09

Park Improvements – Existing

	Prior Years	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	5-Year Total	Total Project
Resources:									
Revenue in Place		$ 31,170	$ 0						
New Revenue:						TBD			
Parks SDC	$ 1,681,620	$ 0		$ 117,000	$ 84,000			$ 201,000	$ 1,882,620
Parks & Recreation Fund	$ 145,080	$ 52,200	$ 50,000	$ 46,250	$ 79,000		$ 87,500	$ 262,750	$ 460,030
Risk Management Fund	$ 31,170							$ 0	$ 31,170
G.O. Bond								$ 0	$ 0
Donations	$ 158,480		$ 27,500		$ 27,500			$ 55,000	$ 213,480
Grants	$ 509,630	$ 193,830	$ 27,500	$ 163,250	$ 106,500		$ 77,500	$ 374,750	$ 1,078,210
To Be Determined				$ 75,000				$ 75,000	$ 75,000
Total Revenue	$ 2,525,980	$ 246,030	$ 105,000	$ 401,500	$ 297,000	$ 0	$ 165,000	$ 968,500	$ 3,740,510
Total Resources**	**$ 2,525,980**	**$ 277,200**	**$ 105,000**	**$ 401,500**	**$ 297,000**	**$ 0**	**$ 165,000**	**$ 968,500**	**$ 3,740,510**
Expenses:									
Capital Construction Fund:						TBD			
Land Acq., ROW, & Easements								$ 0	$ 0
Design	$ 235,660	$ 50,490	$ 2,500	$ 93,000	$ 17,540		$ 12,000	$ 125,040	$ 411,190
Construction Mgmt. & Eng.	$ 237,880	$ 26,290	$ 2,500	$ 18,000	$ 17,540		$ 12,000	$ 50,040	$ 314,210
Construction	$ 1,846,930	$ 189,300	$ 100,000	$ 267,500	$ 245,200		$ 129,000	$ 741,700	$ 2,777,930
Contingency	$ 174,340	$ 11,120		$ 23,000	$ 16,720		$ 12,000	$ 51,720	$ 237,180
Other								$ 0	$ 0
Total Expenses**	**$ 2,494,810**	**$ 277,200**	**$ 105,000**	**$ 401,500**	**$ 297,000**	**$ 0**	**$ 165,000**	**$ 968,500**	**$ 3,740,510**
Balance	**$ 31,170**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**
Operating Impacts									
Costs/(Savings):									
One-Time Only	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Ongoing/Annual	$ 0	$ 0	$ 3,980	$ 5,100	$ 5,100	$ 5,100	$ 5,100	$ 24,380	$ 24,380
Total Operating Impacts	$ 0	$ 0	$ 3,980	$ 5,100	$ 5,100	$ 5,100	$ 5,100	$ 24,380	$ 24,380

10/15/09

** Several projects are identified in the narrative with budgets TBD. As a result, Total Resources and Total Expenses identified on this page for year 2-4 do not accurately represent the value of projects listed.

Riverfront Commemorative Park

Department: Parks and Recreation

Category: Community Enhancement

Origination: Riverfront Commission

Priority: 3-Parks, Natural Areas and Recreation Board Objective

Purpose: This project included design and implementation of public improvements along 1st Street and the riverfront, consistent with City Council goals. Park improvements will include sustainable materials and construction techniques.

Scope of Work: FY 10-11: Complete interpretive signs that are being developed by a citizen volunteer group.

FY 11-12: Pending pre-design approval, design and construction of Riverfront Park playground (TBD); Design for energy efficient lights at the Skate Park ($13,100).

FY 12-13: Construction of Skate Park lighting upgrade ($156,900).

FY 14-15: Skate Park improvements to include new skating features, benches and picnic tables ($150,000). The city will work with the Benton County Skateboard Alliance (BCSA) on the design of the skate park. Additionally, the City will partner with BCSA on grant funding where appropriate.

Assumptions: All projects are subject to the existing Willamette River Greenway Conditional Development permit (WRG 00-00002 and CDP 00-00003), and provisions of City LDC Chapters 2.3 and 3.30. Depending on the nature of project activity, a Planning Commission public hearing may be required.

Operating Budget Impacts: TBD. Operating costs include personnel; supplies and services; and initial capital outlay for maintenance of the expanded and improved park.

Estimated Useful Life: 20+ years

11/23/09

Riverfront Commemorative Park

	Prior Years	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	5-Year Total	Total Project
Resources:									
Revenue in Place		$ 29,550	$ 29,550					$ 29,550	
New Revenue:									
To Be Determined				$ 13,100	$ 156,900			$ 170,000	$ 170,000
Donations							$ 75,000	$ 75,000	$ 75,000
Property Assessments	$ 153,810							$ 0	$ 153,810
Parking Fund	$ 148,960							$ 0	$ 148,960
G.O. Bond Proceeds/Interest	$ 6,110,840		$ 1,300					$ 1,300	$ 6,112,140
Grants	$ 715,410						$ 75,000	$ 75,000	$ 790,410
General Fund	$ 1,685,930							$ 0	$ 1,685,930
Current Rev Wastewater	$ 201,720							$ 0	$ 201,720
Total Revenue	$ 9,016,670	$ 0	$ 1,300	$ 13,100	$ 156,900	$ 0	$ 150,000	$ 321,300	$ 9,337,970
Total Resources**	**$ 9,016,670**	**$ 29,550**	**$ 30,850**	**$ 13,100**	**$ 156,900**	**$ 0**	**$ 150,000**	**$ 350,850**	**$ 9,337,970**
Expenses:									
Capital Construction Fund:									
Land Acq., ROW, & Easements								$ 0	$ 0
Design	$ 1,360,970			$ 13,100			$ 8,000	$ 21,100	$ 1,382,070
Construction Mgmt. & Eng.	$ 502,393				$ 13,100		$ 8,000	$ 21,100	$ 523,493
Construction	$ 6,999,060		$ 30,850		$ 130,800		$ 126,000	$ 287,650	$ 7,286,710
Contingency	$ 59,210				$ 13,000		$ 8,000	$ 21,000	$ 80,210
Other	$ 65,487							$ 0	$ 65,487
Total Expenses**	**$ 8,987,120**	**$ 0**	**$ 30,850**	**$ 13,100**	**$ 156,900**	**$ 0**	**$ 150,000**	**$ 350,850**	**$ 9,337,970**
Balance	**$ 29,550**	**$ 29,550**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**
Operating Impacts									
Costs/(Savings):									
One-Time Only	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Ongoing/Annual	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Total Operating Impacts	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0

8/21/09

** For FY 11-12, projects are identified in the narrative with budgets to be determined. As a result, Total Resources and Total Expenses identified on this page for that year do not accurately represent the value of projects listed.

Senior and Community Center Expansion and Chintimini Park Enhancements

Department: Parks and Recreation

Category: Community Preservation

Origination: Senior Center Master Plan, Park and Recreation Facilities Plan

Priority: 3–City Council Objective

Purpose: This project outlines expansion of the Senior Center facility as well as Chintimini Park improvements. It addresses current Senior Center space issues, repair needs, and handicap accessibility issues. The Benton County Senior Citizen Foundation; Senior Citizen Council of Benton County; Senior Center Building Committee; Parks, Natural Areas and Recreation Board; Parks and Recreation; PW staff; Adult Softball program participants, City Council, and citizens through community forums have worked on this project to include the current and future needs of the community. Park improvements will include sustainable materials and construction techniques.

Scope of Work: Conceptual design and layout for the building and park was completed in FY 04-05. Final design and construction will be scheduled subsequent to the completion of a successful bond funding initiative. Proposed improvements include an expansion of the Senior Center, additional parking areas, covered play area, basketball court, volleyball courts, sport lighting on softball field, walking path, gardens, landscaping, courtyard, and new restroom.

Assumptions: The November 2008 bond measure to fund this project was not approved by the voters. City Council reviewed the project and has delayed it until FY 12-13.

A review of applicable land use regulations needs to be conducted. This would include LDC street design standards, opportunities to bring non-conforming situations into compliance, and check for consistency with existing land use approvals.

Operating Budget Impacts: Operating budget impacts will be developed once the City Council has decided on a course of action for this project.

Estimated Useful Life: 40 years

10/15/09

Senior and Community Center Expansion and Chintimini Park Enhancements

	Prior Years	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:					TBD	TBD	TBD		
Parks & Recreation Fund	$ 60,000							$ 0	$ 60,000
G.O. Bond								$ 0	$ 0
Donations	$ 15,000							$ 0	$ 15,000
Total Revenue	$ 75,000	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 75,000
Total Resources	**$ 75,000**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 75,000**
Expenses:									
Capital Construction Fund:					TBD	TBD	TBD		
Land Acq., ROW, & Easements								$ 0	$ 0
Design	$ 75,000							$ 0	$ 75,000
Construction Mgmt. & Eng.								$ 0	$ 0
Construction								$ 0	$ 0
Contingency								$ 0	$ 0
Other								$ 0	$ 0
Total Expenses	**$ 75,000**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 75,000**
Balance	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**
Operating Impacts									
Costs/(Savings):									
One-Time Only	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Ongoing/Annual	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Total Operating Impacts	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0

8/21/09

Special Use Facilities

Department: Parks and Recreation

Category: Community Enhancement

Origination: Park and Recreation Facilities Plan, Citizen Request

Priority: 3 -Parks, Natural Areas and Recreation Board Objective

Purpose: This project allows for improvement of facilities which are site specific. Improvements will include sustainable materials and construction techniques.

Scope of Work: Projects to be identified.

Assumptions: Implementation of this project is dependant on acquisition of grants.

Depending on the zone and intensity of design specifics of any project components or peripheral activities, a Conditional Development permit may be required. If one is required, it would include compliance with LDC Chapter 2.3 - Conditional Development and a Planning Commission public hearing process.

Operating Budget Impacts: A slight reduction in operating expenses is expected with tennis court resurfacing.

Estimated Useful Life: 20 years

8/21/09

Special Use Facilities

	Prior Years	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Grants		$ 10,000						$ 0	$ 10,000
Parks & Recreation Fund		$ 10,000						$ 0	$ 10,000
								$ 0	$ 0
Total Revenue	$ 0	$ 20,000	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 20,000
Total Resources	**$ 0**	**$ 20,000**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 20,000**
Expenses:									
Capital Construction Fund:									
Land Acq., ROW, & Easements								$ 0	$ 0
Design								$ 0	$ 0
Construction Mgmt. & Eng.								$ 0	$ 0
Construction		$ 20,000						$ 0	$ 20,000
Contingency								$ 0	$ 0
Other								$ 0	$ 0
Total Expenses	**$ 0**	**$ 20,000**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 20,000**
Balance	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**
Operating Impacts									
Costs/(Savings):									
One-Time Only	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Ongoing/Annual	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Total Operating Impacts	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0

8/21/09

Trails/Bike Paths

Department: Parks and Recreation

Category: Community Enhancement

Origination: Park and Recreation Facilities Plan

Priority: 3–City Council Goal or Objective

Purpose: This project improves and adds trails and bike paths for citizen enjoyment. The City will continue to work with Benton County to identify additional connections and/or improvements.

This project supports the City's sustainability goals by developing facilities that encourage alternate modes of transportation within the community.

Scope of Work: FY 10-11: Design of Shooting Star trail improvements in the Timberhill area ($10,000).

FY 11-12: Construct Shooting Star trail improvements (TBD).

FY 12-13: Marys River Natural Park boardwalk and pedestrian bridge design ($87,320); Design for a multi-modal path from the Crystal Lake Sports Fields and Kendall Natural Area to the Riverfront Commemorative Park ($30,000); Construct Marys River Natural Park boardwalk and pedestrian bridge (budget TBD); Construct multi-modal path from the Crystal Lake Sports Fields and Kendall Natural Area to the Riverfront Commemorative Park (budget TBD); Integrated trail system at Herbert Farms (budget TBD).

FY 14-15: Owens Farm Open Space Trails and Access (budget TBD).

Assumptions: Funding for most of these projects has yet TBD.

A review of applicable land use regulations needs to be conducted. This would include LDC street design standards, opportunities to bring non-conforming situations into compliance, and a check for consistency with existing land use approvals.

Operating Budget Impacts: TBD. Trail maintenance costs vary with the level of development.

Estimated Useful Life: 15-20 years

11/23/09

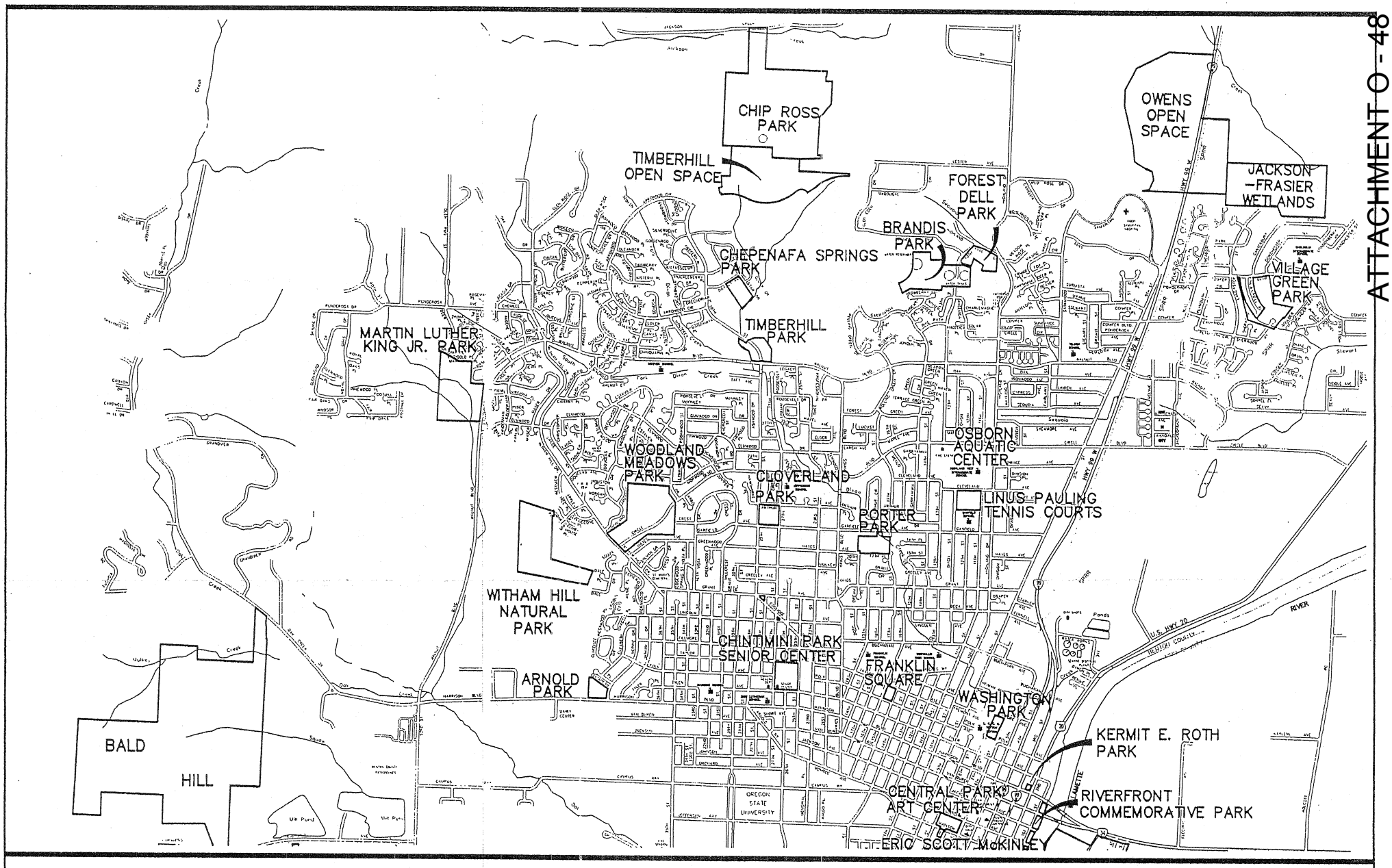
Trails/Bike Paths

	Prior Years	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	5-Year Total	Total Project
Resources:									
Revenue in Place								$ 0	
New Revenue:				TBD			TBD		
Grants								$ 0	$ 0
Parks SDC			$ 10,000		$ 117,320			$ 127,320	$ 127,320
Total Revenue	$ 0	$ 0	$ 10,000	$ 0	$ 117,320	$ 0	$ 0	$ 127,320	$ 127,320
Total Resources**	**$ 0**	**$ 0**	**$ 10,000**	**$ 0**	**$ 117,320**	**$ 0**	**$ 0**	**$ 127,320**	**$ 127,320**
Expenses:									
Capital Construction Fund:									
Land Acq., ROW, & Easements								$ 0	$ 0
Design			$ 10,000		$ 117,320			$ 127,320	$ 127,320
Construction Mgmt. & Eng.								$ 0	$ 0
Construction				TBD			TBD	$ 0	$ 0
Contingency								$ 0	$ 0
Other								$ 0	$ 0
Total Expenses**	**$ 0**	**$ 0**	**$ 10,000**	**$ 0**	**$ 117,320**	**$ 0**	**$ 0**	**$ 127,320**	**$ 127,320**
Balance	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**
Operating Impacts									
Costs/(Savings):									
One-Time Only	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Ongoing/Annual	$ 0	$ 0	$ 0	$ 0	$ 2,470	$ 2,470	$ 2,470	$ 7,410	$ 7,410
Total Operating Impacts	$ 0	$ 0	$ 0	$ 0	$ 2,470	$ 2,470	$ 2,470	$ 7,410	$ 7,410

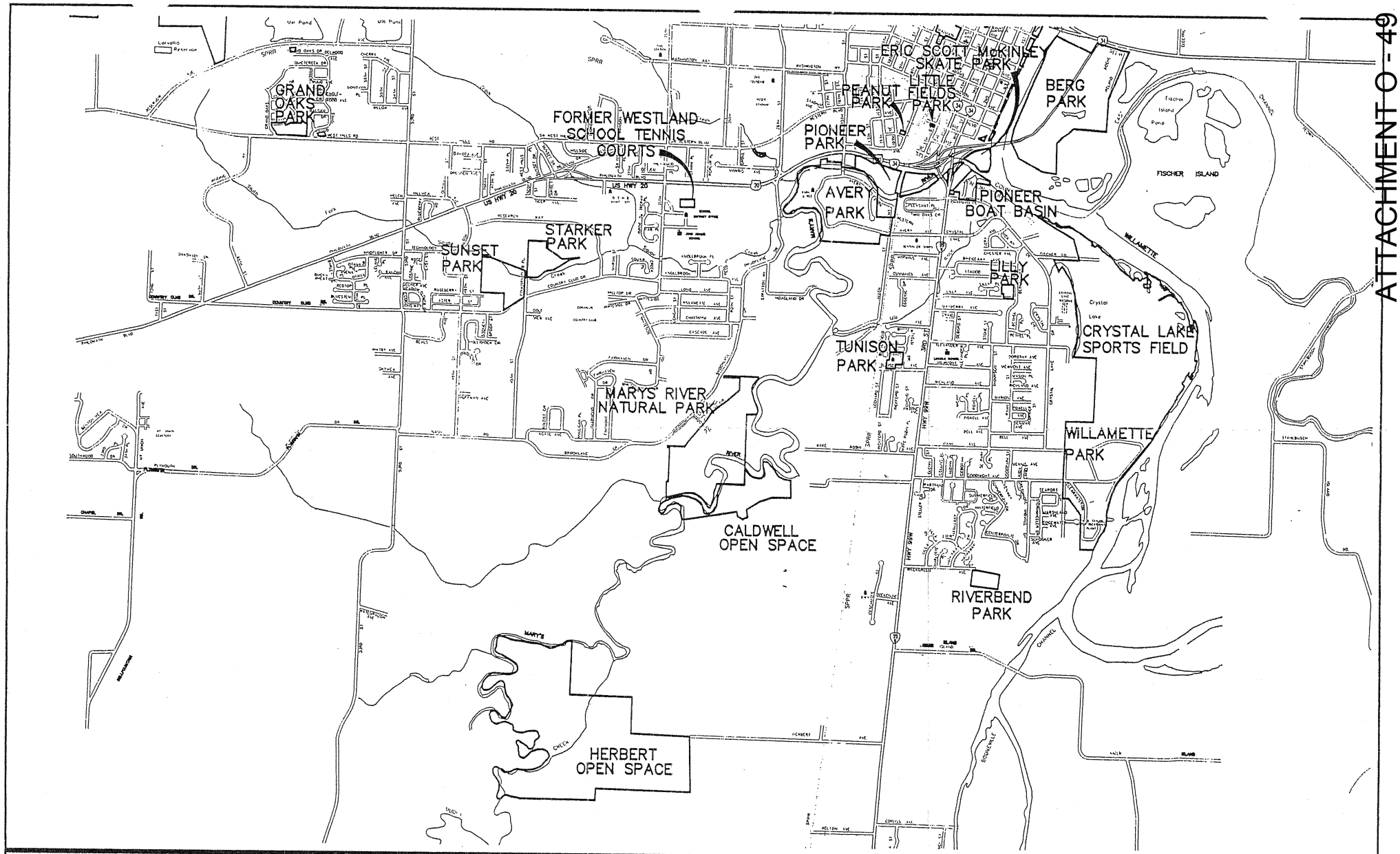
11/20/09

** For FY 12-13, projects are identified in the narrative with budgets to be determined. As a result, Total Resources and Total Expenses identified on this page for that year do not accurately represent the value of projects listed.

ATTACHMENT O - 48



CORVALLIS CITY PARKS



CORVALLIS CITY PARKS

ATTACHMENT O - 49

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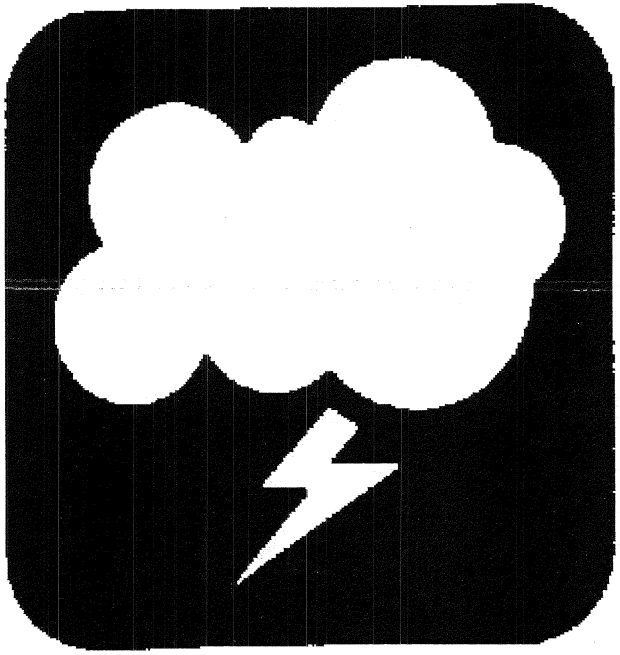

Storm Water Utility

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Storm Drain Pipe Replacement

Department: Public Works

Category: Community Preservation

Origination: Citizen Complaints / System Evaluations

Priority: 2–Important to Maintain Infrastructure

Purpose: This annual program replaces or rehabilitates storm water pipelines that are inadequately sized or have exceeded their useful service life. Renovation of aging equipment supports the City's sustainability goals by minimizing the resources needed to maintain facilities and avoiding system failures that may be costly to repair and impact public and private facilities.

Scope of Work: The facilities to be replaced are selected annually based on condition as determined through various inspection efforts.

Assumptions: None

Operating Budget Impacts: This program will correct current system deficiencies and be in line with the Department's sustainability efforts by enabling maintenance resources to be shifted from emergency repairs to preventive efforts.

Estimated Useful Life: 80 years

08/06/09

Storm Drain Pipe Replacement

	Prior Years	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Current Revenue Storm Water	$ 76,000	$ 215,100	$ 137,200	$ 141,310	$ 145,550	$ 149,920	$ 154,420	$ 728,400	$ 1,019,500
								$ 0	$ 0
Total Revenue	$ 76,000	$ 215,100	$ 137,200	$ 141,310	$ 145,550	$ 149,920	$ 154,420	$ 728,400	$ 1,019,500
Total Resources	**$ 76,000**	**$ 215,100**	**$ 137,200**	**$ 141,310**	**$ 145,550**	**$ 149,920**	**$ 154,420**	**$ 728,400**	**$ 1,019,500**
Expenses:									
Storm Water Construction Fund:									
Land Acq., ROW, & Easements								$ 0	$ 0
Design	$ 27,140	$ 13,400	$ 13,800	$ 14,210	$ 14,640	$ 15,080	$ 15,530	$ 73,260	$ 113,800
Construction Mgmt. & Eng.	$ 8,080	$ 12,800	$ 8,760	$ 9,020	$ 9,290	$ 9,570	$ 9,860	$ 46,500	$ 67,380
Construction	$ 40,780	$ 170,900	$ 102,070	$ 105,130	$ 108,280	$ 111,530	$ 114,880	$ 541,890	$ 753,570
Contingency		$ 18,000	$ 12,570	$ 12,950	$ 13,340	$ 13,740	$ 14,150	$ 66,750	$ 84,750
Other								$ 0	$ 0
Total Expenses	**$ 76,000**	**$ 215,100**	**$ 137,200**	**$ 141,310**	**$ 145,550**	**$ 149,920**	**$ 154,420**	**$ 728,400**	**$ 1,019,500**
Balance	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**
Operating Impacts									
Costs/(Savings):									
One-Time Only	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Ongoing/Annual	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Total Operating Impacts	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0

8/6/09

Storm Water Master Plan Projects

Department: Public Works

Category: Community Enhancement

Origination: SWMP

Priority: 3–City Council Goal or Objective

Purpose: This project implements various elements of the SWMP. The SWMP identifies upgrades and modifications to the storm water system addressing conveyance issues, water quality objectives, restoration of natural stream systems, and floodplain land acquisition.

This project supports the City Council's sustainability policy by protecting and enhancing the natural function of our urban streams as important elements of our storm water management system.

Scope of Work: Storm Water Conveyance Projects - The SWMP recommends three kinds of conveyance projects: channel improvements, flood best management practices, and pipe / bridge replacement. Due to a lack of available SDC funding, no conveyance projects are programmed for FY 10-11.

Water Quality Improvements - The SWMP identifies three kinds of water quality projects: canopy revegetation, water quality best management practices, and public storm water treatment. $200,000 is programmed in FY 10-11 for non-SDC eligible water quality projects, including a project to improve water quality at the Jefferson Way Storm Water Outfall to Oak Creek.

Stream Restoration - The SWMP identifies five kinds of stream restoration projects: bank stabilization, floodplain reconnection, fish passage, buffer / riparian habitat improvements, and multi-use facilities. $195,000 is budgeted in FY 10-11 for non-SDC eligible stream restoration projects including a project to eliminate a fish barrier in Dunawi Creek at the box culvert on 35th Street.

Land Acquisition - The SWMP recommends land acquisition in support of improvements that restore floodplain, as well as properly functioning conditions in our urban streams. Land acquisition can include conservation easements, dedications, and outright purchases. Acquisition of lands for storm water functions will reduce private property owner conflicts with implementing SWMP recommendations and improve City access for maintenance of storm water facilities. $30,000 has been reserved in FY 10-11 for property acquisition.

Miscellaneous Permitting Activities – $20,000 has been reserved for longer lead time permitting activities for projects to be constructed in FY 12-13 or later. This will include a project to construct a bioswale and wetland enhancements at a public storm system outfall at the west end of Jefferson Way on OSU property.

Assumptions: Timing and budget of some projects are dependant on permitting requirements of State and Federal agencies.

Operating Budget Impacts: None

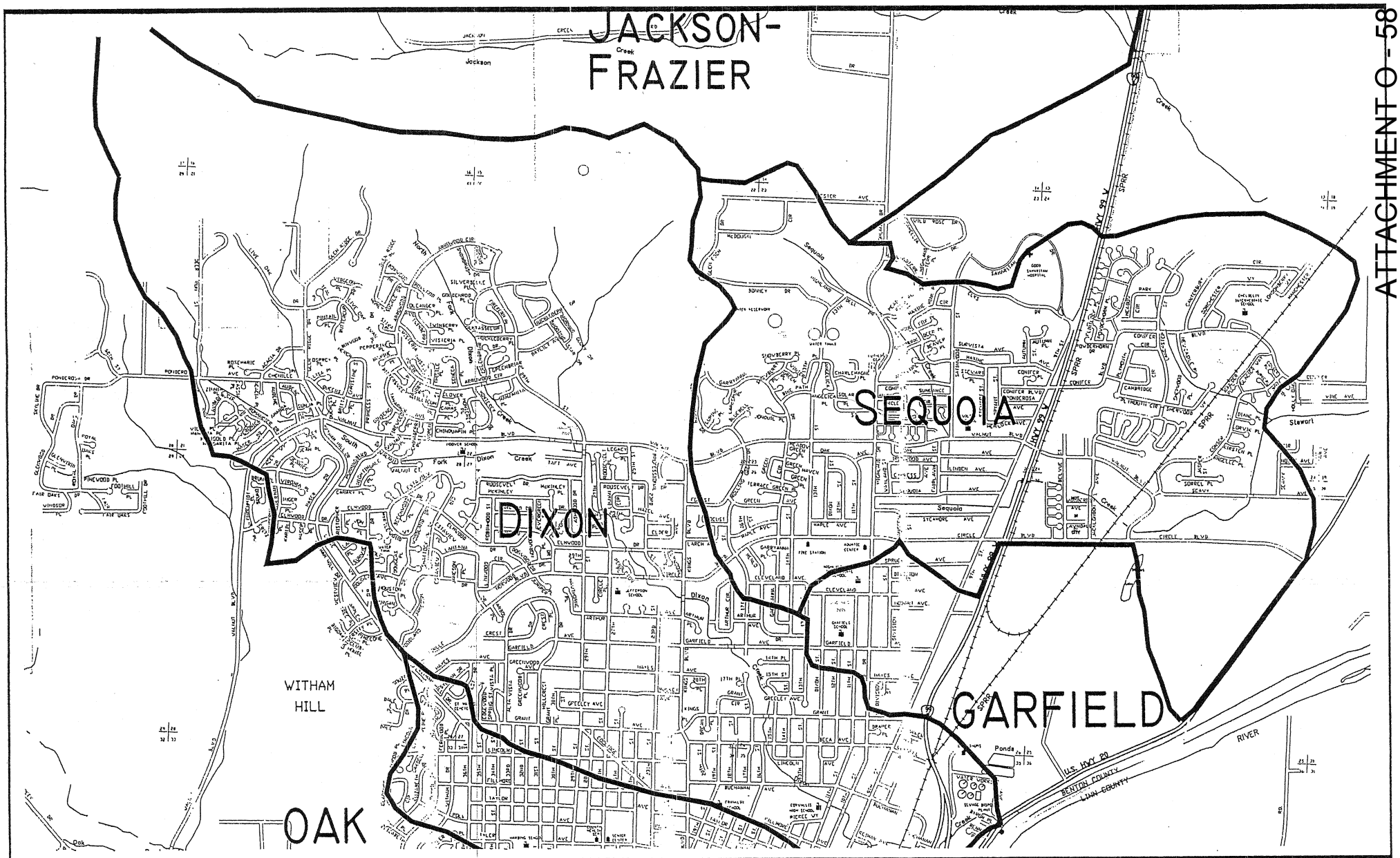
Estimated Useful Life: 50 years

10/26/09

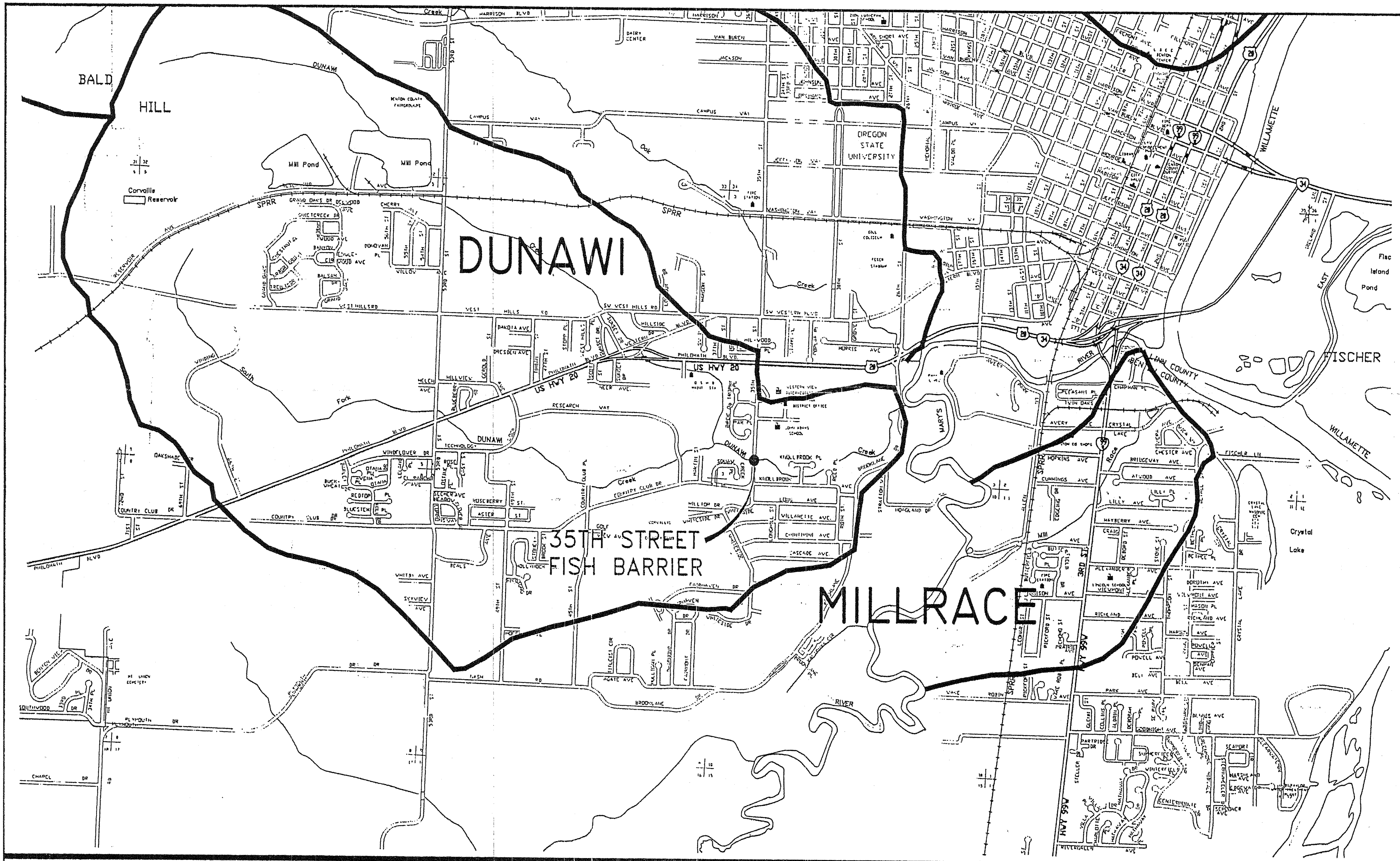
Storm Water Master Plan Projects

	Prior Years	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Current Revenue Storm Water		$ 445,000	$ 445,000	$ 445,000	$ 445,000	$ 445,000	$ 445,000	$ 2,225,000	$ 2,670,000
Storm Water SDC				$ 80,000	$ 80,000	$ 80,000	$ 80,000	$ 320,000	$ 320,000
Total Revenue	$ 0	$ 445,000	$ 445,000	$ 525,000	$ 525,000	$ 525,000	$ 525,000	$ 2,545,000	$ 2,990,000
Total Resources	**$ 0**	**$ 445,000**	**$ 445,000**	**$ 525,000**	**$ 525,000**	**$ 525,000**	**$ 525,000**	**$ 2,545,000**	**$ 2,990,000**
Expenses:									
Storm Water Construction Fund:									
Land Acq., ROW, & Easements		$ 30,000	$ 30,000	$ 30,000	$ 30,000	$ 30,000	$ 30,000	$ 150,000	$ 180,000
Design		$ 34,300	$ 34,300	$ 25,500	$ 25,500	$ 25,500	$ 25,500	$ 136,300	$ 170,600
Construction Mgmt. & Eng.		$ 24,300	$ 24,300	$ 38,500	$ 38,500	$ 38,500	$ 38,500	$ 178,300	$ 202,600
Construction		$ 324,000	$ 324,000	$ 389,000	$ 389,000	$ 389,000	$ 389,000	$ 1,880,000	$ 2,204,000
Contingency		$ 32,400	$ 32,400	$ 42,000	$ 42,000	$ 42,000	$ 42,000	$ 200,400	$ 232,800
Other								$ 0	$ 0
Total Expenses	**$ 0**	**$ 445,000**	**$ 445,000**	**$ 525,000**	**$ 525,000**	**$ 525,000**	**$ 525,000**	**$ 2,545,000**	**$ 2,990,000**
Balance	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**
Operating Impacts									
Costs/(Savings):									
One-Time Only	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Ongoing/Annual	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Total Operating Impacts	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0

8/20/09



STORM WATER DRAINAGE BASINS



STORM WATER DRAINAGE BASINS

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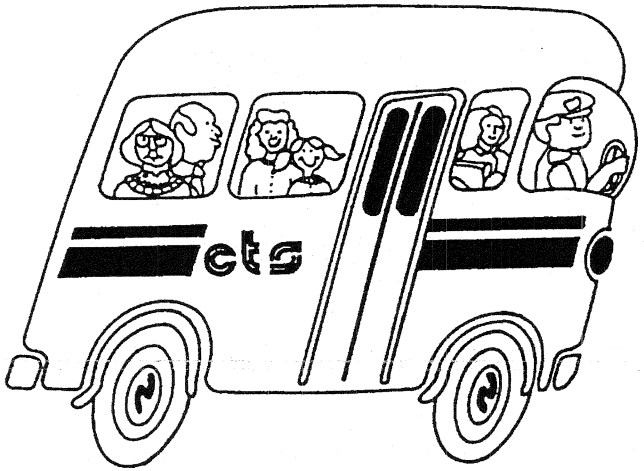
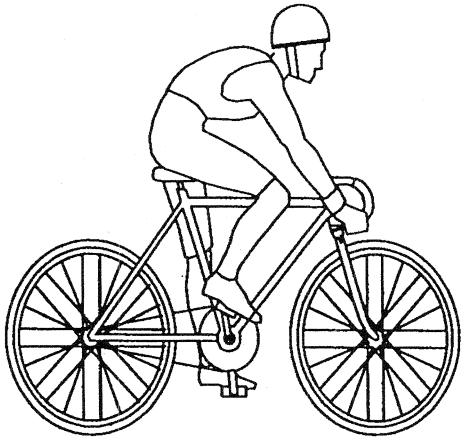


Transportation



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35th Street Sidewalks and Railroad Crossing

Department: Public Works

Category: Community Enhancement

Origination: Transportation Plan

Priority: 2–Important for Safety

Purpose: This project will make improvements to 35th Street between Western Boulevard and Jefferson Way to facilitate safe movement of pedestrians and bicyclists.

35th Street is an arterial connecting neighborhoods, a regional highway, a regional multi-use path, school facilities, industrial and commercial uses and the southwest edge of OSU near Reser Stadium.

Phase I of this project was completed in FY 07-08 and constructed bike lanes between Western Boulevard and Washington Way. Phase I also completed bike lanes, curb and gutter, and street trees between Washington Way and Jefferson Way under an intergovernmental agreement with OSU.

This project is supported by the Corvallis BPAC, the OSU Bicycle Advisory Committee, the Corvallis Police and PW Departments, ODOT Regional and District staff, School District 509J and administrators from Adams School.

This project supports the City Council's sustainability policy by promoting bicycle and pedestrian travel along the 35th Street corridor.

Scope of Work: Phase II of the project will make additional improvements between Western Boulevard and Jefferson Way including an upgrade of the railroad crossing, reconstruction of the existing substandard asphalt sidewalk, and construction of missing sidewalk and landscape strip segments along this corridor.

Assumptions: Phase II improvements will be initiated when a funding strategy has been identified.

Operating Budget Impacts: None

Estimated Useful Life: 20 years

09/15/09

35th Street Sidewalks and Railroad Crossing

	Prior Years	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:								$ 0	$ 0
To Be Determined						$ 80,300	$ 1,234,600	$ 1,314,900	$ 1,314,900
Total Revenue	$ 0	$ 0	$ 0	$ 0	$ 0	$ 80,300	$ 1,234,600	$ 1,314,900	$ 1,314,900
Total Resources	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 80,300**	**$ 1,234,600**	**$ 1,314,900**	**$ 1,314,900**
Expenses:									
Capital Construction Fund:									
Land Acq., ROW, & Easements								$ 0	$ 0
Design						$ 80,300		$ 80,300	$ 80,300
Construction Mgmt. & Eng.							$ 80,300	$ 80,300	$ 80,300
Construction							$ 1,003,700	$ 1,003,700	$ 1,003,700
Contingency							$ 150,600	$ 150,600	$ 150,600
								$ 0	$ 0
Total Expenses	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 80,300**	**$ 1,234,600**	**$ 1,314,900**	**$ 1,314,900**
Balance	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**
Operating Impacts									
Costs/(Savings):									
One-Time Only	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Ongoing/Annual	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Total Operating Impacts	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0

8/7/09

53rd and Highway 20/34 Intersection Improvements

Department: Public Works

Category: Infrastructure Development

Origination: Public Works Department

Priority: 2 – Important for Safety

Purpose: This project budgets Street SDC Funds for improvements to the intersection of SW 53rd Street and Highway 20/34. In its current configuration, this intersection is nearing capacity and experiences significant congestion at peak times. By providing additional right turn lanes, an acceptable level of service can be maintained in the short term. Construction will be undertaken by either ODOT who has jurisdiction over the highway, or Benton County who has jurisdiction over SW 53rd Street.

Scope of Work: This project will reimburse either the County or ODOT for SDC eligible elements of intersection improvements which will include the construction of right turn lanes on both legs of 53rd Street and the westbound leg of Highway 20/34. The identified budget is for an SDC reimbursement only. This represents the City's portion of a project estimated at $500,000.

Assumptions: This project will be constructed by either Benton County or ODOT, with financial participation by the City.

Design will need to be coordinated with the City to ensure consistency with the Corvallis Transportation Master Plan and design criteria in order for an SDC reimbursement to be approved.

Operating Budget Impacts: None. Highway maintenance is the responsibility of ODOT and 53rd Street is the responsibility of Benton County.

Estimated Useful Life: 20 years

10/14/09

53rd and Highway 20/34 Intersection Improvements

	Prior Years	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Street SDC				$ 40,000	$ 286,400			$ 326,400	$ 326,400
To Be Determined									
Total Revenue	$ 0	$ 0	$ 0	$ 40,000	$ 286,400	$ 0	$ 0	$ 326,400	$ 326,400
Total Resources	**$ 0**	**$ 0**	**$ 0**	**$ 40,000**	**$ 286,400**	**$ 0**	**$ 0**	**$ 326,400**	**$ 326,400**
Expenses:									
Capital Construction Fund:									
Land Acq., ROW, & Easements				$ 21,600				$ 21,600	$ 21,600
Design				$ 18,400				$ 18,400	$ 18,400
Construction Mgmt, & Eng.					$ 18,400			$ 18,400	$ 18,400
Construction					$ 244,800			$ 244,800	$ 244,800
Contingency					$ 23,200			$ 23,200	$ 23,200
Other								$ 0	$ 0
Total Expenses	**$ 0**	**$ 0**	**$ 0**	**$ 40,000**	**$ 286,400**	**$ 0**	**$ 0**	**$ 326,400**	**$ 326,400**
Balance	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**
Operating Impacts									
Costs/(Savings):									
One-Time Only	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Ongoing/Annual	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Total Operating Impacts	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0

Note: The identified budget is for an SDC reimbursement only. This represents the City's portion of a project estimated at $500,000.

10/14/09

Advanced Transportation Management System

Department: Public Works

Category: Infrastructure Development

Origination: City Staff

Priority: 4-Other Requests

Purpose: There is currently prolonged traffic congestion within the downtown area, particularly along Van Buren Avenue and Harrison Boulevard, during peak traffic periods and special events. The City has been awarded an ODOT grant to fund the installation of an Advanced Transportation Management System (ATMS) to include remote video monitoring of intersection conditions and control of signal operations.

Scope of Work: Construction of the proposed ATMS will include the installation of 2 closed circuit television cameras monitoring traffic, an upgrade of existing traffic signal controllers and vehicle detection systems at 8 intersections on Van Buren Avenue and Harrison Boulevard (between 2nd and 5th Streets), fiber optic interconnect of monitored intersections, and remote computer work stations. A condition of grant funding requires a formal system evaluation which has been budgeted for FY 11-12.

Assumptions: None

Operating Budget Impacts: This project will result in a more efficient management of the signals at affected intersections, resulting in a slight decrease in operating costs.

Estimated Useful Life: 20+ years

09/15/09

Advanced Transportation Management System

	Prior Years	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Street SDC		$ 27,910	$ 48,090	$ 3,500				$ 51,590	$ 79,500
ODOT Grant		$ 86,150	$ 397,850	$ 21,500				$ 419,350	$ 505,500
								$ 0	$ 0
Total Revenue	$ 0	$ 114,060	$ 445,940	$ 25,000	$ 0	$ 0	$ 0	$ 470,940	$ 585,000
Total Resources	**$ 0**	**$ 114,060**	**$ 445,940**	**$ 25,000**	**$ 0**	**$ 0**	**$ 0**	**$ 470,940**	**$ 585,000**
Expenses:									
Capital Construction Fund:									
Land Acq., ROW, & Easements								$ 0	$ 0
Design		$ 114,060						$ 0	$ 114,060
Construction Mgmt & Eng			$ 58,160					$ 58,160	$ 58,160
Construction			$ 323,150					$ 323,150	$ 323,150
Contingency			$ 64,630					$ 64,630	$ 64,630
Other/Performance Evauation				$ 25,000				$ 25,000	$ 25,000
Total Expenses	**$ 0**	**$ 114,060**	**$ 445,940**	**$ 25,000**	**$ 0**	**$ 0**	**$ 0**	**$ 470,940**	**$ 585,000**
Balance	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**
Operating Impacts									
Costs/(Savings):									
One-Time Only	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Ongoing/Annual	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Total Operating Impacts	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0

8/7/09

Avery Drive Railroad Crossing

Department: Public Works

Category: Community Enhancement

Origination: ODOT Rail Section

Priority: 4–Other Requests (ODOT)

Purpose: The purpose of this project is to comply with an "order" by the ODOT Rail Section to improve Avery Drive at the railroad crossing due to ODOT safety concerns. This street currently narrows as it approaches the railroad crossing and the sidewalks and bike lanes stop prior to the tracks. The crossing is unprotected (except by stop signs), however the track is only lightly used by the railroad and no accidents have been recorded.

Scope of Work:

FY 13-14: Design of Avery Drive improvements to include wider travel lanes, bike lanes, sidewalks across the tracks, and a signalized crossing for the railroad.

FY 14-15: Construct Avery Drive improvements.

Assumptions: No funding is identified for these improvements. The Willamette & Pacific Railroad currently has placed an embargo on the track south of this crossing and there are no active shippers between the Marys River crossing and the embargoed section. If the railroad in this area becomes active again, the City will continue to request an ODOT grant to fund all, or most of the project. If this section of track becomes abandoned, the City will request ODOT rescind the order and the project will be eliminated.

Operating Budget Impacts: It is estimated that the operating budget will see a small increase due to the additional lane width maintenance and lane striping.

Estimated Useful Life: 40 years

08/19/09

Avery Drive Railroad Crossing

	Prior Years	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
ODOT Grant						$ 64,000	$ 444,000	$ 508,000	$ 508,000
To Be Determined						$ 16,000	$ 111,000	$ 127,000	$ 127,000
								$ 0	$ 0
Total Revenue	$ 0	$ 0	$ 0	$ 0	$ 0	$ 80,000	$ 555,000	$ 635,000	$ 635,000
Total Resources	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 80,000**	**$ 555,000**	**$ 635,000**	**$ 635,000**
Expenses:									
Capital Construction Fund:									
Land Acq., ROW, & Easements								$ 0	$ 0
Design						$ 80,000		$ 80,000	$ 80,000
Construction Mgmt. & Eng.							$ 120,000	$ 120,000	$ 120,000
Construction							$ 385,000	$ 385,000	$ 385,000
Contingency							$ 50,000	$ 50,000	$ 50,000
Other								$ 0	$ 0
Total Expenses	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 80,000**	**$ 555,000**	**$ 635,000**	**$ 635,000**
Balance	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**
Operating Impacts									
Costs/(Savings):									
One-Time Only	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Ongoing/Annual	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Total Operating Impacts	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0

8/10/09

Brooklane Drive Improvements — Highway 20/34 to SW Chintimini Avenue

Department: Public Works

Category: Infrastructure Development

Origination: Transportation Master Plan

Priority: 3–City Council Goal or Objective

Purpose: Brooklane Drive is a narrow, two-lane roadway extending from Highway 20/34 in a southwesterly direction to 45th Street. Although designated as a collector street, it currently exists as an unimproved County standard road with no continuous bicycle or pedestrian facilities. This section of Brooklane Drive currently has bikes and pedestrians sharing the vehicle travel lanes and is a missing bike link to OSU, to a popular bike route to and along Bellfountain Road, and to the multi-use path between Corvallis and Philomath.

This project has been split into two phases in order to take advantage of ODOT grant opportunities. Phase I was completed in FY 07-08 and constructed widened shoulders striped as bike lanes. Phase II will complete street improvements consistent with the Brooklane Corridor Study.

Scope of Work: Phase II will construct curb and gutter, a single sidewalk, and realignment of the curved sections of the roadway to meet the intent of the Brooklane Corridor Study. Phase II design and construction is contingent upon the financial participation by adjacent property owners, including OSU, as a part of their Innovation Place project currently in conceptual development.

Assumptions: Phase II will be deferred until additional funding through grants or property owner participation is available.

Operating Budget Impacts: The annual operating and maintenance cost will increase related to the bike lane striping and will be funded from the Street Fund.

Estimated Useful Life: 20 years

09/15/09

Brooklane Drive Improvements — Highway 20/34 to SW Chintimini Avenue

	Prior Years	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Street SDC	$ 353,080							$ 0	$ 353,080
ODOT Bike/Pededstrian Grant	$ 170,210							$ 0	$ 170,210
Interest Earnings	$ 3,280							$ 0	$ 3,280
To Be Determined						$ 128,000	$ 1,258,000	$ 1,386,000	$ 1,386,000
Total Revenue	$ 526,570	$ 0	$ 0	$ 0	$ 0	$ 128,000	$ 1,258,000	$ 1,386,000	$ 1,912,570
Total Resources	**$ 526,570**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 128,000**	**$ 1,258,000**	**$ 1,386,000**	**$ 1,912,570**
Expenses:									
Capital Construction Fund:									
Land Acq., ROW, & Easements						$ 43,000		$ 43,000	$ 43,000
Design	$ 43,200					$ 85,000		$ 85,000	$ 128,200
Construction Mgmt. & Eng.	$ 48,630						$ 85,000	$ 85,000	$ 133,630
Construction	$ 434,740						$ 1,066,000	$ 1,066,000	$ 1,500,740
Contingency							$ 107,000	$ 107,000	$ 107,000
Other								$ 0	$ 0
Total Expenses	**$ 526,570**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 128,000**	**$ 1,258,000**	**$ 1,386,000**	**$ 1,912,570**
Balance	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**
Operating Impacts									
Costs/(Savings):									
One-Time Only	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Ongoing/Annual	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 250	$ 250	$ 250
Total Operating Impacts	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 250	$ 250	$ 250

8/10/09

Corvallis to Albany Rails with Trails

Department: Public Works

Category: Infrastructure Development

Origination: Benton County

Priority: 3-Advisory Commission Goal or Objective

Purpose: The City of Corvallis, City of Albany, and Benton County are participating in a joint effort to develop a multi-use path from Corvallis to Albany. This project has been endorsed by the railroad and will be constructed primarily along railroad ROW. The project will be developed in phases and supports the City's sustainability policies by providing an improved bicycle and pedestrian route between Corvallis and Albany. A multi-use path along the railroad ROW separated from the highway will provide a much safer route than the highway shoulder currently in use. The project is supported by the Corvallis BPAC.

Scope of Work: The initial phase will include design and construction of a 10-foot wide asphalt path adjacent to the existing Willamette & Pacific Railroad track between Circle Boulevard and Dorchester Way.

Assumptions: Funding of the design and ROW acquisition for the entire path from Corvallis to Albany was granted to Benton County in FY 09-11. Tentative construction funding approval for the first segment through a Transportation Enhancement Grant has been received from ODOT.

This is a transportation system facility and not a Parks and Recreation facility. Prior to proceeding with this project, the Transportation Plan element of the Comprehensive Plan needs to be amended to add this project to the Plan and its associated Trails Master Plan. If a Comprehensive Plan amendment is not adopted, then this project would not be consistent with the Comprehensive Plan and could not be constructed due to conflicts with LDC provisions for natural resources and natural hazards. Prior to development and once the precise location and alignment of the multi-use path are known, a full evaluation of existing applicable land use regulations needs to be conducted. This evaluation will reveal any additional land use regulations that apply (e.g. planned development, conditional development, subdivision, natural hazard, natural resource requirements, etc.).

Operating Budget Impacts: $500 per year

Estimated Useful Life: 20+ years

09/15/09

Corvallis to Albany Rails with Trails

	Prior Years	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Street SDC			$ 146,100					$ 146,100	$ 146,100
ODOT Grant			$ 564,900					$ 564,900	$ 564,900
Total Revenue	$ 0	$ 0	$ 711,000	$ 0	$ 0	$ 0	$ 0	$ 711,000	$ 711,000
Total Resources	**$ 0**	**$ 0**	**$ 711,000**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 711,000**	**$ 711,000**
Expenses:									
Capital Construction Fund:									
Land Acq., ROW, & Easements									
Design								$ 0	$ 0
Construction Mgmt. & Eng.								$ 0	$ 0
Construction			$ 79,000					$ 79,000	$ 79,000
Contingency			$ 526,600					$ 526,600	$ 526,600
Other			$ 105,400					$ 105,400	$ 105,400
Total Expenses	**$ 0**	**$ 0**	**$ 711,000**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 711,000**	**$ 711,000**
Balance	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**
Operating Impacts									
Costs/(Savings):									
One-Time Only	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Ongoing/Annual	$ 0	$ 0	$ 0	$ 500	$ 500	$ 500	$ 500	$ 2,000	$ 2,000
Total Operating Impacts	$ 0	$ 0	$ 0	$ 500	$ 500	$ 500	$ 500	$ 2,000	$ 2,000

8/7/09

Country Club Drive Bike Lane

Department: Public Works

Category: Infrastructure Development

Origination: Transportation Master Plan

Priority: 2–Important for Safety

Purpose: This project will make improvements to Country Club Drive to facilitate the safe movement of bicyclists. Immediately west of 35th Street, Country Club Drive has a bike lane on the north side of the roadway, but not on the south. Complete bike lanes on this segment of Country Club Drive will provide an important connection between the southwest part of Corvallis and the rest of the community.

This project supports the City Council's sustainability policy by providing facilities that promote bicycle use.

Scope of Work: Design and construct additional street width sufficient for two bike lanes, extending west from 35th Street approximately 2,000 feet.

Assumptions: None

Operating Budget Impacts: It is estimated that the operating budget will see a small increase due to the additional pavement width maintenance and lane striping.

Estimated Useful Life: 20 years

08/07/09

Country Club Drive Bike Lane

	Prior Years	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Street SDC		$ 19,100	$ 238,000					$ 238,000	$ 257,100
								$ 0	$ 0
Total Revenue	$ 0	$ 19,100	$ 238,000	$ 0	$ 0	$ 0	$ 0	$ 238,000	$ 257,100
Total Resources	**$ 0**	**$ 19,100**	**$ 238,000**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 238,000**	**$ 257,100**
Expenses:									
Capital Construction Fund:									
Land Acq., ROW, & Easements								$ 0	$ 0
Design		$ 19,100						$ 0	$ 19,100
Construction Mgmt. & Eng.			$ 19,100					$ 19,100	$ 19,100
Construction			$ 190,300					$ 190,300	$ 190,300
Contingency			$ 28,600					$ 28,600	$ 28,600
Other								$ 0	$ 0
Total Expenses	**$ 0**	**$ 19,100**	**$ 238,000**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 238,000**	**$ 257,100**
Balance	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**
Operating Impacts									
Costs/(Savings):									
One-Time Only	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Ongoing/Annual	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Total Operating Impacts	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0

8/7/09

Downtown Public Parking

Department: Public Works

Category: Community Enhancement

Origination: Parking Plan

Priority: 3–City Council Goal or Objective

Purpose: This project funds public parking improvements in and around the Central Business District. Adequate public parking in the downtown area continues to be a community concern. A Parking Committee has been appointed to advise the Downtown Commission and City Council on parking issues. The adopted Parking Plan recommends short, medium and long-term parking improvements. This project provides funding to implement those parking improvements approved by the City Council and matches the outcome of a process involving stakeholders and facilitated by the Downtown Commission. The Downtown Commission will consider major parking system changes such as land purchases, parking garage construction, etc.

Scope of Work: FY 10-11: Maintain appropriations in the amount of $200,000 for land acquisition. No specific site has been selected or identified at this time.

FY 11-12 through FY 14-15: The parking strategy focuses on parking space management, shared parking, and "value" parking pricing as part of the finding that adequate capacity is available to meet 10-year development requirements. Longer term parking strategies may include additional land acquisition and/or parking facilities, including a parking structure.

Assumptions: Previous downtown public parking efforts targeted the identification and purchase of land for future parking improvements. This project assumes the Downtown Commission and City Council will move forward with initial recommendations as identified.

Operating Budget Impacts: $500 per year

Estimated Useful Life: 50+ years

09/23/09

Downtown Public Parking

	Prior Years	FY 09-10	FY10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Current Revenue Parking Fund			$ 200,000					$ 200,000	$ 200,000
								$ 0	$ 0
Total Revenue	$ 0	$ 0	$ 200,000	$ 0	$ 0	$ 0	$ 0	$ 200,000	$ 200,000
Total Resources	**$ 0**	**$ 0**	**$ 200,000**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 200,000**	**$ 200,000**
Expenses:									
Capital Construction Fund:									
Land Acq., ROW, & Easements			$ 200,000					$ 200,000	$ 200,000
Design								$ 0	$ 0
Construction Mgmt. & Eng.								$ 0	$ 0
Construction								$ 0	$ 0
Contingency								$ 0	$ 0
Other								$ 0	$ 0
Total Expenses	**$ 0**	**$ 0**	**$ 200,000**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 200,000**	**$ 200,000**
Balance	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**
Operating Impacts									
Costs/(Savings):									
One-Time Only	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Ongoing/Annual	$ 0	$ 0	$ 500	$ 500	$ 500	$ 500	$ 500	$ 2,500	$ 2,500
Total Operating Impacts	$ 0	$ 0	$ 500	$ 500	$ 500	$ 500	$ 500	$ 2,500	$ 2,500

8/7/09

Electric Vehicle Charging Stations

Department: Public Works

Category: Community Enhancement

Origination: Public Works Department

Priority: 4 – Other Requests

Purpose: This project provides electric vehicle charging stations at strategic locations in Corvallis.

Charging stations support the City's sustainability policies by promoting the use of non-polluting vehicles within the community.

Scope of Work: Construct electric vehicle charging stations at five locations around the community. Depending on demand for these facilities and availability of appropriate installation locations, additional installations in future phases may be appropriate.

Assumptions: Cooperative projects with private businesses and property owners will be explored. Grant opportunities will also be investigated.

Prior to development and as the location of each electric vehicle charging station is identified, a full evaluation of existing applicable land use regulations needs to be done for each site. This evaluation will reveal if any additional land use requirements apply (e.g. planned development, conditional development, subdivision, natural hazard, natural resource requirements, etc.).

Operating Budget Impacts: TBD

Estimated Useful Life: 10 years

09/04/09

Electric Vehicle Charging Stations

	Prior Years	FY 09-10	FY10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Parking Fund		$ 3,200		$ 26,800				$ 26,800	$ 30,000
								$ 0	$ 0
Total Revenue	$ 0	$ 3,200	$ 0	$ 26,800	$ 0	$ 0	$ 0	$ 26,800	$ 30,000
Total Resources	**$ 0**	**$ 3,200**	**$ 0**	**$ 26,800**	**$ 0**	**$ 0**	**$ 0**	**$ 26,800**	**$ 30,000**
Expenses:									
Capital Construction Fund:									
Land Acq., ROW, & Easements								$ 0	$ 0
Design		$ 3,200						$ 0	$ 3,200
Construction Mgmt & Eng				$ 3,200				$ 3,200	$ 3,200
Construction				$ 21,400				$ 21,400	$ 21,400
Contingency				$ 2,200				$ 2,200	$ 2,200
Other								$ 0	$ 0
Total Expenses	**$ 0**	**$ 3,200**	**$ 0**	**$ 26,800**	**$ 0**	**$ 0**	**$ 0**	**$ 26,800**	**$ 30,000**
Balance	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**
Operating Impacts									
Costs/(Savings):									
One-Time Only	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Ongoing/Annual	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Total Operating Impacts	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0

11/30/09

Fillmore and Lincoln Sidewalks

Department: Public Works

Category: Community Enhancement

Origination: Citizen Request

Priority: 2–Important for Safety

Purpose: This project will make improvements to sidewalks and ADA ramps on Fillmore and Lincoln Avenues between 29th and 30th Streets to facilitate safe movement of pedestrians.

Fillmore and Lincoln Avenues are local neighborhood streets that connect neighborhoods, school facilities, and the north off-campus areas. The existing sidewalks adjacent to the curb are only 2-feet wide. Due to the narrow width, pedestrians are occasionally forced to walk in the street. In addition, ramps at the intersections do not meet current ADA standards.

PW has been awarded a "New Freedoms" Grant as identified for the Corvallis Urbanized Area in the current highway bill - SAFETEA-LU. The New Freedom funds can provide services and capital improvements above and beyond the minimum requirements of the ADA including installation and retrofitting of existing sidewalks and ADA ramps.

This project limits liability for the City and property owners for sidewalk injury claims and increases accessibility of the City's sidewalk system to physically-challenged individuals in compliance with State and Federal requirements.

Sidewalk and ramp improvements support the City's sustainability goals by providing a safe alternative transportation mode. This project is supported by the Corvallis BPAC.

Scope of Work: Replace narrow sidewalks on both sides of Lincoln Avenue between 29th and 30th Streets and on the north side of Fillmore Avenue near 29th Street with 5-foot wide sidewalks and construct missing ADA ramps. This project would narrow the travel lanes and require parking restrictions on one side of the street due to existing ROW limits.

Assumptions: Grant funding has been obtained for this project.

Operating Budget Impacts: None

Estimated Useful Life: 20 years

09/15/09

Fillmore and Lincoln Sidewalks

	Prior Years	FY 09-10	FY10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Current Revenue Street			$ 7,200					$ 7,200	$ 7,200
New Freedoms Grant			$ 71,100					$ 71,100	$ 71,100
Total Revenue	$ 0	$ 0	$ 78,300	$ 0	$ 0	$ 0	$ 0	$ 78,300	$ 78,300
Total Resources	**$ 0**	**$ 0**	**$ 78,300**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 78,300**	**$ 78,300**
Expenses:									
Capital Construction Fund:									
Land Acq., ROW, & Easements								$ 0	$ 0
Design			$ 6,300					$ 6,300	$ 6,300
Construction Mgmt & Eng			$ 6,300					$ 6,300	$ 6,300
Construction			$ 57,900					$ 57,900	$ 57,900
Contingency			$ 7,800					$ 7,800	$ 7,800
Total Expenses	**$ 0**	**$ 0**	**$ 78,300**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 78,300**	**$ 78,300**
Balance	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**
Operating Impacts									
Costs/(Savings):									
One-Time Only	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Ongoing/Annual	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Total Operating Impacts	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0

8/7/09

Goodnight Right-of-Way Acquisition

Department: Public Works

Category: Infrastructure Development

Origination: South Corvallis Area Refinement Plan

Priority: 3 – City Council Goal or Objective

Purpose: This project will acquire ROW to allow for alignment of eastern and western legs of Goodnight Avenue at its intersection with Highway 99. Goodnight Avenue east of Highway 99 is identified as a neighborhood collector street. Although the Master Plan does not identify extension of the neighborhood collector west of the highway, the South Corvallis Area Refinement Plan identifies this intersection as a "pedestrian node", with a "key road connection" made from the west.

It is anticipated that the intersection of Goodnight Avenue and the highway will eventually need to be signalized and that ODOT will require a 4-way, 90 degree intersection. In order to achieve this, private property will need to be acquired, including a single family residence and two out-buildings.

This project supports the City Council's sustainability policy by insuring that signalization of the Goodnight Avenue intersection with Highway 99 is accomplished in the safest, most efficient manner.

Scope of Work: This project will fund the negotiation and acquisition of sufficient property to allow a 4-way intersection at Goodnight Avenue and Highway 99. Funds identified in FY 10-11 will be used to negotiate an agreement with the current property owner allowing the City a first right-of-refusal in the event the property is offered for sale.

Assumptions: Funds to acquire the needed property will be placed in the current year budget and moved out each year until such time as an opportunity to acquire the property is available. The acquisition of property at this location will depend on the willingness of private property owner(s) to sell to the City.

Operating Budget Impacts: No impact

Estimated Useful Life: Indefinite

11/30/09

Goodnight Right-of-Way Acquisition

	Prior Years	FY 09-10	FY10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Street SDC	$ 10,000		$ 370,000					$ 370,000	$ 380,000
								$ 0	$ 0
Total Revenue	$ 10,000	$ 0	$ 370,000	$ 0	$ 0	$ 0	$ 0	$ 370,000	$ 380,000
Total Resources	**$ 10,000**	**$ 0**	**$ 370,000**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 370,000**	**$ 380,000**
Expenses:									
Capital Construction Fund:									
Land Acq., ROW, & Easements	$ 10,000		$ 370,000					$ 370,000	$ 380,000
Design								$ 0	$ 0
Construction Mgmt. & Eng.								$ 0	$ 0
Construction								$ 0	$ 0
Contingency								$ 0	$ 0
Other								$ 0	$ 0
Total Expenses	**$ 10,000**	**$ 0**	**$ 370,000**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 370,000**	**$ 380,000**
Balance	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**
Operating Impacts									
Costs/(Savings):									
One-Time Only	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Ongoing/Annual	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Total Operating Impacts	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0

9/4/09

Harrison Boulevard Sidewalk

Department: Public Works

Category: Community Enhancement

Origination: Bike and Pedestrian Advisory Commission

Priority: 2 – Important for Safety

Purpose: This project was submitted to BPAC by residents of the area to provide a safe pedestrian connection on the north side of Harrison Boulevard between the Circle Boulevard Multi-Use path and the end of sidewalk located in front of the LDS Church. Currently, pedestrians have to use the bike lane to make this connection which feels uncomfortable due to high use by bicyclists and the proximity of high speed vehicular traffic.

BPAC listed this project as a top priority on their project list in 2009-10.

Scope of Work: Construct 600 feet of 5-foot concrete sidewalk on the north side of NW Harrison Boulevard between the Circle Boulevard Multi-Use path and the LDS church. Wetland mitigation is required to approximately 0.1 acres of wetlands which cannot be avoided.

Assumptions: This project constructs sidewalk only and does not include other related improvements such as curb and gutter, drainage facilities, or lighting. The Witham Oaks development will construct this segment of sidewalk as a condition of development should it proceed prior to initiation of a City project. At this time however, there is no schedule for the development. If constructed by the City, funding is dependant on acquiring an ODOT Bike/Pedestrian Grant.

The wetland impact will be mitigated through the purchase of credits at an existing wetlands mitigation bank at $60,000 per credit acre.

This project needs to be consistent with existing land use approvals and regulations.

If the sidewalk can be located in its permanent location, its cost will be reimbursed by future development of adjacent parcels through the Infrastructure Cost Recovery ordinance.

Operating Budget Impacts: None. Sidewalk repair and maintenance is the responsibility of the adjacent property owner.

Estimated Useful Life: 20 years

09/15/09

Harrison Boulevard Sidewalk

	Prior Years	FY 09-10	FY10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Current Revenue Street						$ 26,000		$ 26,000	$ 26,000
ODOT Bike/Ped Grant						$ 26,000		$ 26,000	$ 26,000
Total Revenue	$ 0	$ 0	$ 0	$ 0	$ 0	$ 52,000	$ 0	$ 52,000	$ 52,000
Total Resources	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 52,000**	**$ 0**	**$ 52,000**	**$ 52,000**
Expenses:									
Capital Construction Fund:									
Land Acq., ROW, & Easements								$ 0	$ 0
Design						$ 8,000		$ 8,000	$ 8,000
Construction Mgmt & Eng						$ 4,000		$ 4,000	$ 4,000
Construction						$ 32,000		$ 32,000	$ 32,000
Contingency						$ 2,000		$ 2,000	$ 2,000
Other						$ 6,000		$ 6,000	$ 6,000
Total Expenses	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 52,000**	**$ 0**	**$ 52,000**	**$ 52,000**
Balance	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**
Operating Impacts									
Costs/(Savings):									
One-Time Only	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Ongoing/Annual	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Total Operating Impacts	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0

11/30/09

Highland Drive Sidewalk

Department: Public Works

Category: Community Enhancement

Origination: Transportation Plan

Priority: 2–Important for Safety

Purpose: This project will facilitate safe movement of pedestrians and bicyclists between Conifer Boulevard and Meadow Ridge Place on Highland Drive by constructing a sidewalk on the west side of the roadway. Building sidewalks on the east side is not a viable option due to the proximity of a riparian area.

Highland Drive is a narrow, hilly, unimproved, two-lane arterial roadway. It acts as the primary access route to CVHS. The topography and road configuration make it dangerous for pedestrians and bicyclists who currently share the shoulder.

The proposed sidewalk improvements will provide a separate facility for pedestrians, reducing the risk of serious conflicts with both bicyclists and motorists. This project will also improve access to Forest Dell and Brandis Parks, as well as the multi-use path connecting Highland Drive to Ermine Place which provides a link to Wilson Grade School and the Samaritan Health Service Complex.

The project is identified in the Corvallis Transportation Plan and supported by the Corvallis BPAC.

This project supports the City Council's sustainability policy by encouraging pedestrian travel on and around the Highland Drive corridor.

Because the west side of Highland Drive is adjacent to properties that are either developed or are City park land, and there is a significant riparian area abutting the east side, there is little opportunity for the sidewalk to be constructed with development. The City was unsuccessful at obtaining a Bicycle and Pedestrian Improvement grant for this work from ODOT in FY 06-07. The project will be resubmitted for grant consideration at the next opportunity in FY 09-10.

Scope of Work: The project will install curbs and sidewalks on the west side of the existing roadway. In addition, the project will provide a marked crossing with a pedestrian-activated beacon on Highland Drive at the intersection of Meadow Ridge Place and Highland Dell.

Assumptions: Implementation of this project is dependant on acquisition of an ODOT grant.

Operating Budget Impacts: None

Estimated Useful Life: 20 years

Highland Drive Sidewalk

	Prior Years	FY 09-10	FY10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Current Revenue Street				$ 4,500	$ 39,500			$ 44,000	$ 44,000
ODOT Grant				$ 18,000	$ 158,100			$ 176,100	$ 176,100
Total Revenue	$ 0	$ 0	$ 0	$ 22,500	$ 197,600	$ 0	$ 0	$ 220,100	$ 220,100
Total Resources	**$ 0**	**$ 0**	**$ 0**	**$ 22,500**	**$ 197,600**	**$ 0**	**$ 0**	**$ 220,100**	**$ 220,100**
Expenses:									
Capital Construction Fund:									
Land Acq., ROW, & Easements									
Design				$ 15,900				$ 15,900	$ 15,900
Construction Mgmt. & Eng.					$ 15,900			$ 15,900	$ 15,900
Construction					$ 158,000			$ 158,000	$ 158,000
Contingency					$ 23,700			$ 23,700	$ 23,700
Other				$ 6,600				$ 6,600	$ 6,600
Total Expenses	**$ 0**	**$ 0**	**$ 0**	**$ 22,500**	**$ 197,600**	**$ 0**	**$ 0**	**$ 220,100**	**$ 220,100**
Balance	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**
Operating Impacts									
Costs/(Savings):									
One-Time Only	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Ongoing/Annual	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Total Operating Impacts	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0

8/10/09

Madison Avenue / OSU Improvements

Department: Public Works

Category: Community Enhancement

Origination: Madison Avenue Task Force (MATF)

Priority: 4–Citizen Request

Purpose: These improvements are a result of a collaborative effort between the MATF and OSU. The product of that collaboration is a master plan for improvements that enhance the pedestrian connection between OSU, Central Park, downtown, and the riverfront.

This project supports the City Council's sustainability policy by providing facilities that promote pedestrian travel within the community.

An initial ODOT grant funding request for this project was unsuccessful.

Scope of Work: This project will design and construct improvements along a corridor starting at OSU's Benton Hall, extending east crossing 14th/15th Streets, campus open space, and 11th Street, and continuing along Madison Avenue to its intersection with 9th Street.

The project includes plaza improvements at Benton Hall and the campus gateway at 11th Street; interpretive signage; pedestrian crossing improvements at 14th/15th Streets, 11th Street, and 9th Street; and pedestrian friendly street improvements to Madison Avenue between 9th and 11th Streets.

Assumptions: Part of the project area is subject to the provisions of City LDC Chapter 3.36 and the OSU Campus Master Plan. Project designs need to comply with the development standards in Chapter 3.36 and Campus Master Plan, or follow the Minor Adjustment or Major Adjustment process. If a Major Adjustment process is needed, a Planning Commission public hearing is required.

Operating Budget Impacts: Proposed improvements will result in impacts to the operating budget due to electrical expenses for proposed ornamental lighted bollards, as well as maintenance costs associated with landscaping and street furniture. Operating impacts will be identified as the project scope is further refined.

Estimated Useful Life: 50 years

10/15/09

Madison Avenue / OSU Improvements

	Prior Years	FY 09-10	FY10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
To Be Determined					$ 19,160	$ 187,190		$ 206,350	$ 206,350
ODOT Grant					$ 109,840	$ 1,072,890		$ 1,182,730	$ 1,182,730
Total Revenue	$ 0	$ 0	$ 0	$ 0	$ 129,000	$ 1,260,080	$ 0	$ 1,389,080	$ 1,389,080
Total Resources	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 129,000**	**$ 1,260,080**	**$ 0**	**$ 1,389,080**	**$ 1,389,080**
Expenses:									
Capital Construction Fund:									
Land Acq., ROW, & Easements								$ 0	$ 0
Design					$ 129,000			$ 129,000	$ 129,000
Construction Mgmt. & Eng.						$ 164,360		$ 164,360	$ 164,360
Construction						$ 913,100		$ 913,100	$ 913,100
Contingency						$ 182,620		$ 182,620	$ 182,620
Other								$ 0	$ 0
Total Expenses	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 129,000**	**$ 1,260,080**	**$ 0**	**$ 1,389,080**	**$ 1,389,080**
Balance	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**
Operating Impacts									
Costs/(Savings):									
One-Time Only	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Ongoing/Annual	$ 0	$ 0	$ 0	$ 0	$ 0	TBD	TBD	TBD	$ 0
Total Operating Impacts	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0

9/4/09

Monroe Streetscape - 14th to 26th Streets

Department: Public Works

Category: Infrastructure Development

Origination: City Council

Priority: 2–City Council Goal or Objective

Purpose: This project, when fully completed, will change the "character" of this segment of Monroe Avenue to enhance pedestrian, bike and transit travel modes and to enhance the esthetic characteristics on both the OSU and commercial sides of the street.

OSU Facilities Planning contracted with a consultant to develop the conceptual Monroe Streetscape Plan for street improvements to create an integrated design on both sides of the street. The Campus Planning Committee has adopted the conceptual design. The Corvallis BPAC, Beautification/Urban Forestry Commission, as well as the Citizen's Advisory Commission on Transit have reviewed the conceptual plan and given general support.

Scope of Work: Phase I will design and construct the facilities recommended in the Monroe Streetscape Plan between 14th Street and Kings Boulevard. Phase I is scheduled for design in FY 12-13 and construction in FY 13-14.

Future phases will implement the Monroe Streetscape Plan from Kings Boulevard to 26th Street based on availability of funding.

Assumptions: An ODOT grant application was not successful and will be re-applied for at the next opportunity. Implementation of this project is dependant on receiving grant funding.

OSU will fund the improvements outside the public ROW on the south side of the street, in conjunction with facility improvements.

The City's LDC has adopted "Shopping Street" standards that will apply to the design of Monroe Avenue improvements.

Operating Budget Impacts: No increase in operating costs is anticipated with Phase I. Future phases will include impacts to the operating budget due to electrical expenses for proposed ornamental lights, as well as maintenance costs associated with landscaping and street furniture.

Estimated Useful Life: 50 years

08/10/09

Monroe Streetscape - 14th to 26th Streets

	Prior Years	FY 09-10	FY10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Current Revenue Street					$ 158,000			$ 158,000	$ 158,000
Grant						$ 1,380,460		$ 1,380,460	$ 1,380,460
Total Revenue	$ 0	$ 0	$ 0	$ 0	$ 158,000	$ 1,380,460	$ 0	$ 1,538,460	$ 1,538,460
Total Resources	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 158,000**	**$ 1,380,460**	**$ 0**	**$ 1,538,460**	**$ 1,538,460**
Expenses:									
Capital Construction Fund:									
Land Acq., ROW, & Easements									
Design					$ 141,000			$ 141,000	$ 141,000
Construction Mgmt. & Eng.						$ 182,280		$ 182,280	$ 182,280
Construction					$ 17,000	$ 995,650		$ 1,012,650	$ 1,012,650
Contingency						$ 202,530		$ 202,530	$ 202,530
Other								$ 0	$ 0
Total Expenses	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 158,000**	**$ 1,380,460**	**$ 0**	**$ 1,538,460**	**$ 1,538,460**
Balance	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**
Operating Impacts									
Costs/(Savings):									
One-Time Only	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Ongoing/Annual	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Total Operating Impacts	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0

8/10/09

Reservoir Road Improvements

Department: Public Works

Category: Infrastructure Development

Origination: Corvallis Area Metropolitan Planning Organization (CAMPO) Transportation Improvement Plan (TIP)

Priority: 3–City Council Goal or Objective

Purpose: This project provides Street SDC Funds for improvements to Reservoir Road, a facility identified in the Corvallis Transportation Master Plan and included on the City's Street SDC project list, but currently under Benton County jurisdiction. It has been prioritized by the CAMPO and programmed in the CAMPO TIP through a process evaluating all arterial and collector roadways within its jurisdiction.

This project will fund SDC eligible elements of Reservoir Road improvements to be constructed by Benton County. These improvements include additional street structure to accommodate the heavier traffic volumes experienced by collector and arterial facilities, as well as street width in support of bike lanes and turn lanes. Benton County will be responsible for improving the roadway to urban standards including construction of curb and gutter, sidewalks, and landscape strips.

The identified budget is for an SDC reimbursement only. Funding for the project balance will be provided by Benton County.

Scope of Work:

FY 10-11: Reimburse County for the SDC elements of SW Reservoir Road construction west of SW 53rd Street.

Assumptions: None

Operating Budget Impacts: None. The roadways are not under City jurisdiction.

Estimated Useful Life: 20 years

10/15/09

Reservoir Road Improvements

	Prior Years	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Street SDC			$ 300,000					$ 300,000	$ 300,000
								$ 0	$ 0
Total Revenue	$ 0	$ 0	$ 300,000	$ 0	$ 0	$ 0	$ 0	$ 300,000	$ 300,000
Total Resources	**$ 0**	**$ 0**	**$ 300,000**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 300,000**	**$ 300,000**
Expenses:									
Capital Construction Fund:									
Land Acq., ROW, & Easements									
Design								$ 0	$ 0
Construction Mgmt. & Eng.								$ 0	$ 0
Construction			$ 300,000					$ 300,000	$ 300,000
Contingency								$ 0	$ 0
Other								$ 0	$ 0
Total Expenses	**$ 0**	**$ 0**	**$ 300,000**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 300,000**	**$ 300,000**
Balance	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**
Operating Impacts									
Costs/(Savings):									
One-Time Only	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Ongoing/Annual	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Total Operating Impacts	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0

Note: The identified budget is for an SDC reimbursement only. Funding for the balance of the project will be provided by Benton County.

10/14/09

Sidewalk Safety Program

Department: Public Works

Category: Community Preservation

Origination: Council Policy 91-7.08

Priority: 2–Important for Safety

Purpose: This program ensures adequate and safe pedestrian facilities through the systematic repair and replacement of hazardous public sidewalks throughout the community. In addition, this program funds installation of accessible curb ramps where they are missing using the Street Fund and a New Freedoms Grant. The additional funding provided by the New Freedoms Grant is expected to allow construction of all missing and substandard ADA ramps in the City and reduce the amount of CR Street Funds needed in subsequent years.

Under Municipal Code Chapter 2.15, Sidewalk Improvements, property owners are responsible to maintain the public sidewalk abutting their property and are liable for injuries resulting from unsafe sidewalks. Council Policy 91-7.08, Sidewalk Policy, establishes an annual program for the inspection of sidewalks within the community, and identification of sidewalk hazards to be mitigated. This program limits the liability of the City and property owners for sidewalk injury claims and increases the accessibility of the City's sidewalk system to physically-challenged individuals, in compliance with State and Federal requirements. Sidewalk and ramp improvements support the City's sustainability goals by providing a safe alternative transportation mode.

Scope of Work: City funds provide for loans to property owners, the annual sidewalk inventory, notification and follow-up to the responsible property owner, public information and inspection activities, repairs of City-owned sidewalks and construction of missing ADA ramps. The "Repair Prepayment" accounts for the costs paid by the responsible property owners.

The "other" costs identified on the financial page are due to intensive staff management to administer the program and to individually identify and mark neighborhood sidewalk deficiencies, as well as to work with citizens on self-corrections.

City Council has identified the potential of using alternative funding mechanisms for sidewalk repairs in response to citizen concerns.

Assumptions: Grant funding will be obtained for a portion of this project.

Operating Budget Impacts: None

Estimated Useful Life: 20 years

09/15/09

Sidewalk Safety Program

	Prior Years	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Current Revenue Street		$ 89,000	$ 94,000	$ 25,200	$ 26,460	$ 27,780	$ 29,170	$ 202,610	$ 291,610
New Freedoms Grant		$ 50,000	$ 56,090					$ 56,090	$ 106,090
Repair Prepayment		$ 78,000	$ 78,000	$ 78,000	$ 78,000	$ 78,000	$ 78,000	$ 390,000	$ 468,000
Total Revenue	$ 0	$ 217,000	$ 228,090	$ 103,200	$ 104,460	$ 105,780	$ 107,170	$ 648,700	$ 865,700
Total Resources	**$ 0**	**$ 217,000**	**$ 228,090**	**$ 103,200**	**$ 104,460**	**$ 105,780**	**$ 107,170**	**$ 648,700**	**$ 865,700**
Expenses:									
Capital Construction Fund:									
Land Acq., ROW, & Easements									
Design		$ 10,850	$ 11,405	$ 5,160	$ 5,223	$ 5,289	$ 5,360	$ 32,437	$ 43,287
Construction Mgmt. & Eng.		$ 15,190	$ 15,966	$ 7,224	$ 7,312	$ 7,405	$ 7,500	$ 45,407	$ 60,597
Construction		$ 169,260	$ 177,910	$ 80,496	$ 81,479	$ 82,508	$ 83,590	$ 505,983	$ 675,243
Contingency		$ 10,850	$ 11,405	$ 5,160	$ 5,223	$ 5,289	$ 5,360	$ 32,437	$ 43,287
Other		$ 10,850	$ 11,405	$ 5,160	$ 5,223	$ 5,289	$ 5,360	$ 32,437	$ 43,287
Total Expenses	**$ 0**	**$ 217,000**	**$ 228,090**	**$ 103,200**	**$ 104,460**	**$ 105,780**	**$ 107,170**	**$ 648,700**	**$ 865,700**
Balance	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**
Operating Impacts									
Costs/(Savings):									
One-Time Only	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Ongoing/Annual	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Total Operating Impacts	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0

9/21/09

South 3rd Street/Crystal Lake Drive Improvements

Department: Public Works

Category: Community Enhancement

Origination: BPAC

Priority: 2 – Important for Safety

Purpose: This project was submitted by a number of bicyclists to the BPAC to improve bicyclist and pedestrian safety at the northeast corner of the intersection.

On the east side of South 3rd Street, north of Crystal Lake Drive is a multi-use path which has 2-way bike and pedestrian travel. At the northeast corner of the intersection, a traffic signal cabinet is located in the sidewalk/path area, restricting the space and creating a vision clearance problem. Additionally, the ramp does not meet ADA standards due to excessive slope and lack of truncated domes. There have been a number of accidents and near-misses at this location, typically caused by right-turning motorists who do not notice bicyclists and pedestrians obscured by the traffic signal cabinet.

This project was listed as #2 on BPAC's prioritized project list in 2009-10.

To expedite construction of this project and minimize its cost, ODOT has requested that the City manage the project.

Scope of Work: Relocate the traffic signal cabinet out of the sidewalk/multi-use path area to improve vision clearance; reconstruct the sidewalk/path and ADA ramp to meet ADA standards. Some rewiring of the traffic signal may be required.

Assumptions: The proposed project budget assumes that the traffic signal cabinet can be relocated so that it is no longer in the vision triangle, but still within ODOT ROW. Additionally, it is assumed that the sidewalk/path can be lowered and the ramp constructed without impacting other facilities such as the drainage system or underground utilities. No upgrades or other improvements would be included in this project. The project is dependant on acquiring an ODOT Bike/Pedestrian Grant.

Operating Budget Impacts: None. Sidewalk/multi-use path and traffic signal repair and maintenance at this location are ODOT's responsibility.

Estimated Useful Life: 20 years

11/30/09

South 3rd Street/Crystal Lake Drive Improvements

	Prior Years	FY 09-10	FY10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Current Revenue Street			$ 25,000					$ 25,000	$ 25,000
ODOT Grant			$ 25,000					$ 25,000	$ 25,000
Total Revenue	$ 0	$ 0	$ 50,000	$ 0	$ 0	$ 0	$ 0	$ 50,000	$ 50,000
Total Resources	**$ 0**	**$ 0**	**$ 50,000**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 50,000**	**$ 50,000**
Expenses:									
Capital Construction Fund:									
Land Acq., ROW, & Easements								$ 0	$ 0
Design			$ 7,500					$ 7,500	$ 7,500
Construction Mgmt & Eng			$ 5,000					$ 5,000	$ 5,000
Construction			$ 32,500					$ 32,500	$ 32,500
Contingency			$ 5,000					$ 5,000	$ 5,000
Other								$ 0	$ 0
Total Expenses	**$ 0**	**$ 0**	**$ 50,000**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 50,000**	**$ 50,000**
Balance	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**
Operating Impacts									
Costs/(Savings):									
One-Time Only	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Ongoing/Annual	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Total Operating Impacts	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0

11/30/09

Street Reconstruction – Arterial /Collector

Department: Public Works

Category: Community Preservation

Origination: Evaluation of Street Condition

Priority: 2–Important to Maintain Infrastructure

Purpose: This project reconstructs selected streets based on priorities set through a survey of pavement conditions. Streets age with time and traffic loading, and require restoration periodically to maintain service levels. Repair prior to pavement failure is widely recognized as essential to cost effective pavement management. City Council has directed that aging infrastructure be maintained in a cost-effective manner.

Project funding consists of CR Street, TMF and Federal exchange funds through the STP Grant. The STP Grant is exchanged through the State at a rate of 94% of the Federal funds. The Federal funds are programmed through the CAMPO by a prioritization process evaluating all arterial and collector roadways within the CAMPO boundary.

City Council approval for the collection of TMFs extends through 2011. Staff will be initiating discussions with the City Council this fiscal year concerning its re-authorization.

Scope of Work: FY 10-11: Design reconstruction of 9th Street between Jefferson and Monroe Avenues.

FY 11-12: Reconstruct 9th Street between Jefferson and Monroe Avenues and design reconstruction of Conser Street from Conifer Boulevard to Seavy Street.

FY 12-13: Reconstruct Conser Street from Conifer Boulevard to Seavy Street. Design a street reconstruction project TBD.

FY 13-14: Projects TBD.

FY 14-15: Projects TBD.

Assumptions: A review of applicable land use regulations needs to be conducted. This would include LDC street design standards, opportunities to bring non-conforming situations into compliance, and a check for consistency with existing land use approvals.

Operating Budget Impacts: This program will keep costs of maintaining streets from rapidly escalating.

Estimated Useful Life: 20 years for arterial and collector streets and 30 years for residential streets.

09/15/09

Street Reconstruction – Arterial /Collector

	Prior Years	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Current Revenue Street	$ 256,580	$ 41,460						$ 0	$ 298,040
Street SDC (Loan)*		$ 527,340						$ 0	$ 527,340
Transportation Maintenance Fee	$ 1,041,930	$ 76,690						$ 0	$ 1,118,620
Surface Transportation Program Grant	$ 782,080		$ 55,000	$ 855,700	$ 740,200			$ 1,650,900	$ 2,432,980
To Be Determined					$ 30,000	$ 472,500	$ 472,500	$ 975,000	$ 975,000
Total Revenue	$ 2,080,590	$ 645,490	$ 55,000	$ 855,700	$ 770,200	$ 472,500	$ 472,500	$ 2,625,900	$ 5,351,980
Total Resources	**$ 2,080,590**	**$ 645,490**	**$ 55,000**	**$ 855,700**	**$ 770,200**	**$ 472,500**	**$ 472,500**	**$ 2,625,900**	**$ 5,351,980**
Expenses:									
Capital Construction Fund:									
Land Acq., ROW, & Easements								$ 0	$ 0
Design	$ 66,820		$ 55,000	$ 47,200	$ 30,000	$ 30,000	$ 30,000	$ 192,200	$ 259,020
Construction Mgmt & Eng.	$ 168,760	$ 36,150		$ 55,000	$ 47,200	$ 30,000	$ 30,000	$ 162,200	$ 367,110
Construction	$ 1,768,930	$ 564,150		$ 685,000	$ 630,000	$ 375,000	$ 375,000	$ 2,065,000	$ 4,398,080
Contingency	$ 76,080	$ 45,190		$ 68,500	$ 63,000	$ 37,500	$ 37,500	$ 206,500	$ 327,770
Other								$ 0	$ 0
Total Expenses	**$ 2,080,590**	**$ 645,490**	**$ 55,000**	**$ 855,700**	**$ 770,200**	**$ 472,500**	**$ 472,500**	**$ 2,625,900**	**$ 5,351,980**
Balance	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**
Operating Impacts									
Costs/(Savings):									
One-Time Only	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Ongoing/Annual	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Total Operating Impacts	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0

***Note: The $527,340 loan from Street SDC will be repaid with interest in FY 10-11 from a Surface Transportation Program Grant.**

9/16/09

Street Reconstruction - Local

Department: Public Works

Category: Community Preservation

Origination: Evaluation of Street Condition

Priority: 2–Important to Maintain Infrastructure

Purpose: This project reconstructs selected local streets based on priorities set through a survey of pavement conditions. Streets age with time and traffic loading, and require restoration periodically to maintain service levels. Repair prior to pavement failure is widely recognized as essential to cost effective pavement management. City Council has directed that aging infrastructure be maintained in a cost-effective manner.

Scope of Work: FY 11-12: Design reconstruction of 11th Street north of Maple Street.

FY 12-13: Reconstruct 11th Street north of Maple Street and design reconstruction of 12th Street north of Maple Street.

FY 13-14: Reconstruct 12th Street north of Maple Street, design reconstruction of Dixon Street north of Maple Street, and Oak Avenue between Highland Drive and 11th Street.

FY 14-15: Reconstruct Dixon Street north of Maple Street and Oak Avenue between Highland Drive and 11th Street.

Assumptions: A review of applicable land use regulations needs to be conducted. This would include LDC street design standards, opportunities to bring non-conforming situations into compliance, and a check for consistency with existing land use approvals.

Reconstruction of local streets is contingent on the identification of an appropriate funding source.

Operating Budget Impacts: This program will keep costs of maintaining streets from rapidly escalating.

Estimated Useful Life: 20 years for arterial and collector streets and 30 years for residential streets.

10/15/09

Street Reconstruction - Local

	Prior Years	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Current Revenue Street								$ 0	$ 0
Transportation Maintenance Fee								$ 0	$ 0
Surface Transportation Program Grant								$ 0	$ 0
To Be Determined				$ 30,000	$ 500,000	$ 500,000	$ 500,000	$ 1,530,000	$ 1,530,000
Total Revenue	$ 0	$ 0	$ 0	$ 30,000	$ 500,000	$ 500,000	$ 500,000	$ 1,530,000	$ 1,530,000
Total Resources	**$ 0**	**$ 0**	**$ 0**	**$ 30,000**	**$ 500,000**	**$ 500,000**	**$ 500,000**	**$ 1,530,000**	**$ 1,530,000**
Expenses:									
Capital Construction Fund:									
Land Acq., ROW, & Easements								$ 0	$ 0
Design				$ 30,000	$ 30,000	$ 30,000	$ 30,000	$ 120,000	$ 120,000
Construction Mgmt & Eng.					$ 30,000	$ 30,000	$ 30,000	$ 90,000	$ 90,000
Construction					$ 400,000	$ 400,000	$ 400,000	$ 1,200,000	$ 1,200,000
Contingency					$ 40,000	$ 40,000	$ 40,000	$ 120,000	$ 120,000
Other								$ 0	$ 0
Total Expenses	**$ 0**	**$ 0**	**$ 0**	**$ 30,000**	**$ 500,000**	**$ 500,000**	**$ 500,000**	**$ 1,530,000**	**$ 1,530,000**
Balance	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**
Operating Impacts									
Costs/(Savings):									
One-Time Only	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Ongoing/Annual	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Total Operating Impacts	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0

11/30/09

Traffic Signals

Department: Public Works

Category: Infrastructure Development

Origination: Transportation Master Plan

Priority: 2–Important for Safety

Purpose: As the community grows, traffic volumes increase resulting in the need for additional traffic signals.

This project supports the City Council's sustainability policy by insuring that funding for the signalization of intersections is available when needed, thus maintaining an efficient and safe transportation system.

Scope of Work: FY 10-11: Construct a signal at 26th Street and Western Boulevard ($282,040).

FY 13-14: This is a placeholder for a project TBD.

Assumptions: A review of applicable land use regulations needs to be conducted. This would include LDC street design standards, opportunities to bring non-conforming situations into compliance, and a check for consistency with existing land use approvals.

Improvements at the 26th Street and Western Boulevard intersection need to be consistent with LDC standards that include not only the standard requirements for streets of this classification, but also requirements of Chapter 3.36 - the OSU Zone and its associated Campus Master Plan Transportation Improvement Program.

Operating Budget Impacts: $2,000 per year

Estimated Useful Life: 30 years

10/15/09

Traffic Signals

	Prior Years	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Street SDC		$ 279,300				$ 253,900		$ 253,900	$ 533,200
Miscellaneous Revenue		$ 17,960	$ 282,040					$ 282,040	$ 300,000
Total Revenue	$ 0	$ 297,260	$ 282,040	$ 0	$ 0	$ 253,900	$ 0	$ 535,940	$ 833,200
Total Resources	**$ 0**	**$ 297,260**	**$ 282,040**	**$ 0**	**$ 0**	**$ 253,900**	**$ 0**	**$ 535,940**	**$ 833,200**
Expenses:									
Capital Construction Fund:									
Land Acq., ROW, & Easements								$ 0	$ 0
Design		$ 17,960				$ 15,200		$ 15,200	$ 33,160
Construction Mgmt & Eng		$ 17,900	$ 17,960			$ 15,200		$ 33,160	$ 51,060
Construction		$ 237,700	$ 240,090			$ 203,200		$ 443,290	$ 680,990
Contingency		$ 23,700	$ 23,990			$ 20,300		$ 44,290	$ 67,990
Other									
Total Expenses	**$ 0**	**$ 297,260**	**$ 282,040**	**$ 0**	**$ 0**	**$ 253,900**	**$ 0**	**$ 535,940**	**$ 833,200**
Balance	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**
Operating Impacts									
Costs/(Savings):									
One-Time Only	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Ongoing/Annual	$ 0	$ 0	$ 2,000	$ 2,000	$ 2,000	$ 4,000	$ 4,000	$ 14,000	$ 14,000
Total Operating Impacts	$ 0	$ 0	$ 2,000	$ 2,000	$ 2,000	$ 4,000	$ 4,000	$ 14,000	$ 14,000

8/21/09

Transit Operations Center

Department: Public Works

Category: Infrastructure Development

Origination: City Council

Priority: 2–City Council Goal or Objective

Purpose: This project would provide an Operations Center including a repair, maintenance and storage facility for the City's transit system buses.

During review of the transit operations in FY 99-00, the City Council asked staff to consider converting the transit operations from a contracted to a City-staffed operation. One of the key components of this change is to provide office space, repair and maintenance space, and bus storage. During the budget prioritization in 2002, the policy decision was made to not bring transit in-house. A Transit Operations Center provided by the City would increase competition for the operations contract, thereby reducing costs should transit operations continue to be contracted.

Scope of Work: Phase I was initiated in FY 05-06 and will continue through FY 09-10. Phase I will complete a preliminary design for the Center, including identification of alternative sites, environmental assessments, and conducting the associated public processes. Phase II will acquire the real property and construct the facility in FY 11-12 and FY 12-13.

Assumptions: A FTA Grant has been awarded to fund 80% of the cost of Phase I. A grant to fund 80% of Phase II will be requested through a Federal earmark request.

Opportunities for a joint project with future PW facilities improvements will be investigated.

Operating Budget Impacts: Annual operating and maintenance costs are estimated to be $15,000. The cost is currently being charged as part of the contract with a public operating company.

Estimated Useful Life: 50 years

10/15/09

Transit Operations Center

	Prior Years	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	5-Year Total	Total Project
Resources:									
Revenue in Place		$ 17,320							
New Revenue:									
Current Revenue Transit	$ 46,460	$ 5,300						$ 0	$ 51,760
FTA Grant	$ 116,550	$ 146,000		$ 1,250,000	$ 1,250,000			$ 2,500,000	$ 2,762,550
Street SDC				$ 258,500				$ 258,500	$ 258,500
To Be Determined				$ 366,500				$ 366,500	$ 366,500
Total Revenue	$ 163,010	$ 151,300	$ 0	$ 1,875,000	$ 1,250,000	$ 0	$ 0	$ 3,125,000	$ 3,439,310
Total Resources	**$ 163,010**	**$ 168,620**	**$ 0**	**$ 1,875,000**	**$ 1,250,000**	**$ 0**	**$ 0**	**$ 3,125,000**	**$ 3,439,310**
Expenses:									
Capital Construction Fund:									
Land Acq., ROW, & Easements				$ 750,000				$ 750,000	$ 750,000
Design	$ 145,690	$ 168,620		$ 182,700				$ 182,700	$ 497,010
Construction Mgmt. & Eng.				$ 91,300	$ 50,000			$ 141,300	$ 141,300
Construction				$ 701,000	$ 1,000,000			$ 1,701,000	$ 1,701,000
Contingency				$ 150,000	$ 200,000			$ 350,000	$ 350,000
Other								$ 0	$ 0
Total Expenses	**$ 145,690**	**$ 168,620**	**$ 0**	**$ 1,875,000**	**$ 1,250,000**	**$ 0**	**$ 0**	**$ 3,125,000**	**$ 3,439,310**
Balance	**$ 17,320**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**
Operating Impacts									
Costs/(Savings):									
One-Time Only	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Ongoing/Annual	$ 0	$ 0	$ 0	$ 0	$ 15,000	$ 15,000	$ 15,000	$ 45,000	$ 45,000
Total Operating Impacts	$ 0	$ 0	$ 0	$ 0	$ 15,000	$ 15,000	$ 15,000	$ 45,000	$ 45,000

8/20/09

Utility and Street Improvement Projects

Department: Public Works

Category: Infrastructure Development

Origination: Community Requests

Priority: 4–Requests from Citizens / Developers

Purpose: These water, sewer, storm, and street projects will help provide utility and street improvements to existing properties or to new developments that are not currently being served.

Some projects may be initiated by the City to correct inadequate systems, or by property owners who desire water, sewer, storm or street improvements. The assessment procedure requires that the cost of the project be paid by property owners who benefit from the new or improved service. Neighborhood service needs occur or change as a result of urbanization and development cannot always be anticipated in advance of their needs. In order for the City to be responsive to the community's need for utility and transportation services, funding for unspecified projects should be identified through the annual capital budget process to ensure that a financing mechanism is available to meet development needs.

This source can also be used to reimburse developer-financed projects where SDC participation is appropriate.

This project supports the City's sustainability policy by promoting the most efficient, cost effective means of providing utility and transportation facilities to properties as a result of identified health hazards or changes to existing conditions that may result from development or other local factors.

Scope of Work: Construction of assessment projects will occur only if there is an identified need and after benefit to property owners is established either through the formation of a local improvement district or a direct contract with property owners for public improvements.

At present, the City Council has approved Street, Water, and Sewer SDC reimbursements for the NW Kings Boulevard extension north of Walnut Boulevard, Street SDC reimbursement for improvements completed by OSU on SW 14th Street, and Street SDC reimbursement for SE Rivergreen Avenue improvements.

Assumptions: During the design phase and prior to development, a review needs to be conducted to identify applicable land use regulations. LDC standards for the functional classification of the involved streets need to be checked so that code requirements can be incorporated into the design and any applicable existing land use approvals identified.

Operating Budget Impacts: Annual operation and maintenance costs will increase slightly and will be paid from the appropriate Water, Wastewater, Storm Water or Street Funds.

Estimated Useful Life: Varies

09/15/09

Utility and Street Improvement Projects

	Prior Years	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Assessment		$ 50,000						$ 0	$ 50,000
Street SDC		$ 275,000	$ 200,000	$ 200,000	$ 200,000	$ 200,000	$ 200,000	$ 1,000,000	$ 1,275,000
Cur. Rev. Water (loan to assessments)		$ 204,900						$ 0	$ 204,900
Water SDC		$ 563,600	$ 85,000	$ 33,000	$ 33,000	$ 33,000	$ 33,000	$ 217,000	$ 780,600
Cur. Rev. Wastewater (loan to assessments)		$ 50,000						$ 0	$ 50,000
Wastewater SDC		$ 33,000	$ 33,000	$ 33,000	$ 33,000	$ 33,000	$ 33,000	$ 165,000	$ 198,000
Storm Water SDC				$ 15,000	$ 15,000	$ 15,000	$ 15,000	$ 60,000	$ 60,000
Total Revenue	$ 0	$ 1,176,500	$ 318,000	$ 281,000	$ 281,000	$ 281,000	$ 281,000	$ 1,442,000	$ 2,618,500
Total Resources	**$ 0**	**$ 1,176,500**	**$ 318,000**	**$ 281,000**	**$ 281,000**	**$ 281,000**	**$ 281,000**	**$ 1,442,000**	**$ 2,618,500**
Expenses:									
Capital and Utilities Construction Funds:									
Land Acq., ROW, & Easements								$ 0	$ 0
Design		$ 178,200	$ 19,100	$ 16,900	$ 16,900	$ 16,900	$ 16,900	$ 86,700	$ 264,900
Construction Mgmt. & Eng.		$ 53,200	$ 19,100	$ 16,900	$ 16,900	$ 16,900	$ 16,900	$ 86,700	$ 139,900
Construction		$ 872,900	$ 254,400	$ 224,800	$ 224,800	$ 224,800	$ 224,800	$ 1,153,600	$ 2,026,500
Contingency		$ 66,600	$ 25,400	$ 22,400	$ 22,400	$ 22,400	$ 22,400	$ 115,000	$ 181,600
Other		$ 5,600						$ 0	$ 5,600
Total Expenses	**$ 0**	**$ 1,176,500**	**$ 318,000**	**$ 281,000**	**$ 281,000**	**$ 281,000**	**$ 281,000**	**$ 1,442,000**	**$ 2,618,500**
Balance	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**
Operating Impacts									
Costs/(Savings):									
One-Time Only	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Ongoing/Annual	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Total Operating Impacts	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0

8/20/09

Walnut Boulevard Medians

Department: Public Works

Category: Community Enhancement

Origination: Citizen Suggestion

Priority: 4–Other Requests

Purpose: This project will improve pedestrian crossing opportunities at select locations along the Walnut corridor. Landscaping will be incorporated into crossings where appropriate to improve corridor aesthetics.

This project supports the City Council's sustainability policy by promoting pedestrian travel and, where landscaping is included, reducing impervious surface area and increasing vegetation cover within the City.

Scope of Work: Design and construct pedestrian crossing facilities at selected locations. In locations where the there is not a need for turn lanes, pedestrian crossings will include landscaped islands. Although the crossing locations have not been finalized, two locations have been identified for consideration: at 13th and at Jack London Streets.

Assumptions: The identified budget should be considered a placeholder. The project budget and timing will be modified as the scope is better defined.

Operating Budget Impacts: There will be additional cost to operate and maintain the crossings. An estimate will be included in this document as the scope is defined.

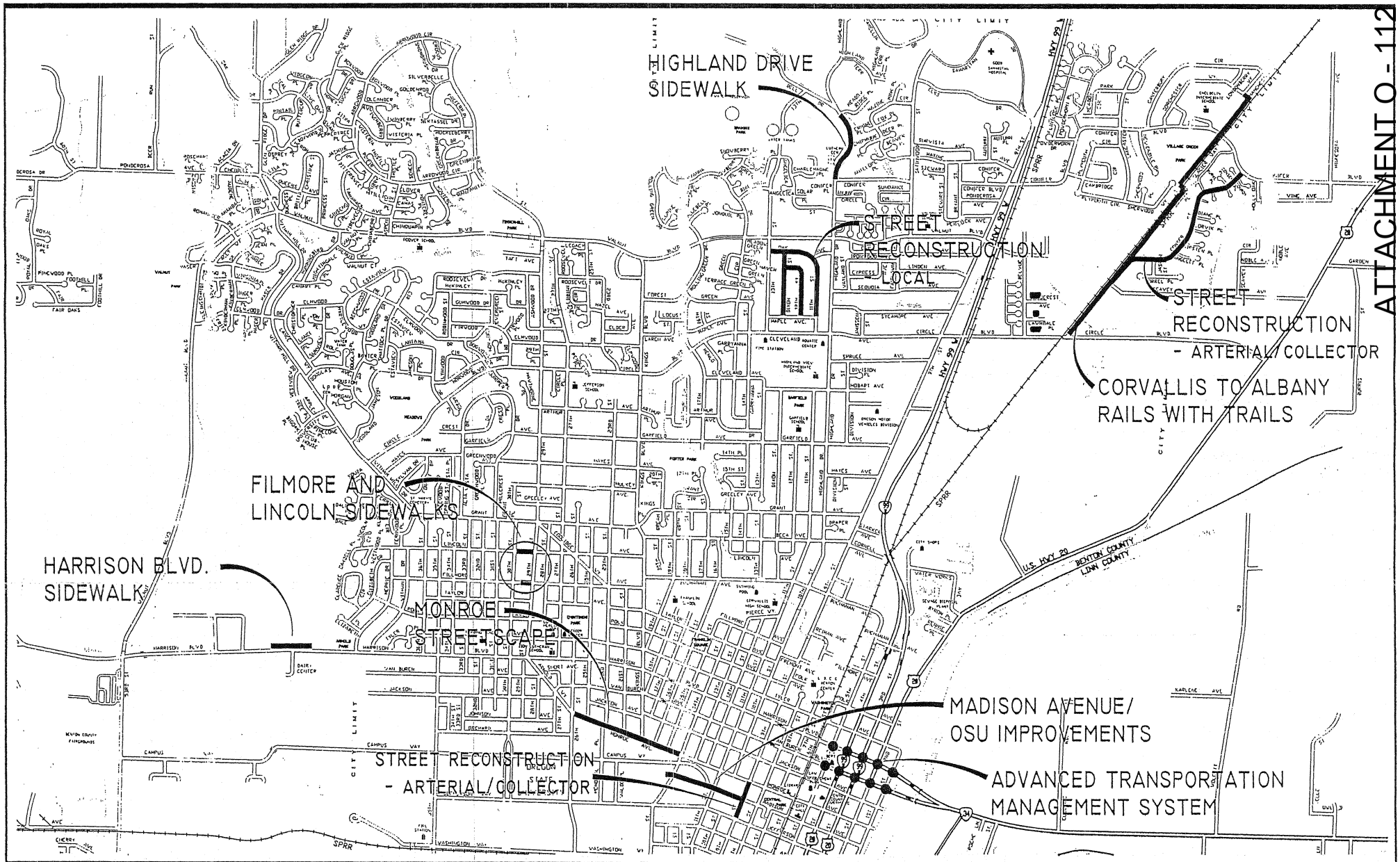
Estimated Useful Life: 20+ years

11/30/09

Walnut Boulevard Medians

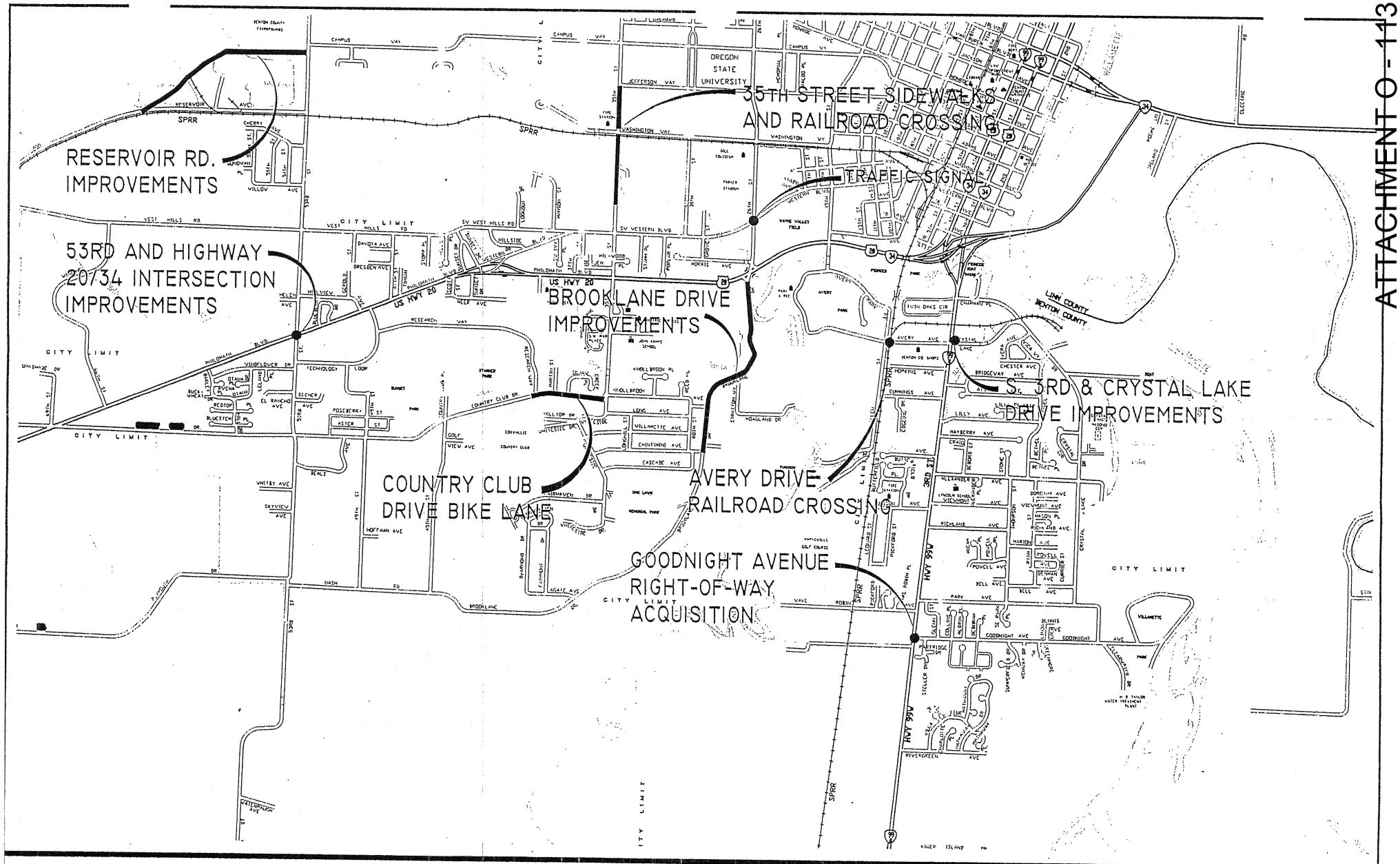
	Prior Years	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
To Be Determined					$ 100,000			$ 100,000	$ 100,000
Total Revenue	$ 0	$ 0		$ 0	$ 100,000	$ 0	$ 0	$ 100,000	$ 100,000
Total Resources	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 100,000**	**$ 0**	**$ 0**	**$ 100,000**	**$ 100,000**
Expenses:									
Capital Construction Fund:									
Land Acq., ROW, & Easements									
Design					$ 6,000			$ 6,000	$ 6,000
Construction Mgmt. & Eng.					$ 6,000			$ 6,000	$ 6,000
Construction					$ 80,000			$ 80,000	$ 80,000
Contingency					$ 8,000			$ 8,000	$ 8,000
Other								$ 0	$ 0
Total Expenses	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 100,000**	**$ 0**	**$ 0**	**$ 100,000**	**$ 100,000**
Balance	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**
Operating Impacts									
Costs/(Savings):									
One-Time Only	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Ongoing/Annual	$ 0	$ 0	$ 0	$ 0	$ 0	TBD	TBD	$ 0	$ 0
Total Operating Impacts	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0

8/7/09



TRANSPORTATION

ATTACHMENT O - 112



TRANSPORTATION

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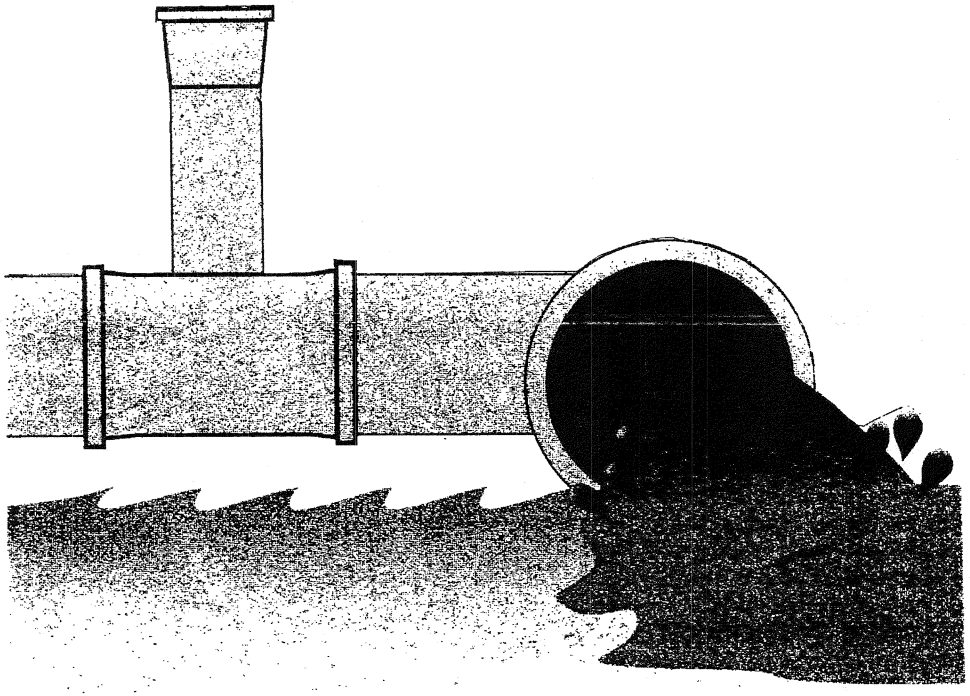

Wastewater Utility

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Biosolids Storage Tank

Department: Public Works

Category: Community Preservation

Origination: City Staff

Priority: 4–Allied Waste Inquiry

Purpose: The biosolids storage tank is a component of the WWRP digester solids handling system. Tanker trucks that haul biosolids for application as a fertilizer on farm land are loaded from the storage tank. The existing tank and pumping system are showing signs of age and may be in need of repairs or replacement.

A potential opportunity exists to partner with Valley Landfill, Inc. (VLI) to share construction costs of a new tank. VLI currently rents portable tanks located at the City's WWRP to store landfill leachate prior to treatment.

Scope of Work: FY 09-10: Predesign activities completed including a condition assessment of the existing tank and the feasibility of providing additional storage capacity for use by VLI.

FY 10-11: Design tank replacement / rehabilitation.

FY 11-12: Construct tank replacement / rehabilitation.

Assumptions: The site is subject to a natural hazards overlay and the project is required to adhere to the applicable LDC standards for partial protection floodplains.

Operating Budget Impacts: None

Estimated Useful Life: 30 years

09/15/09

Biosolids Storage Tank

	Prior Years	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Current Revenue Wastewater		$ 20,000	TBD	TBD				$ 0	$ 20,000
								$ 0	$ 0
Total Revenue	$ 0	$ 20,000	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 20,000
Total Resources	**$ 0**	**$ 20,000**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 20,000**
Expenses:									
Wastewater Construction Fund:			TBD	TBD					
Land Acq., ROW, & Easements								$ 0	$ 0
Design		$ 20,000						$ 0	$ 20,000
Construction Mgmt & Eng								$ 0	$ 0
Construction								$ 0	$ 0
Contingency								$ 0	$ 0
Other								$ 0	$ 0
Total Expenses	**$ 0**	**$ 20,000**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 20,000**
Balance	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**
Operating Impacts									
Costs/(Savings):									
One-Time Only	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Ongoing/Annual	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Total Operating Impacts	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0

9/4/09

Marys River Interceptor Improvements

Department: Public Works

Category: Community Preservation

Origination: 2004 Interceptor Analysis

Priority: 2 - Important to Maintain Infrastructure

Purpose: As identified in the July, 2004 consultant analysis, portions of the existing Marys River Interceptor from the Brooklane Lift Station to the 1st Street Interceptor are surcharging during extreme wet weather. Untreated wastewater overflows and/or customer service disruptions may occur without system improvements. A parallel 42-inch pipe, in conjunction with the existing 30-inch interceptor, will provide the required ultimate system capacity, consistent with the Wastewater Utility Master Plan. The facility upgrade proposed in this project supports the City's sustainability goals by avoiding system failures that may be costly to repair as well as protecting local natural resources from untreated wastewater overflows.

Scope of Work: This project provides for design and construction of a new parallel 42-inch interceptor from Western Boulevard to the outlet manhole for the Marys River Lift Station. Design was completed in FY 09-10 with construction planned for FY 10-11.

Assumptions: None

Operating Budget Impacts: None

Estimated Useful Life: 80 years

08/06/09

Marys River Interceptor Improvements

	Prior Years	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Current Revenue Wastewater		$ 11,100	$ 72,500					$ 72,500	$ 83,600
Wastewater SDC		$ 123,100	$ 802,000					$ 802,000	$ 925,100
Total Revenue	$ 0	$ 134,200	$ 874,500	$ 0	$ 0	$ 0	$ 0	$ 874,500	$ 1,008,700
Total Resources	**$ 0**	**$ 134,200**	**$ 874,500**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 874,500**	**$ 1,008,700**
Expenses:									
Wastewater Construction Fund:									
Land Acq., ROW, & Easements								$ 0	$ 0
Design		$ 134,200						$ 0	$ 134,200
Construction Mgmt & Eng			$ 87,500					$ 87,500	$ 87,500
Construction			$ 654,600					$ 654,600	$ 654,600
Contingency			$ 132,400					$ 132,400	$ 132,400
Other								$ 0	$ 0
Total Expenses	**$ 0**	**$ 134,200**	**$ 874,500**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 874,500**	**$ 1,008,700**
Balance	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**
Operating Impacts									
Costs/(Savings):									
One-Time Only	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Ongoing/Annual	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Total Operating Impacts	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0

8/6/09

Sanitary Sewer Rehabilitation and Inflow/Infiltration Reduction

Department: Public Works

Category: Community Preservation

Origination: Wastewater Utility Master Plan
Sewer System Maint. Management Program

Priority: 2–Important to Maintain Infrastructure

Purpose: This annual program replaces or rehabilitates sanitary sewers which have exceeded their service lives and/or allow excessive amounts of extraneous rainwater or groundwater (inflow and infiltration) into the sewer system.

Some of the sewers in Corvallis have been in service for over 80 years and are in need of rehabilitation or replacement to maintain continuous sewer service and comply with DEQ/EPA regulatory requirements.

During storm events, and throughout the winter when groundwater levels are high, excessive amounts of storm water enter the sewer system through various piping and manhole defects. This leakage is a contributing factor to overloading the hydraulic capacity of the piping system, pump stations, and WWRP. In order to maintain service reliability and the effectiveness of the combined sewer overflow wastewater collection and treatment facilities, these substandard pipes and manholes need to be repaired/replaced. Renovation of aging facilities supports the City's sustainability goals by minimizing the resources needed to maintain facilities and avoiding system failures that may be costly to repair and impact public health and safety.

Scope of Work: Pipe segments and manholes needing repair or replacement have been prioritized based on recommendations in the 1998 Wastewater Utility Master Plan and the sewer system maintenance management program.

Assumptions: None

Operating Budget Impacts: This program is in line with the Department's sustainability efforts by keeping costs of maintaining sewers from rapidly escalating and will delay the need for expansion of the WWRP due to hydraulic capacity limitations from storm water inflow and infiltration.

Estimated Useful Life: 80 years

08/06/09

Sanitary Sewer Rehabilitation and Inflow/Infiltration Reduction

	Prior Years	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	5-Year Total	Total Project
Resources:									
Revenue in Place		$ 6,180							
New Revenue:									
Current Revenue Wastewater	$ 155,000	$ 590,820	$ 614,910	$ 633,360	$ 652,360	$ 671,930	$ 692,090	$ 3,264,650	$ 4,010,470
								$ 0	$ 0
Total Revenue	$ 155,000	$ 590,820	$ 614,910	$ 633,360	$ 652,360	$ 671,930	$ 692,090	$ 3,264,650	$ 4,010,470
Total Resources	**$ 155,000**	**$ 597,000**	**$ 614,910**	**$ 633,360**	**$ 652,360**	**$ 671,930**	**$ 692,090**	**$ 3,264,650**	**$ 4,010,470**
Expenses:									
Wastewater Construction Fund:									
Land Acq., ROW, & Easements								$ 0	$ 0
Design	$ 16,980	$ 39,400	$ 40,580	$ 41,800	$ 43,050	$ 44,340	$ 45,670	$ 215,440	$ 271,820
Construction Mgmt & Eng	$ 7,010	$ 35,800	$ 36,870	$ 37,980	$ 39,120	$ 40,290	$ 41,500	$ 195,760	$ 238,570
Construction	$ 124,830	$ 463,900	$ 477,820	$ 492,150	$ 506,920	$ 522,130	$ 537,790	$ 2,536,810	$ 3,125,540
Contingency		$ 57,900	$ 59,640	$ 61,430	$ 63,270	$ 65,170	$ 67,130	$ 316,640	$ 374,540
Other									$ 0
Total Expenses	**$ 148,820**	**$ 597,000**	**$ 614,910**	**$ 633,360**	**$ 652,360**	**$ 671,930**	**$ 692,090**	**$ 3,264,650**	**$ 4,010,470**
Balance	**$ 6,180**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**
Operating Impacts									
Costs/(Savings):									
One-Time Only	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Ongoing/Annual	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Total Operating Impacts	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0

8/20/09

South Corvallis Interceptor

Department: Public Works

Category: Infrastructure Development

Origination: Wastewater Utility Master Plan (WWMP)

Priority: 2 – Important for Safety

Purpose: The WWMP identifies the need for a sanitary sewer interceptor in South Corvallis to address capacity issues as the area grows. This pipe will extend approximately 11,000 feet from the Marys River Lift Station located off south 3rd Street near Marys River, to the Herbert Lift Station south of Kiger Island Drive. The WWMP projects that the interceptor pipe will not be needed until population equivalent of 80,000, however it will be important to identify an alignment prior to that time so that development does not preclude the most efficient route for this pipe

This project supports economic sustainability within Corvallis by ensuring that wastewater collection facilities are available to serve growth. In addition, insufficient capacity in the collection system can result in system overflows which carry public health risks and possible fines from State regulatory agencies.

Scope of Work: Design the South Corvallis interceptor pipe, including public outreach to ensure that property owners are well informed as to the need for this facility and its location when constructed.

Assumptions: Acquisition of ROW is expected to occur as properties develop. However, design work may identify specific locations where the City may be required to purchase ROW. Any necessary ROW acquisition will be accomplished in future phases.

Prior to development and once the precise location and alignment of the South Corvallis Interceptor project is known, a full evaluation of existing applicable land use regulations needs to be conducted to determine what provisions apply and whether or not a land use permit is needed. Also, prior to development, State and Federal permits will need to be obtained where required and facility master plans shall be further evaluated to see if a north-south multi-use path could be incorporated into this project design.

Operating Budget Impacts: None

Estimated Useful Life: Indefinite

09/15/09

South Corvallis Interceptor

	Prior Years	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Current Revenue Wastewater						$ 22,500		$ 22,500	$ 22,500
Wastewater SDC						$ 77,500		$ 77,500	$ 77,500
Total Revenue	$ 0	$ 0	$ 0	$ 0	$ 0	$ 100,000	$ 0	$ 100,000	$ 100,000
Total Resources	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 100,000**	**$ 0**	**$ 100,000**	**$ 100,000**
Expenses:									
Wastewater Construction Fund:									
Land Acq., ROW, & Easements								$ 0	$ 0
Design						$ 100,000		$ 100,000	$ 100,000
Construction Mgmt & Eng								$ 0	$ 0
Construction								$ 0	$ 0
Contingency								$ 0	$ 0
Other								$ 0	$ 0
Total Expenses	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 100,000**	**$ 0**	**$ 100,000**	**$ 100,000**
Balance	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**
Operating Impacts									
Costs/(Savings):									
One-Time Only	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Ongoing/Annual	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Total Operating Impacts	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0

8/6/09

Wastewater Master Plan Projects

Department: Public Works

Category: Community Preservation

Origination: Wastewater Utility Master Plan

Priority: 3–City Council Goal or Objective.

Purpose: These projects provide for rehabilitation and enhancement of treatment equipment at the WWRP as identified in the WWMP.

Scope of Work:

This project will modify existing facilities at the WWRP to better manage odors that impact the surrounding neighborhood during warm weather. The focus will be on odors produced at the influent pump station, grit chamber and primary clarifier areas. Predesign investigation of odor sources has resulted in treatment process changes that may address some of the issue. These changes will be implemented in FY 09-10 and their effectiveness evaluated. As a result, final design will be pushed back one year and completed in FY 09-10 after the evaluation is complete. Construction is planned for FY 10-11 ($1,205,000). This project will be funded 37.5% SDCs and 62.5% CR. Since CR balances are inadequate to fund the project, the initial contribution from SDCs will be greater than 37.5%. The SDC Fund will be repaid with interest from the operating fund over a 5-year term.

Operating Budget Impacts: These projects will have a neutral to slight increase impact on the operating budget.

Assumptions: None

Estimated Useful Life: Varies

09/15/09

Wastewater Master Plan Projects

	Prior Years	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	5-Year Total	Total Project
Resources:									
Revenue in Place		$ 92,430	$ 78,380					$ 78,380	
New Revenue:									
Current Revenue Wastewater	$ 231,850	$ 264,950						$ 0	$ 496,800
Wastewater SDC Loan			$ 704,140					$ 704,140	$ 704,140
Wastewater SDC	$ 47,250		$ 422,480					$ 422,480	$ 469,730
Total Revenue	$ 279,100	$ 264,950	$ 1,126,620	$ 0	$ 0	$ 0	$ 0	$ 1,126,620	$ 1,670,670
Total Resources	$ 279,100	$ 357,380	$ 1,205,000	$ 0	$ 0	$ 0	$ 0	$ 1,205,000	$ 1,670,670
Expenses:									
Wastewater Construction Fund:									
Land Acq., ROW, & Easements								$ 0	$ 0
Design	$ 186,670							$ 0	$ 186,670
Construction Mgmt & Eng		$ 22,300	$ 40,000					$ 40,000	$ 62,300
Construction		$ 236,700	$ 1,085,000					$ 1,085,000	$ 1,321,700
Contingency		$ 20,000	$ 80,000					$ 80,000	$ 100,000
Other								$ 0	$ 0
Total Expenses	$ 186,670	$ 279,000	$ 1,205,000	$ 0	$ 0	$ 0	$ 0	$ 1,205,000	$ 1,670,670
Balance	$ 92,430	$ 78,380	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Operating Impacts									
Costs/(Savings):									
One-Time Only	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Ongoing/Annual	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Total Operating Impacts	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0

8/20/09

Wastewater System TMDL

Department: Public Works

Category: Community Preservation

Origination: Willamette River Total Maximum Daily Load (TMDL) Water Quality Compliance Alternatives Evaluation Report

Priority: 1-Mandated Project

Purpose: This project provides the means to comply with Oregon DEQ mandated requirements of the wastewater reclamation plant's discharge to the Willamette River. This includes TMDL limits on temperature and other state water quality criteria.

Spring Chinook salmon are listed as threatened in the Willamette River under the federal Endangered Species Act (ESA). The river water temperature is too high to support salmon. As part of the State's strategy to reduce water temperature, DEQ has developed limitations on the amount of heat that can be discharged in the treated water leaving the WWRP. The City must develop and implement mitigation option(s) or face fines and penalties for noncompliance with the Federal ESA and Clean Water Act.

Scope of Work: A consultant was hired to work with City staff to develop a range of compliance options. These include tree planting, creating wetlands, irrigation, and water treatment plant improvements.

Assumptions: Staff will conduct a public process to garner community input prior to the development of compliance option recommendations. Final cost estimates, scope of work, and funding mechanisms will be determined following the public input process.

Once the parameters of the project are known, a land use review will need to be conducted. State and Federal requirements may also apply (e.g. DSL).

Operating Budget Impacts: Operating expenses will increase and will be developed during the design phase of the selected option(s).

Estimated Useful Life: 30 + years

Wastewater System TMDL

	Prior Years	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
To Be Determined							TBD	$ 0	$ 0
								$ 0	$ 0
Total Revenue	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Total Resources	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**
Expenses:									
Wastewater Construction Fund:									
Land Acq., ROW, & Easements								$ 0	$ 0
Design							TBD	$ 0	$ 0
Construction Mgmt & Eng								$ 0	$ 0
Construction								$ 0	$ 0
Contingency								$ 0	$ 0
Other								$ 0	$ 0
Total Expenses	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**
Balance	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**
Operating Impacts									
Costs/(Savings):									
One-Time Only	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Ongoing/Annual	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Total Operating Impacts	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0

10/15/09

WWRP Electrical Equipment Replacement

Department: Public Works

Category: Community Preservation

Origination: 2005 Equipment Evaluation

Priority: 1- Important to Maintain Infrastructure

Purpose: As identified in an April, 2005 engineering evaluation, the main WWRP electrical equipment and emergency power generator are at the end of their useful life and need to be replaced. Due to the age of the equipment, its reliability is in decline and repair parts are no longer available. Failure of these critical components would result in a loss of the City's ability to treat wastewater. Renovation of aging facilities supports the City's sustainability goals by minimizing the resources needed to maintain facilities and avoiding system failures that may be costly to repair and impact public health and safety.

The design work for this project was initiated in FY 08-09.

Scope of Work: Construct a new electrical equipment building and replace critical main electrical system components and emergency generator.

This project will be funded with 100% CR. Since CR balances are inadequate to fund this project, SDC's will fund the work, and will be repaid with interest from the Operating Fund over a 5-year term.

Assumptions: None

Operating Budget Impacts: None

Estimated Useful Life: 30 years

09/15/09

WWRP Electrical Equipment Replacement

	Prior Years	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	5-Year Total	Total Project
Resources:									
Revenue in Place		$ 18,610							
New Revenue:									
Current Revenue Wastewater	$ 30,000	$ 86,400						$ 0	$ 116,400
Wastewater SDC Loan			$ 1,536,950					$ 1,536,950	$ 1,536,950
Total Revenue	$ 30,000	$ 86,400	$ 1,536,950	$ 0	$ 0	$ 0	$ 0	$ 1,536,950	$ 1,653,350
Total Resources	**$ 30,000**	**$ 105,010**	**$ 1,536,950**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 1,536,950**	**$ 1,653,350**
Expenses:									
Wastewater Construction Fund:									
Land Acq., ROW, & Easements								$ 0	$ 0
Design	$ 11,390	$ 105,010						$ 0	$ 116,400
Construction Mgmt. & Eng.			$ 128,500					$ 128,500	$ 128,500
Construction			$ 1,280,410					$ 1,280,410	$ 1,280,410
Contingency			$ 128,040					$ 128,040	$ 128,040
Other								$ 0	$ 0
Total Expenses	**$ 11,390**	**$ 105,010**	**$ 1,536,950**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 1,536,950**	**$ 1,653,350**
Balance	**$ 18,610**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**
Operating Impacts									
Costs/(Savings):									
One-Time Only	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Ongoing/Annual	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Total Operating Impacts	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0

8/20/09

WWRP Methane Utilization

Department: Public Works

Category: Community Preservation

Origination: Citizen Request

Priority: 4–Requested by CVHS Science Class

Purpose: This project provides equipment to utilize digester methane gas to offset electrical and natural gas costs.

Methane gas is produced as a byproduct of wastewater sludge treatment by anaerobic digestion. The methane is used to fuel the digestion process and the treatment plant heating system; however, more methane is produced than is currently being utilized.

A pre-design evaluation completed in 2002 determined it was not cost effective to utilize digester methane gas with fuel cell technology as proposed by CVHS students. However, the report determined that Stirling engine/generator technology could be a cost effective alternative for methane utilization in wastewater treatment plants.

A Stirling engine was installed in FY 03-04 as a pilot test and ran intermittently. Due to the inconsistent performance of this unit, staff will be investigating other co-generation alternatives and will include improved Stirling engine technology. Implementation of this project supports the City's sustainability goals by reducing demand for the commercial generation of electricity.

Scope of Work: Design and install co-generation equipment.

Assumptions: Funding for this project is dependant on the acquisition of grant monies.

Operating Budget Impacts: This project should reduce some operating expenses for electricity. Expenses for the maintenance of the equipment will add some cost to the operating budget. A net operating cost reduction for the digestion process is anticipated.

Estimated Useful Life: 20 years

08/06/09

WWRP Methane Utilization

	Prior Years	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Current Revenue Wastewater	$ 25,100		$ 78,680	$ 305,110				$ 383,790	$ 408,890
Grants				$ 250,000				$ 250,000	$ 250,000
								$ 0	$ 0
Total Revenue	$ 25,100	$ 0	$ 78,680	$ 555,110	$ 0	$ 0	$ 0	$ 633,790	$ 658,890
Total Resources	$ 25,100	$ 0	$ 78,680	$ 555,110	$ 0	$ 0	$ 0	$ 633,790	$ 658,890
Expenses:									
Wastewater Construction Fund:									
Land Acq., ROW, & Easements								$ 0	$ 0
Design	$ 25,100		$ 78,680					$ 78,680	$ 103,780
Construction Mgmt & Eng				$ 32,890				$ 32,890	$ 32,890
Construction				$ 474,750				$ 474,750	$ 474,750
Contingency				$ 47,470				$ 47,470	$ 47,470
Other								$ 0	$ 0
Total Expenses	$ 25,100	$ 0	$ 78,680	$ 555,110	$ 0	$ 0	$ 0	$ 633,790	$ 658,890
Balance	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Operating Impacts									
Costs/(Savings):									
One-Time Only	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Ongoing/Annual	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Total Operating Impacts	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0

8/20/09

WWRP Primary Clarifiers

Department: Public Works

Category: Community Preservation

Origination: Wastewater Utility Master Plan

Priority: 1–Mandated Project

Purpose: This project will ensure compliance with EPA permit requirements by constructing additional primary clarifiers at the WWRP. In wastewater treatment, approximately 50% of the solids removed from the incoming wastewater stream takes place in the primary clarifiers prior to further treatment.

EPA permit conditions mandate stringent requirements for treatment of wastewater. Violations of permit requirements can result in substantial fines, penalties, and diminished Willamette River water quality. Treatment equipment of adequate capacity and maintained in good operating condition will help ensure discharge permit requirements are met and the useful life of plant equipment is extended to the maximum extent possible.

Scope of Work: This project will design and construct two new primary clarifiers at the WWRP. The new clarifiers will accommodate increased flows due to community growth.

Assumptions: The need for the additional primary clarifiers will be examined annually to ensure they are constructed at the appropriate time.

Operating Budget Impacts: This project will increase operating expenses for electricity and equipment maintenance. Estimates of increased operation and maintenance costs will be completed during the design phase of the project.

Estimated Useful Life: 30 years

09/15/09

WWRP Primary Clarifiers

	Prior Years	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
								$ 0	$ 0
Wastewater SDC					$ 445,200	$ 4,006,700		$ 4,451,900	$ 4,451,900
Total Revenue	$ 0	$ 0	$ 0	$ 0	$ 445,200	$ 4,006,700	$ 0	$ 4,451,900	$ 4,451,900
Total Resources	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 445,200**	**$ 4,006,700**	**$ 0**	**$ 4,451,900**	**$ 4,451,900**
Expenses:									
Wastewater Construction Fund:									
Land Acq., ROW, & Easements								$ 0	$ 0
Design					$ 445,200			$ 445,200	$ 445,200
Construction Mgmt. & Eng.						$ 398,300		$ 398,300	$ 398,300
Construction						$ 3,011,400		$ 3,011,400	$ 3,011,400
Contingency						$ 597,000		$ 597,000	$ 597,000
Other								$ 0	$ 0
Total Expenses	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 445,200**	**$ 4,006,700**	**$ 0**	**$ 4,451,900**	**$ 4,451,900**
Balance	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**
Operating Impacts									
Costs/(Savings):									
One-Time Only	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Ongoing/Annual	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Total Operating Impacts	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0

10/15/09

WWRP Secondary Clarifiers

Department: Public Works

Category: Community Preservation

Origination: Wastewater Utility Master Plan

Priority: 1–Mandated Project

Purpose: This project will ensure compliance with EPA permit requirements by constructing additional secondary clarifiers at the WWRP. The additional secondary clarifiers are required to accommodate increased flows due to community growth.

EPA permit conditions mandate stringent requirements for treatment of wastewater. Violations of permit requirements can result in substantial fines and penalties. Treatment equipment of adequate capacity and maintained in good operating condition will help ensure discharge permit requirements are met and the useful life of plant equipment is extended to the maximum extent possible.

Scope of Work: This project designs and constructs two new secondary clarifiers at the WWRP. The new clarifiers will accommodate increased flows due to community growth.

Assumptions: The need for the additional secondary clarifiers will be examined annually to ensure they are constructed at the appropriate time.

Operating Budget Impacts: This project will increase operating expenses for electricity and equipment maintenance. Estimates of increased operation and maintenance costs will be completed during the design phase of the project.

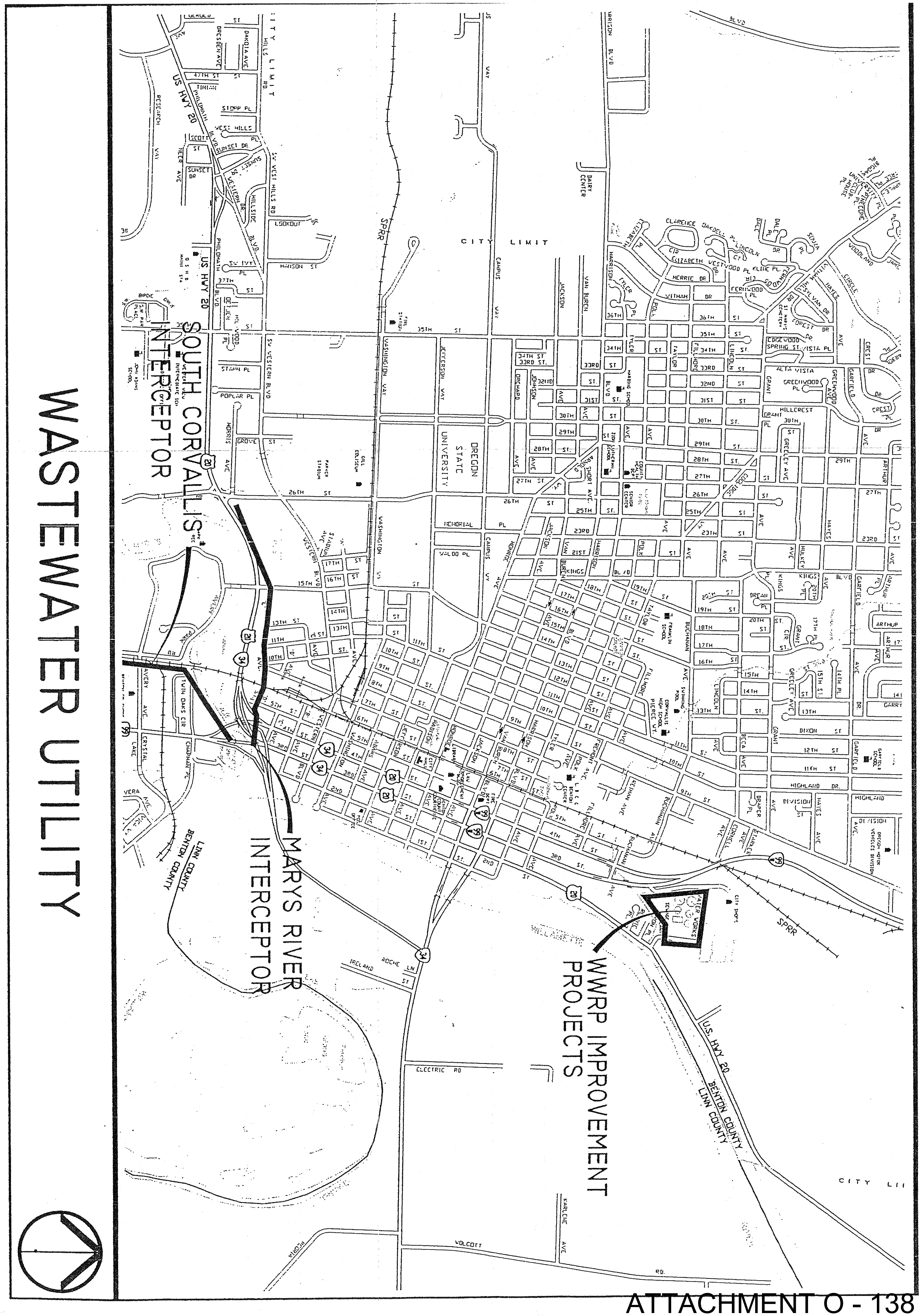
Estimated Useful Life: 30 years

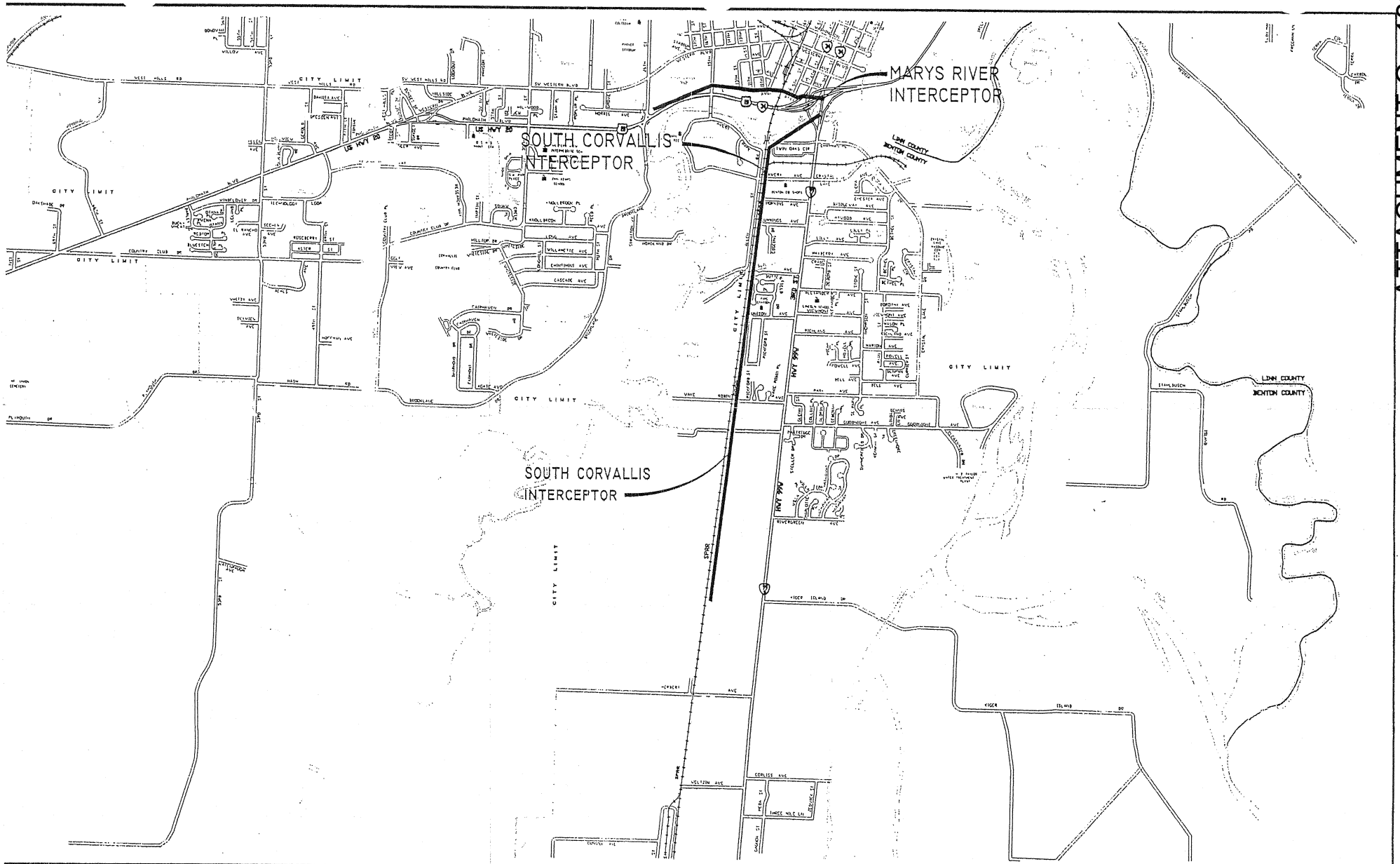
09/15/09

WWRP Secondary Clarifiers

	Prior Years	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
								$ 0	$ 0
Wastewater SDC					$ 628,900	$ 5,659,400		$ 6,288,300	$ 6,288,300
Total Revenue	$ 0	$ 0	$ 0	$ 0	$ 628,900	$ 5,659,400	$ 0	$ 6,288,300	$ 6,288,300
Total Resources	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 628,900**	**$ 5,659,400**	**$ 0**	**$ 6,288,300**	**$ 6,288,300**
Expenses:									
Wastewater Construction Fund:									
Land Acq., ROW, & Easements								$ 0	$ 0
Design					$ 628,900			$ 628,900	$ 628,900
Construction Mgmt. & Eng.						$ 786,100		$ 786,100	$ 786,100
Construction						$ 3,930,200		$ 3,930,200	$ 3,930,200
Contingency						$ 943,100		$ 943,100	$ 943,100
Other								$ 0	$ 0
Total Expenses	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 628,900**	**$ 5,659,400**	**$ 0**	**$ 6,288,300**	**$ 6,288,300**
Balance	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**
Operating Impacts									
Costs/(Savings):									
One-Time Only	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Ongoing/Annual	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Total Operating Impacts	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0

10/15/09


WASTEWATER UTILITY
SOUTH CORVALLIS INTERCEPTOR
MARYS RIVER INTERCEPTOR
WWRP IMPROVEMENT PROJECTS
OREGON STATE UNIVERSITY
BENTON COUNTY
LINN COUNTY
SPRR
CITY LIMIT



WASTEWATER UTILITY

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Water Utility

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36th and Grant Water Pump Station Improvements

Department: Public Works

Category: Community Preservation

Origination: 2006 Equipment Evaluation

Priority: 2-Important for Maintaining Infrastructure

Purpose: As identified in a June, 2006 engineering evaluation, the building and electrical equipment in the 36th Street and Grant Avenue water pump station is beyond its useful life and needs to be replaced. Due to the age of the equipment and difficulty in obtaining repair parts and equipment, its reliability is in decline. Current electrical codes do not allow utilization of the existing building to house the new electrical equipment. Renovation of aging facilities supports the City's sustainability goals by minimizing the resources needed to maintain facilities and avoiding system failures that may be costly to repair and impact public health and safety.

Scope of Work: Alternatives were evaluated to address the situation. The recommended approach is to replace the above ground station with a below ground facility.

In the event the pump station fails prior to replacement, contingency plans have been developed to maintain water service to the affected neighborhoods. Design ($102,490) is planned for FY 10-11 with construction ($552,420) in FY 11-12.

Assumptions: None

Operating Budget Impacts: Annual operating and maintenance expenses should have a neutral impact.

Estimated Useful Life: 30 years

08/06/09

36th and Grant Water Pump Station Improvements

	Prior Years	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Current Revenue Water			$ 102,490	$ 552,420				$ 654,910	$ 654,910
								$ 0	$ 0
Total Revenue	$ 0	$ 0	$ 102,490	$ 552,420	$ 0	$ 0	$ 0	$ 654,910	$ 654,910
Total Resources	**$ 0**	**$ 0**	**$ 102,490**	**$ 552,420**	**$ 0**	**$ 0**	**$ 0**	**$ 654,910**	**$ 654,910**
Expenses:									
Water Construction Fund:									
Land Acq., ROW, & Easements								$ 0	$ 0
Design			$ 102,490					$ 102,490	$ 102,490
Construction Mgmt. & Eng.				$ 56,370				$ 56,370	$ 56,370
Construction				$ 450,950				$ 450,950	$ 450,950
Contingency				$ 45,100				$ 45,100	$ 45,100
Other								$ 0	$ 0
Total Expenses	**$ 0**	**$ 0**	**$ 102,490**	**$ 552,420**	**$ 0**	**$ 0**	**$ 0**	**$ 654,910**	**$ 654,910**
Balance	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**
Operating Impacts									
Costs/(Savings):									
One-Time Only	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Ongoing/Annual	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Total Operating Impacts	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0

8/6/09

Baldy 2nd Level Storage Reservoir

Department: Public Works

Category: Infrastructure Development

Origination: Water Distribution System Facility Plan

Priority: 2-Important to Maintain Infrastructure and Safety

Purpose: This project provides for drinking water storage facilities to serve the southwest Corvallis 2nd level water pressure service area.

Southwest Corvallis currently has 2nd level service through a single pump station. Failure of this pump station would disrupt service delivery. In order to protect public health and property, a water system must be reliable under most all conditions. Reliability is enhanced by providing system redundancy. Storage reservoirs are a key factor in providing uninterrupted service, in that they can supply water by gravity during power outages or other pump station disruptions.

The Baldy 2nd Level Storage Reservoir was projected in the Facility Plan for installation to meet the needs in southwest Corvallis as this area grows. With the development of Grand Oaks and the projected development of other properties in the area, the reservoir will be needed.

Scope of Work: This project provides for the design and construction of a 1.5 million gallon capacity water storage reservoir to serve the 2nd level service southwest Corvallis area.

Assumptions: The project will be funded with Water SDCs, and will move forward as development dictates.

The preliminary estimate is $2M. The cost shown in FY 14-15 is an estimate for project design. Construction costs would follow in FY 15-16.

A land use review will be needed as part of the development of this project.

Operating Budget Impacts: Operating cost increases are expected to be minimal and estimates will be developed during the design phase of the project.

Estimated Useful Life: 50 years

10/14/09

Baldy 2nd Level Storage Reservoir

	Prior Years	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Water SDC							$ 141,000	$ 141,000	$ 141,000
								$ 0	$ 0
Total Revenue	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 141,000	$ 141,000	$ 141,000
Total Resources	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 141,000**	**$ 141,000**	**$ 141,000**
Expenses:									
Water Construction Fund:									
Land Acq., ROW, & Easements								$ 0	$ 0
Design							$ 141,000	$ 141,000	$ 141,000
Construction Mgmt & Eng								$ 0	$ 0
Construction								$ 0	$ 0
Contingency								$ 0	$ 0
Other								$ 0	$ 0
Total Expenses	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 141,000**	**$ 141,000**	**$ 141,000**
Balance	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**
Operating Impacts									
Costs/(Savings):									
One-time only	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
On-going/Annual	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Total Operating Impacts	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0

9/23/09

Marys River Water Main Crossings

Department: Public Works

Category: Community Preservation

Origination: 2003 Off-Site Water and Wastewater Facilities Seismic Vulnerability Evaluation

Priority: 2 – Important for Safety

Purpose: Two important links in the City's water distribution system are located on bridges crossing the Marys River: a 20-inch diameter pipe located on the 4th Street bridge and a 24-inch pipe located on the 15th Street Bridge. A recent seismic evaluation has determined that these two crossings are at risk in the event of an earthquake. Water service for much of the community is provided through these two links. Renovation of substandard facilities supports the City's sustainability goals by minimizing the resources needed to maintain facilities and avoiding system failures that may be costly to repair and impact public health and safety.

Scope of Work: This project will construct additional crossings independent of bridges at the two identified locations by directional drilling under the Marys River. The 4th Street crossing is also identified in the Water Distribution System Master Plan as a future project to increase capacity.

Assumptions: The ability to complete this project is based on acquiring a FEMA Grant to cover 75% of project costs.

Operating Budget Impacts: As noted

Estimated Useful Life: 80 years

08/06/09

Marys River Water Main Crossings

	Prior Years	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
FEMA Grant					$ 66,800	$ 1,149,400		$ 1,216,200	$ 1,216,200
Current Revenue Water					$ 16,100	$ 275,900		$ 292,000	$ 292,000
Water SDC					$ 6,200	$ 107,200		$ 113,400	$ 113,400
Total Revenue	$ 0	$ 0	$ 0	$ 0	$ 89,100	$ 1,532,500	$ 0	$ 1,621,600	$ 1,621,600
Total Resources	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 89,100**	**$ 1,532,500**	**$ 0**	**$ 1,621,600**	**$ 1,621,600**
Expenses:									
Water Construction Fund:									
Land Acq., ROW, & Easements								$ 0	$ 0
Design					$ 89,100			$ 89,100	$ 89,100
Construction Mgmt. & Eng.						$ 89,000		$ 89,000	$ 89,000
Construction						$ 1,203,000		$ 1,203,000	$ 1,203,000
Contingency						$ 240,500		$ 240,500	$ 240,500
Other								$ 0	$ 0
Total Expenses	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 89,100**	**$ 1,532,500**	**$ 0**	**$ 1,621,600**	**$ 1,621,600**
Balance	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**
Operating Impacts									
Costs/(Savings):									
One-Time Only	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Ongoing/Annual	$ 0	$ 0	$ 0	$ 0	$ 100	$ 100	$ 100	$ 300	$ 300
Total Operating Impacts	$ 0	$ 0	$ 0	$ 0	$ 100	$ 100	$ 100	$ 300	$ 300

10/14/09

North Hills 1st Level Reservoir Improvements

Department: Public Works

Category: Community Preservation

Origination: 2003 Condition Assessment

Priority: 2 - Important to Maintain Infrastructure

Purpose: As identified in the June, 2003 consultant Condition Assessment, structural improvements are needed to the North Hills 1st Level East Reservoir. The improvements will protect the investment and provide 30 to 40 years of future service life. As recommended in the Condition Assessment, the improvements need to be planned for and constructed within the next 10 years. Failure to do the improvements will result in continued structural deterioration of the facility. Renovation of aging facilities supports the City's sustainability goals by minimizing the resources needed to maintain facilities and avoiding system failures that may be costly to repair and impact public health and safety.

Scope of Work: This project provides for design and construction of reservoir improvements that include seismic upgrades, new reinforcing exterior wire wrap and coating and other upgrade work as required to ensure reliable operation of the facility.

Design ($230,930) was completed in FY 09-10. Construction ($1,838,660) is planned for FY 10-11. This project will be funded 100% through CR Water. Since CR balances are inadequate to fund this project, Water SDC's will fund construction and will be repaid with interest from the Operating Fund over a 5-year term.

Assumptions: None

Operating Budget Impacts: None

Estimated Useful Life: 30 to 40 years

09/15/09

North Hills 1st Level Reservoir Improvements

	Prior Years	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Current Revenue Water		$ 230,930						$ 0	$ 230,930
Water SDC Loan			$ 1,838,660					$ 1,838,660	$ 1,838,660
Total Revenue	$ 0	$ 230,930	$ 1,838,660	$ 0	$ 0	$ 0	$ 0	$ 1,838,660	$ 2,069,590
Total Resources	**$ 0**	**$ 230,930**	**$ 1,838,660**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 1,838,660**	**$ 2,069,590**
Expenses:									
Water Construction Fund:									
Land Acq., ROW, & Easements								$ 0	$ 0
Design		$ 230,930						$ 0	$ 230,930
Construction Mgmt. & Eng.			$ 124,750					$ 124,750	$ 124,750
Construction			$ 1,558,100					$ 1,558,100	$ 1,558,100
Contingency			$ 155,810					$ 155,810	$ 155,810
Other								$ 0	$ 0
Total Expenses	**$ 0**	**$ 230,930**	**$ 1,838,660**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 1,838,660**	**$ 2,069,590**
Balance	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**
Operating Impacts									
Costs/(Savings):									
One-Time Only	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Ongoing/Annual	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Total Operating Impacts	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0

8/6/09

Rock Creek Hydroelectric

Department: Public Works

Category: Infrastructure Development

Origination: Rock Creek Hydroelectric Feasibility Study

Priority: 4 – Staff Proposal

Purpose: This project will construct a small-scale hydro power facility at the City's Rock Creek Water Treatment Plant utilizing existing raw water pipelines which convey water from Rock Creek Reservoir to the plant.

Scope of Work: Install turbines and associated equipment on the raw water lines serving the Rock Creek Water Treatment Plant.

Assumptions: Grant funding is necessary to make this project an economically viable use of City funds. Project will not be implemented without grant funding.

A land use review will be needed to determine any Benton County land use requirements.

Operating Budget Impacts: $5,000 annually

Estimated Useful Life: 20 years

09/15/09

Rock Creek Hydroelectric

	Prior Years	FY 09-10	FY10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Current Revenue Water						$ 37,000	$ 83,000	$ 120,000	$ 120,000
Grant							$ 201,000	$ 201,000	$ 201,000
Total Revenue	$ 0	$ 0	$ 0	$ 0	$ 0	$ 37,000	$ 284,000	$ 321,000	$ 321,000
Total Resources	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 37,000**	**$ 284,000**	**$ 321,000**	**$ 321,000**
Expenses:									
Water Construction Fund:									
Land Acq., ROW, & Easements								$ 0	$ 0
Design						$ 37,000		$ 37,000	$ 37,000
Construction Mgmt & Eng							$ 37,000	$ 37,000	$ 37,000
Construction							$ 190,000	$ 190,000	$ 190,000
Contingency							$ 57,000	$ 57,000	$ 57,000
Other								$ 0	$ 0
Total Expenses	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 37,000**	**$ 284,000**	**$ 321,000**	**$ 321,000**
Balance	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**
Operating Impacts									
Costs/(Savings):									
One-time only	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
On-going/Annual	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 5,000	$ 5,000	$ 5,000
Total Operating Impacts	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 5,000	$ 5,000	$ 5,000

8/20/09

Taylor Plant Facility Plan Projects

Department: Public Works

Category: Community Preservation

Origination: Taylor Plant Facility Plan

Priority: 2 - Important to Maintain Infrastructure

Purpose: These projects will provide for rehabilitation and enhancement of equipment at the Taylor Water Treatment Plant. A Facility Plan was completed in 2002 for the Taylor Plant. Several capital improvement projects were identified to enhance the treatment process, maintain regulatory compliance, and to replace aging equipment in the facility. Projects have been prioritized and developed based on highest system need. Project prioritization is based on meeting drinking water regulations, reliability requirements, efficiency opportunities, and operation and maintenance needs. The treatment process improvements proposed support the City's sustainability goals by using resources more efficiently and effectively, thereby reducing demand on natural resources.

Scope of Work: Install new mixing equipment and piping to allow for proper mixing of treatment chemicals and dispersion of the untreated water as it enters the treatment process. Design ($53,050) is planned for FY 11-12 with construction ($248,250) in FY 12-13.

Assumptions: None

Operating Budget Impacts: As water demand increases, electrical costs to operate the new equipment will increase.

Estimated Useful Life: Varies

09/15/09

Taylor Plant Facility Plan Projects

	Prior Years	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Current Revenue Water				$ 53,050	$ 248,250			$ 301,300	$ 301,300
								$ 0	$ 0
Total Revenue	$ 0	$ 0	$ 0	$ 53,050	$ 248,250	$ 0	$ 0	$ 301,300	$ 301,300
Total Resources	**$ 0**	**$ 0**	**$ 0**	**$ 53,050**	**$ 248,250**	**$ 0**	**$ 0**	**$ 301,300**	**$ 301,300**
Expenses:									
Water Construction Fund:									
Land Acq., ROW, & Easements								$ 0	$ 0
Design				$ 53,050				$ 53,050	$ 53,050
Construction Mgmt. & Eng.					$ 21,020			$ 21,020	$ 21,020
Construction					$ 206,570			$ 206,570	$ 206,570
Contingency					$ 20,660			$ 20,660	$ 20,660
Other								$ 0	$ 0
Total Expenses	**$ 0**	**$ 0**	**$ 0**	**$ 53,050**	**$ 248,250**	**$ 0**	**$ 0**	**$ 301,300**	**$ 301,300**
Balance	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**
Operating Impacts									
Costs/(Savings):									
One-Time Only	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Ongoing/Annual	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Total Operating Impacts	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0

8/6/09

Water Distribution System Rehabilitation/ Replacement Program

Department: Public Works

Category: Community Preservation

Origination: System Evaluations

Priority: 2–Important to Maintain Infrastructure

Purpose: This annual program provides for the ongoing replacement or rehabilitation of the City's water distribution system infrastructure. Proactive maintenance of the infrastructure ensures reliable service.

The citizens of Corvallis have a significant investment in their water distribution system. Proactive maintenance activities that prolong the life of the facilities while containing costs, are in the interest of the utility rate payer. Renovation of aging facilities supports the City's sustainability goals by minimizing the resources needed to maintain facilities and avoiding system failures that may be costly to repair and impact public health and safety.

Scope of Work: A review of the system is accomplished annually and projects are selected and scheduled within the planning window to replace deteriorated components of the infrastructure.

Assumptions: None

Operating Budget Impacts: Proper timing and execution of these projects will be in line with the Department's sustainability efforts by minimizing ongoing maintenance costs and unaccounted for water, as well as improve service to our customers.

Estimated Useful Life: 80+ years

08/06/09

Water Distribution System Rehabilitation/ Replacement Program

	Prior Years	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	5-Year Total	Total Project
Resources:									
Revenue in Place		$ 7,750							
New Revenue:									
Current Revenue Water	$ 32,000	$ 292,250	$ 100,000	$ 300,000	$ 100,000	$ 300,000	$ 100,000	$ 900,000	$ 1,224,250
								$ 0	$ 0
Total Revenue	$ 32,000	$ 292,250	$ 100,000	$ 300,000	$ 100,000	$ 300,000	$ 100,000	$ 900,000	$ 1,224,250
Total Resources	**$ 32,000**	**$ 300,000**	**$ 100,000**	**$ 300,000**	**$ 100,000**	**$ 300,000**	**$ 100,000**	**$ 900,000**	**$ 1,224,250**
Expenses:									
Water Construction Fund:									
Land Acq., ROW, & Easements								$ 0	$ 0
Design	$ 23,030	$ 18,000	$ 6,000	$ 18,000	$ 6,000	$ 18,000	$ 6,000	$ 54,000	$ 95,030
Construction Mgmt. & Eng.	$ 1,220	$ 18,000	$ 6,000	$ 18,000	$ 6,000	$ 18,000	$ 6,000	$ 54,000	$ 73,220
Construction		$ 240,000	$ 80,000	$ 240,000	$ 80,000	$ 240,000	$ 80,000	$ 720,000	$ 960,000
Contingency		$ 24,000	$ 8,000	$ 24,000	$ 8,000	$ 24,000	$ 8,000	$ 72,000	$ 96,000
Other								$ 0	$ 0
Total Expenses	**$ 24,250**	**$ 300,000**	**$ 100,000**	**$ 300,000**	**$ 100,000**	**$ 300,000**	**$ 100,000**	**$ 900,000**	**$ 1,224,250**
Balance	**$ 7,750**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**
Operating Impacts									
Costs/(Savings):									
One-Time Only	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Ongoing/Annual	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Total Operating Impacts	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0

8/20/09

Watershed Stewardship

Department: Public Works

Category: Community Preservation

Origination: City Council

Priority: 3– City Council Goal or Objective

Purpose: This project implements elements of the City's Watershed Stewardship Plan. The City Council has developed a management plan for the City-owned watershed property on the east side of Mary's Peak. This land, approximately 2,500 acres, is adjacent to U.S. Forest Service land that serves as a watershed for approximately 30% of the City's water supply. The Rock Creek Treatment Plant, located on City property, draws water from Forest Service land and treats it for use by Corvallis water customers. The objective of the Stewardship Plan is to capture the community's current values and desires for this natural resource and to translate that into a plan for managing the property into the future. Implementation of this project supports the City's sustainability goals by mitigating for the organization's impacts, in this case the City's water supply, on the local ecosystem.

Scope of Work: The initial phase of this project was design and construction of fish passage improvements at culverts and water diversions in FY 08-09. Future projects will be scheduled outside of the current 5-year window.

Assumptions: Corvallis forest timber harvest revenue and grant funding will be needed from State and/or Federal resource agencies to complete the future projects.

Operating Budget Impacts: None

Estimated Useful Life: 50 years

10/14/09

Watershed Stewardship

	Prior Years	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Current Revenue Water Timber	$ 78,340							$ 0	$ 78,340
								$ 0	$ 0
Total Revenue	$ 78,340	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 78,340
Total Resources	**$ 78,340**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 78,340**
Expenses:									
Water Construction Fund:									
Land Acq., ROW, & Easements									
Design	$ 2,430							$ 0	$ 2,430
Construction Mgmt. & Eng.	$ 5,500							$ 0	$ 5,500
Construction	$ 70,410							$ 0	$ 70,410
Contingency								$ 0	$ 0
Other								$ 0	$ 0
Total Expenses	**$ 78,340**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 78,340**
Balance	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**
Operating Impacts									
Costs/(Savings):									
One-Time Only	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Ongoing/Annual	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Total Operating Impacts	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0

8/6/09

West Corvallis 2nd Level Water

Department: Public Works

Category: Infrastructure Development

Origination: Citizen Requests

Priority: 4-Other Requests (Citizen)

Purpose: This project provides water distribution facilities in the West Corvallis 2nd level service areas.

Because of the land ownership patterns and the direction that water must come from, it is difficult for any one owner to fund the water line construction costs needed to provide water. Construction of the water lines is consistent with the Water Distribution Plan and will reinforce water service and reliability to the southwest portion of the community. This project supports the City Council's sustainability policy by facilitating an efficient extension of water service and reducing the reliance on less efficient private drinking water delivery systems.

Scope of Work: This project provides for design and construction of water lines in the West Corvallis 2nd level service areas.

Assumptions: The project will be funded through Water SDCs. In addition to paying for extra capacity, SDCs will be used as a loan for properties not likely to connect in the short term, including properties with viable wells, undeveloped properties and properties in the county. These parcels will pay a fair share of the water line construction costs upon connection.

Construction of this project is dependant on the acquisition of easements across private property south of West Hills Road.

Operating Budget Impacts: As noted

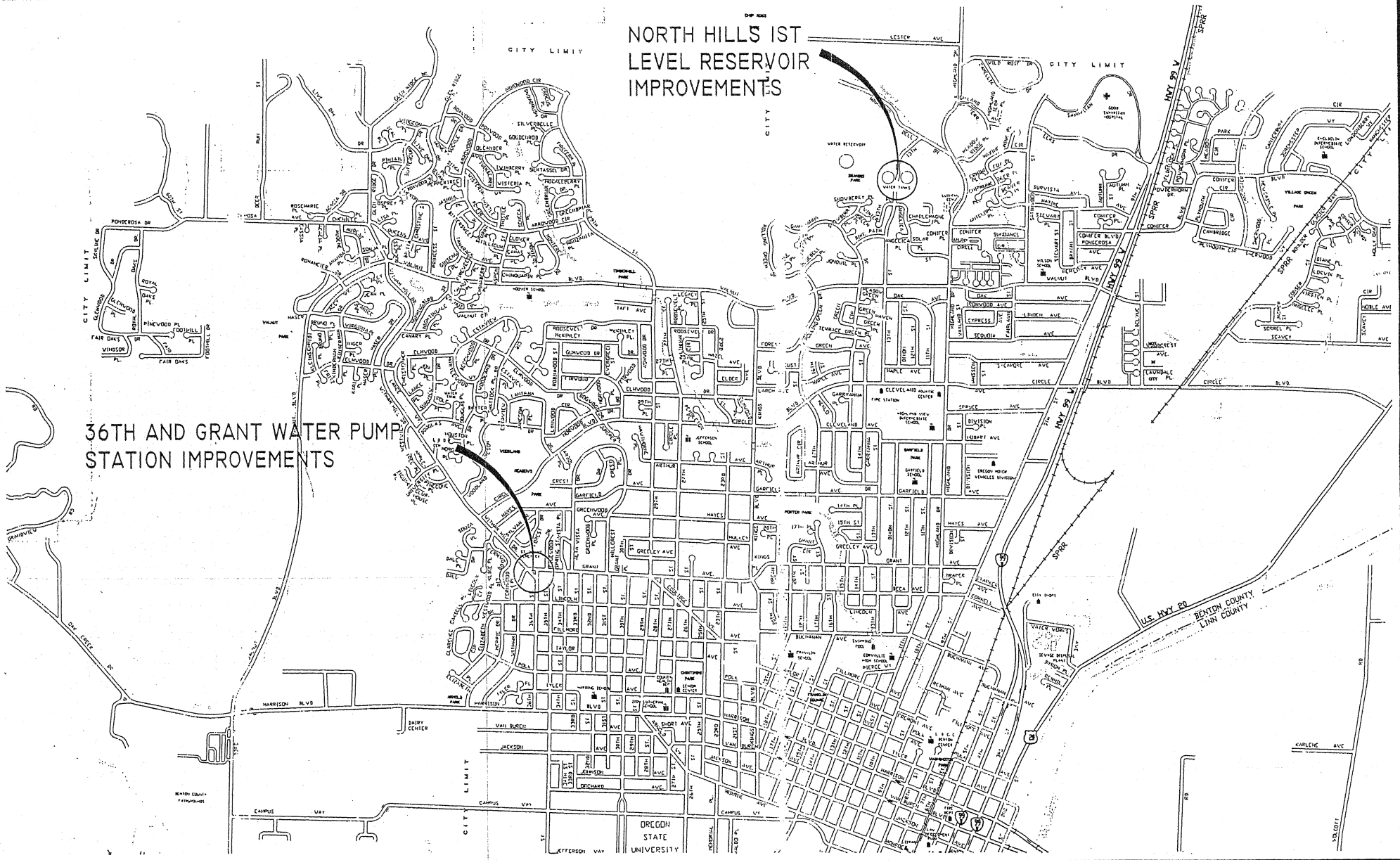
Estimated Useful Life: 80 years

09/15/09

West Corvallis 2nd Level Water

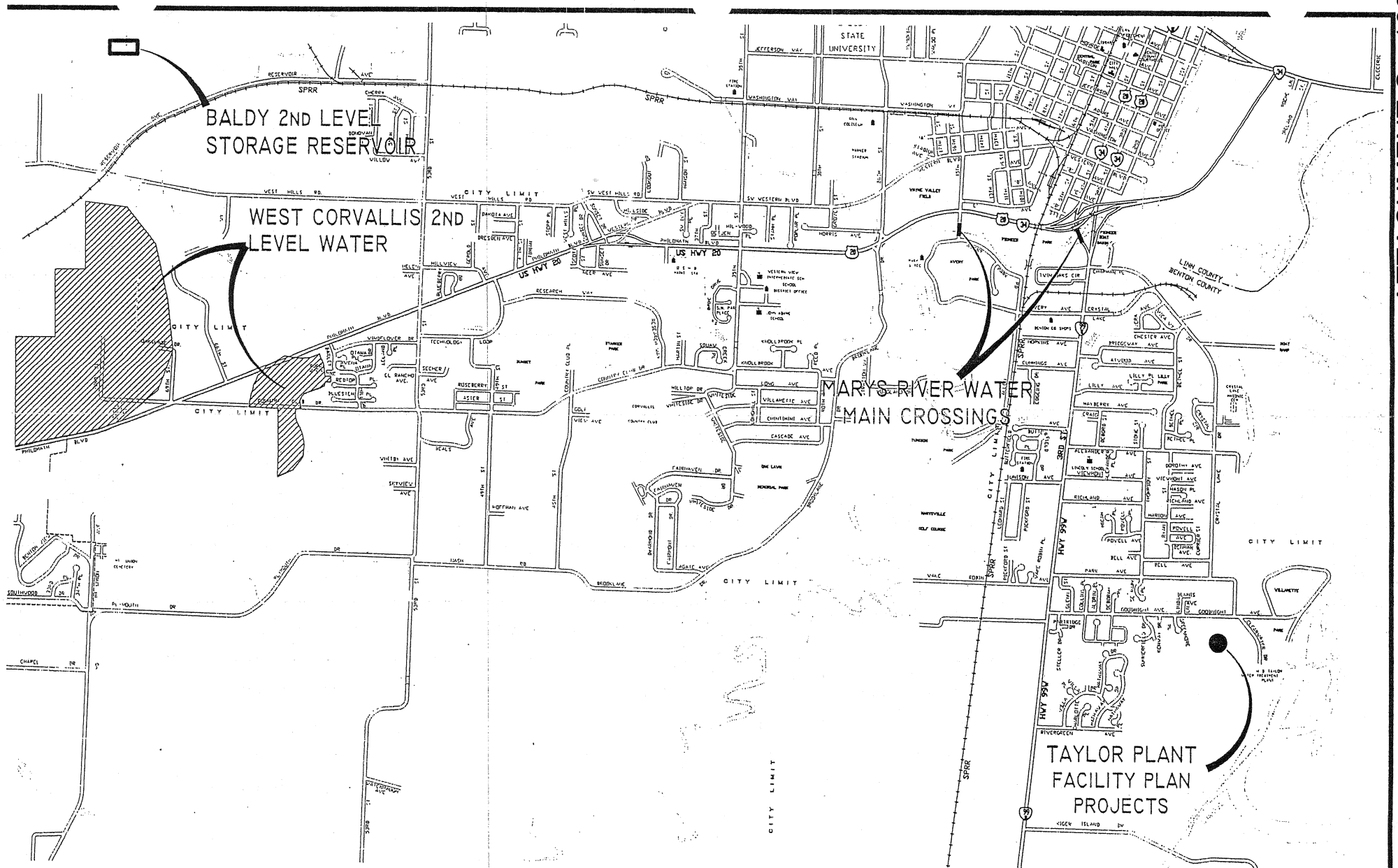
	Prior Years	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	5-Year Total	Total Project
Resources:									
Revenue in Place		$ 16,710							
New Revenue:									
Water SDC (Loan to Assessments	$ 14,630	$ 14,140	$ 390,500					$ 390,500	$ 419,270
Water SDC	$ 7,870	$ 7,650	$ 210,300					$ 210,300	$ 225,820
Total Revenue	$ 22,500	$ 21,790	$ 600,800	$ 0	$ 0	$ 0	$ 0	$ 600,800	$ 645,090
Total Resources	**$ 22,500**	**$ 38,500**	**$ 600,800**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 600,800**	**$ 645,090**
Expenses:									
Water Construction Fund:									
Land Acq., ROW, & Easements								$ 0	$ 0
Design	$ 5,790	$ 38,500						$ 0	$ 44,290
Construction Mgmt. & Eng.			$ 38,400					$ 38,400	$ 38,400
Construction			$ 511,300					$ 511,300	$ 511,300
Contingency			$ 51,100					$ 51,100	$ 51,100
Other								$ 0	$ 0
Total Expenses	**$ 5,790**	**$ 38,500**	**$ 600,800**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 600,800**	**$ 645,090**
Balance	**$ 16,710**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**	**$ 0**
Operating Impacts									
Costs/(Savings):									
One-Time Only	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Ongoing/Annual	$ 0	$ 0	$ 0	$ 100	$ 100	$ 100	$ 100	$ 400	$ 400
Total Operating Impacts	$ 0	$ 0	$ 0	$ 100	$ 100	$ 100	$ 100	$ 400	$ 400

8/20/09



WATER UTILITY

ATTACHMENT O - 162



WATER UTILITY

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Glossary

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Glossary of Terms

ADA - Americans with Disabilities Act.

Annexation - The incorporation of land into an existing city with a resulting change in the boundaries of that city.

Appropriation - Legal authorization granted by Council to make expenditures and incur obligations.

Assessed Value - The value set by the County Assessor on real and personal taxable property as a basis for levying taxes.

Assessments - An amount levied against a property for improvements specifically benefitting that property.

BETC - Business Energy Tax Credits.

Bonds - A written promise to pay a sum of money (principal or face value) at a future date (maturity date) along with periodic interest paid at a specified percentage of the principal (interest rate). Bonds are typically used to finance long-term capital improvements.

Budget - A plan of financial operation, embodying an estimate of proposed expenditures for a given period (typically a fiscal year) and the proposed means of financing them (revenue estimates). Upon approval by City Council, the budget appropriation resolution is the legal basis for expenditures in the budget year.

BPAC - Bike and Pedestrian Advisory Commission.

CALEA - Commission on Accreditation for Law Enforcement Agencies.

CAMPO - Corvallis Area Metropolitan Planning Organization.

Capital Budget - A plan of proposed capital expenditures and the means of financing them. The capital budget is usually enacted as part of the complete annual budget which includes both operating and capital outlays. The capital budget should be based on a capital improvement program.

Capital Outlay - Expenditures for operating equipment drawn from the operating budget. Capital outlay items normally include equipment that will last longer than one year and having an initial cost above a significant minimum amount.

CIP - Capital Improvement Program which is a plan for capital expenditures to be incurred each year over a fixed period of several future years, setting forth each capital project, identifying the expected beginning and ending date for each project, the amount to be expended in each year, and the method of financing those expenditures.

Contingencies - An appropriation of funds to cover unforeseen events which occur during the budget year. Council must authorize the use of any contingency appropriations (see Reserves).

Council Priorities - Broad goals established by the Council at the outset of each two-year term to guide the organization in its activities and focus. The priorities are further refined and

strategic plans to address each issue developed throughout the Council term.

Current Liabilities - The sum of all liabilities due at the end of the fiscal year, including short-term debt, current portion of long-term debt, all accounts payable, and accrued liabilities.
CVHS - Crescent Valley High School.

Debt Service - The amount of principal and interest that a local government must pay each year on net, direct-bonded, long- term debt plus the interest it must pay on direct short-term debt.

DEQ - Department of Environmental Quality.

EPA - Environmental Protection Agency.

Expenditure - Total amount incurred if accounts are kept on an accrual basis; total amount paid if accounts are kept on a cash basis.

FAA - Federal Aviation Administration.

FEMA - Federal Emergency Management Agency.

Fiscal Policies - Administrative and Council policies established to govern the City's accounting, investment management, revenue collection, disbursement, financial management, budgetary, and fund maintenance practices and procedures to ensure the long-term viability of the City's resources and services.

FRIMA - Fisheries Restoration and Irrigation Mitigation Act.

FTA - Federal Transit Administration.

Fund - An independant fiscal and accounting entity with a self-balancing set of accounts, recording cash and/or resources together with all related liabilities, obligations, reserves, and equities, which are segregated for the purpose of carrying on specific activities or attaining certain objectives.

Fund Balance - The difference between fund assets and fund liabilities of governmental and similar trust funds. The equivalent terminology within proprietary funds is Retained Earnings. (When the term "Fund Balance" is used in reference to Proprietary Funds, it is normally referring to the estimated budgetary-basis amount available for appropriations for budgeting purposes.)

GO Bonds - When a government pledges its full faith and credit to the repayment of the bonds it issues, then those bonds are general obligation (GO) bonds. Sometimes the term is also used to refer to bonds which are to be repaid from taxes and other general revenues.

Government Funds - These funds subscribe to the modified accrual basis of accounting and include the following types of funds:

- **General Fund** - The major source of revenue for this fund is taxes. There are no restrictions as to the purposes in which the revenues in this fund can be used.

- **Special Revenue Funds** - The resources received by this fund are limited to a defined use, such as the Street Fund.

- **Debt Service Funds** - Funds used for paying principal and interest of debt on non-enterprise funds.

- **Capital Project Funds** - Resources from these funds are used for purchase or construction of long-term fixed assets.

- **Special Assessment Funds** - Resources for this fund are received from specific beneficiaries of particular service or projects expended from this fund.

Grant - A contribution of assets by one entity to another. Grants are generally designated for a specific expenditure.

HRC - Historic Resources Commission.

HVAC - Heating/ventilation/air conditioning

Intergovernmental Revenue - Revenues received from another governmental entity.

LBCC - Linn-Benton Community College.

LDC - Land Development Code.

LEB - Law Enforcement Building.

Long-Term Debt - Present obligations that are not payable within a year. Bonds payable, long-term notes payable, and lease obligations are examples of long-term debt.

Master Plan - A comprehensive plan, normally covering a 5-10 year period, developed to guide delivery of specific services, identify future needs and challenges, and identify future infrastructure needs.

MATF - Madison Avenue Task Force.

Municipal Code - A system of rules which are compiled and arranged by a municipal corporation, i.e. the City, and adopted and used to regulate the conduct of its inhabitants and government.

OAC - Osborn Aquatic Center.

ODOT - Oregon Department of Transportation.

OECDD - Oregon Economic and Community Development Department.

One-Time Revenue - One that cannot reasonably be expected to continue, such as a single-purpose Federal grant, an interfund transfer, or use of a reserve. Continual use of one-time revenues to balance the annual budget can indicate that the revenue base is not strong enough to support current service levels.

Operating Budget - The appropriated budget supporting current operations. Most operations are found in the General, Special Revenue, Enterprise, and Internal Service Funds.

OSU - Oregon State University.

Personal Services - A category encompassing all salaries, fringe benefits, and miscellaneous costs associated with employee expenditures.

Property Tax Levy - The tax levy combining the general operating levy and the debt service levy imposed by the City.

Proposed Budget - The financial and operating document submitted to the Budget Commission and the governing body for consideration by the City Manager.

PW - Public Works.

Revenue - Monies received or anticipated by a local government from either tax or nontax sources.

ROW - Right-of-way.

SDC - System Development Charge which is levied on new construction to help pay for additional expenses created by this growth or to compensate for already existing capacity in key facilities and systems already in place which support the new development.

STP - Surface Transportation Program which is administered by the State and allows local agencies to exchange Federal funds for State funds.

SWMP - Storm Water Master Plan.

TBD - To be determined.

TMDL – Total Maximum Daily Load. A TMDL is a calculation of the maximum amount of a pollutant that a water body can receive and still meet water quality standards.

TMF - Transportation Maintenance Fee.

Transfer - Amounts distributed from one fund to finance activities in another fund. Shown as an expenditure in the originating fund and a revenue in the receiving fund.

WWRP - Wastewater Reclamation Plant.