
City of Poulsbo, Washington



2015 – 2020

City Improvement Plan



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Engineering Department
City of Poulsbo

City Improvement Plan City of Poulsbo, Washington



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CITY OF POULSBO

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INTRODUCTION

The State of Washington Growth Management Act of 1990 (GMA) requires that the City of Poulsbo develop a Comprehensive Plan outlining its strategy with respect to land use, housing, capital facilities, utilities, public facilities and transportation. A key component of this plan is the City's Capital Facilities Plan (CFP). In addition to serving as an important planning tool, the CFP also places certain obligations on the City. First of all, the CFP is required to be a fully funded plan, identifying funding sources for all projects and expenditures included in the plan. Secondly, land use decisions which rely on future infrastructure improvements, impose an obligation on the City to complete the improvements within six years of development, provided the improvement has concurrency requirements.

The key detailed strategies and programs necessary to implement the CFP are outlined in the City Improvement Plan (CIP), which is a long-range study of financial wants, needs, expected revenues and policy intentions. The City Improvement Plan (CIP) communicates the City's six-year plan for capital construction and major acquisitions. The plan is consistent with the City's Mission Statement, Council goals, department priorities and service level standards necessary to maintain the safety and quality of life of our citizens.

The City's Mission Statement:

The City of Poulsbo is committed to managing the public's resources to promote community health, safety and welfare, and plan for the future to accommodate growth without burden while preserving our natural resources and enhancing those qualities that make our community unique and desirable.

Capital construction projects and major acquisitions in the CIP are divided into three categories: General Purpose, Transportation and Enterprise.

- **General Purpose** - Projects and improvements dealing with police, parks and recreation and the City's public buildings;
- **Transportation** - Projects dealing with vehicle and pedestrian transportation and, for the most part, duplicates our Transportation Improvement Plan (TIP); and,
- **Enterprise** - Projects associated with the City's utilities – Water, Sewer, Storm Water and Solid Waste.

COMPREHENSIVE PLAN

The state's Growth Management Act of 1990 requires all cities within counties planning under the Act adopt a Comprehensive Land Use Plan. Mandatory elements of the Comprehensive Plan are:

- Land use
- Housing
- Utilities
- Transportation
- Capital facilities

CAPITAL FACILITIES PLAN (CFP)

The Capital Facilities Plan (CFP) element of the Comprehensive Plan must include:

- An inventory of existing capital facilities owned by public entities showing the location and capacities of the capital facilities;
- A forecast of the future needs for such facilities;
- The proposed locations and capacities of expanded or new capital facilities;
- At least a six-year plan that will finance such capital facilities within projected funding capacities, which clearly identifies sources of public money for such purposes; and
- A reassessment of the land use element if probable funding falls short of meeting existing needs and to ensure the land use element, capital facilities element, and financing plan in the Capital Facilities Plan element are consistent.

CITY IMPROVEMENT PLAN (CIP)

The City Improvement Plan (CIP) is a long-range study of financial wants, needs, expected revenues and policy intentions. It is not a budget but provides facts, trends and suggestions for decision-makers. Its components are:

- | | |
|--------------------------|---------------------|
| • General Purpose | • Enterprise |
| Parks and Recreation | Water |
| Municipal buildings | Sewer |
| Police | Solid Waste |
| • Transportation | Storm Drain |
| Roads | |
| Paths & Trails | |

The actual appropriation which represents the amount that will be used to implement a part of the City Improvement Plan in the coming years is the:

ANNUAL CAPITAL BUDGET

CITY OF POULSBO
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PROJECT PRIORITIZATION CRITERIA

Anticipated growth and development within the City is compared against existing facilities and infrastructure to ensure established level of service standards will continue to be met. If situations are identified where growth or development will degrade service levels, projects are identified to rectify the situation. In addition, the public, Council members or City staff may suggest specific capital facility projects or major purchases. In all cases, the suggestion is forwarded to the appropriate Council committee for review and for cost projections. A complete financial package was provided to City Council during a Council Workshop.

Since service level standards and criteria are different for each category of projects, the prioritization criteria are also different. The only consistent criteria is the furtherance of City Council established goals and objectives and implementation of Comprehensive Plan policies. The specific prioritization criteria for each category are listed below and a detailed description of the prioritization criteria is provided in the appendix. The department or fund, as appropriate, will determine the final project rankings, based on the prioritization criteria.

General Purpose Criteria

| | |
|---------------------------------------|---------------------|
| Legal Mandates | Project Feasibility |
| Health and Safety | GMA Compliance |
| Economic Development | Liability |
| Operation and Maintenance/Reliability | Other Impacts |

Transportation Criteria

| | |
|-----------------------|------------------------------------|
| Safety | Economic Development |
| Mobility | O&M Cost Impact |
| Structural Condition | Legal Mandate |
| Multimodal/Intermodal | Relationship to Plans and Policies |
| Multi-Agency | Environmental Issues |
| Project Cost | Other Impacts |

Enterprise Criteria

| | |
|------------------------------|--------------------------------------|
| Legal or Contractual Mandate | Relationship to Other Project |
| Health and Safety | Relationship to Plans and Policies |
| Reliability and Efficiency | Project Costs |
| Environmental Issues | Number of Customers or Area Affected |
| Economic Development | Other Impacts |

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FINANCING THE CIP

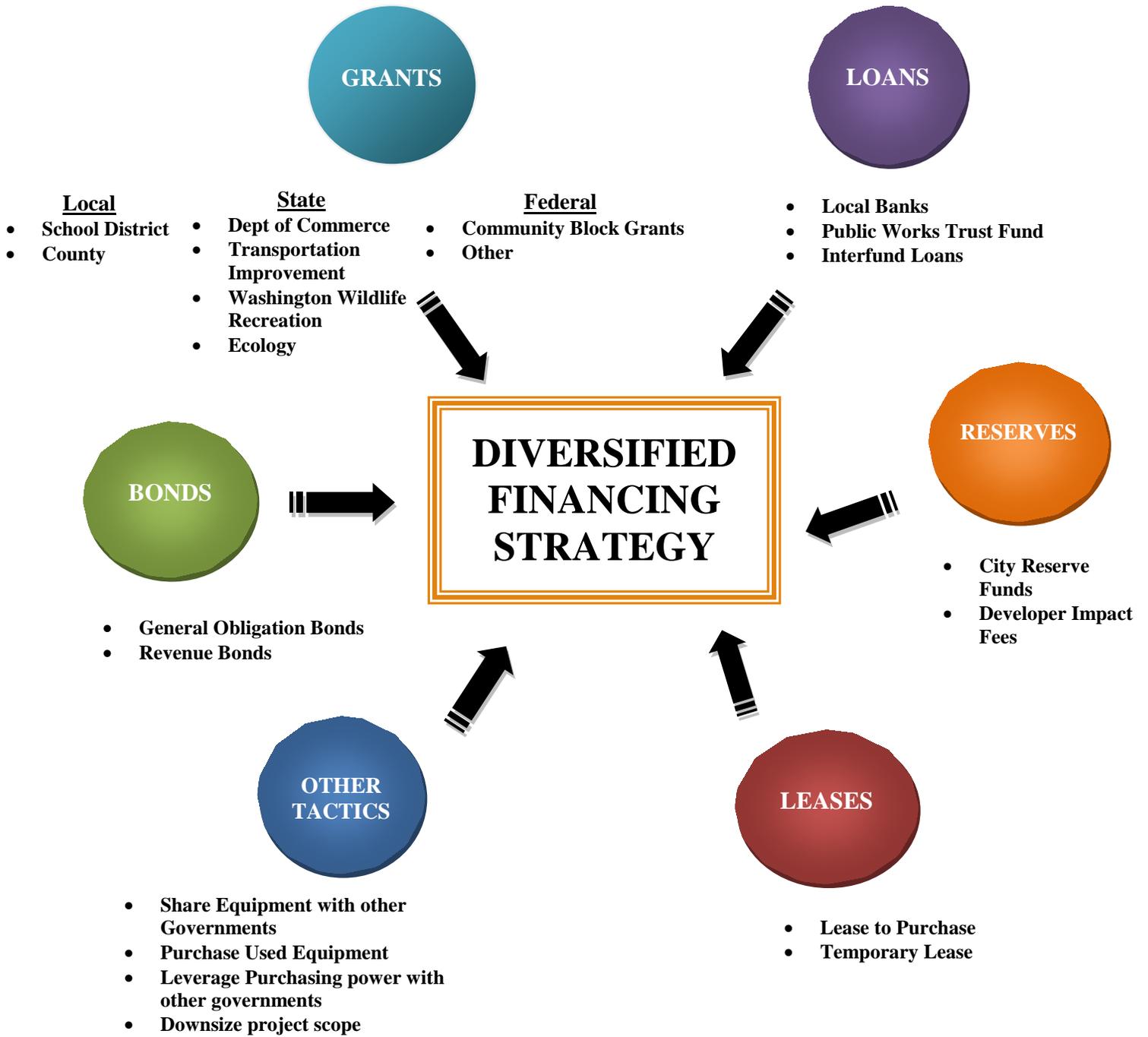
State and Federal mandates continue to impose financial burdens on the City. At the same time, recent funding constraints have left us with aging infrastructure (roadways, utility lines and municipal facilities), which require high maintenance and eventual replacement in the not-so-distant future. Looking ahead, the City needs to diversify its revenue base and attract new industry to our area, which requires investment in site development. Where development is allowed to proceed, the infrastructure improvement must occur to avoid a reduction in service level standards. Since development decisions can be predicated on future infrastructure improvements, all sources of project funding must be identified as part of the plan. Most of our current revenue sources are used to either cover operating expenses, provide for current debt payments or to build reserves. Therefore, very few new projects can be considered without looking for new funding sources.

In order to finance the CIP, the City has at its disposal a multitude of possible funding sources including taxes, utility rates, grants, impact fees, reserves and donations. The City also has the ability to raise taxes, existing utility rates or, in a few limited cases, impose new taxes to generate additional revenue. However, new taxes could be unpopular with our citizens so any decision to move in that direction will not be easy.

In addition, the City can issue bonds and use the proceeds to finance capital spending. However, when considering debt financing, the City is obligated to a fixed payment stream to pay off the debt. Therefore, the CIP addresses financing sources from the stand point of annual cash flow requirements and the summary of capital projects and funding sources lists projected annual funding obligations.

Finally, while certain capital facilities could be financed by voted bonds, there are limits to the City's total indebtedness without degrading our ability to receive a favorable bond rating. Page 9-11 contains a list of annual debt payments, bond retirement date and the overall debt limit available to the City. Over the course of the six-year focus period, some debt obligations will be repaid in full, thus freeing up funds to support new obligations.

**CITY OF POULSBO
2015-2020 City Improvement Plan**



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LONG-TERM DEBT OBLIGATIONS AND DEBT CAPACITY

As the demand for public sector investment and infrastructure continues to grow, the issuance of medium to long term debt has become an increasingly important component of state and local government capital programs. While the issuance of debt is frequently an appropriate method of financing capital projects, it also requires careful monitoring to ensure an erosion of the City's credit quality does not result. A decision to borrow money binds the City to a stream of debt service payments that can last as long as twenty-five years. It is therefore imperative the City consistently follow carefully developed debt management policies to ensure the City's credit quality and access to the tax-exempt and tax credit markets remains strong.

The implementation of the City's formal debt policies is an important component of the City's overall capital program. Formal debt policies send a clear message to credit analysts, underwriters and investors that the City is administering its debt program in a responsible manner and in compliance with its policies relative to debt management. The City of Poulsbo has received an underlying "AA" rating from Standard & Poors for its last General Obligation Bonds issue.

The two basic forms of long-term debt are general obligation issues which are backed by the full faith and credit (i.e. taxes) of the City, and revenue bonds which pledge revenues from a specific utility for repayment. The City of Poulsbo portfolio utilizes both general obligation and revenue debt to fund its operations. Under RCW 39.36.020(2), the public may vote to approve bond issues for general government in an amount not to exceed 2.5% of the City's assessed valuation. Within the 2.5% limit, the City Council may approve bond issues not to exceed 1.5% of the City's assessed valuation. Currently, the City's remaining debt capacity within the 2.5% limit is estimated at \$20,107,498. Under RCW 39.36.030(4), the public may also vote to approve park facilities and utility bond issues, each of which is also limited to 2.5% of the City's assessed valuation. Thus a total of 7.5% of the City's assessed valuation may be issued in bonds. All voted bonds require a 60% majority approval. To validate the election, the total votes cast must equal at least 40% of the total votes cast in the last general election.

| Project | Type | Duration | Interest Rate | Amount Issued | Outstanding |
|--|-----------|---------------|----------------------------|-------------------|---------------|
| City Hall 2005 | Non Voted | 2005 - 2025 | 3.25% - 4.3% | 5,185,000 | 3,325,000 |
| City Hall 2009 | Non Voted | 2009 - 2033 | 1.4% - 5.5% | 6,015,000 | 4,960,000 |
| Park & Rec | Non Voted | 2010 - 2030 | 3.78% | 310,000 | 270,000 |
| City Hall 2012 | Non Voted | 2012-2031 | 2%-3.5% | 1,795,000 | 1,795,000 |
| 2003 LTGO Bond - refi 2012 City Hall | Non Voted | 2012-2017 | .4%-2% | 660,000 | 295,000 |
| | | | | \$ 13,965,000 | \$ 10,645,000 |
| This Debt is controlled by assessed Valuation Debt Limits | | | | | |
| 2015 Assessed Valuation \$ 1,282,347,366 | | | | | |
| X 0.025 | = | \$ 32,058,684 | Limited for Combined Debt | Balance Available | \$ 21,413,684 |
| X 0.015 | = | \$ 19,235,210 | Limited for Non-Voted Debt | Balance Available | \$ 8,590,210 |
| Balance Available for Voted Debt | | | | \$ | 12,823,474 |

| Year | General Obligation (GO) | | | Revenue Bonds | | |
|--------------|-------------------------|------------------|-------------------|------------------|----------------|------------------|
| | Principal | Interest | Total | Principal | Interest | Total |
| | - | - | - | - | - | - |
| 2015 | 620,000 | 448,300 | 1,068,300 | 443,000 | 47,438 | 490,438 |
| 2016 | 630,000 | 428,995 | 1,058,995 | 457,000 | 32,154 | 489,154 |
| 2017 | 655,000 | 408,933 | 1,063,933 | 475,000 | 16,388 | 491,388 |
| 2018 | 575,000 | 387,428 | 962,428 | - | - | - |
| 2019 | 595,000 | 365,976 | 960,976 | - | - | - |
| 2020 | 620,000 | 342,825 | 962,825 | - | - | - |
| 2021 | 640,000 | 318,460 | 958,460 | - | - | - |
| 2022 | 665,000 | 292,606 | 957,606 | - | - | - |
| 2023 | 695,000 | 265,713 | 960,713 | - | - | - |
| 2024 | 720,000 | 237,590 | 957,590 | - | - | - |
| 2025 | 760,000 | 205,463 | 965,463 | - | - | - |
| 2026 | 410,000 | 171,628 | 581,628 | - | - | - |
| 2027 | 420,000 | 152,745 | 572,745 | - | - | - |
| 2028 | 440,000 | 133,038 | 573,038 | - | - | - |
| 2029 | 460,000 | 112,350 | 572,350 | - | - | - |
| 2030 | 485,000 | 89,750 | 574,750 | - | - | - |
| 2031 | 490,000 | 66,325 | 556,325 | - | - | - |
| 2032 | 370,000 | 42,075 | 412,075 | - | - | - |
| 2033 | 395,000 | 21,725 | 416,725 | - | - | - |
| TOTAL | 10,645,000 | 4,491,924 | 15,136,924 | 1,375,000 | 158,217 | 1,962,217 |

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SOURCES OF FUNDING

RESERVES

Historically, whenever possible, the City of Poulsbo has utilized a “pay-as-you-go” approach to funding capital projects. To that end, several reserve accounts have been established.

Utility Reserves: The City transfers into the utility reserves an amount equal to 100% of the depreciation expense which allows the City to prolong the need to go out for debt on smaller projects, and be able to fund the entire project.

Police Reserves: These reserves are in place to purchase, or at least partially fund, large equipment purchases.

Street, Street Reserve and Park Reserve Funds: Of the City’s property taxes collected in the General Fund, the City transfers 31% into the Street Fund to fund maintenance and operations along with small street projects, 4.3% into the Park Reserve Fund and 4.3% into the Street Reserve Fund for capital projects. The City will transfer 14% of property tax levies to Street Reserves (Fund 311) for pavement restoration capital projects. This amount has been segregated for future maintenance and transportation projects. However, to make more funds available for operations in 2015, the transfers to Street Reserves, Park Reserves and Street Fund for pavement restoration will be reduced by 50%. The City also uses the second one-quarter percent (1/4%) of the Real Estate Excise Tax (REET) for City streets and Debt Payments. The City will transfer the first one-quarter percent (1/4%) of REET plus an amount from reserves to the Debt Service Fund (204) to help fund the City Hall Debt Service.

BOND FINANCING

In 2003, the City went out for debt to fund the refinancing of the City Hall Morris property and three city transportation projects; Finn Hill Road, 10th Avenue and Caldart Avenue. To fund the annual payments, a transfer is made from the General Fund and REET. This bond was refunded in 2012 lowering the amount of interest.

At the end of 2005, the City issued bonds for the purchase of a large parcel of land, civil site work and an architectural design contract for a new City Hall. In 2009, the City issued an additional \$6 million to fund the construction of the new City Hall. The bond payments are projected to be paid from General Fund dollars and Capital Improvement Fund. In 2010, the City secured a \$2.0M Line of Credit Bond Anticipation Note intended to bridge the receipt of proceeds from the sale of property and/or issuance of bonds. This was refunded with a bond issue in 2012, combined with the 2003 transportation debt. Funding this debt is reserves and REET revenue.

In 2010, the City financed the \$310,000 purchase of the Park and Recreation building with a LOCAL certificate of participation with the State of Washington. These debt payments are projected to be paid from the General Fund but funded by rental revenue from the building.

In 2012, the City went out for debt to fund the refinancing of the Line of Credit Bond Anticipation Note and the 2003 LTGO Bond. In 2015 these debt payments are projected to be paid from the General Fund and Real Estate Excise Tax (REET) earnings.

IMPACT FEES

As authorized by RCW 82.02.050, the City has enacted the collection of impact fees on new development activity. Consistent with the level of service standards and capital facilities needs identified in the City's Capital Facilities Plan, impact fees collected will provide a funding source, in conjunction with public and other funding sources, for capital improvement projects to the City's transportation and park system.

POTENTIAL NEW FUNDING

It is particularly important to consider new sources of funding that could support projects that would otherwise be funded through the City's General Fund including:

Hotel/Motel Tax: The City could use the additional amount remaining of the second 2% to fund projects that would qualify for this tax use (i.e. Bathrooms, cultural arts, etc.)

B & O Tax: The City is currently part of the minority of cities in the State of Washington that do not impose a business and occupation (B & O) tax. All cities are authorized to establish such a tax and doing so could generate additional dollars annually for capital projects.

Parking Fees: At this time, public parking in the City is provided at no cost. In the future, the City could establish parking fees to fund future parking improvements.

SUMMARY OF CAPITAL PROJECTS and FUNDING SOURCES
2015 - 2020 CIP BUDGET

| General Purpose Projects | | | | | | | | |
|---------------------------------|---------------------|-------------------|---------------------|-------------------|-----------------|-------------------|-------------------|----------------------|
| Projects | Prior Years | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
| General/Municipal Facilities | \$ 2,825,000 | \$ 460,000 | \$ 4,000,000 | \$ 45,000 | \$ - | \$ - | \$ - | \$ 7,330,000 |
| Park Projects | \$ 4,303,160 | \$ 465,581 | \$ 605,581 | \$ 505,581 | \$ 5,000 | \$ 255,000 | \$ 116,500 | \$ 6,256,403 |
| Total General Purpose | \$ 7,128,160 | \$ 925,581 | \$ 4,605,581 | \$ 550,581 | \$ 5,000 | \$ 255,000 | \$ 116,500 | \$ 13,586,403 |
| Funding | Prior Years | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
| Grants | \$ 2,894,964 | \$ 150,291 | \$ 150,291 | \$ 150,291 | \$ - | \$ 150,000 | \$ 50,000 | \$ 3,545,837 |
| City Revenues | 3,427,859 | 625,000 | 705,000 | 205,000 | 5,000 | 105,000 | 66,500 | \$ 5,139,359 |
| Debt | - | - | 2,600,000 | - | - | - | - | \$ 2,600,000 |
| Lease/Sale | - | - | 1,000,000 | - | - | - | - | \$ 1,000,000 |
| Donation/In-Kind | 805,337 | 150,290 | 150,290 | 195,290 | - | - | - | \$ 1,301,207 |
| Total General Purpose | \$ 7,128,160 | \$ 925,581 | \$ 4,605,581 | \$ 550,581 | \$ 5,000 | \$ 255,000 | \$ 116,500 | \$ 13,586,403 |

| Transportation Projects | | | | | | | | |
|--------------------------------|--------------------|---------------------|---------------------|--------------------|--------------------|---------------------|-------------------|----------------------|
| Projects | Prior Years | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
| Streets Projects | \$ 516,263 | \$ 1,325,000 | \$ 3,665,000 | \$3,430,000 | \$2,541,000 | \$ 3,580,000 | \$ 150,000 | \$ 15,207,263 |
| Total Trans. Projects | \$ 516,263 | \$ 1,325,000 | \$ 3,665,000 | \$3,430,000 | \$2,541,000 | \$ 3,580,000 | \$ 150,000 | \$ 15,207,263 |
| Funding | Prior Years | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
| Grants | \$ 264,950 | \$ 800,000 | \$ 2,200,000 | \$2,880,000 | \$2,000,000 | \$ 3,000,000 | \$ - | \$ 11,144,950 |
| City Revenues | 251,313 | 525,000 | 1,465,000 | 550,000 | 541,000 | 580,000 | 150,000 | \$ 4,062,313 |
| Total Trans. Projects | \$ 516,263 | \$ 1,325,000 | \$ 3,665,000 | \$3,430,000 | \$2,541,000 | \$ 3,580,000 | \$ 150,000 | \$ 15,207,263 |

| Enterprise Projects | | | | | | | | |
|----------------------------------|---------------------|---------------------|---------------------|--------------------|--------------------|---------------------|---------------------|----------------------|
| Projects | Prior Years | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
| Sewer Projects | \$ 5,208,530 | \$ 1,253,000 | \$ 1,362,000 | \$ 657,000 | \$ 857,000 | \$ 989,000 | \$ 1,189,000 | \$ 11,515,530 |
| Water Projects | 269,000 | 1,850,000 | 1,400,000 | 650,000 | 2,080,000 | 430,000 | 300,000 | \$ 6,979,000 |
| Storm Drain | 168,000 | 372,000 | 1,936,000 | 870,000 | 1,290,000 | 120,000 | - | \$ 4,756,000 |
| Solid Waste | - | 135,328 | - | - | - | - | - | \$ 135,328 |
| Total Enterprise Projects | \$ 5,645,530 | \$ 3,610,328 | \$ 4,698,000 | \$2,177,000 | \$4,227,000 | \$ 1,539,000 | \$ 1,489,000 | \$ 23,385,858 |
| Funding | Prior Years | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
| Grants | \$ - | \$ 135,000 | \$ 975,000 | \$ 535,000 | \$1,000,000 | \$ - | \$ - | \$ 2,645,000 |
| City Revenues | 5,645,530 | 3,475,328 | 3,723,000 | 1,642,000 | 3,227,000 | 1,539,000 | 1,489,000 | \$ 20,740,858 |
| Total Enterprise Projects | \$ 5,645,530 | \$ 3,610,328 | \$ 4,698,000 | \$2,177,000 | \$4,227,000 | \$ 1,539,000 | \$ 1,489,000 | \$ 23,385,858 |

| | | | | | | | | |
|----------------|------------|-----------|------------|-----------|-----------|-----------|-----------|---------------|
| Total Projects | 13,289,953 | 5,860,909 | 12,968,581 | 6,157,581 | 6,773,000 | 5,374,000 | 1,755,500 | \$ 52,179,524 |
| Total Funding | 13,289,953 | 5,860,909 | 12,968,581 | 6,157,581 | 6,773,000 | 5,374,000 | 1,755,500 | \$ 52,179,524 |

CITY OF POULSBO

2015-2020 CITY IMPROVEMENT PLAN

GENERAL PURPOSE PROGRAM



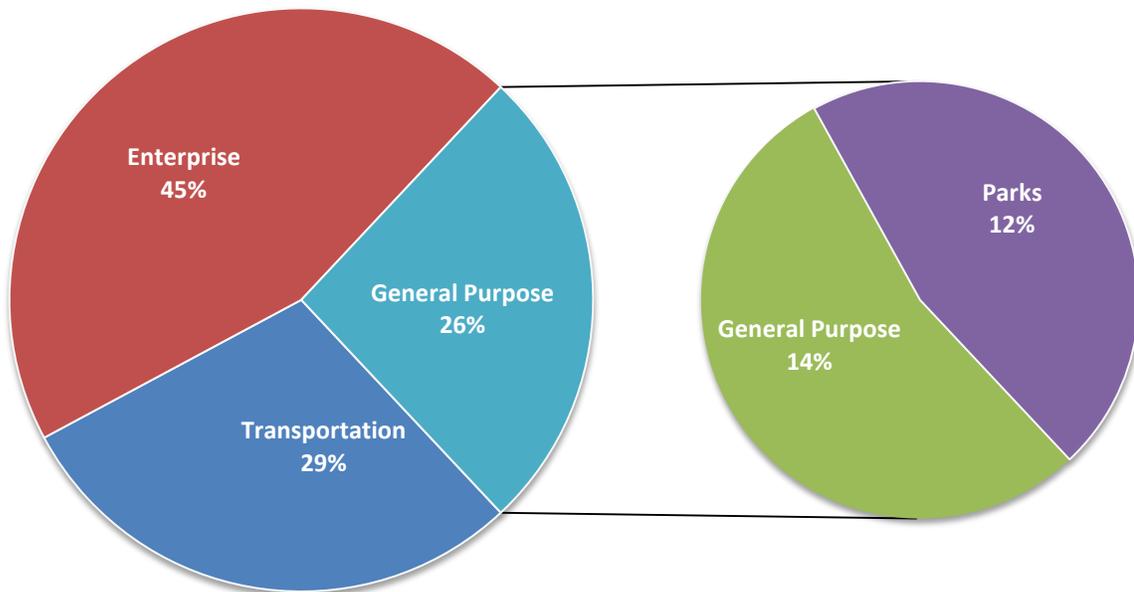
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GENERAL PURPOSE PROGRAM

The General Purpose Program element of the City Improvement Plan comprises Police, Parks & Recreation and General Government projects. Combined, they represent \$13,586,403 or 26% of the \$52,179,524 City Improvement Plan. This 26% represents park projects that rely heavily on grant funding.

Several park projects will be phased out over the next six years. A parcel of land was purchased for the intent of a new Public Works Complex, design is anticipated to begin in 2015 with construction starting in late 2016.

General Purpose Expenditures



| CITY IMPROVEMENT PLAN PROGRAM | AMOUNT |
|--------------------------------------|----------------------|
| General Purpose | \$ 13,586,403 |
| Transportation | \$ 15,207,263 |
| Enterprise | \$ 23,385,858 |
| TOTAL CAPITAL PROGRAM | \$ 52,179,524 |

2015 - 2020 GENERAL PURPOSE CAPITAL IMPROVEMENTS

| Page # | Project Name | Prior Years Costs | 2015 Project Cost | 2016 Project Cost | 2017 Project Cost | 2018 Project Cost | 2019 Project Cost | 2020 Project Cost | Total Project Cost |
|--------|--|---------------------|-------------------|---------------------|-------------------|-------------------|-------------------|-------------------|---------------------|
| | General Projects/Municipal Facilities | | | | | | | | |
| 9-20 | PW Complex Relocation | 2,825,000 | 400,000 | 4,000,000 | | | | | 7,225,000 |
| | 2-State Grants | 407,000 | | | | | | | 407,000 |
| | 6- Non-Voted Bonds | | | 2,600,000 | | | | | 2,600,000 |
| | 7- City/Utility Reserves | 2,418,000 | 400,000 | 400,000 | | | | | 3,218,000 |
| | 11-Sale of PW Prop | | | 1,000,000 | | | | | 1,000,000 |
| 9-21 | Marine Science Center HVAC System Replacement | | 60,000 | | | | | | 60,000 |
| | 9-General Fund Revenue | | 60,000 | | | | | | 60,000 |
| 9-22 | Library Roof Replacement | | | | 45,000 | | | | 45,000 |
| | 13-Donation/In-Kind | | | | 45,000 | | | | 45,000 |
| | Total Municipality Facility Projects | \$ 2,825,000 | \$ 460,000 | \$ 4,000,000 | \$ 45,000 | | | | \$ 7,330,000 |
| | Total Municipality Facility Funding Sources | \$ 2,825,000 | \$ 460,000 | \$ 4,000,000 | \$ 45,000 | | | | \$ 7,330,000 |
| | 2-State Grants | 407,000 | - | | | | | | 407,000 |
| | 6- Non-Voted Bonds | | | 2,600,000 | | | | | 2,600,000 |
| | 7 - City/Utility Reserves | 2,418,000 | 400,000 | 400,000 | | | | | 3,218,000 |
| | 9-General Fund Revenue | | 60,000 | | | | | | 60,000 |
| | 11 - Sale of Property | | | 1,000,000 | | | | | 1,000,000 |
| | 13 - Donation/In-Kind | | | | 45,000 | | | | 45,000 |

| Page # | Project Name | Prior Years Costs | 2015 Project Cost | 2016 Project Cost | 2017 Project Cost | 2018 Project Cost | 2019 Project Cost | 2020 Project Cost | Total Project Cost |
|--------|--|---------------------|-------------------|---------------------|-------------------|-------------------|-------------------|-------------------|----------------------|
| | Park Projects | | | | | | | | |
| 9-23 | Centennial Park | 860,308 | | | | | 250,000 | 111,500 | 1,221,808 |
| | 2-State Grants | | | | | | 150,000 | 50,000 | 200,000 |
| | 7-City/Utility Reserves | 214,308 | | | | | 25,000 | 25,000 | 264,308 |
| | 8 - City Impact Fees | 46,000 | | | | | 75,000 | 36,500 | 157,500 |
| | 10-Real Estate Excise Tax | 600,000 | | | | | | | 600,000 |
| 9-24 | Poulsbo Fish Park Restoration | 3,327,852 | 305,581 | 305,581 | 305,581 | 5,000 | 5,000 | 5,000 | 4,259,595 |
| | 1-Federal Grants | 150,000 | | | | | | | 150,000 |
| | 2-State Grants | 2,337,964 | 150,291 | 150,291 | 150,291 | | | | 2,788,837 |
| | 7-City/Utility Reserves | 134,551 | 5,000 | 5,000 | 5,000 | 5,000 | 5,000 | 5,000 | 164,551 |
| | 13-Donation/In-Kind | 705,337 | 150,290 | 150,290 | 150,290 | | | | 1,156,207 |
| 9-25 | Recreation Center HVAC | - | 60,000 | - | - | - | - | - | 60,000 |
| | 7-City/Utility Reserves | | 60,000 | | | | | | 60,000 |
| 9-26 | Eastside Park | 115,000 | 50,000 | 300,000 | 200,000 | | | | 665,000 |
| | 7-City/Utility Reserves | 15,000 | | 150,000 | | | | | 165,000 |
| | 8 - City Impact Fees | | 50,000 | 150,000 | 200,000 | | | | 400,000 |
| | 13-Donation/In-Kind | 100,000 | | | | | | | 100,000 |
| 9-27 | Vista Park | - | 50,000 | - | - | - | - | - | 50,000 |
| | 8 - City Impact Fees | | 50,000 | | | | | | 50,000 |
| | Total Park and Recreation Projects | \$ 4,303,160 | \$ 465,581 | \$ 605,581 | \$ 505,581 | \$ 5,000 | \$ 255,000 | \$ 116,500 | \$ 6,256,403 |
| | Total Park and Recreation Funding Sources | \$ 4,303,160 | \$ 465,581 | \$ 605,581 | \$ 505,581 | \$ 5,000 | \$ 255,000 | \$ 116,500 | \$ 6,256,403 |
| | 1 - Federal Grants | 150,000 | | | | | | | 150,000 |
| | 2 - State Grants | 2,337,964 | 150,291 | 150,291 | 150,291 | | 150,000 | 50,000 | 2,988,837 |
| | 7 - City/Utility Reserves | 363,859 | 65,000 | 155,000 | 5,000 | 5,000 | 30,000 | 30,000 | 653,859 |
| | 8 - City Impact Fees | 46,000 | 100,000 | 150,000 | 200,000 | | 75,000 | 36,500 | 607,500 |
| | 10 - Real Estate Excise Tax | 600,000 | | | | | | | 600,000 |
| | 13 - Donation/In-Kind | 805,337 | 150,290 | 150,290 | 150,290 | | | | 1,256,207 |
| | Total General Purpose Capital Projects | \$ 7,128,160 | \$ 925,581 | \$ 4,605,581 | \$ 550,581 | \$ 5,000 | \$ 255,000 | \$ 116,500 | \$ 13,586,403 |
| | Total General Purpose Funding Sources | \$ 7,128,160 | \$ 925,581 | \$ 4,605,581 | \$ 550,581 | \$ 5,000 | \$ 255,000 | \$ 116,500 | \$ 13,586,403 |

Project Name: Public Works Complex Relocation

Project Description

Budget: 7,225,000 **Purpose:** General Purpose
Location: N. Viking Road **Project Manager:** Andrzej Kasiniak, P.E.
Description: Relocation of the Public Works complex.
Justification: Upgrade of facilities (poor condition, drainage problems) and relocate to area where there is less conflict with nearby public uses. The first Phase of the project began in 2012 with the site work for the Solid Waste Transfer Station. This Phase will continue through 2014/2015 with the construction of the Decant Facility which is partially funded by a DOE Grant (\$407K). Total project cost for these two components is \$1,725,000 (Design 175,000 and Construction 1,550,000). In January of 2015 the design and construction of the new Public Works Facility will begin. The design phase should be completed in September 2015. The construction phase will start in late 2015 and the PW facilities will be fully operational in 2017 (\$3,600,000). In 2016 the PW Department would like to expend the existing site on Viking Avenue to consolidate storage facilities. Currently the PWD has nine storage sites. Approximate parcel size 2.5 acres (\$400,000)
Start Date: 2010 **Completion Date:** 2016

Capital Funding

Sources of Funding

| | | Prior Years | Six-Year Plan | | | | | Total | |
|----|-----------------------|------------------|----------------|------------------|----------|----------|----------|----------|------------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | | 2020 |
| 1 | Federal Grants | | | | | | | | - |
| 2 | State Grants | | | | | | | | - |
| 3 | County | | | | | | | | - |
| 4 | PWTF | | | | | | | | - |
| 5 | Voted Bonds | | | | | | | | - |
| 6 | Non-Voted Bonds | | | 2,600,000 | | | | | 2,600,000 |
| 7 | City/Utility Reserves | 2,418,000 | 400,000 | 400,000 | | | | | 3,218,000 |
| 8 | DOE Grant | 407,000 | | | | | | | 407,000 |
| 11 | Sale of PW Prop | | | 1,000,000 | | | | | 1,000,000 |
| | Total | 2,825,000 | 400,000 | 4,000,000 | - | - | - | - | 7,225,000 |

Capital Costs

| | | Prior Years | Six-Year Plan | | | | | Total Costs | |
|--|--------------------|------------------|----------------|------------------|----------|----------|----------|-------------|------------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | | 2020 |
| | Planning & Design | 175,000 | 200,000 | | | | | | 375,000 |
| | Land/ Right of Way | 1,100,000 | | 400,000 | | | | | 1,500,000 |
| | Construction | 1,550,000 | 180,000 | 3,500,000 | | | | | 5,230,000 |
| | Management | | 20,000 | 100,000 | | | | | 120,000 |
| | Total | 2,825,000 | 400,000 | 4,000,000 | - | - | - | - | 7,225,000 |

Estimated Impact on Future Operating Budgets

Notes: There will be debt payments in the future operating budget.

| | | Prior Years | Six-Year Plan | | | | | Total Costs | |
|--|--------------|-------------|---------------|---------|---------|---------|---------|-------------|------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | | 2020 |
| | Operating | | | | | | | | |
| | Debt | | | 350,000 | 350,000 | 350,000 | 350,000 | 350,000 | |
| | Total | | | | | | | | |

Project Name: Marine Science Center HVAC System Replacement

Project Description

Budget: \$60,000 **Purpose:** General Purpose
Location: MSC Building **Project Manager:** Dan Wilson
Description: The current HVAC system at the Marine Science Center is in need of being replaced before it expires.
Justification: The existing HVAC system at the Marine Science Center is at the end of its useful life and needs to be replaced.
Start Date: 2015 **Completion Date:** 2015

Capital Funding

Sources of Funding

| | | Prior Years | Six-Year Plan | | | | | | Total |
|---|-----------------------|-------------|---------------|------|------|------|------|------|--------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| 1 | Federal Grants | | | | | | | | - |
| 2 | State Grants | | | | | | | | - |
| 3 | County | | | | | | | | - |
| 4 | PWTF | | | | | | | | - |
| 5 | Voted Bonds | | | | | | | | - |
| 6 | Non-Voted Bonds | | | | | | | | - |
| 7 | City/Utility Reserves | | | | | | | | - |
| 8 | DOE Grant | | | | | | | | - |
| 9 | General Fund Revenue | | 60,000 | | | | | | 60,000 |
| | Total | - | 60,000 | - | - | - | - | - | 60,000 |

Capital Costs

| | | Prior Years | Six-Year Plan | | | | | | Total Costs |
|--|--------------------|-------------|---------------|------|------|------|------|------|-------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| | Planning & Design | | | | | | | | - |
| | Land/ Right of Way | | | | | | | | - |
| | Construction | | 57,000 | | | | | | 57,000 |
| | Management | | 3,000 | | | | | | 3,000 |
| | Total | | 60,000 | - | - | - | - | - | 60,000 |

Estimated Impact on Future Operating Budgets

Notes: There will be no additional impact on future operating budget.

| | | Prior Years | Six-Year Plan | | | | | | Total Costs |
|--|--------------|-------------|---------------|------|------|------|------|------|-------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| | Operating | | | | | | | | |
| | Debt | | | | | | | | |
| | Total | | | | | | | | |

Project Name: Library Roof Replacement

Project Description

Budget: \$45,000 **Purpose:** General Purpose
Location: Library Lincoln Rd **Project Manager:** Dan Wilson
Description: The Library's roof is older and in need of replacement.
Justification: The existing roof at the Library is at the end of its useful life and needs to be replaced

Start Date: 2017 **Completion Date:** 2017

Capital Funding

Sources of Funding

| | | Prior Years | Six-Year Plan | | | | | | Total |
|----|-----------------------|-------------|---------------|------|--------|------|------|------|--------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| 1 | Federal Grants | | | | | | | | - |
| 2 | State Grants | | | | | | | | - |
| 3 | County | | | | | | | | - |
| 4 | PWTF | | | | | | | | - |
| 5 | Voted Bonds | | | | | | | | - |
| 6 | Non-Voted Bonds | | | | | | | | - |
| 7 | City/Utility Reserves | | | | | | | | - |
| 8 | DOE Grant | | | | | | | | |
| 13 | Donation/In-Kind | | | | 45,000 | | | | 45,000 |
| | Total | - | - | - | 45,000 | - | - | - | 45,000 |

Capital Costs

| | Prior Years | Six-Year Plan | | | | | | Total Costs | |
|--|--------------------|---------------|------|--------|------|------|------|-------------|--------|
| | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | | |
| | Planning & Design | | | | | | | | - |
| | Land/ Right of Way | | | | | | | | - |
| | Construction | | | 40,000 | | | | | 40,000 |
| | Management | | | 5,000 | | | | | 5,000 |
| | Total | | - | 45,000 | - | - | - | - | 45,000 |

Estimated Impact on Future Operating Budgets

Notes: There will be no additional impact on future operating budget.

| | Prior Years | Six-Year Plan | | | | | | Total Costs | |
|--|--------------|---------------|------|------|------|------|------|-------------|--|
| | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | | |
| | Operating | | | | | | | | |
| | Debt | | | | | | | | |
| | Total | | | | | | | | |

Project Name: Centennial Park

Project Description

Budget: \$1,221,808 **Purpose:** Parks
Location: Corner of 7th and Iverson **Project Manager:** Mary McCluskey
Description: The 2.5 acre parcel, located at the corner of 7th Avenue and Iverson Street, was purchased in 2000 by the City for future offices. Because Dogfish Creek runs through the property and subsequent Critical Areas Ordinance guidelines, building new structures on this site is not feasible. It was retained as an urban park because of its proximity to shopping, medical offices, the library, and public transportation. A master plan was completed in 2007 and development began in 2008 with clearing and the installation of the Centennial sculpture. Phase 2 included more development including picnic tables, landscaping and a bridge over the creek. This park may benefit in the future with additional parcels after the Public Works Department moves to a new site.
Justification: In the center of the city; connectivity to other public services; a nice, urban setting.
Start Date: 2006 **Completion Date:** 2020

Capital Funding

Sources of Funding

| | | Prior Years | Six-Year Plan | | | | | | Total |
|----|------------------------|----------------|---------------|----------|------|------|----------------|----------------|------------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| 1 | Federal Grants | | | | | | | | - |
| 2 | State Grants | | | | | | 150,000 | 50,000 | 200,000 |
| 6 | Non-Voted Bonds | | | | | | | | - |
| 7 | City/Utility Reserves | 214,308 | | | | | 25,000 | 25,000 | 264,308 |
| 8 | City Impact Fees | 46,000 | | | | | 75,000 | 36,500 | 157,500 |
| 10 | Real Estate Excise Tax | 600,000 | | | | | | | 600,000 |
| | Total | 860,308 | - | - | | | 250,000 | 111,500 | 1,221,808 |

Capital Costs

| | | Prior Years | Six-Year Plan | | | | | | Total Costs |
|--|--------------------|----------------|---------------|----------|------|------|----------------|----------------|------------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| | Planning & Design | 53,930 | | | | | | | 53,930 |
| | Land/ Right of Way | 600,000 | | | | | 100,000 | | 700,000 |
| | Construction | 201,378 | | | | | 140,000 | 106,500 | 447,878 |
| | Management | 5,000 | | | | | 10,000 | 5,000 | 20,000 |
| | Total | 860,308 | - | - | | | 250,000 | 111,500 | 1,221,808 |

Estimated Impact on Future Operating Budgets

Notes: Limited maintenance impact on future operating budgets.

| | | Prior Years | Six-Year Plan | | | | | | Total Costs |
|--|--------------|--------------|---------------|------------|------------|------------|------------|------------|--------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| | Operating | 3,500 | 500 | 500 | 500 | 500 | 500 | 500 | 6,500 |
| | Debt | | | | | | | | - |
| | Total | 3,500 | 500 | 500 | 500 | 500 | 500 | 500 | 6,500 |

Project Name:**Poulsbo's Fish Park****Project Description****Budget:** \$ 4,259,595**Purpose:** Parks**Location:** 288 NW Lindvig Way**Project Manager:** Mary McCluskey

Description: Poulsbo's Fish Park is a nature park in the middle of a growing, urban city. This project began in 2002 with the purchase of the original 13.36 acres using mostly grant funding. The development has been done using city dollars, grant money, and a plethora of community and volunteer support. A citizen's steering committee plans and fundraises for the project. Community support has seen the original purchase turn into 40.07 acres; a wonderful place to walk and enjoy the wildlife, walk on gravel trails, enjoy on-site artwork, listen to educational programs at the amphitheater, and view nature.

Justification: This park provides planned public access and environmental stewardship of a nature area in the city. Much of the work on-site has been completed because of generous donations, community support and city funds.

Start Date: 2002**Completion Date:** 2020**Capital Funding****Sources of Funding**

| | | Prior Years | Six-Year Plan | | | | | | Total |
|----|-----------------------|------------------|----------------|----------------|----------------|--------------|--------------|--------------|------------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| 1 | Federal Grants | 150,000 | | | | | | | 150,000 |
| 2 | State Grants | 2,337,964 | 150,291 | 150,291 | 150,291 | | | | 2,788,837 |
| 3 | County | | | | | | | | - |
| 4 | PWTF | | | | | | | | - |
| 7 | City/Utility Reserves | 134,551 | 5,000 | 5,000 | 5,000 | 5,000 | 5,000 | 5,000 | 164,551 |
| 8 | City Impact Fees | | | | | | | | - |
| 13 | Donation/InKind | 705,337 | 150,290 | 150,290 | 150,290 | | | | 1,156,207 |
| | Total | 3,327,852 | 305,581 | 305,581 | 305,581 | 5,000 | 5,000 | 5,000 | 4,259,595 |

Capital Costs

| | | Prior Years | Six-Year Plan | | | | | | Total Costs |
|--|--------------------|------------------|----------------|----------------|----------------|--------------|--------------|--------------|------------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| | Planning & Design | 82,000 | 25,000 | 10,000 | 5,000 | | | | 122,000 |
| | Land/ Right of Way | 1,490,000 | | | | | | | 1,490,000 |
| | Construction | 1,671,852 | 273,081 | 288,081 | 293,081 | 4,000 | 4,000 | 4,000 | 2,538,095 |
| | Management | 84,000 | 7,500 | 7,500 | 7,500 | 1,000 | 1,000 | 1,000 | 109,500 |
| | Total | 3,327,852 | 305,581 | 305,581 | 305,581 | 5,000 | 5,000 | 5,000 | 4,259,595 |

Estimated Impact on Future Operating Budgets

Notes: Limited maintenance impact on future operating budgets.

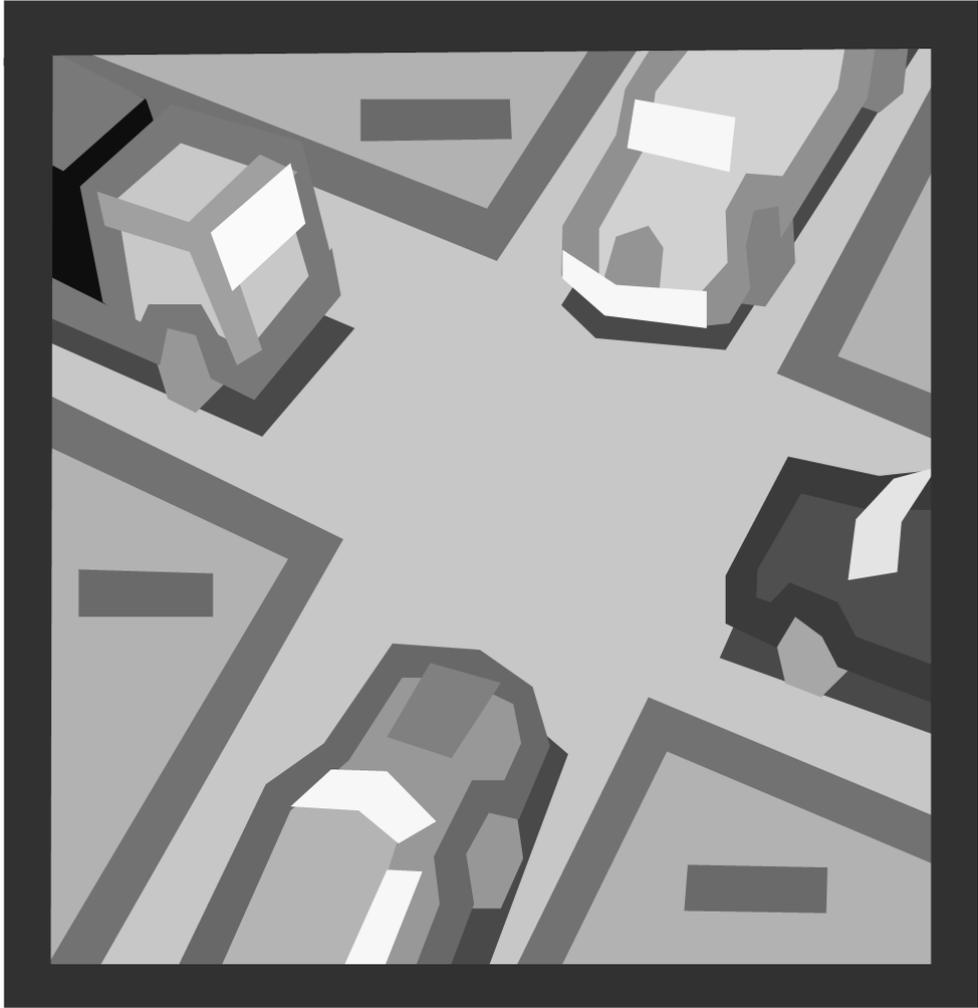
| | | Prior Years | Six-Year Plan | | | | | | Total Costs |
|--|--------------|---------------|---------------|--------------|--------------|--------------|--------------|----------|---------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| | Operating | 13,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | | 18,000 |
| | Debt | | | | | | | | - |
| | Total | 13,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | - | 18,000 |



CITY OF POULSBO

2015-2020 CITY IMPROVEMENT PLAN

**TRANSPORTATION
PROGRAM**

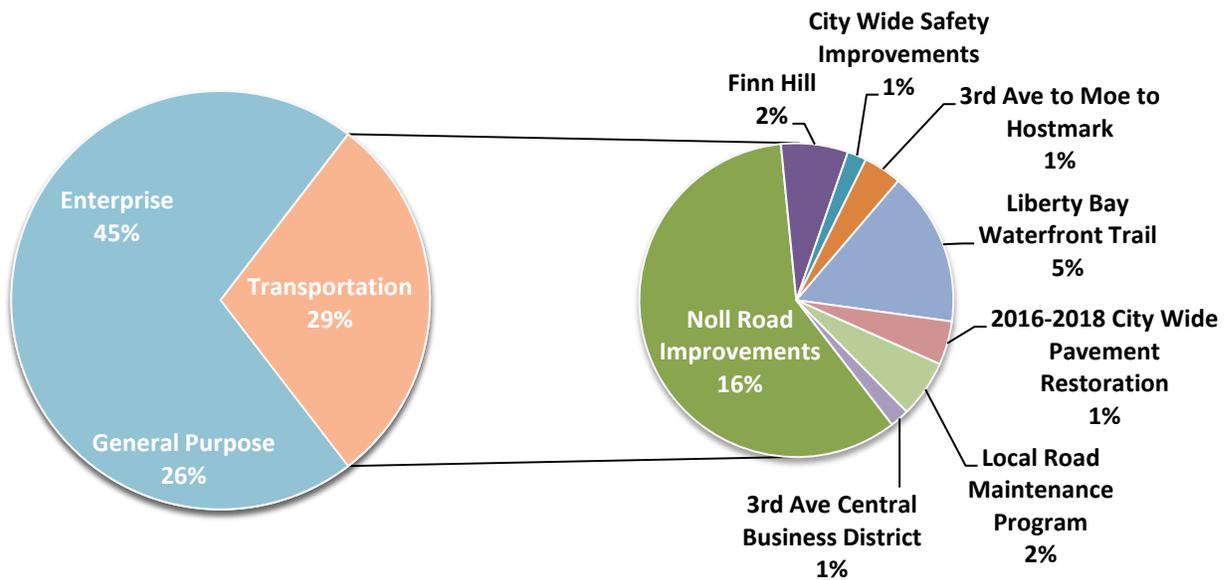


CITY OF POULSBO
2015-2020 City Improvement Plan

TRANSPORTATION PROGRAM

The Transportation Program element of the City Improvement Plan comprises all vehicle and pedestrian transportation projects including roadways, alleys, sidewalks and traffic lighting/signals. The transportation projects will help traffic flow through the city and enhance pedestrian safety with new sidewalks. Combined they represent \$15,207,263 or 29% of the \$52,179,524 City Improvement Plan. The projects listed in the Transportation Program are projects from the Transportation Improvement Plant (TIP) that have established and available funding.

Transportation Expenditures



| CITY IMPROVEMENT PLAN PROGRAM | AMOUNT |
|--------------------------------------|----------------------|
| General Purpose | \$ 13,586,403 |
| Transportation | \$ 15,207,263 |
| Enterprise | \$ 23,385,858 |
| TOTAL CAPITAL PROGRAM | \$ 52,179,524 |

2015 - 2020 TRANSPORTATION CAPITAL IMPROVEMENTS

| Page # | Project Name | Prior Years Costs | 2015 Project Cost | 2016 Project Cost | 2017 Project Cost | 2018 Project Cost | 2019 Project Cost | 2020 Project Cost | Total Project Cost |
|--------|---|-------------------|---------------------|---------------------|---------------------|---------------------|---------------------|-------------------|----------------------|
| | Street Projects | | | | | | | | |
| 9-33 | Noll Road Improvements - Phase III | 45,000 | 925,000 | 1,620,000 | 3,180,000 | | 3,180,000 | | 8,950,000 |
| | 1-Federal Grants | | 800,000 | 1,400,000 | 2,800,000 | | 2,800,000 | | 7,800,000 |
| | 2 - State Grants | 15,000 | | | | | | | 15,000 |
| | 7-City/Utility Reserves | 30,000 | | | | | | | 30,000 |
| | 8-City Impact Fees | | 125,000 | 220,000 | 380,000 | | 380,000 | | 1,105,000 |
| 9-34 | Finn Hill Reconstruction | | 100,000 | 950,000 | | | | | 1,050,000 |
| | 2 - State Grants | | | 500,000 | | | | | 500,000 |
| | 8-City Impact Fees | | 100,000 | 450,000 | | | | | 550,000 |
| 9-35 | City-wide Safety Improvements | | | | | 50,000 | 250,000 | | 300,000 |
| | 2 - State Grants | | | | | | 200,000 | | 200,000 |
| | 8-City Impact Fees | | | | | 50,000 | 50,000 | | 100,000 |
| 9-36 | 3rd Ave to Hostmark to Iverson | | | 600,000 | | | | | 600,000 |
| | 7-City/Utility Reserves | | | 600,000 | | | | | 600,000 |
| 9-37 | Liberty Bay Waterfront Trail | 321,263 | | | 100,000 | 2,000,000 | | | 2,421,263 |
| | 1-Federal Grants | 249,950 | | | 80,000 | 1,700,000 | | | 2,029,950 |
| | 7-City/Utility Reserves | 71,313 | | | 20,000 | 300,000 | | | 391,313 |
| 9-38 | City-wide Pavement Restoration Program | | | 345,000 | | 341,000 | | | 686,000 |
| | 1-Federal Grants | | | 300,000 | | 300,000 | | | 600,000 |
| | 7-City/Utility Reserves | | | 45,000 | | 41,000 | | | 86,000 |
| 9-39 | Local Neighborhood Maintenance Program | | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 900,000 |
| | 7-City/Utility Reserves | | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 900,000 |
| 9-40 | 3rd Ave Central Business District | 150,000 | | | | | | | 300,000 |
| | 7-City/Utility Reserves | 150,000 | | | | | | | 300,000 |
| | Total Transportation Capital Projects | \$ 516,263 | \$ 1,325,000 | \$ 3,665,000 | \$ 3,430,000 | \$ 2,541,000 | \$ 3,580,000 | \$ 150,000 | \$ 15,207,263 |
| | Total Transportation Capital Funding Sources | \$ 516,263 | \$ 1,325,000 | \$ 3,665,000 | \$ 3,430,000 | \$ 2,541,000 | \$ 3,580,000 | \$ 150,000 | \$ 15,207,263 |
| | 1 - Federal Grants | 249,950 | 800,000 | 1,700,000 | 2,880,000 | 2,000,000 | 2,800,000 | - | 10,429,950 |
| | 2 - State Grants | 15,000 | | 500,000 | | | 200,000 | | 715,000 |
| | 7 - City/Utility Reserves | 251,313 | 300,000 | 795,000 | 170,000 | 491,000 | 150,000 | 150,000 | 2,307,313 |
| | 8-City Impact Fees | | 225,000 | 670,000 | 380,000 | 50,000 | 430,000 | | 1,755,000 |

Project Name: Noll Road Improvements Phase III

Project Description

Budget: \$8,950,000 **Purpose:** Transportation
Location: Noll Road **Project Manager:** Andrzej Kasiniak, P.E.
Description: The project limits SR 305 to Lincoln Road along a new alignment as shown on the City Transportation Plan. This project will be implemented in several phases. Phase I was completed in 2014 - SR 305/Noll/ Johnson Intersection Traffic Study. In 2015 the city will initiate a design phase. In 2016 the City will acquire the Right of Way. The construction phase will be divided into two phase (2017 and 2019) and will be funded by FHWA Funds and City TIF.
Justification: The project will increase roadway capacity and improve safety.
Start Date: 2014 **Completion Date:** 2019

Capital Funding

Sources of Funding

| | | Prior Years | Six_Year Plan | | | | | | Total |
|---|-----------------------|---------------|----------------|------------------|------------------|----------|------------------|----------|------------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| 1 | Federal Grants | | 800,000 | 1,400,000 | 2,800,000 | | 2,800,000 | | 7,800,000 |
| 2 | State Grants | 15,000 | | | | | | | 15,000 |
| 3 | County | | | | | | | | - |
| 4 | PWTF | | | | | | | | - |
| 7 | City/Utility Reserves | 30,000 | | | | | | | 30,000 |
| 8 | City Impact Fees | | 125,000 | 220,000 | 380,000 | | 380,000 | | 1,105,000 |
| | Total | 45,000 | 925,000 | 1,620,000 | 3,180,000 | - | 3,180,000 | - | 8,950,000 |

Capital Costs

| | | Prior Years | Six-Year Plan | | | | | | Total Costs |
|--|--------------------|---------------|----------------|------------------|------------------|----------|------------------|----------|------------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| | Planning & Design | 45,000 | 925,000 | | | | | | 970,000 |
| | Land/ Right of Way | | | 1,620,000 | | | | | 1,620,000 |
| | Construction | | | | 2,800,000 | | 2,800,000 | | 5,600,000 |
| | Management | | | | 380,000 | | 380,000 | | 760,000 |
| | Total | 45,000 | 925,000 | 1,620,000 | 3,180,000 | - | 3,180,000 | - | 8,950,000 |

Estimated Impact on Future Operating Budgets

Notes: There will be no additional impact on future operating budget.

| | | Prior Years | Six-Year Plan | | | | | | Total Costs |
|--|--------------|-------------|---------------|----------|----------|----------|----------|----------|-------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| | Operating | | | | | | | | - |
| | Debt | | | | | | | | - |
| | Total | - | - | - | - | - | - | - | - |

Project Name: Finn Hill Reconstruction

Project Description

Budget: \$1,050,000 **Purpose:** Transportation
Location: Finn Hill **Project Manager:** Andrzej Kasiniak, P.E.
Description: This project includes pedestrian & bicycle improvements along the north side of Finn Hill. Olhava Associates will contribute \$450,000 - SEPA requirement.
Justification: The project will increase roadway capacity and improve safety.
Start Date: 2015 **Completion Date:** 2016

Capital Funding

Sources of Funding

| | | Prior Years | Six-Year Plan | | | | | | Total |
|---|-----------------------|-------------|---------------|---------|------|------|------|------|-----------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| 1 | Federal Grants | | | | | | | | - |
| 2 | State Grants | | | 500,000 | | | | | 500,000 |
| 3 | County | | | | | | | | - |
| 4 | PWTF | | | | | | | | - |
| 7 | City/Utility Reserves | | | | | | | | - |
| 8 | City Impact Fees | | 100,000 | 450,000 | | | | | 550,000 |
| | Total | - | 100,000 | 950,000 | - | - | - | - | 1,050,000 |

Capital Costs

| | | Prior Years | Six-Year Plan | | | | | | Total Costs |
|--|--------------------|-------------|---------------|---------|------|------|------|------|-------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| | Planning & Design | | 90,000 | | | | | | 90,000 |
| | Land/ Right of Way | | | | | | | | - |
| | Construction | | | 800,000 | | | | | 800,000 |
| | Management | | 10,000 | 150,000 | | | | | 160,000 |
| | Total | - | 100,000 | 950,000 | - | - | - | - | 1,050,000 |

Estimated Impact on Future Operating Budgets

Notes: There will be no additional impact on future operating budget.

| | | Prior Years | Six-Year Plan | | | | | | Total Costs |
|--|--------------|-------------|---------------|------|------|------|------|------|-------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| | Operating | | | | | | | | - |
| | Debt | | | | | | | | - |
| | Total | - | - | - | - | - | - | - | - |

Project Name: City-wide Safety Improvements

Project Description

Budget: \$300,000 **Purpose:** Transportation
Location: 4th Ave North **Project Manager:** Andrzej Kasiniak, P.E.
Description: This Project will construct approximately 800 linear feet of missing sidewalks along the Westside of 4th Ave.
Justification: The project will improve pedestrian safety.

Start Date: 2018 **Completion Date:** 2019

Capital Funding

Sources of Funding

| | | Prior Years | Six-Year Plan | | | | | Total | |
|---|------------------|-------------|---------------|------|--------|---------|---------|-------|---------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | | 2020 |
| 1 | Federal Grants | | | | | | | | - |
| 2 | State Grants | | | | | | 200,000 | | 200,000 |
| 3 | County | | | | | | | | - |
| 4 | PWTF | | | | | | | | - |
| 8 | City Impact Fees | | | | 50,000 | 50,000 | | | 100,000 |
| | Total | - | - | - | 50,000 | 250,000 | - | - | 300,000 |

Capital Costs

| | | Prior Years | Six-Year Plan | | | | | Total Costs | |
|--|--------------------|-------------|---------------|------|------|--------|---------|-------------|---------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | | 2020 |
| | Planning & Design | | | | | 50,000 | | | 50,000 |
| | Land/ Right of Way | | | | | | | | - |
| | Construction | | | | | | 230,000 | | 230,000 |
| | Management | | | | | | 20,000 | | 20,000 |
| | Total | - | - | - | - | 50,000 | 250,000 | - | 300,000 |

Estimated Impact on Future Operating Budgets

Notes: There will be no additional impact on future operating budget.

| | | Prior Years | Six-Year Plan | | | | | Total Costs | |
|--|--------------|-------------|---------------|------|------|------|------|-------------|------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | | 2020 |
| | Operating | | | | | | | | - |
| | Debt | | | | | | | | - |
| | Total | - | - | - | - | - | - | - | - |

Project Name: 3rd Avenue-Moe to Hostmark

Project Description

Budget: \$600,000 **Purpose:** Transportation
Location: 3rd Ave - Moe to Hostmark **Project Manager:** Andrzej Zasiniak, P.E.
Description: Currently this section of 3rd Avenue-Moe to Hostmark does not have sidewalks and the road condition consists of poor subgrade. This project will install sidewalks, curbs, gutters and parking.
Justification: This project will improve safety and reduce street maintenance costs.

Start Date: 2016 **Completion Date:** 2016

Capital Funding

Sources of Funding

| | | Prior Years | Six-Year Plan | | | | | Total | |
|---|-----------------------|-------------|---------------|---------|------|------|------|-------|---------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | | 2020 |
| 1 | Federal Grants | | | | | | | | - |
| 2 | State Grants | | | | | | | | - |
| 3 | County | | | | | | | | - |
| 4 | PWTF | | | | | | | | - |
| 7 | City/Utility Reserves | | | 600,000 | | | | | 600,000 |
| | Total | - | - | 600,000 | - | - | - | - | 600,000 |

Capital Costs

| | | Prior Years | Six-Year Plan | | | | | Total Costs | |
|--|--------------------|-------------|---------------|---------|------|------|------|-------------|---------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | | 2020 |
| | Planning & Design | | | 80,000 | | | | | 80,000 |
| | Land/ Right of Way | | | | | | | | - |
| | Construction | | | 500,000 | | | | | 500,000 |
| | Management | | | 20,000 | | | | | 20,000 |
| | Total | - | - | 600,000 | - | - | - | - | 600,000 |

Estimated Impact on Future Operating Budgets

Notes: There will be no additional impact on future operating budget.

| | | Prior Years | Six-Year Plan | | | | | Total Costs | |
|--|--------------|-------------|---------------|------|------|------|------|-------------|------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | | 2020 |
| | Operating | | | | | | | | - |
| | Debt | | | | | | | | - |
| | Total | - | - | - | - | - | - | - | - |

Project Name: Liberty Bay Waterfront Trail phase I

Project Description

Budget: \$2,421,263 **Purpose:** Transportation
Location: Anderson Parkway/ Fish Park **Project Manager:** Andrzej Kasiniak, P.E.
Description: This project will create a pedestrian/bicycle trail from Legion Park to Liberty Bay Auto dealership.
Justification: The project will enhance pedestrian connectivity between Anderson Parkway and Fish Park.
Start Date: 2011 **Completion Date:** 2018

Capital Funding

Sources of Funding

| | | Prior Years | Six-Year Plan | | | | | Total | |
|---|-----------------------|----------------|---------------|------|----------------|------------------|------|-------|------------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | | 2020 |
| 1 | Federal Grants | 249,950 | | | 80,000 | 1,700,000 | | | 2,029,950 |
| 2 | State Grants | | | | | | | | - |
| 3 | County | | | | | | | | - |
| 4 | PWTF | | | | | | | | - |
| 7 | City/Utility Reserves | 71,313 | | | 20,000 | 300,000 | | | 391,313 |
| | Total | 321,263 | - | - | 100,000 | 2,000,000 | - | - | 2,421,263 |

Capital Costs

| | | Prior Years | Six-Year Plan | | | | | Total Costs | |
|--|--------------------|----------------|---------------|------|----------------|------------------|------|-------------|------------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | | 2020 |
| | Planning & Design | 321,263 | | | | | | | 321,263 |
| | Land/ Right of Way | | | | 100,000 | | | | 100,000 |
| | Construction | | | | | 1,900,000 | | | 1,900,000 |
| | Management | | | | | 100,000 | | | 100,000 |
| | Total | 321,263 | - | - | 100,000 | 2,000,000 | - | - | 2,421,263 |

Estimated Impact on Future Operating Budgets

Notes: There will be minimal additional maintenance to keep the trail clean and landscaped.

| | | Prior Years | Six-Year Plan | | | | | Total Costs | |
|--|--------------|-------------|---------------|----------|----------|----------|------------|-------------|--------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | | 2020 |
| | Operating | | | | | | 500 | 500 | 1,000 |
| | Debt | | | | | | | | - |
| | Total | - | - | - | - | - | 500 | 500 | 1,000 |

Project Name: City-wide Pavement Restoration Program

Project Description

Budget: \$686,000 **Purpose:** Transportation
Location: Hostmark St **Project Manager:** Andrzej Kasiniak, P.E.

Description: This project is designed to restore the existing city streets and will include the following elements: pavement repairs, pavement overlay and striping, and ADA improvements. In 2016 funding is allocated for Hostmark Street. The location for the 2018 funding will be selected at a later time.

Justification: The project will improve safety and reduce street maintenance cost. The project is financed by the Pavement Restoration Program.

Start Date: on-going **Completion Date:** on-going

Capital Funding

Sources of Funding

| | | Prior Years | Six-Year Plan | | | | | Total |
|---|-----------------------|-------------|---------------|---------|------|---------|------|---------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | |
| 1 | Federal Grants | | | 300,000 | | 300,000 | | 600,000 |
| 2 | State Grants | | | | | | | - |
| 3 | County | | | | | | | - |
| 4 | PWTF | | | | | | | - |
| 7 | City/Utility Reserves | | | 45,000 | | 41,000 | | 86,000 |
| | Total | - | - | 345,000 | - | 341,000 | - | 686,000 |

Capital Costs

| | | Prior Years | Six-Year Plan | | | | | Total Costs |
|--|--------------------|-------------|---------------|---------|------|---------|------|-------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | |
| | Planning & Design | | | 20,000 | | 20,000 | | 40,000 |
| | Land/ Right of Way | | | | | | | - |
| | Construction | | | 305,000 | | 301,000 | | 606,000 |
| | Management | | | 20,000 | | 20,000 | | 40,000 |
| | Total | - | - | 345,000 | | 341,000 | - | 686,000 |

Estimated Impact on Future Operating Budgets

Notes: There will be no additional impact on future operating budget.

| | | Prior Years | Six-Year Plan | | | | | Total Costs |
|--|--------------|-------------|---------------|------|------|------|------|-------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | |
| | Operating | | | | | | | - |
| | Debt | | | | | | | - |
| | Total | - | - | - | - | - | - | - |

Project Name: Local Neighborhood Road Maintenance Program

Project Description

Budget: 150,000/year **Purpose:** Transportation
Location: City Wide **Project Manager:** Andrzej Kasiniak/Dan Wilson

Description: The annual road maintenance program identifies activities that preserve the local roads including pavement repairs and pavement overlays.

Justification: The goal is to provide the highest possible level of service with available resources.

Start Date: **Completion Date:**

Capital Funding

Sources of Funding

| | | Prior Years | Six-Year Plan | | | | | | Total |
|---|-----------------------|-------------|---------------|---------|---------|---------|---------|---------|---------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| 1 | Federal Grants | | | | | | | | - |
| 2 | State Grants | | | | | | | | - |
| 3 | County | | | | | | | | - |
| 4 | PWTF | | | | | | | | - |
| 7 | City/Utility Reserves | | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 900,000 |
| | Total | - | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 900,000 |

Capital Costs

| | | Prior Years | Six-Year Plan | | | | | | Total Costs |
|--|--------------------|-------------|---------------|---------|---------|---------|---------|---------|-------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| | Planning & Design | | | | | | | | - |
| | Land/ Right of Way | | | | | | | | - |
| | Construction | | 135,000 | 135,000 | 135,000 | 135,000 | 135,000 | 135,000 | 810,000 |
| | Management | | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 90,000 |
| | Total | - | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 900,000 |

Estimated Impact on Future Operating Budgets

Notes: There will be no additional impact on future operating budget.

| | | Prior Years | Six-Year Plan | | | | | | Total Costs |
|--|--------------|-------------|---------------|------|------|------|------|------|-------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| | Operating | | | | | | | | - |
| | Debt | | | | | | | | - |
| | Total | - | - | - | - | - | - | - | - |

Project Name: 3rd Avenue Central Business District LID Retrofit

Project Description

Budget: \$300,000 **Purpose:** Transportation
Location: 3rd Ave. **Project Manager:** Andrzej Kasiniak, P.E.
Description: This project will rebuild 3rd Avenue between Moe Street and Iverson. Tree boxes will be installed along Jensen Way and Front Street and the King Olaf Parking Lot will be widened.
Justification: The project will improve water quality and pedestrian safety

Start Date: 2014 **Completion Date:** 2015

Capital Funding

Sources of Funding

| | | Prior Years | Six-Year Plan | | | | | | Total |
|---|-----------------------|----------------|----------------|----------|----------|----------|----------|----------|----------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| 1 | Federal Grants | | | | | | | | - |
| 2 | State Grants | | | | | | | | - |
| 3 | County | | | | | | | | - |
| 4 | PWTF | | | | | | | | - |
| 8 | City Impact Fees | 50,000 | | | | | | | 50,000 |
| 7 | City/Utility Reserves | 100,000 | 150,000 | | | | | | 250,000 |
| | Total | 150,000 | 150,000 | - | - | - | - | - | 300,000 |

Capital Costs

| | | Prior Years | Six-Year Plan | | | | | | Total Costs |
|--|--------------------|----------------|----------------|----------|----------|----------|----------|----------|----------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| | Planning & Design | 15,000 | | | | | | | 15,000 |
| | Land/ Right of Way | | | | | | | | - |
| | Construction | 120,000 | 135,000 | | | | | | 255,000 |
| | Management | 15,000 | 15,000 | | | | | | 30,000 |
| | Total | 150,000 | 150,000 | - | - | - | - | - | 300,000 |

Estimated Impact on Future Operating Budgets

Notes: This is an improvement to an existing road. There will not be any additional impacts to the operating budget.

| | | Prior Years | Six-Year Plan | | | | | | Total Costs |
|--|--------------|-------------|---------------|----------|----------|----------|----------|----------|-------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| | Operating | | | | | | | | - |
| | Debt | | | | | | | | - |
| | Total | - | - | - | - | - | - | - | - |

CITY OF POULSBO
2015-2020 CITY IMPROVEMENT PLAN

**ENTERPRISE
PROGRAM**

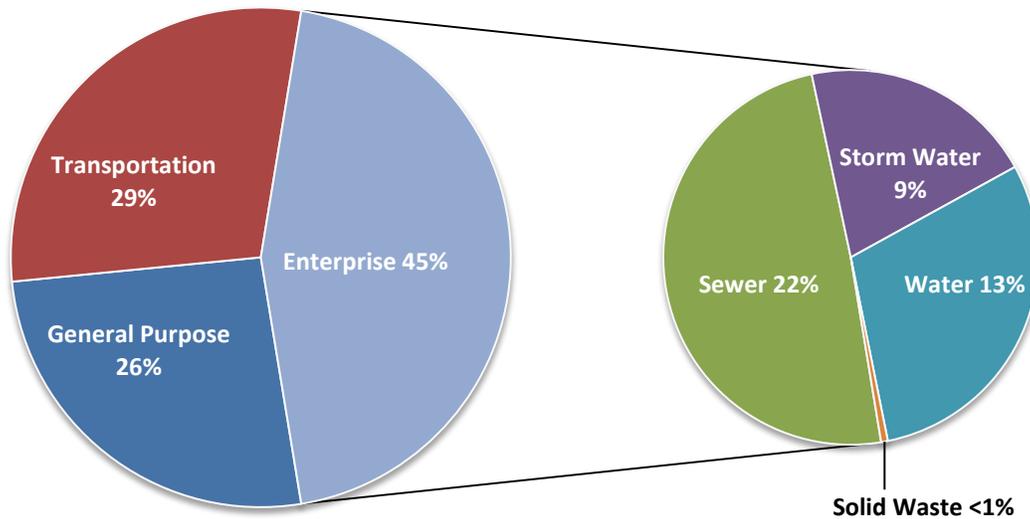


**CITY OF POULSBO
2015 - 2020 City Improvement Plan**

ENTERPRISE PROGRAM

The Enterprise Program element of the City Improvement Plan comprises Water, Wastewater, Solid Waste and Storm Water Utility Programs. Combined, they represent \$23,385,858 or 45% of the \$52,179,524 City Improvement Plan. Funding for the Enterprise projects will come from the individual utility’s reserve funds or by issuing debt supported by the rate payers of the utility.

Enterprise Expenditures



| CITY IMPROVEMENT PLAN PROGRAM | AMOUNT |
|-------------------------------|----------------------|
| General Purpose | \$ 13,586,403 |
| Transportation | \$ 15,207,263 |
| Enterprise | \$ 23,385,858 |
| TOTAL CAPITAL PROGRAM | \$ 52,179,524 |

2015 - 2020 ENTERPRISE CAPITAL IMPROVEMENTS

| Page # | Project Name | Prior Years Costs | 2015 Project Cost | 2016 Project Cost | 2017 Project Cost | 2018 Project Cost | 2019 Project Cost | 2020 Project Cost | Total Project Cost |
|--------|---|--------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--------------------|
| | Sewer | | | | | | | | |
| 9-46 | Annual Inflow Reduction Program | 45,000 | 20,000 | 200,000 | | 200,000 | | 200,000 | 665,000 |
| 9-47 | Poulsbo Village Pump Station Upgrade | | 300,000 | | | | | | 300,000 |
| 9-48 | Harrison Force Main Replacement | 40,000 | 200,000 | | | | | | 240,000 |
| 9-49 | SR305 Force Main Extension | | 100,000 | 800,000 | | | | | 900,000 |
| 9-50 | Capital Facilities Charge for CK Plant | 5,114,530 | 133,000 | 133,000 | 133,000 | 133,000 | | | 5,646,530 |
| 9-51 | Kitsap County Pump Station #16 & 67 Replacement | | | | 295,000 | 295,000 | 295,000 | 295,000 | 1,180,000 |
| 9-52 | Kitsap County Sewer Plant Upgrade - Phase I | | | 229,000 | 229,000 | 229,000 | 229,000 | 229,000 | 1,145,000 |
| 9-53 | Kitsap County Sewer Plant Upgrade - Phase II | | | | | | 185,000 | 185,000 | 370,000 |
| 9-54 | Replace Lemolo Pipe | | | | | | 280,000 | 280,000 | 560,000 |
| 9-55 | Telemetry System | 9,000 | 50,000 | | | | | | 59,000 |
| 9-56 | Liberty Bay Pump Station Improvements | | 300,000 | | | | | | 300,000 |
| 9-57 | Viking Ave Sewer Main | | 150,000 | | | | | | 150,000 |
| | Total Sewer Capital Projects | 5,208,530 | 1,253,000 | 1,362,000 | 657,000 | 857,000 | 989,000 | 1,189,000 | 11,515,530 |
| | Total Sewer Capital Projects | Prior Years | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
| | 1-Federal Grants | | | | | | | | - |
| | 7-Sewer Reserves | 5,208,530 | 1,253,000 | 1,362,000 | 657,000 | 857,000 | 989,000 | 1,189,000 | 11,515,530 |
| | Funding for Sewer Projects | 5,208,530 | 1,253,000 | 1,362,000 | 657,000 | 857,000 | 989,000 | 1,189,000 | 11,515,530 |
| | Total Sewer Capital Projects | Prior Years | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
| | Funding for Sewer Projects | 5,208,530 | 1,253,000 | 1,362,000 | 657,000 | 857,000 | 989,000 | 1,189,000 | 11,515,530 |
| | Water | | | | | | | | |
| 9-58 | Westside Well - Treatment for Manganese | | | | 150,000 | 450,000 | | | 600,000 |
| 9-59 | Pugh Well/Lincoln #1 and #2-Treatment for Manganese | 260,000 | 1,050,000 | | | | | | 1,310,000 |
| 9-60 | Hostmark Transmission Main | | | 500,000 | | | | | 500,000 |
| 9-61 | Wilderness Park Booster Station Replacement | | | | | 500,000 | | | 500,000 |
| 9-62 | Nordness Street Main Replacement | | 80,000 | | | | | | 80,000 |
| 9-63 | Hostmark Distribution Main Replacement | | | 600,000 | | | | | 600,000 |
| 9-64 | Viking Ave PRV Installation | | 220,000 | | | | | | 220,000 |
| 9-65 | SR305 Crossing | | | | | 200,000 | | | 200,000 |
| 9-66 | Raab Park Water Tank Replacement | | | | 80,000 | 600,000 | | | 680,000 |
| 9-67 | Wilderness Tank Retrofit | | | 80,000 | 420,000 | | | | 500,000 |
| 9-68 | Matson Water Main Replacement | | 330,000 | | | | | | 330,000 |
| 9-69 | Ford Street Main Replacement | | 120,000 | | | | | | 120,000 |
| 9-70 | Old Town Water Main Replacement | | | | | | 330,000 | | 330,000 |
| 9-71 | Front Street Water Main Replacement | | | 220,000 | | | | | 220,000 |
| 9-72 | Telemetry System | 9,000 | 50,000 | | | | | | 59,000 |
| 9-73 | Finn Hill Tank Painting | | | | | 300,000 | | | 300,000 |
| 9-74 | Olhava Tank Painting | | | | | | | 300,000 | 300,000 |
| 9-75 | Liberty Ridge Apartments Fire Flow Improvements | | | | | | 100,000 | | 100,000 |
| 9-76 | Long Term Water Supply | | | | | 30,000 | | | 30,000 |
| | Total Water Capital Projects | 269,000 | 1,850,000 | 1,400,000 | 650,000 | 2,080,000 | 430,000 | 300,000 | 6,979,000 |
| | Funding Source | Prior Years | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
| | 7-Water Reserves | 269,000 | 1,850,000 | 1,400,000 | 650,000 | 2,080,000 | 430,000 | 300,000 | 6,979,000 |
| | Funding for Water Projects | 269,000 | 1,850,000 | 1,400,000 | 650,000 | 2,080,000 | 430,000 | 300,000 | 6,979,000 |

2015 - 2020 ENTERPRISE CAPITAL IMPROVEMENTS (continued)

| Page # | Project Name | Prior Years Costs | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total Project Cost |
|-----------------------|--|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------------------|
| | | | Project Cost | |
| Storm Drain | | | | | | | | | |
| 9-77 | Dogfish Creek Restoration | 5,000 | 100,000 | 250,000 | 80,000 | 250,000 | | | 685,000 |
| 9-78 | Noll Rd Culvert Replacement/Bjorgen Cr Culvert | 60,000 | 30,000 | 500,000 | | | | | 590,000 |
| 9-79 | Replace Storm Drains in Ridgewood/Kevo's Pond | 83,000 | 120,000 | 140,000 | | | | | 343,000 |
| 9-80 | Norriand Drainage Ditch Replacement | 20,000 | | | 57,000 | | | | 77,000 |
| 9-81 | Replace Storm Drain West of 10th Ave. | | | | | 40,000 | | | 40,000 |
| 9-82 | Repair American Legion Park Outfall | | | | | | 120,000 | | 120,000 |
| 9-83 | Viking Ave Storm Drain Project | | | 100,000 | 500,000 | 1,000,000 | | | 1,600,000 |
| 9-84 | Small Anderson Parkway Retrofit | | 72,000 | 366,000 | 133,000 | | | | 571,000 |
| 9-85 | Deer Run Pond Retrofit | | 30,000 | 100,000 | | | | | 130,000 |
| 9-86 | 8th Ave Culvert Replacement | | 50,000 | 550,000 | | | | | 600,000 |
| | Total Storm Drain Projects | 168,000 | 372,000 | 1,936,000 | 870,000 | 1,290,000 | 120,000 | - | 4,756,000 |
| Funding Source | | | | | | | | | |
| | 2-State Grants | | 135,000 | 975,000 | 535,000 | 1,000,000 | | | 2,645,000 |
| | 7-Storm Drain Reserves | 168,000 | 237,000 | 961,000 | 335,000 | 290,000 | 120,000 | - | 2,111,000 |
| | Funding for Storm Drain Projects | 168,000 | 372,000 | 1,936,000 | 870,000 | 1,290,000 | 120,000 | - | 4,756,000 |
| Solid Waste | | | | | | | | | |
| 9-87 | Land Fill Improvements | | 135,328 | | | | | | 135,328 |
| | Total Solid Waste Projects | - | 135,328 | - | - | - | - | - | 135,328 |
| Funding Source | | | | | | | | | |
| | 7-Solid Waste Reserves | | 135,328 | | | | | | 135,328 |
| | Funding for Solid Waste Projects | - | 135,328 | - | - | - | - | - | 135,328 |
| | Total Enterprise Projects | 5,645,530 | 3,610,328 | 4,698,000 | 2,177,000 | 4,227,000 | 1,539,000 | 1,489,000 | 23,385,858 |
| | Total Funding Enterprise Projects | 5,645,530 | 3,610,328 | 4,698,000 | 2,177,000 | 4,227,000 | 1,539,000 | 1,489,000 | 23,385,858 |

Project Name: Annual Inflow Reduction Program

Project Description

Budget: \$ 665,000 **Purpose:** Sewer
Location: City Wide **Project Manager:** Andrzej Kasiniak, P.E.
Description: The City will implement an annual inflow reduction program consisting of identifying and repairing inflow sources. Example: Installation of an I&I prevention devices such as manhole inserts, replacement of leaking pipes and replacement of manholes.
Justification: Flow monitoring data shows that the existing sewer system experiences high level of inflow during storm events.
Start Date: 2011 **Completion Date:** 2020

Capital Funding

Sources of Funding

| | | Prior Years | Six-Year Plan | | | | | | Total |
|---|-----------------------|---------------|---------------|----------------|----------|----------------|----------|----------------|----------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| 1 | Federal Grants | | | | | | | | - |
| 2 | State Grants | | | | | | | | - |
| 3 | County | | | | | | | | - |
| 4 | PWTF | | | | | | | | - |
| 5 | Voted Bonds | | | | | | | | - |
| 7 | City/Utility Reserves | 45,000 | 20,000 | 200,000 | | 200,000 | | 200,000 | 665,000 |
| | Total | 45,000 | 20,000 | 200,000 | - | 200,000 | - | 200,000 | 665,000 |

Capital Costs

| | | Prior Years | Six-Year Plan | | | | | | Total Costs |
|--|--------------------|---------------|---------------|----------------|----------|----------------|----------|----------------|----------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| | Planning & Design | | | 20,000 | | 20,000 | | 20,000 | 60,000 |
| | Land/ Right of Way | | | | | | | | - |
| | Construction | 45,000 | 20,000 | 180,000 | | 180,000 | | 180,000 | 605,000 |
| | Management | | | | | | | | - |
| | Total | 45,000 | 20,000 | 200,000 | - | 200,000 | - | 200,000 | 665,000 |

Estimated Impact on Future Operating Budgets

Notes: There will be no additional impact on future operating budgets.

| | | Prior Years | Six-Year Plan | | | | | | Total Costs |
|--|--------------|-------------|---------------|----------|----------|----------|----------|----------|-------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| | Operating | | | | | | | | - |
| | Debt | | | | | | | | - |
| | Total | - | - | - | - | - | - | - | - |

Project Name: Poulsbo Village Pump Station Upgrade

Project Description

Budget: \$300,000 **Purpose:** Sewer
Location: Poulsbo Village **Project Manager:** Andrzej Kasiniak, P.E.
Description: This project will include rehabilitation and upgrade of the Poulsbo Village wastewater pump station (electrical panel, controls, and pipes in a dry well).
Justification: The existing infrastructure is aged and the pump station is at capacity. Upgrade of the pump station is required in order to ensure reliability and replace aged infrastructure and appurtenances.
Start Date: 2015 **Completion Date:** 2015

Capital Funding

Sources of Funding

| | | Prior Years | Six-Year Plan | | | | | | Total |
|---|-----------------------|-------------|---------------|------|------|------|------|------|---------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| 1 | Federal Grants | | | | | | | | - |
| 2 | State Grants | | | | | | | | - |
| 3 | County | | | | | | | | - |
| 4 | PWTF | | | | | | | | - |
| 5 | Voted Bonds | | | | | | | | - |
| 7 | City/Utility Reserves | | 300,000 | | | | | | 300,000 |
| | Total | - | 300,000 | - | - | - | - | - | 300,000 |

Capital Costs

| | | Prior Years | Six-Year Plan | | | | | | Total Costs |
|--|--------------------|-------------|---------------|------|------|------|------|------|-------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| | Planning & Design | | 40,000 | | | | | | 40,000 |
| | Land/ Right of Way | | | | | | | | - |
| | Construction | | 240,000 | | | | | | 240,000 |
| | Management | | 20,000 | | | | | | 20,000 |
| | Total | - | 300,000 | - | - | - | - | - | 300,000 |

Estimated Impact on Future Operating Budgets

Notes: There will be no additional impact on future operating budgets.

| | | Prior Years | Six-Year Plan | | | | | | Total Costs |
|--|--------------|-------------|---------------|------|------|------|------|------|-------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| | Operating | | | | | | | | - |
| | Debt | | | | | | | | - |
| | Total | - | - | - | - | - | - | - | - |

Project Name: Harrison Force Main Replacement

Project Description

Budget: \$240,000 **Purpose:** Sewer
Location: Fjord Drive **Project Manager:** Andrzej Kasiniak, P.E.
Description: The current force main along Harrison is located along the beach line and the conditions are deteriorating. This project will replace the sanitary sewer line and move along a new alignment.
Justification: The existing FM has reached its usefull life.
Start Date: 2015 **Completion Date:** 2015

Capital Funding

Sources of Funding

| | | Prior Years | Six-Year Plan | | | | | | Total |
|---|-----------------------|---------------|----------------|----------|----------|----------|----------|----------|----------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| 1 | Federal Grants | | | | | | | | - |
| 2 | State Grants | | | | | | | | - |
| 3 | County | | | | | | | | - |
| 4 | PWTF | | | | | | | | - |
| 5 | Voted Bonds | | | | | | | | - |
| 7 | City/Utility Reserves | 40,000 | 200,000 | | | | | | 240,000 |
| | Total | 40,000 | 200,000 | - | - | - | - | - | 240,000 |

Capital Costs

| | | Prior Years | Six-Year Plan | | | | | | Total Costs |
|--|--------------------|---------------|----------------|----------|----------|----------|----------|----------|----------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| | Planning & Design | 40,000 | 20,000 | | | | | | 60,000 |
| | Land/ Right of Way | | | | | | | | - |
| | Construction | | 170,000 | | | | | | 170,000 |
| | Management | | 10,000 | | | | | | 10,000 |
| | Total | 40,000 | 200,000 | - | - | - | - | - | 240,000 |

Estimated Impact on Future Operating Budgets

Notes:

| | | Prior Years | Six-Year Plan | | | | | | Total Costs |
|--|--------------|-------------|---------------|----------|----------|----------|----------|----------|-------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| | Operating | | | | | | | | - |
| | Debt | | | | | | | | - |
| | Total | - | - | - | - | - | - | - | - |

Project Name: SR305 Force Main Extension

Project Description

Budget: \$900,000 **Purpose:** Sewer
Location: SR 305 **Project Manager:** Andrzej Kasiniak, P.E.
Description: The project will extend the existing force main from Tollefson to the Kitsap County chlorination station (4800 lf)
Justification: Prevent overflows and Increase the system capacity.
Start Date: 2015 **Completion Date:** 2016

Capital Funding

Sources of Funding

| | | Prior Years | Six-Year Plan | | | | | | Total |
|---|-----------------------|-------------|---------------|---------|------|------|------|------|---------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| 1 | Federal Grants | | | | | | | | - |
| 2 | State Grants | | | | | | | | - |
| 3 | County | | | | | | | | - |
| 4 | PWTF | | | | | | | | - |
| 5 | Voted Bonds | | | | | | | | - |
| 7 | City/Utility Reserves | | 100,000 | 800,000 | | | | | 900,000 |
| | Total | - | 100,000 | 800,000 | - | - | - | - | 900,000 |

Capital Costs

| | | Prior Years | Six-Year Plan | | | | | | Total Costs |
|--|--------------------|-------------|---------------|---------|------|------|------|------|-------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| | Planning & Design | | 100,000 | | | | | | 100,000 |
| | Land/ Right of Way | | | | | | | | - |
| | Construction | | | 750,000 | | | | | 750,000 |
| | Management | | | 50,000 | | | | | 50,000 |
| | Total | - | 100,000 | 800,000 | - | - | - | - | 900,000 |

Estimated Impact on Future Operating Budgets

Notes:

| | | Prior Years | Six-Year Plan | | | | | | Total Costs |
|--|--------------|-------------|---------------|------|------|------|------|------|-------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| | Operating | | | | | | | | - |
| | Debt | | | | | | | | - |
| | Total | - | - | - | - | - | - | - | - |

Project Name: Capital Facilities Charge for CK Plant

Project Description

Budget: \$5,646,530 **Purpose:** Sewer
Location: CK Treatment Plant **Project Manager:** Andrzej Kasiniak, P.E.
Description: City's capital contribution to the Central Kitsap treatment plant as required by contract with Kitsap County. The existing \$133,000 annual capital cost for prior plant improvements will expire in 2018.
Justification: Kitsap County contract requirement.
Start Date: 2010 **Completion Date:** 2018

Capital Funding

Sources of Funding

| | | Prior Years | Six-Year Plan | | | | | | Total |
|---|-----------------------|------------------|----------------|----------------|----------------|----------------|----------|----------|------------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| 1 | Federal Grants | | | | | | | | - |
| 2 | State Grants | | | | | | | | - |
| 4 | PWTF | 267,000 | | | | | | | 267,000 |
| 5 | Voted Bonds | 4,315,530 | | | | | | | 4,315,530 |
| 7 | City/Utility Reserves | 532,000 | 133,000 | 133,000 | 133,000 | 133,000 | | | 1,064,000 |
| | Total | 5,114,530 | 133,000 | 133,000 | 133,000 | 133,000 | - | - | 5,646,530 |

Capital Costs

| | | Prior Years | Six-Year Plan | | | | | | Total Costs |
|--|--------------------|------------------|----------------|----------------|----------------|----------------|----------|----------|------------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| | Planning & Design | | | | | | | | - |
| | Land/ Right of Way | | | | | | | | - |
| | Construction | 5,114,530 | 133,000 | 133,000 | 133,000 | 133,000 | | | 5,646,530 |
| | Management | | | | | | | | - |
| | Total | 5,114,530 | 133,000 | 133,000 | 133,000 | 133,000 | - | - | 5,646,530 |

Estimated Impact on Future Operating Budgets

Notes: There will be no additional impact on future operating budgets.

| | | Prior Years | Six-Year Plan | | | | | | Total Costs |
|--|--------------|-------------|---------------|----------|----------|----------|----------|----------|-------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| | Operating | | | | | | | | - |
| | Debt | | | | | | | | - |
| | Total | - | - | - | - | - | - | - | - |

Project Name: Kitsap County Pump Station #16 & 67 Replacement

Project Description

Budget: \$295,000 per year totalling \$5,900,000 over 20 years
Purpose: Sewer

Location: Keyport
Project Manager: Andrzej Kasiniak, P.E.

Description: Kitsap County will rebuild Pump Station # 16 and 67 in 2015. The estimated costs of these projects are \$5.9 Million which includes all applicable interest. Kitsap County will issue a 20 year bond at 4.5% annual interest to cover the cost of this project. The anticipated annual payment is \$295,000, these payments will begin in 2017.

Justification: Kitsap County contract requirement.

Start Date: 2017
Completion Date: 2037

Capital Funding

Sources of Funding

| | | Prior Years | Six-Year Plan | | | | | Total | |
|---|-----------------------|-------------|---------------|------|---------|---------|---------|---------|-----------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | | 2020 |
| 1 | Federal Grants | | | | | | | | - |
| 2 | State Grants | | | | | | | | - |
| 3 | County | | | | | | | | - |
| 5 | Voted Bonds | | | | | | | | - |
| 7 | City/Utility Reserves | | | | 295,000 | 295,000 | 295,000 | 295,000 | 1,180,000 |
| | Total | - | - | - | 295,000 | 295,000 | 295,000 | 295,000 | 1,180,000 |

Capital Costs

| | | Prior Years | Six-Year Plan | | | | | Total Costs | |
|--|--------------------|-------------|---------------|------|---------|---------|---------|-------------|-----------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | | 2020 |
| | Planning & Design | | | | | | | | - |
| | Land/ Right of Way | | | | | | | | - |
| | Construction | | | | 295,000 | 295,000 | 295,000 | 295,000 | 1,180,000 |
| | Management | | | | | | | | - |
| | Total | - | - | - | 295,000 | 295,000 | 295,000 | 295,000 | 1,180,000 |

Estimated Impact on Future Operating Budgets

Notes: There will be no additional impact on future operating budgets.

| | | Prior Years | Six-Year Plan | | | | | Total Costs | |
|--|--------------|-------------|---------------|------|------|------|------|-------------|------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | | 2020 |
| | Operating | | | | | | | | - |
| | Debt | | | | | | | | - |
| | Total | - | - | - | - | - | - | - | - |

Project Name: Kitsap County Sewer Plant Upgrade - Phase I

Project Description

Budget: \$229,000 per year totalling \$4,580,000 over 20 years **Purpose:** Sewer

Location: Brownsville **Project Manager:** Andrzej Kasiniak, P.E.

Description: Kitsap County is upgrading the Sanitary Sewer Treatment Plant in Brownsville. The estimated cost for Phase I upgrades is \$18,550,000. The City share is 0.95 Million Gallons Per Day(MGD)/6.0 MGD or 16%. Kitsap County will issue a 20 year bond at 4.5% annual interest to cover the cost of this project. Estimated monthly payments are \$229,000 per year beginning in 2016.

Justification: Kitsap County contract requirement.

Start Date: 2016 **Completion Date:** 2036

Capital Funding

Sources of Funding

| | | Prior Years | Six-Year Plan | | | | | Total | |
|---|-----------------------|-------------|---------------|---------|---------|---------|---------|---------|-----------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | | 2020 |
| 1 | Federal Grants | | | | | | | | - |
| 2 | State Grants | | | | | | | | - |
| 4 | PWTF | | | | | | | | - |
| 5 | Voted Bonds | | | | | | | | - |
| 7 | City/Utility Reserves | | | 229,000 | 229,000 | 229,000 | 229,000 | 229,000 | 1,145,000 |
| | Total | | - | 229,000 | 229,000 | 229,000 | 229,000 | 229,000 | 1,145,000 |

Capital Costs

| | | Prior Years | Six-Year Plan | | | | | Total Costs | |
|--|--------------------|-------------|---------------|---------|---------|---------|---------|-------------|-----------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | | 2020 |
| | Planning & Design | | | | | | | | - |
| | Land/ Right of Way | | | | | | | | - |
| | Construction | - | | 229,000 | 229,000 | 229,000 | 229,000 | 229,000 | 1,145,000 |
| | Management | | | | | | | | - |
| | Total | - | - | 229,000 | 229,000 | 229,000 | 229,000 | 229,000 | 1,145,000 |

Estimated Impact on Future Operating Budgets

Notes: There will be no additional impact on future operating budgets.

| | | Prior Years | Six-Year Plan | | | | | Total Costs | |
|--|--------------|-------------|---------------|------|------|------|------|-------------|------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | | 2020 |
| | Operating | | | | | | | | - |
| | Debt | | | | | | | | - |
| | Total | - | - | - | - | - | - | - | - |

Project Name: Kitsap County Sewer Plant Upgrade - Phase II

Project Description

Budget: \$185,000 per year totalling \$3,700,000 over 20 years
Purpose: Sewer

Location: Brownsville
Project Manager: Andrzej Kasiniak, P.E.

Description: Kitsap County will begin Phase II upgrade of the Sanitary Sewer Treatment Plan in Brownsville in 2019/2020. The estimated cost for these upgrades is \$15,000,000. The City share is 0.95 Million Gallons per Day(MGD)/6.0 MGD or 16%. Kitsap County will issue a 20 year bond at 4.5% annual interest to cover the cost of this project. The estimated payment is \$185,000 per year beginning in 2019.

Justification: Kitsap County contract requirement.

Start Date: 2019
Completion Date: 2039

Capital Funding

Sources of Funding

| | | Prior Years | Six-Year Plan | | | | | | Total |
|---|-----------------------|-------------|---------------|------|------|---------|---------|---------|---------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| 1 | Federal Grants | | | | | | | | - |
| 2 | State Grants | | | | | | | | - |
| 4 | PWTF | | | | | | | | - |
| 5 | Voted Bonds | | | | | | | | - |
| 7 | City/Utility Reserves | | | | | 185,000 | 185,000 | | 370,000 |
| | Total | | - | - | - | - | 185,000 | 185,000 | 370,000 |

Capital Costs

| | | Prior Years | Six-Year Plan | | | | | | Total Costs |
|--|--------------------|-------------|---------------|------|------|------|---------|---------|-------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| | Planning & Design | | | | | | | | - |
| | Land/ Right of Way | | | | | | | | - |
| | Construction | - | | | | | 185,000 | 185,000 | 370,000 |
| | Management | | | | | | | | - |
| | Total | - | - | - | - | - | 185,000 | 185,000 | 370,000 |

Estimated Impact on Future Operating Budgets

Notes: There will be no additional impact on future operating budgets.

| | | Prior Years | Six-Year Plan | | | | | | Total Costs |
|--|--------------|-------------|---------------|------|------|------|------|------|-------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| | Operating | | | | | | | | - |
| | Debt | | | | | | | | - |
| | Total | - | - | - | - | - | - | - | - |

Project Name: Replace Lemolo Pipe

Project Description

Budget: \$280,000/year or \$5,600,000 over 20 years
Purpose: Sewer
Location:
Project Manager: Andrzej Kasiniak, P.E.
Description: Kitsap County will replace the existing forecmain between Chlorination Station and Lemolo Beach. Project Cost Estimate is \$5,600,000. Kitsap County will issue 20 years bond at 4.5%. The City payment will be \$295,000/year. The payments will begin in 2019.
Justification: Kitsap County contract requirement.
Start Date: 2019 **Completion Date:** 2039

Capital Funding

Sources of Funding

| | | Prior Years | Six-Year Plan | | | | | | Total |
|---|-----------------------|-------------|---------------|------|------|---------|---------|---------|---------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| 1 | Federal Grants | | | | | | | | - |
| 2 | State Grants | | | | | | | | - |
| 4 | PWTF | | | | | | | | - |
| 5 | Voted Bonds | | | | | | | | - |
| 7 | City/Utility Reserves | | | | | 280,000 | 280,000 | | 560,000 |
| | Total | | - | - | - | - | 280,000 | 280,000 | 560,000 |

Capital Costs

| | | Prior Years | Six-Year Plan | | | | | | Total Costs |
|--|--------------------|-------------|---------------|------|------|------|---------|---------|-------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| | Planning & Design | | | | | | | | - |
| | Land/ Right of Way | | | | | | | | - |
| | Construction | - | | | | | 280,000 | 280,000 | 560,000 |
| | Management | | | | | | | | - |
| | Total | - | - | - | - | - | 280,000 | 280,000 | 560,000 |

Estimated Impact on Future Operating Budgets

Notes: There will be no additional impact on future operating budgets.

| | | Prior Years | Six-Year Plan | | | | | | Total Costs |
|--|--------------|-------------|---------------|------|------|------|------|------|-------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| | Operating | | | | | | | | - |
| | Debt | | | | | | | | - |
| | Total | - | - | - | - | - | - | - | - |

Project Name: Telemetry System

Project Description

Budget: \$59,000 **Purpose:** Sewer
Location: City Wide **Project Manager:** Andrzej Kasiniak, P.E.
Description: The existing SCADA (Supervisory Control and Data Acquisition) System is old and needs to be upgraded. The new system will be comprised of one MTU (master telemetry unit) and 23 RTUs (remote telemetry units). The telemetry provides only information input data. It does not allow the operator to remotely control or operate any facilities.
Justification: The existing system is 20 years old and does not meet the city's needs.

Start Date: 2015 **Completion Date:** 2015

Capital Funding

Sources of Funding

| | | Prior Years | Six-Year Plan | | | | | | Total |
|---|-----------------------|--------------|---------------|----------|----------|----------|----------|----------|---------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| 1 | Federal Grants | | | | | | | | - |
| 2 | State Grants | | | | | | | | - |
| 4 | PWTF | | | | | | | | - |
| 5 | Voted Bonds | | | | | | | | - |
| 7 | City/Utility Reserves | 9,000 | 50,000 | | | | | | 59,000 |
| | Total | 9,000 | 50,000 | - | - | - | - | - | 59,000 |

Capital Costs

| | | Prior Years | Six-Year Plan | | | | | | Total Costs |
|--|--------------------|--------------|---------------|----------|----------|----------|----------|----------|---------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| | Planning & Design | 9,000 | | | | | | | 9,000 |
| | Land/ Right of Way | | | | | | | | - |
| | Construction | - | 45,000 | | | | | | 45,000 |
| | Management | | 5,000 | | | | | | 5,000 |
| | Total | 9,000 | 50,000 | - | - | - | - | - | 59,000 |

Estimated Impact on Future Operating Budgets

Notes: There will be no additional impact on future operating budgets.

| | | Prior Years | Six-Year Plan | | | | | | Total Costs |
|--|--------------|-------------|---------------|----------|----------|----------|----------|----------|-------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| | Operating | | | | | | | | - |
| | Debt | | | | | | | | - |
| | Total | - | - | - | - | - | - | - | - |

Project Name: Liberty Bay Pump Station Improvements

Project Description

Budget: \$300,000 **Purpose:** Sewer
Location: Viking Avenue **Project Manager:** Andrzej Kasiniak, P.E.
Description: This project will include rehabilitation and upgrade of the Liberty Bay wastewater pump station (electrical panel, controls, and pipes in a dry well).
Justification: The existing infrastructure is aged and the pump station is at capacity. Upgrade of the pump station is required in order to ensure reliability and replace aged infrastructure and appurtenances.

Start Date: 2015 **Completion Date:** 2015

Capital Funding

Sources of Funding

| | | Prior Years | Six-Year Plan | | | | | Total | |
|---|-----------------------|-------------|---------------|------|------|------|------|-------|---------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | | 2020 |
| 1 | Federal Grants | | | | | | | | - |
| 2 | State Grants | | | | | | | | - |
| 3 | County | | | | | | | | - |
| 4 | PWTF | | | | | | | | - |
| 5 | Voted Bonds | | | | | | | | - |
| 7 | City/Utility Reserves | | 300,000 | | | | | | 300,000 |
| | Total | - | 300,000 | - | - | - | - | - | 300,000 |

Capital Costs

| | | Prior Years | Six-Year Plan | | | | | Total Costs | |
|--|--------------------|-------------|---------------|------|------|------|------|-------------|---------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | | 2020 |
| | Planning & Design | | 40,000 | | | | | | 40,000 |
| | Land/ Right of Way | | | | | | | | - |
| | Construction | | 240,000 | | | | | | 240,000 |
| | Management | | 20,000 | | | | | | 20,000 |
| | Total | - | 300,000 | - | - | - | - | - | 300,000 |

Estimated Impact on Future Operating Budgets

Notes: There will be no additional impact on future operating budgets.

| | | Prior Years | Six-Year Plan | | | | | Total Costs | |
|--|--------------|-------------|---------------|------|------|------|------|-------------|------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | | 2020 |
| | Operating | | | | | | | | - |
| | Debt | | | | | | | | - |
| | Total | - | - | - | - | - | - | - | - |

Project Name: Viking Ave Sewer Main

Project Description

Budget: \$150,000 **Purpose:** Sewer
Location: Viking Avenue, East **Project Manager:** Andrzej Kasiniak, P.E.
Description: The project will extend the sanitary sewer lines to the north-east corner of the Public Works Property on Viking Avenue. Several manholes will be installed as well as several service lines will be extended to provide sewer pipes for the future Public Works Facility and the property to the east. The project will be included in the Decant facility bid package.
Justification: According to the agreement between the City and the property owner to the east, the City is obligated to provide a sewer service line to his property.

Start Date: 2015 **Completion Date:** 2015

Capital Funding

Sources of Funding

| | | Prior Years | Six-Year Plan | | | | | | Total |
|---|-----------------------|-------------|---------------|------|------|------|------|------|---------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| 1 | Federal Grants | | | | | | | | - |
| 2 | State Grants | | | | | | | | - |
| 3 | County | | | | | | | | - |
| 4 | PWTF | | | | | | | | - |
| 5 | Voted Bonds | | | | | | | | - |
| 7 | City/Utility Reserves | | 150,000 | | | | | | 150,000 |
| | Total | - | 150,000 | - | - | - | - | - | 150,000 |

Capital Costs

| | | Prior Years | Six-Year Plan | | | | | | Total Costs |
|--|--------------------|-------------|---------------|------|------|------|------|------|-------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| | Planning & Design | | | | | | | | - |
| | Land/ Right of Way | | | | | | | | - |
| | Construction | | 130,000 | | | | | | 130,000 |
| | Management | | 20,000 | | | | | | 20,000 |
| | Total | - | 150,000 | - | - | - | - | - | 150,000 |

Estimated Impact on Future Operating Budgets

Notes: There will be no additional impact on future operating budgets.

| | | Prior Years | Six-Year Plan | | | | | | Total Costs |
|--|--------------|-------------|---------------|------|------|------|------|------|-------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| | Operating | | | | | | | | - |
| | Debt | | | | | | | | - |
| | Total | - | - | - | - | - | - | - | - |

Project Name: West Side Well Treatment for Manganese

Project Description

Budget: \$600,000 **Purpose:** Water
Location: Westside Well **Project Manager:** Andrzej Kasiniak, P.E.
Description: This project will install a treatment facility at the existing Westside Well site. Water quality reports have indicated a high manganese content in the raw water (.085 mg/L manganese).
Justification: A treatment facility would reduce the manganese content in the water. Department of Health guidelines call for a maximum content of .05 mg/L.
Start Date: 2017 **Completion Date:** 2018

Capital Funding

Sources of Funding

| | | Prior Years | Six-Year Plan | | | | | | Total |
|---|-----------------------|-------------|---------------|------|---------|---------|------|------|---------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| 1 | Federal Grants | | | | | | | | - |
| 2 | State Grants | | | | | | | | - |
| 3 | County | | | | | | | | - |
| 4 | PWTF | | | | | | | | - |
| 5 | Voted Bonds | | | | | | | | - |
| 7 | City/Utility Reserves | | | | 150,000 | 450,000 | | | 600,000 |
| | Total | - | - | - | 150,000 | 450,000 | - | - | 600,000 |

Capital Costs

| | | Prior Years | Six-Year Plan | | | | | | Total Costs |
|--|--------------------|-------------|---------------|------|---------|---------|------|------|-------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| | Planning & Design | | | | 140,000 | | | | 140,000 |
| | Land/ Right of Way | | | | | | | | - |
| | Construction | | | | | 440,000 | | | 440,000 |
| | Management | | | | 10,000 | 10,000 | | | 20,000 |
| | Total | - | - | - | 150,000 | 450,000 | - | - | 600,000 |

Estimated Impact on Future Operating Budgets

Notes: It is anticipated there will be limited budget impact in 2018 and 2019.

| | | Prior Years | Six-Year Plan | | | | | | Total Costs |
|--|--------------|-------------|---------------|------|------|-------|-------|------|-------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| | Operating | | | | | 5,000 | 5,000 | | 10,000 |
| | Debt | | | | | | | | - |
| | Total | - | - | - | - | 5,000 | 5,000 | - | 10,000 |

Project Name: Pugh Well/Lincoln #1 and #2 Treatment for Manganese

Project Description

Budget: \$1,310,000 **Purpose:** Water
Location: Lincoln **Project Manager:** Andrzej Kasiniak, P.E.
Description: This project will install a treatment facility at the new well sites. Water quality reports have indicated higher than "normal" manganese content in the raw water (0.109mg/l).
Justification: A treatment facility would reduce or eliminate the manganese in the finished water (<0.05 mg/l).
Start Date: 2014 **Completion Date:** 2015

Capital Funding

Sources of Funding

| | | Prior Years | Six-Year Plan | | | | | | Total |
|---|-----------------------|-------------|---------------|------|------|------|------|------|-----------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| 1 | Federal Grants | | | | | | | | - |
| 2 | State Grants | | | | | | | | - |
| 3 | County | | | | | | | | - |
| 4 | PWTF | | | | | | | | - |
| 5 | Voted Bonds | | | | | | | | - |
| 7 | City/Utility Reserves | 260,000 | 1,050,000 | | | | | | 1,310,000 |
| | Total | 260,000 | 1,050,000 | - | - | - | - | - | 1,310,000 |

Capital Costs

| | | Prior Years | Six-Year Plan | | | | | | Total Costs |
|--|--------------------|-------------|---------------|------|------|------|------|------|-------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| | Planning & Design | 250,000 | | | | | | | 250,000 |
| | Land/ Right of Way | | | | | | | | - |
| | Construction | | 1,000,000 | | | | | | 1,000,000 |
| | Management | 10,000 | 50,000 | | | | | | 60,000 |
| | Total | 260,000 | 1,050,000 | - | - | - | - | - | 1,310,000 |

Estimated Impact on Future Operating Budgets

Notes: It is anticipated there will be limited budget impact in 2016, 2017 and 2018.

| | | Prior Years | Six-Year Plan | | | | | | Total Costs |
|--|--------------|-------------|---------------|-------|-------|-------|------|------|-------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| | Operating | | | 5,000 | 5,000 | 5,000 | | | 15,000 |
| | Debt | | | | | | | | - |
| | Total | - | - | 5,000 | 5,000 | 5,000 | - | - | 15,000 |

Project Name: Hostmark Transmission Main

Project Description

Budget: \$500,000 **Purpose:** Water
Location: Hostmark Street **Project Manager:** Andrzej Kasiniak, P.E.
Description: This project will install a new transmission main between the Wilderness Park Booster and Raab Park in the East High Zone. The project consists of approximately 3,000 LF of 12-inch water main along Hostmark/Caldart. A new pressure reducing valve station will be installed to transfer supply from the East High Zone to the Middle Zone.
Justification: This project will allow the City to transfer supply between the Low and East and the High Zones to improve supply redundancy to both areas.
Start Date: 2016 **Completion Date:** 2016

Capital Funding

Sources of Funding

| | | Prior Years | Six-Year Plan | | | | | | Total |
|---|-----------------------|-------------|---------------|---------|------|------|------|------|---------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| 1 | Federal Grants | | | | | | | | - |
| 2 | State Grants | | | | | | | | - |
| 3 | County | | | | | | | | - |
| 4 | PWTF | | | | | | | | - |
| 5 | Voted Bonds | | | | | | | | - |
| 7 | City/Utility Reserves | | | 500,000 | | | | | 500,000 |
| | Total | - | - | 500,000 | - | - | - | - | 500,000 |

Capital Costs

| | | Prior Years | Six-Year Plan | | | | | | Total Costs |
|--|--------------------|-------------|---------------|---------|------|------|------|------|-------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| | Planning & Design | | | 50,000 | | | | | 50,000 |
| | Land/ Right of Way | | | | | | | | - |
| | Construction | | | 420,000 | | | | | 420,000 |
| | Management | | | 30,000 | | | | | 30,000 |
| | Total | - | - | 500,000 | - | - | - | - | 500,000 |

Estimated Impact on Future Operating Budgets

Notes: There will be no additional impact on future operating budgets.

| | | Prior Years | Six-Year Plan | | | | | | Total Costs |
|--|--------------|-------------|---------------|------|------|------|------|------|-------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| | Operating | | | | | | | | - |
| | Debt | | | | | | | | - |
| | Total | - | - | - | - | - | - | - | - |

Project Name: Wilderness Park Booster Station Replacement

Project Description

Budget: \$500,000 **Purpose:** Water
Location: Wilderness Park **Project Manager:** Andrzej Kasiniak, P.E.
Description: This project will construct a new booster station at the Wilderness Park reservoir site. The booster station will consist of three 750 gpm pumps, integrated control systems, standby generator, and an automatic transfer switch.
Justification: The project will eliminate the storage deficiency in the East High zone and it will provide redundancy to the Pugh and Lincoln wells.
Start Date: 2018 **Completion Date:** 2018

Capital Funding

Sources of Funding

| | | Prior Years | Six-Year Plan | | | | | | Total |
|---|-----------------------|-------------|---------------|------|---------|------|------|------|---------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| 1 | Federal Grants | | | | | | | | - |
| 2 | State Grants | | | | | | | | - |
| 3 | County | | | | | | | | - |
| 4 | PWTF | | | | | | | | - |
| 5 | Voted Bonds | | | | | | | | - |
| 7 | City/Utility Reserves | | | | 500,000 | | | | 500,000 |
| | Total | - | - | - | 500,000 | - | - | - | 500,000 |

Capital Costs

| | | Prior Years | Six-Year Plan | | | | | | Total Costs |
|--|--------------------|-------------|---------------|------|---------|--------|------|------|-------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| | Planning & Design | | | | | 60,000 | | | 60,000 |
| | Land/ Right of Way | | | | | | | | - |
| | Construction | | | | 420,000 | | | | 420,000 |
| | Management | | | | 20,000 | | | | 20,000 |
| | Total | - | - | - | 500,000 | - | - | - | 500,000 |

Estimated Impact on Future Operating Budgets

Notes: There will be no additional impact on future operating budgets.

| | | Prior Years | Six-Year Plan | | | | | | Total Costs |
|--|--------------|-------------|---------------|------|------|------|------|------|-------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| | Operating | | | | | | | | - |
| | Debt | | | | | | | | - |
| | Total | - | - | - | - | - | - | - | - |

Project Name: Nordness Street Main Replacement

Project Description

Budget: \$80,000 **Purpose:** Water
Location: Old Town Area **Project Manager:** Andrzej Kasiniak, P.E.
Description: This project will replace old and undersized water mains along Nordness Street from 9th Avenue to SR 305, approximately 500lf.
Justification: The project will improve the fire flow in Old Town Area.

Start Date: 2015 **Completion Date:** 2015

Capital Funding

Sources of Funding

| | | Prior Years | Six-Year Plan | | | | | | Total |
|---|-----------------------|-------------|---------------|------|------|------|------|------|--------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| 1 | Federal Grants | | | | | | | | - |
| 2 | State Grants | | | | | | | | - |
| 3 | County | | | | | | | | - |
| 4 | PWTF | | | | | | | | - |
| 5 | Voted Bonds | | | | | | | | - |
| 7 | City/Utility Reserves | | 80,000 | | | | | | 80,000 |
| | Total | - | 80,000 | - | - | - | - | - | 80,000 |

Capital Costs

| | | Prior Years | Six-Year Plan | | | | | | Total Costs |
|--|--------------------|-------------|---------------|------|------|------|------|------|-------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| | Planning & Design | | 20,000 | | | | | | 20,000 |
| | Land/ Right of Way | | | | | | | | - |
| | Construction | | 50,000 | | | | | | 50,000 |
| | Management | | 10,000 | | | | | | 10,000 |
| | Total | - | 80,000 | - | - | - | - | - | 80,000 |

Estimated Impact on Future Operating Budgets

Notes: There will be no additional impact on future operating budgets.

| | | Prior Years | Six-Year Plan | | | | | | Total Costs |
|--|--------------|-------------|---------------|------|------|------|------|------|-------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| | Operating | | | | | | | | - |
| | Debt | | | | | | | | - |
| | Total | - | - | - | - | - | - | - | - |

Project Name: Hostmark Distribution Main

Project Description

Budget: \$600,000 **Purpose:** Water
Location: Hostmark Street **Project Manager:** Andrzej Kasiniak, P.E.
Description: This project will replace a distribution main between Caldart Ave and SR 305 as well as between SR 305 and Front Street.
Justification: The existing main is old and needs to be replaced
Start Date: 2016 **Completion Date:** 2016

Capital Funding

Sources of Funding

| | | Prior Years | Six-Year Plan | | | | | | Total |
|---|-----------------------|-------------|---------------|---------|------|------|------|------|---------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| 1 | Federal Grants | | | | | | | | - |
| 2 | State Grants | | | | | | | | - |
| 3 | County | | | | | | | | - |
| 4 | PWTF | | | | | | | | - |
| 5 | Voted Bonds | | | | | | | | - |
| 7 | City/Utility Reserves | | | 600,000 | | | | | 600,000 |
| | Total | - | - | 600,000 | - | - | - | - | 600,000 |

Capital Costs

| | | Prior Years | Six-Year Plan | | | | | | Total Costs |
|--|--------------------|-------------|---------------|---------|------|------|------|------|-------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| | Planning & Design | | | 60,000 | | | | | 60,000 |
| | Land/ Right of Way | | | | | | | | - |
| | Construction | | | 500,000 | | | | | 500,000 |
| | Management | | | 40,000 | | | | | 40,000 |
| | Total | - | | 600,000 | - | - | - | - | 600,000 |

Estimated Impact on Future Operating Budgets

Notes: There will be no additional impact on future operating budgets.

| | | Prior Years | Six-Year Plan | | | | | | Total Costs |
|--|--------------|-------------|---------------|------|------|------|------|------|-------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| | Operating | | | | | | | | - |
| | Debt | | | | | | | | - |
| | Total | - | - | - | - | - | - | - | - |

Project Name: Viking Ave. PRV Installation

Project Description

Budget: \$220,000 **Purpose:** Water
Location: Viking Avenue **Project Manager:** Andrzej Kasiniak, P.E.
Description: The project will install two Pressue Reducing Valve systems in the vicinity of Viking Avenue
Justification: The existing water pressure in the vicinity of Viking Avenue is very high (180 psi) and needs to be reduced
Start Date: 2015 **Completion Date:** 2015

Capital Funding

Sources of Funding

| | | Prior Years | Six-Year Plan | | | | | | Total |
|---|-----------------------|-------------|---------------|------|------|------|------|------|---------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| 1 | Federal Grants | | | | | | | | - |
| 2 | State Grants | | | | | | | | - |
| 3 | County | | | | | | | | - |
| 4 | PWTF | | | | | | | | - |
| 5 | Voted Bonds | | | | | | | | - |
| 7 | City/Utility Reserves | | 220,000 | | | | | | 220,000 |
| | Total | - | 220,000 | - | - | - | - | - | 220,000 |

Capital Costs

| | | Prior Years | Six-Year Plan | | | | | | Total Costs |
|--|--------------------|-------------|---------------|------|------|------|------|------|-------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| | Planning & Design | | 30,000 | | | | | | 30,000 |
| | Land/ Right of Way | | | | | | | | - |
| | Construction | | 180,000 | | | | | | 180,000 |
| | Management | | 10,000 | | | | | | 10,000 |
| | Total | - | 220,000 | - | | | - | - | 220,000 |

Estimated Impact on Future Operating Budgets

Notes: There will be no additional impact on future operating budgets.

| | | Prior Years | Six-Year Plan | | | | | | Total Costs |
|--|-----------|-------------|---------------|------|------|------|------|------|-------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| | Operating | | | | | | | | - |
| | Debt | | | | | | | | - |
| | Total | - | - | - | - | - | - | - | - |

Project Name: SR 305 Crossing

Project Description

Budget: \$200,000 **Purpose:** Water
Location: SR 305 **Project Manager:** Andrzej Kasiniak, P.E.
Description: This project will replace the old water main accross SR305.
Justification: The project will replace old and undersized pipe.
Start Date: 2018 **Completion Date:** 2018

Capital Funding

Sources of Funding

| | | Prior Years | Six-Year Plan | | | | | Total | |
|---|-----------------------|-------------|---------------|------|---------|------|------|-------|---------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | | 2020 |
| 1 | Federal Grants | | | | | | | | - |
| 2 | State Grants | | | | | | | | - |
| 3 | County | | | | | | | | - |
| 4 | PWTF | | | | | | | | - |
| 5 | Voted Bonds | | | | | | | | - |
| 7 | City/Utility Reserves | | | | 200,000 | | | | 200,000 |
| | Total | - | - | - | 200,000 | - | - | - | 200,000 |

Capital Costs

| | | Prior Years | Six-Year Plan | | | | | Total Costs | |
|--|--------------------|-------------|---------------|------|------|---------|------|-------------|---------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | | 2020 |
| | Planning & Design | | | | | 50,000 | | | 50,000 |
| | Land/ Right of Way | | | | | | | | - |
| | Construction | | | | | 140,000 | | | 140,000 |
| | Management | | | | | 10,000 | | | 10,000 |
| | Total | - | - | - | - | 200,000 | - | - | 200,000 |

Estimated Impact on Future Operating Budgets

Notes: There will be no additional impact on future operating budgets.

| | | Prior Years | Six-Year Plan | | | | | Total Costs | |
|--|--------------|-------------|---------------|------|------|------|------|-------------|------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | | 2020 |
| | Operating | | | | | | | | - |
| | Debt | | | | | | | | - |
| | Total | - | - | - | - | - | - | - | - |

Project Name: Raab Park Water Tank Replacement

Project Description

Budget: \$680,000 **Purpose:** Water
Location: Raab Park **Project Manager:** Andrzej Kasiniak, P.E.
Description: This project will replace the existing 150K gallon tank with a 300K gallon tank.
Justification: The existing tank is old and it does not meet seismic design standards
Start Date: 2017 **Completion Date:** 2018

Capital Funding

Sources of Funding

| | | Prior Years | Six-Year Plan | | | | | 2020 | Total |
|---|-----------------------|-------------|---------------|------|--------|---------|------|------|---------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | | |
| 1 | Federal Grants | | | | | | | | - |
| 2 | State Grants | | | | | | | | - |
| 3 | County | | | | | | | | - |
| 4 | PWTF | | | | | | | | - |
| 5 | Voted Bonds | | | | | | | | - |
| 7 | City/Utility Reserves | | | | 80,000 | 600,000 | | | 680,000 |
| | Total | - | - | - | 80,000 | 600,000 | - | - | 680,000 |

Capital Costs

| | | Prior Years | Six-Year Plan | | | | | 2020 | Total Costs |
|--|--------------------|-------------|---------------|------|--------|---------|------|------|-------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | | |
| | Planning & Design | | | | 70,000 | | | | 70,000 |
| | Land/ Right of Way | | | | | | | | - |
| | Construction | | | | | 550,000 | | | 550,000 |
| | Management | | | | 10,000 | 50,000 | | | 60,000 |
| | Total | - | - | - | 80,000 | 600,000 | - | - | 680,000 |

Estimated Impact on Future Operating Budgets

Notes: There will be no additional impact on future operating budgets.

| | | Prior Years | Six-Year Plan | | | | | 2020 | Total Costs |
|--|-----------|-------------|---------------|------|------|------|------|------|-------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | | |
| | Operating | | | | | | | | - |
| | Debt | | | | | | | | - |
| | Total | - | - | - | - | - | - | - | - |

Project Name: Wilderness Tank Retrofit

Project Description

Budget: \$500,000 **Purpose:** Water
Location: Wilderness Park **Project Manager:** Andrzej Kasiniak, P.E.
Description: Project will retrofit the 1M gallon tank located in Wilderness Park.
Justification: The existing tank is old and it does not meet seismic design standards
Start Date: 2016 **Completion Date:** 2017

Capital Funding

Sources of Funding

| | | Prior Years | | | | | | | Total |
|---|-----------------------|-------------|------|--------|---------|------|------|------|---------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| 1 | Federal Grants | | | | | | | | - |
| 2 | State Grants | | | | | | | | - |
| 3 | County | | | | | | | | - |
| 4 | PWTF | | | | | | | | - |
| 5 | Voted Bonds | | | | | | | | - |
| 7 | City/Utility Reserves | | | 80,000 | 420,000 | | | | 500,000 |
| | Total | - | - | 80,000 | 420,000 | - | - | - | 500,000 |

Capital Costs

| | | Prior Years | | | | | | | Total Costs |
|--|--------------------|-------------|------|--------|---------|------|------|------|-------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| | Planning & Design | | | 70,000 | | | | | 70,000 |
| | Land/ Right of Way | | | | | | | | - |
| | Construction | | | | 400,000 | | | | 400,000 |
| | Management | | | 10,000 | 20,000 | | | | 30,000 |
| | Total | - | - | 80,000 | 420,000 | - | - | - | 500,000 |

Estimated Impact on Future Operating Budgets

Notes: There will be no additional impact on future operating budgets.

| | | Prior Years | | | | | | | Total Costs |
|--|--------------|-------------|------|------|------|------|------|------|-------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| | Operating | | | | | | | | - |
| | Debt | | | | | | | | - |
| | Total | - | - | - | - | - | - | - | - |

Project Name: Matson Water Main Replacement

Project Description

Budget: \$330,000 **Purpose:** Water
Location: Old Town Area **Project Manager:** Andrzej Kasiniak, P.E.
Description: The project will replace the undersized water main along three streets: Matson, Sommerseth, and Haugen.
Justification: The project will improve the fire flow in Old Town Area.
Start Date: 2015 **Completion Date:** 2015

Capital Funding

Sources of Funding

| | | Prior Years | Six-Year Plan | | | | | | Total |
|---|-----------------------|-------------|---------------|------|------|------|------|------|---------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| 1 | Federal Grants | | | | | | | | - |
| 2 | State Grants | | | | | | | | - |
| 3 | County | | | | | | | | - |
| 4 | PWTF | | | | | | | | - |
| 5 | Voted Bonds | | | | | | | | - |
| 7 | City/Utility Reserves | | 330,000 | | | | | | 330,000 |
| | Total | - | 330,000 | - | - | - | - | - | 330,000 |

Capital Costs

| | | Prior Years | Six-Year Plan | | | | | | Total Costs |
|--|--------------------|-------------|---------------|------|------|------|------|------|-------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| | Planning & Design | | 20,000 | | | | | | 20,000 |
| | Land/ Right of Way | | | | | | | | - |
| | Construction | | 300,000 | | | | | | 300,000 |
| | Management | | 10,000 | | | | | | 10,000 |
| | Total | - | 330,000 | - | - | - | - | - | 330,000 |

Estimated Impact on Future Operating Budgets

Notes: There will be no additional impact on future operating budgets.

| | | Prior Years | Six-Year Plan | | | | | | Total Costs |
|--|--------------|-------------|---------------|------|------|------|------|------|-------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| | Operating | | | | | | | | - |
| | Debt | | | | | | | | - |
| | Total | - | - | - | - | - | - | - | - |

Project Name: Fjord Street Main Replacement

Project Description

Budget: \$120,000 **Purpose:** Water
Location: Old Town Area **Project Manager:** Andrzej Kasiniak, P.E.
Description: The project will replace the undersized water main along Fjord Street between Marine Science Center and Harrison.
Justification: The project will improve the fire flow in Old Town Area.
Start Date: 2015 **Completion Date:** 2015

Capital Funding

Sources of Funding

| | | Prior Years | Six-Year Plan | | | | | | Total |
|---|-----------------------|-------------|---------------|------|------|------|------|------|---------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| 1 | Federal Grants | | | | | | | | - |
| 2 | State Grants | | | | | | | | - |
| 3 | County | | | | | | | | - |
| 4 | PWTF | | | | | | | | - |
| 5 | Voted Bonds | | | | | | | | - |
| 7 | City/Utility Reserves | | 120,000 | | | | | | 120,000 |
| | Total | - | 120,000 | - | - | - | - | - | 120,000 |

Capital Costs

| | | Prior Years | Six-Year Plan | | | | | | Total Costs |
|--|--------------------|-------------|---------------|------|------|------|------|------|-------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| | Planning & Design | | 10,000 | | | | | | 10,000 |
| | Land/ Right of Way | | | | | | | | - |
| | Construction | | 100,000 | | | | | | 100,000 |
| | Management | | 10,000 | | | | | | 10,000 |
| | Total | - | 120,000 | - | - | - | - | - | 120,000 |

Estimated Impact on Future Operating Budgets

Notes: There will be no additional impact on future operating budgets.

| | | Prior Years | Six-Year Plan | | | | | | Total Costs |
|--|--------------|-------------|---------------|------|------|------|------|------|-------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| | Operating | | | | | | | | - |
| | Debt | | | | | | | | - |
| | Total | - | - | - | - | - | - | - | - |

Project Name: Old Town Water Main Replacement

Project Description

Budget: \$330,000 **Purpose:** Water
Location: Old Town Area **Project Manager:** Andrzej Kasiniak, P.E.
Description: The project will replace the undersized water main along three streets: Harrison, Eliason, and Ryen
Justification: The project will improve the fire flow in Old Town Area.
Start Date: 2019 **Completion Date:** 2019

Capital Funding

Sources of Funding

| | | Prior Years | Six-Year Plan | | | | | | Total |
|---|-----------------------|-------------|---------------|------|------|------|------|---------|---------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| 1 | Federal Grants | | | | | | | | - |
| 2 | State Grants | | | | | | | | - |
| 3 | County | | | | | | | | - |
| 4 | PWTF | | | | | | | | - |
| 5 | Voted Bonds | | | | | | | | - |
| 7 | City/Utility Reserves | | | | | | | 330,000 | 330,000 |
| | Total | - | - | - | - | - | - | 330,000 | 330,000 |

Capital Costs

| | | Prior Years | Six-Year Plan | | | | | | Total Costs |
|--|--------------------|-------------|---------------|------|------|------|------|---------|-------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| | Planning & Design | | | | | | | 20,000 | 20,000 |
| | Land/ Right of Way | | | | | | | | - |
| | Construction | | | | | | | 300,000 | 300,000 |
| | Management | | | | | | | 10,000 | 10,000 |
| | Total | - | - | - | - | - | - | 330,000 | 330,000 |

Estimated Impact on Future Operating Budgets

Notes: There will be no additional impact on future operating budgets.

| | | Prior Years | Six-Year Plan | | | | | | Total Costs |
|--|-----------|-------------|---------------|------|------|------|------|------|-------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| | Operating | | | | | | | | - |
| | Debt | | | | | | | | - |
| | Total | - | - | - | - | - | - | - | - |

Project Name: Front Street Water Main Replacement

Project Description

Budget: \$220,000 **Purpose:** Water
Location: Front Street **Project Manager:** Andrzej Kasiniak, P.E.
Description: The project will replace the "old" Cast Iron water main with Ductile Iron water main along Front Street between Jensen and 4th Ave

Justification: The existing main is "old" and needs to be replaced

Start Date: 2016 **Completion Date:** 2016

Capital Funding

Sources of Funding

| | | Prior Years | Six-Year Plan | | | | | | Total |
|---|-----------------------|-------------|---------------|---------|------|------|------|------|---------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| 1 | Federal Grants | | | | | | | | - |
| 2 | State Grants | | | | | | | | - |
| 3 | County | | | | | | | | - |
| 4 | PWTF | | | | | | | | - |
| 5 | Voted Bonds | | | | | | | | - |
| 7 | City/Utility Reserves | | | 220,000 | | | | | 220,000 |
| | Total | - | - | 220,000 | - | - | - | - | 220,000 |

Capital Costs

| | | Prior Years | Six-Year Plan | | | | | | Total Costs |
|--|--------------------|-------------|---------------|---------|------|------|------|------|-------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| | Planning & Design | | | 20,000 | | | | | 20,000 |
| | Land/ Right of Way | | | | | | | | - |
| | Construction | | | 190,000 | | | | | 190,000 |
| | Management | | | 10,000 | | | | | 10,000 |
| | Total | - | - | 220,000 | - | - | - | - | 220,000 |

Estimated Impact on Future Operating Budgets

Notes: There will be no additional impact on future operating budgets.

| | | Prior Years | Six-Year Plan | | | | | | Total Costs |
|--|--------------|-------------|---------------|------|------|------|------|------|-------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| | Operating | | | | | | | | - |
| | Debt | | | | | | | | - |
| | Total | - | - | - | - | - | - | - | - |

Project Name: Telemetry System

Project Description

Budget: \$59,000 **Purpose:** Water
Location: City Wide **Project Manager:** Andrzej Kasiniak, P.E.
Description: The existing SCADA (Supervisory Control and Data Acquisition) System is old and needs to be upgraded. The new system will be comprised of one MTU (master telemetry unit) and 23 RTUs (remote telemetry units). The telemetry provides only information input data. It does not allow the operator to remotely control or operate
Justification: The existing system is 20 year old and does not meet the city's needs.
Start Date: 2015 **Completion Date:** 2015

Capital Funding

Sources of Funding

| | | Prior Years | Six-Year Plan | | | | | | Total |
|---|-----------------------|-------------|---------------|------|------|------|------|------|--------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| 1 | Federal Grants | | | | | | | | - |
| 2 | State Grants | | | | | | | | - |
| 4 | PWTF | | | | | | | | - |
| 5 | Voted Bonds | | | | | | | | - |
| 7 | City/Utility Reserves | 9,000 | 50,000 | | | | | | 59,000 |
| | Total | 9,000 | 50,000 | - | - | - | - | - | 59,000 |

Capital Costs

| | | Prior Years | Six-Year Plan | | | | | | Total Costs |
|--|--------------------|-------------|---------------|------|------|------|------|------|-------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| | Planning & Design | 9,000 | | | | | | | 9,000 |
| | Land/ Right of Way | | | | | | | | - |
| | Construction | - | 45,000 | | | | | | 45,000 |
| | Management | | 5,000 | | | | | | 5,000 |
| | Total | 9,000 | 50,000 | - | - | - | - | - | 59,000 |

Estimated Impact on Future Operating Budgets

Notes: There will be no additional impact on future operating budgets.

| | | Prior Years | Six-Year Plan | | | | | | Total Costs |
|--|-----------|-------------|---------------|------|------|------|------|------|-------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| | Operating | | | | | | | | - |
| | Debt | | | | | | | | - |
| | Total | - | - | - | - | - | - | - | - |

Project Name: Finn Hill Tank Painting

Project Description

Budget: \$300,000 **Purpose:** Water
Location: Finn Hill **Project Manager:** Andrzej Kasiniak, P.E.
Description: The City plans to recoat the Finn Hill Water Tank in 2018.
Justification: Periodic coating needs to be applied to protect the structure from damage.
Start Date: 2018 **Completion Date:** 2018

Capital Funding

Sources of Funding

| | | Prior Years | Six-Year Plan | | | | | | Total |
|---|-----------------------|-------------|---------------|------|---------|---------|------|------|---------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| 1 | Federal Grants | | | | | | | | - |
| 2 | State Grants | | | | | | | | - |
| 4 | PWTF | | | | | | | | - |
| 5 | Voted Bonds | | | | | | | | - |
| 7 | City/Utility Reserves | | | | 300,000 | | | | 300,000 |
| | Total | | - | - | - | 300,000 | - | - | 300,000 |

Capital Costs

| | | Prior Years | Six-Year Plan | | | | | | Total Costs |
|--|--------------------|-------------|---------------|------|---------|------|------|------|-------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| | Planning & Design | | | | | | | | - |
| | Land/ Right of Way | | | | | | | | - |
| | Construction | - | | | 270,000 | | | | 270,000 |
| | Management | | | | 30,000 | | | | 30,000 |
| | Total | - | - | - | 300,000 | - | - | - | 300,000 |

Estimated Impact on Future Operating Budgets

Notes: There will be no additional impact on future operating budgets.

| | | Prior Years | Six-Year Plan | | | | | | Total Costs |
|--|--------------|-------------|---------------|------|------|------|------|------|-------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| | Operating | | | | | | | | - |
| | Debt | | | | | | | | - |
| | Total | - | - | - | - | - | - | - | - |

Project Name: Olhava Tank Painting

Project Description

Budget: \$300,000 **Purpose:** Water
Location: Olhava **Project Manager:** Andrzej Kasiniak, P.E.
Description: The City plans to recoat the Olhava Water Tank in 2020.

Justification: Periodic coating needs to be applied to protect the structure from damage.

Start Date: 2020 **Completion Date:** 2020

Capital Funding

Sources of Funding

| | | Prior Years | Six-Year Plan | | | | | | Total |
|---|-----------------------|-------------|---------------|------|------|------|------|---------|---------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| 1 | Federal Grants | | | | | | | | - |
| 2 | State Grants | | | | | | | | - |
| 4 | PWTF | | | | | | | | - |
| 5 | Voted Bonds | | | | | | | | - |
| 7 | City/Utility Reserves | | | | | | | 300,000 | 300,000 |
| | Total | | - | - | - | - | - | 300,000 | 300,000 |

Capital Costs

| | | Prior Years | Six-Year Plan | | | | | | Total Costs |
|--|--------------------|-------------|---------------|------|------|------|------|---------|-------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| | Planning & Design | | | | | | | | - |
| | Land/ Right of Way | | | | | | | | - |
| | Construction | - | | | | | | 270,000 | 270,000 |
| | Management | | | | | | | 30,000 | 30,000 |
| | Total | - | - | - | - | - | - | 300,000 | 300,000 |

Estimated Impact on Future Operating Budgets

Notes: There will be no additional impact on future operating budgets.

| | | Prior Years | Six-Year Plan | | | | | | Total Costs |
|--|-----------|-------------|---------------|------|------|------|------|------|-------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| | Operating | | | | | | | | - |
| | Debt | | | | | | | | - |
| | Total | - | - | - | - | - | - | - | - |

Project Name: Liberty Ridge Apartment Fire Flow Improvements

Project Description

Budget: \$100,000 **Purpose:** Water
Location: Liberty Ridge **Project Manager:** Andrzej Kasiniak, P.E.
Description: The Liberty Ridge Apartments does not have sufficient fire flow. As a temporary solution the City installed and operates the booster pump station. The permanent solution is to install 8" main that will connect the Bond Road main to 1st Avenue main.
Justification: Improve fire flow
Start Date: 2019 **Completion Date:** 2019

Capital Funding

Sources of Funding

| | | Prior Years | Six-Year Plan | | | | | Total | |
|---|-----------------------|-------------|---------------|------|------|------|------|---------|---------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | | 2020 |
| 1 | Federal Grants | | | | | | | | - |
| 2 | State Grants | | | | | | | | - |
| 4 | PWTF | | | | | | | | - |
| 5 | Voted Bonds | | | | | | | | - |
| 7 | City/Utility Reserves | | | | | | | 100,000 | 100,000 |
| | Total | | - | - | - | - | - | 100,000 | 100,000 |

Capital Costs

| | | Prior Years | Six-Year Plan | | | | | Total Costs | |
|--|--------------------|-------------|---------------|------|------|------|------|-------------|---------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | | 2020 |
| | Planning & Design | | | | | | | | - |
| | Land/ Right of Way | | | | | | | | - |
| | Construction | - | | | | | | 20,000 | 20,000 |
| | Management | | | | | | | 80,000 | 80,000 |
| | Total | - | - | - | - | - | - | 100,000 | 100,000 |

Estimated Impact on Future Operating Budgets

Notes: There will be no additional impact on future operating budgets.

| | | Prior Years | Six-Year Plan | | | | | Total Costs | |
|--|-----------|-------------|---------------|------|------|------|------|-------------|------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | | 2020 |
| | Operating | | | | | | | | - |
| | Debt | | | | | | | | - |
| | Total | - | - | - | - | - | - | - | - |

Project Name: Long Term Water Supply Study

Project Description

Budget: \$30,000 **Purpose:** Water
Location: City Wide **Project Manager:** Andrzej Kasiniak, P.E.
Description: The City plans to do a study verifying we are maximizing our existing water rights.

Justification: The City has sufficient water rights to supply water demands through 2034 but it will not be able to meet the maximum daily demand in the recommended 18-hour pumping period starting in 2018.

Start Date: 2018 **Completion Date:** 2018

Capital Funding

Sources of Funding

| | | Prior Years | Six-Year Plan | | | | | | Total |
|---|-----------------------|-------------|---------------|------|--------|--------|------|------|--------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| 1 | Federal Grants | | | | | | | | - |
| 2 | State Grants | | | | | | | | - |
| 4 | PWTF | | | | | | | | - |
| 5 | Voted Bonds | | | | | | | | - |
| 7 | City/Utility Reserves | | | | 30,000 | | | | 30,000 |
| | Total | | - | - | - | 30,000 | - | - | 30,000 |

Capital Costs

| | | Prior Years | Six-Year Plan | | | | | | Total Costs |
|--|--------------------|-------------|---------------|------|--------|------|------|------|-------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| | Planning & Design | | | | | | | | - |
| | Land/ Right of Way | | | | | | | | - |
| | Construction | - | | | 30,000 | | | | 30,000 |
| | Management | | | | | | | | - |
| | Total | - | - | - | 30,000 | - | - | - | 30,000 |

Estimated Impact on Future Operating Budgets

Notes: There will be no additional impact on future operating budgets.

| | | Prior Years | Six-Year Plan | | | | | | Total Costs |
|--|--------------|-------------|---------------|------|------|------|------|------|-------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| | Operating | | | | | | | | - |
| | Debt | | | | | | | | - |
| | Total | - | - | - | - | - | - | - | - |

Project Name: Dogfish Creek Restoration

Project Description

Budget: \$685,000 **Purpose:** Storm Drain
Location: South Fork of Dogfish Creek **Project Manager:** Andrzej Kasiniak, P.E.
Description: This project will reduce flooding, improve the Creek appearance, and enhance salmon migration upstream.
Justification: Dogfish Creek routinely overflows its banks onto the Public Works property and the Poulsbo Village Shopping Center. The culvert under 8th Avenue is too small and can flood, especially when partially blocked with sediment. Heavy brush and debris restricts flow and salmon migration in sections through Centennial Park. The proposed projects are identified in the Master Plan.
Start Date: 2011 **Completion Date:** 2018

Capital Funding

Sources of Funding

| | | Prior Years | Six-Year Plan | | | | | | Total |
|---|-----------------------|-------------|---------------|---------|--------|---------|------|------|---------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| 1 | Federal Grants | | | | | | | | - |
| 2 | State Grants | | 75,000 | 200,000 | 60,000 | 200,000 | | | 535,000 |
| 3 | County | | | | | | | | - |
| 4 | PWTF | | | | | | | | - |
| 5 | Voted Bonds | | | | | | | | - |
| 7 | City/Utility Reserves | 5,000 | 25,000 | 50,000 | 20,000 | 50,000 | | | 150,000 |
| | Total | 5,000 | 100,000 | 250,000 | 80,000 | 250,000 | - | - | 685,000 |

Capital Costs

| | | Prior Years | Six-Year Plan | | | | | | Total Costs |
|--|--------------------|-------------|---------------|---------|--------|---------|------|------|-------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| | Planning & Design | 5,000 | 100,000 | | 80,000 | | | | 185,000 |
| | Land/ Right of Way | | | | | | | | - |
| | Construction | | | 230,000 | | 230,000 | | | 460,000 |
| | Management | | | 20,000 | | 20,000 | | | 40,000 |
| | Total | 5,000 | 100,000 | 250,000 | 80,000 | 250,000 | - | - | 685,000 |

Estimated Impact on Future Operating Budgets

Notes: There will be no additional impact on future operating budgets.

| | | Prior Years | Six-Year Plan | | | | | | Total Costs |
|--|--------------|-------------|---------------|------|------|------|------|------|-------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| | Operating | | | | | | | | - |
| | Debt | | | | | | | | - |
| | Total | - | - | - | - | - | - | - | - |

Project Name: Noll Road Culvert Replacement/Bjorgen Creek Culvert

Project Description

Budget: \$590,000 **Purpose:** Storm Drain
Location: South of Noll Road **Project Manager:** Andrzej Kasiniak, P.E.
Description: This project will replace the existing 36-in culvert with a 8/10 foot wide culvert.
Justification: The existing culvert is undersized. Therefore: 1) Creates a fish passage barrier and 2) Creates flooding problem.
Start Date: 2009 **Completion Date:** 2016

Capital Funding

Sources of Funding

| | | Prior Years | Six-Year Plan | | | | | | Total |
|---|-----------------------|---------------|---------------|----------------|----------|----------|----------|----------|----------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| 1 | Federal Grants | | | | | | | | - |
| 2 | State Grants | | | 400,000 | | | | | 400,000 |
| 3 | County | | | | | | | | - |
| 4 | PWTF | | | | | | | | - |
| 5 | Voted Bonds | | | | | | | | - |
| 7 | City/Utility Reserves | 60,000 | 30,000 | 100,000 | | | | | 190,000 |
| | Total | 60,000 | 30,000 | 500,000 | - | - | - | - | 590,000 |

Capital Costs

| | | Prior Years | Six-Year Plan | | | | | | Total Costs |
|--|--------------------|---------------|---------------|----------------|----------|----------|----------|----------|----------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| | Planning & Design | 60,000 | 30,000 | 480,000 | | | | | 570,000 |
| | Land/ Right of Way | | | | | | | | - |
| | Construction | | | | | | | | - |
| | Management | | | 20,000 | | | | | 20,000 |
| | Total | 60,000 | 30,000 | 500,000 | - | - | - | - | 590,000 |

Estimated Impact on Future Operating Budgets

Notes: It is anticipated there will be limited budget impact in 2015 and 2016.

| | | Prior Years | Six-Year Plan | | | | | | Total Costs |
|--|--------------|--------------|---------------|--------------|----------|----------|----------|----------|--------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| | Operating | 4,000 | 2,000 | 2,000 | | | | | 8,000 |
| | Debt | | | | | | | | - |
| | Total | 4,000 | 2,000 | 2,000 | - | - | - | - | 8,000 |

Project Name: Replace Storm Drains in Ridgewood /Kevos Pond

Project Description

Budget: \$343,000 **Purpose:** Storm Drain
Location: Ridgewood **Project Manager:** Andrzej Kasiniak, P.E.
Description: The existing storm drain does not meet the current standards. The Ridgewood /Kevos Pond Basin Plan identified several capital improvement projects that will address system deficiencies. Phase I improvements will be implemented between 2015 (PS&E) and 2016 (construction). Phase I recommended improvements consist of three projects: Norrland Control Structure Modifications, Wendy Way Pipe Replacement, and Kevos/Ridgewood Pipe replacement.
Justification: During heavy storm events, water floods private properties.
Start Date: 2012 **Completion Date:** 2016

Capital Funding

Sources of Funding

| | | Prior Years | Six-Year Plan | | | | | | Total |
|---|-----------------------|---------------|----------------|----------------|------|------|------|------|----------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| 1 | Federal Grants | | | | | | | | - |
| 2 | State Grants | | | | | | | | - |
| 3 | County | | | | | | | | - |
| 4 | PWTF | | | | | | | | - |
| 5 | Voted Bonds | | | | | | | | - |
| 7 | City/Utility Reserves | 83,000 | 120,000 | 140,000 | | | | | 343,000 |
| | Total | 83,000 | 120,000 | 140,000 | | - | - | - | 343,000 |

Capital Costs

| | | Prior Years | Six-Year Plan | | | | | | Total Costs |
|--|--------------------|---------------|----------------|----------------|------|------|------|------|----------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| | Planning & Design | 83,000 | | | | | | | 83,000 |
| | Land/ Right of Way | | | | | | | | - |
| | Construction | | 100,000 | 120,000 | | | | | 220,000 |
| | Management | | 20,000 | 20,000 | | | | | 40,000 |
| | Total | 83,000 | 120,000 | 140,000 | - | - | - | - | 343,000 |

Estimated Impact on Future Operating Budgets

Notes: There will be no additional impact on future operating budgets.

| | | Prior Years | Six-Year Plan | | | | | | Total Costs |
|--|--------------|-------------|---------------|----------|----------|----------|----------|----------|-------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| | Operating | | | | | | | | - |
| | Debt | | | | | | | | - |
| | Total | - | - | - | - | - | - | - | - |

Project Name: Norrland Drainage Ditch Replacement

Project Description

Budget: \$57,000 **Purpose:** Storm Drain
Location: Norrland Ct. **Project Manager:** Andrzej Kasiniak, P.E.
Description: Two storm drains discharge to an open ditch that flows through the back yards of 3 homes. This project will replace the ditch with 90 linear feet of 18" dia PVC and install two catch basins.
Justification: The drainage ditch was originally designed to carry flow from the drainage channel north of Lincoln Road. A detention structure was placed in Lincoln Road and discharged to the ditch. This caused the control structure in the Norrland cul-de-sac to back up into the yards and flood at least one of the crawl spaces. The control structure has not been opened to minimize the problem. This project cannot be accomplished until the Wendy Way storm main is increased to 18".
Start Date: 2015 **Completion Date:** 2017

Capital Funding

Sources of Funding

| | | Prior Years | Six-Year Plan | | | | | | Total |
|---|-----------------------|-------------|---------------|--------|--------|------|------|------|--------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| 1 | Federal Grants | | | | | | | | - |
| 2 | State Grants | | | | | | | | - |
| 3 | County | | | | | | | | - |
| 4 | PWTF | | | | | | | | - |
| 5 | Voted Bonds | | | | | | | | - |
| 7 | City/Utility Reserves | | | 57,000 | | | | | 57,000 |
| | Total | | - | - | 57,000 | - | - | - | 57,000 |

Capital Costs

| | | Prior Years | Six-Year Plan | | | | | | Total Costs |
|--|--------------------|-------------|---------------|--------|--------|------|------|------|-------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| | Planning & Design | | | | | | | | |
| | Land/ Right of Way | | | | | | | | - |
| | Construction | | | 57,000 | | | | | 57,000 |
| | Management | | | | | | | | - |
| | Total | | - | - | 57,000 | - | - | - | 57,000 |

Estimated Impact on Future Operating Budgets

Notes: There will be no additional impact on future operating budgets.

| | | Prior Years | Six-Year Plan | | | | | | Total Costs |
|--|--------------|-------------|---------------|------|------|------|------|------|-------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| | Operating | | | | | | | | - |
| | Debt | | | | | | | | - |
| | Total | - | - | - | - | - | - | - | - |

Project Name: Replace Storm Drain West of 10th Ave

Project Description

Budget: \$40,000 **Purpose:** Storm Drain
Location: 10th Ave. **Project Manager:** Andrzej Kasiniak, P.E.
Description: This project will replace 150 feet of storm drain main running through the private property at 18581 10th Avenue NE with larger diameter pipe. As well as replace catch basins if required, patch asphalt pavement, and restore all landscaping in the yard.
Justification: This short segment of storm drain carries a large quantity of water. Evaluate pipe conditions to determine whether there may be a partial collapse of the line. A portion was repaired in 2001 but the problem still exists. Consider replacing with a larger diameter main.
Start Date: 2018 **Completion Date:** 2018

Capital Funding

Sources of Funding

| | | Prior Years | Six-Year Plan | | | | | | Total |
|---|-----------------------|-------------|---------------|------|--------|------|------|------|--------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| 1 | Federal Grants | | | | | | | | - |
| 2 | State Grants | | | | | | | | - |
| 3 | County | | | | | | | | - |
| 4 | PWTF | | | | | | | | - |
| 5 | Voted Bonds | | | | | | | | - |
| 7 | City/Utility Reserves | | | | 40,000 | | | | 40,000 |
| | Total | - | - | - | 40,000 | - | - | - | 40,000 |

Capital Costs

| | | Prior Years | Six-Year Plan | | | | | | Total Costs |
|--|--------------------|-------------|---------------|------|--------|-------|------|------|-------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| | Planning & Design | | | | | 8,000 | | | 8,000 |
| | Land/ Right of Way | | | | | | | | - |
| | Construction | | | | 32,000 | | | | 32,000 |
| | Management | | | | | | | | - |
| | Total | - | - | - | 40,000 | - | - | - | 40,000 |

Estimated Impact on Future Operating Budgets

Notes: There will be no additional impact on future operating budgets.

| | | Prior Years | Six-Year Plan | | | | | | Total Costs |
|--|--------------|-------------|---------------|------|------|------|------|------|-------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| | Operating | | | | | | | | - |
| | Debt | | | | | | | | - |
| | Total | - | - | - | - | - | - | - | - |

Project Name: Repair American Legion Park Outfall

Project Description

Budget: \$120,000 **Purpose:** Storm Drain
Location: American Legion Park **Project Manager:** Andrzej Kasiniak, P.E.
Description: The stormwater outfall located at the north end of American Legion Park is in jeopardy of failing due to slope erosion. This project will replace the outfall and stabilize the bank.
Justification: The bank has eroded and several large trees have fallen into Liberty Bay. The edge of the bank is now about 3 feet from the last manhole. The loss of another tree and further bank erosion could cause the manhole to tip into Liberty Bay resulting in damage to the outfall, erosion, and further loss of park land.
Start Date: 2019 **Completion Date:** 2019

Capital Funding

Sources of Funding

| | | Prior Years | Six-Year Plan | | | | | | Total |
|---|-----------------------|-------------|---------------|------|------|------|---------|------|---------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| 1 | Federal Grants | | | | | | | | - |
| 2 | State Grants | | | | | | | | - |
| 3 | County | | | | | | | | - |
| 4 | PWTF | | | | | | | | - |
| 5 | Voted Bonds | | | | | | | | - |
| 7 | City/Utility Reserves | | | | | | 120,000 | | 120,000 |
| | Total | - | - | - | - | - | 120,000 | - | 120,000 |

Capital Costs

| | | Prior Years | Six-Year Plan | | | | | | Total Costs |
|--|--------------------|-------------|---------------|------|------|------|---------|------|-------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| | Planning & Design | | | | | | 20,000 | | 20,000 |
| | Land/ Right of Way | | | | | | | | - |
| | Construction | | | | | | 100,000 | | 100,000 |
| | Management | | | | | | | | - |
| | Total | - | - | - | - | - | 120,000 | - | 120,000 |

Estimated Impact on Future Operating Budgets

Notes: There will be no additional impact on future operating budgets.

| | | Prior Years | Six-Year Plan | | | | | | Total Costs |
|--|--------------|-------------|---------------|------|------|------|------|------|-------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| | Operating | | | | | | | | - |
| | Debt | | | | | | | | - |
| | Total | - | - | - | - | - | - | - | - |

Project Name: Viking Avenue Storm Drain Project

Project Description

Budget: \$1,600,000 **Purpose:** Storm Drain
Location: Various Locations along Viking Avenue **Project Manager:** Andrzej Kasiniak, P.E.
Description: Viking Avenue is one of the largest paved drainage basins in the City, it currently does not have adequate storm drain treatment. This project will install regional stormwater treatment facilities to provide necessary treatment of the storm water.
Justification: Currently the untreated stormwater from Viking Ave Rd and from the commercials properties along Viking Avenue corridor is discharged to wetlands and/or Liberty Bay.

Start Date: 2016 **Completion Date:** 2018

Capital Funding

Sources of Funding

| | | Prior Years | Six-Year Plan | | | | | | Total |
|---|-----------------------|-------------|---------------|---------|---------|-----------|------|------|-----------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| 1 | Federal Grants | | | | | | | | - |
| 2 | State Grants | | | 75,000 | 375,000 | 800,000 | | | 1,250,000 |
| 3 | County | | | | | | | | - |
| 4 | PWTF | | | | | | | | - |
| 5 | Voted Bonds | | | | | | | | - |
| 7 | City/Utility Reserves | | | 25,000 | 125,000 | 200,000 | | | 350,000 |
| | Total | - | - | 100,000 | 500,000 | 1,000,000 | - | - | 1,600,000 |

Capital Costs

| | | Prior Years | Six-Year Plan | | | | | | Total Costs |
|--|--------------------|-------------|---------------|---------|---------|-----------|------|------|-------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| | Planning & Design | | | 90,000 | | | | | 90,000 |
| | Land/ Right of Way | | | | 480,000 | | | | 480,000 |
| | Construction | | | | | 920,000 | | | 920,000 |
| | Management | | | 10,000 | 20,000 | 80,000 | | | 110,000 |
| | Total | - | - | 100,000 | 500,000 | 1,000,000 | - | - | 1,600,000 |

Estimated Impact on Future Operating Budgets

Notes: There will be no additional impact on future operating budgets.

| | | Prior Years | Six-Year Plan | | | | | | Total Costs |
|--|--------------|-------------|---------------|------|------|------|------|------|-------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| | Operating | | | | | | | | - |
| | Debt | | | | | | | | - |
| | Total | - | - | - | - | - | - | - | - |

Project Name: Small Anderson Parkway Retrofit

Project Description

Budget: \$571,000 **Purpose:** Storm Drain
Location: Small Anderson **Project Manager:** Andrzej Kasiniak, P.E.
Description: The project will install various treatment facilities within Small Anderson Parkway.
Justification: Currently the untreated stormwater from Small Anderson Parkway is discharged to Liberty Bay.
Start Date: 2015 **Completion Date:** 2017

Capital Funding

Sources of Funding

| | | Prior Years | Six-Year Plan | | | | | | Total |
|---|-----------------------|-------------|---------------|---------|---------|------|------|------|---------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| 1 | Federal Grants | | | | | | | | - |
| 2 | State Grants | | 60,000 | 300,000 | 100,000 | | | | 460,000 |
| 3 | County | | | | | | | | - |
| 4 | PWTF | | | | | | | | - |
| 5 | Voted Bonds | | | | | | | | - |
| 7 | City/Utility Reserves | | 12,000 | 66,000 | 33,000 | | | | 111,000 |
| | Total | - | 72,000 | 366,000 | 133,000 | - | - | - | 571,000 |

Capital Costs

| | | Prior Years | Six-Year Plan | | | | | | Total Costs |
|--|--------------------|-------------|---------------|---------|---------|------|------|------|-------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| | Planning & Design | | 72,000 | | | | | | 72,000 |
| | Land/ Right of Way | | | | | | | | - |
| | Construction | | | 336,000 | 120,000 | | | | 456,000 |
| | Management | | | 30,000 | 13,000 | | | | 43,000 |
| | Total | - | 72,000 | 366,000 | 133,000 | - | - | - | 571,000 |

Estimated Impact on Future Operating Budgets

Notes: There will be no additional impact on future operating budgets.

| | | Prior Years | Six-Year Plan | | | | | | Total Costs |
|--|--------------|-------------|---------------|------|------|------|------|------|-------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| | Operating | | | | | | | | - |
| | Debt | | | | | | | | - |
| | Total | - | - | - | - | - | - | - | - |

Project Name: Deer Run Pond Retrofit

Project Description

Budget: \$130,000 **Purpose:** Storm Drain
Location: Deer Run Subdivision **Project Manager:** Andrzej Kasiniak, P.E.

Description: The project will increase the storage volume of the Deer Run Detention Pond and it will repair the existing swale.

Justification: The existing facility was built in 1995 and according to the current standards is undersized. The undersized detention pond may cause downstream erosion and flooding.

Start Date: 2016 **Completion Date:** 2017

Capital Funding

Sources of Funding

| | | Prior Years | Six-Year Plan | | | | | | Total |
|---|-----------------------|-------------|---------------|--------|---------|------|------|------|---------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| 1 | Federal Grants | | | | | | | | - |
| 2 | State Grants | | | | | | | | - |
| 3 | County | | | | | | | | - |
| 4 | PWTF | | | | | | | | - |
| 5 | Voted Bonds | | | | | | | | - |
| 7 | City/Utility Reserves | | | 30,000 | 100,000 | | | | 130,000 |
| | Total | - | - | 30,000 | 100,000 | - | - | - | 130,000 |

Capital Costs

| | | Prior Years | Six-Year Plan | | | | | | Total Costs |
|--|--------------------|-------------|---------------|--------|---------|------|------|------|-------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| | Planning & Design | | | 30,000 | | | | | 30,000 |
| | Land/ Right of Way | | | | | | | | - |
| | Construction | | | | 90,000 | | | | 90,000 |
| | Management | | | | 10,000 | | | | 10,000 |
| | Total | - | - | 30,000 | 100,000 | - | - | - | 130,000 |

Estimated Impact on Future Operating Budgets

Notes: There will be no additional impact on future operating budgets.

| | | Prior Years | Six-Year Plan | | | | | | Total Costs |
|--|-----------|-------------|---------------|------|------|------|------|------|-------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| | Operating | | | | | | | | - |
| | Debt | | | | | | | | - |
| | Total | - | - | - | - | - | - | - | - |

Project Name: 8th Ave Culvert Replacement

Project Description

Budget: \$600,000 **Purpose:** Storm Drain
Location: 8th Ave **Project Manager:** Andrzej Kasiniak, P.E.

Description: Project will replace the undersized culvert in the vicinity of 8th Ave and Lincoln Road intersection.

Justification: Replacing this culvert with a larger diameter culvert will reduce flooding and improve fish passage.

Start Date: 2015 **Completion Date:** 2016

Capital Funding

Sources of Funding

| | | Prior Years | Six-Year Plan | | | | | | Total |
|---|-----------------------|-------------|---------------|---------|------|------|------|------|---------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| 1 | Federal Grants | | | | | | | | - |
| 2 | State Grants | | | | | | | | - |
| 3 | County | | | | | | | | - |
| 4 | PWTF | | | | | | | | - |
| 5 | Voted Bonds | | | | | | | | - |
| 7 | City/Utility Reserves | | 50,000 | 550,000 | | | | | 600,000 |
| | Total | - | 50,000 | 550,000 | - | - | - | - | 600,000 |

Capital Costs

| | | Prior Years | Six-Year Plan | | | | | | Total Costs |
|--|--------------------|-------------|---------------|---------|------|------|------|------|-------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| | Planning & Design | | 50,000 | | | | | | 50,000 |
| | Land/ Right of Way | | | | | | | | - |
| | Construction | | | 500,000 | | | | | 500,000 |
| | Management | | | 50,000 | | | | | 50,000 |
| | Total | - | 50,000 | 550,000 | | | - | - | 600,000 |

Estimated Impact on Future Operating Budgets

Notes: There will be no additional impact on future operating budgets.

| | | Prior Years | Six-Year Plan | | | | | | Total Costs |
|--|-----------|-------------|---------------|------|------|------|------|------|-------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| | Operating | | | | | | | | - |
| | Debt | | | | | | | | - |
| | Total | - | - | - | - | - | - | - | - |

Project Name: Land Fill Improvements

Project Description

Budget: \$135,328 **Purpose:** Solid Waste
Location: SR 305 **Project Manager:** Andrzej Kasiniak, P.E.
Description: Per request by Kitsap County Health District; the City needs to develop a timetable and perform the following work to remove all bulky wastes (appliances) and other solid waste debris from top of landfill; remove opportunistic plant species and repair any breaches or damage to landfill cover, ensure a minimum of 2' compacted final cover and ensure sufficient slope to control run-off. Restore sufficient amount of tillable soils to seed with native grasses and other suitable vegetation and install leachate controls to collect or intercept surfacing leachate.
Justification: The "old" landfill was closed more than 20 years ago. Over the 20 year period some ground settlement occurred on the site.
Start Date: 2015 **Completion Date:** 2015

Capital Funding

Sources of Funding

| | | Prior Years | Six-Year Plan | | | | | | Total |
|---|-----------------------|-------------|---------------|------|------|------|------|------|---------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| 1 | Federal Grants | | | | | | | | - |
| 2 | State Grants | | | | | | | | - |
| 3 | County | | | | | | | | - |
| 4 | PWTF | | | | | | | | - |
| 5 | Voted Bonds | | | | | | | | - |
| 7 | City/Utility Reserves | | 135,328 | | | | | | 135,328 |
| | Total | - | 135,328 | - | - | - | - | - | 135,328 |

Capital Costs

| | | Prior Years | Six-Year Plan | | | | | | Total Costs |
|--|--------------------|-------------|---------------|------|------|------|------|------|-------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| | Planning & Design | | 10,000 | | | | | | 10,000 |
| | Land/ Right of Way | | | | | | | | - |
| | Construction | | 115,328 | | | | | | 115,328 |
| | Management | | 10,000 | | | | | | 10,000 |
| | Total | - | 135,328 | - | - | - | - | - | 135,328 |

Estimated Impact on Future Operating Budgets

Notes: There will be no additional impact on future operating budgets.

| | | Prior Years | Six-Year Plan | | | | | | Total Costs |
|--|-----------|-------------|---------------|------|------|------|------|------|-------------|
| | | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| | Operating | | | | | | | | - |
| | Debt | | | | | | | | - |
| | Total | - | - | - | - | - | - | - | - |



CITY OF POULSBO

2015 – 2020 CITY IMPROVEMENT PLAN

APPENDIX



| | |
|--|---|
|  <h2 style="margin: 0;">City of Poulsbo</h2> <p style="margin: 0;">Legislative Policy</p> | |
| <p>Title: Capital Improvement Policy</p> | <p>Page Number: 1 of 2</p> |
| <p>Department: Finance Department</p> | <p>Effective Date: July 21, 1999</p> |
| <p>Revised Date: New</p> | <p>Revised by: Finance/Admin Committee</p> |

PURPOSE

Poulsbo’s city government is accountable for a considerable investment in buildings, parks, roads, sewers, equipment and other capital investments. The preservation, maintenance, and future improvement of these facilities are a primary responsibility of the City. Planning and implementing sound capital improvement policies and programs today will help the City avoid emergencies and major costs in the future.

POLICY

A capital project is defined as a project of a nonrecurring nature with a cost of \$15,000 or more and estimated service life of 10 years or more.

GUIDELINES

- A. Annually, a six-year capital improvements program will be developed analyzing all anticipated capital projects by year and identifying associated funding sources. The plan will contain projections of how the city will perform over the six-year period in relation to policy targets.
- B. The first year of the six-year capital improvements program will be used as the basis for formal fiscal year appropriations during the annual budget process. The capital improvement program will incorporate in its projections of expenditures and funding sources any amounts relating to previous year’s appropriations but which have yet to be expended.
- C. The city will maintain a capital projects approval and monitoring committee composed of the City Engineer, Planning Director, Park and Recreation Director, Finance Director and the Committee Chairs from the Public Works, Community Services and the Finance/Admin Council Committees to meet quarterly and review the progress on all outstanding projects as well as to revise spending projections.

- D. The City Improvement Plan will be prepared and updated annually.
- E. The City Council will designate annual ongoing funding levels for each of the major project categories within the City Improvement Plan.
- F. Financial analysis of funding sources will be conducted for all proposed capital improvements.
- G. An annual Capital Budget will be developed and adopted by the City Council as part of the annual budget.
- H. The City Improvement Plan will be consistent with the Capital Facilities Element of the Comprehensive Plan.

REVISION CRITERIA

Each year during the Budget Process the Finance/Admin Committee will review Legislative Policies and recommend to Council any appropriate changes.

City of Poulsbo Debt Policy

SECTION I – INTRODUCTION & GUIDING PRINCIPLES

Purpose and Overview

The Debt Policy for the City of Poulsbo is established to help ensure that all debt is issued both prudently and cost effectively. The Debt Policy sets forth comprehensive guidelines for the issuance and management of all financings of the City Council. Adherence to the policy is essential to ensure that the Council maintains a sound debt position and protects the credit quality of its obligations.

Capital Planning:

The City shall integrate its debt issuance with its Capital Improvement Program (CIP) spending to ensure that planned financing conforms to policy targets regarding the level and composition of outstanding debt. This planning considers the long-term horizon, paying particular attention to financing priorities, capital outlays and competing projects. Long term borrowing shall be confined to the acquisition and/or construction of capital improvements and shall not be used to fund operating or maintenance costs. For all capital projects under consideration, the City shall set aside sufficient revenue from operations to fund ongoing normal maintenance needs and to provide reserves for periodic replacement and renewal. The issuance of debt to fund operating deficits is not permitted.

Legal Governing Principles

In the issuance and management of debt, the City shall comply with the state constitution and with all other legal requirements imposed by federal, state, and local rules and regulations, as applicable.

- State Statutes – The City may contract indebtedness as provided for by RCW 35A.40.090. General Obligation indebtedness is subject to the limitations on indebtedness provided for in RCW 39.36.020(2)(b) and Article VIII of the Washington State Constitution. Bonds evidencing such indebtedness shall be issued and sold in accordance with chapter 39.46.
- Federal Rules and Regulations – The City shall issue and manage debt in accordance with the limitations and constraints imposed by federal rules and regulations including the Internal Revenue Code of 1986, as amended; the Treasury Department regulations there under; and the Securities Acts of 1933 and 1934.
- Local Rules and Regulations – The City shall issue and manage debt in accordance with the limitations and constraints imposed by local rules and regulations.

Roles & Responsibilities

The City Council shall:

- Approve indebtedness;
- Approve appointment of independent financial advisor and bond counsel;
- Approve the Debt Policy;
- Approve budgets sufficient to provide for the timely payment of principal and interest on all debt; and
- In consultation with the City's General Counsel, financial advisor, and bond counsel, shall determine the most appropriate instrument for a proposed bond sale.

The Finance Director in consultation with the Finance Committee, the Mayor and full Council shall:

- Assume primary responsibility for debt management
- Provide for the issuance of debt at the lowest possible cost and risk;
- Determine the available debt capacity;
- Provide for the issuance of debt at appropriate intervals and in reasonable amounts as required to fund approved capital expenditures;
- Recommend to the City Council the manner of sale of debt;
- Monitor opportunities to refund debt and recommend such refunding as appropriate.
- Comply with all Internal Revenue Service (IRS), Securities and Exchange (SEC), and Municipal Securities Rulemaking Board (MSRB) rules and regulations governing the issuance of debt.
- Provide for the timely payment of principal and interest on all debt and ensure that the fiscal agent receives funds for payment of debt service on or before the payment date;
- Provide for and participate in the preparation and review of offering documents;
- Comply with all terms, conditions and disclosure required by the legal documents governing the debt issued;
- Submit to the City Council all recommendations to issue debt;
- Distribute to appropriate repositories information regarding financial condition and affairs at such times and in the form required by law, regulation and general practice, including Rule 15c2-12 regarding continuing disclosure;
- Provide for the distribution of pertinent information to rating agencies; and
- Apply and promote prudent fiscal practices.

Ethical Standards Governing Conduct

The members of the City staff, the Mayor and the City Council will adhere to the standards of conduct as stipulated by the Public Disclosure Act, RCW 42.17 and Ethics in Public Service, RCW 42.52.

SECTION II – PROFESSIONAL SERVICES

Professional Services

The City's Finance Department shall be responsible for the solicitation and selection of professional services that are required to administer the City's debt.

- Bond Counsel – With the exception of debt issued by the State, all debt issued by the City will include a written opinion by bond counsel affirming that the City is authorized to issue the proposed debt. The opinion shall include confirmation that the City has met all city and state constitutional and statutory requirements necessary for issuance, a determination of the proposed debt's federal income tax status and any other components necessary for the proposed debt.
- Financial Advisor – A Financial Advisor may be used to assist in the issuance of the City's debt. The Financial Advisor will provide the City with the objective advice and analysis on debt issuance. This includes, but is not limited to, monitoring of market opportunities, structuring and pricing of debt, and preparing official statements of disclosure.

- Underwriters – An Underwriter will be used for all debt issued in a negotiated sale method. The Underwriter is responsible for purchasing negotiated debt and reselling the debt to investors.
- Fiscal Agent – A fiscal agent will be used to provide accurate and timely securities processing and timely payment to bondholders. As provided under RCW 43.80, the City will use the Fiscal Agent that is determined by the State.
- Professional Service providers may be selected through a competitive selection process conducted by the Finance Director in consultation with the Finance Committee and Legal Counsel; the City Council shall approve the most qualified financial advisor/underwriter and bond counsel.
- These services shall be regularly monitored by the Finance Director.

SECTION III – DEBT STRUCTURE

Types of Debt Instruments:

The City may utilize several types of municipal debt obligations to finance long-term capital projects. Subject to the approval of City Council, the City is authorized to sell:

- **Unlimited Tax General Obligation Bonds** – The City shall use Unlimited Tax General Obligation Bonds, also known as “Voted General Obligation Bonds” as permitted under RCW 35A.40.090 for the purpose of general purpose, open space and parks, and utility infrastructure. Voted issues are limited to capital purposes only. Every project proposed for financing through general obligation debt should be accompanied by a full analysis of the future operating and maintenance costs associated with the project. UTGO Bonds are payable from excess tax levies and are subject to the assent of 60% of the voters at an election to be held for that purpose.
- **Limited Tax General Obligation Bonds** – A Limited-Tax General Obligation debt (LTGO), also known as “Non-Voted General Obligation Debt”, requires the City to levy a property tax sufficient to meet its debt service obligations but only up to a statutory limit. The City shall use Limited Tax General Obligation (LTGO) Bonds as permitted under RCW 35A.40.090 for general capital purposes only. General Obligation debt is backed by the full faith and credit of the City and is payable from General Fund reserves and taxes collected by the City. LTGO Bonds will only be issued if:
 - A project requires funding not available from alternative sources;
 - Matching fund monies are available which may be lost if not applied for in a timely manner; or,
 - Emergency conditions exist.
- **Revenue Bonds** – The City shall use Revenue Bonds as permitted under RCW 35A.40.090 for the purpose of financing construction or improvements to facilities of enterprise systems operated by the City in accordance with the Capital Improvement Plan. No taxing power or general fund pledge is provided as security.
- **Special Assessment/Local Improvement District Bonds** – The City shall use Special Assessment Bonds as permitted under RCW 35A.40.090 for the purpose of assuring the greatest degree of public equity in place of general obligation bond where possible. Local Improvement District (LID) Bonds represent debt that is repaid by the property owners who specifically benefit from the capital improvements through annual assessments paid to the City. LID’s are formed by the City Council

- after a majority of property owners agree to the assessment. No taxing power or general fund pledge is provided as security, and LID Bonds are not subject to statutory debt limitations. The debt is backed by the value of the property within the district and an LID Guaranty Fund, as required by State Law.
- **Short Term Debt** – The City shall use short term debt as permitted under RCW 39.50, for the purpose of meeting any lawful purpose of the municipal corporation, including the immediate financing needs of a project for which long term funding has been secured but not yet received. The City may use inter-fund loans rather than outside debt instruments to meet short-term cash flow needs for the project. Inter-fund loans will be permitted only if an analysis of the affected fund indicates excess funds are available and the use of the funds will not impact the fund's current operations. All inter-fund loans will be subject to Council approval and will bear interest at prevailing rates.
 - **Leases** – The City is authorized to enter into capital leases under 35A.40.090 RCW, subject to the approval of City Council.
 - **Public Works Trust Fund Loans** – The City shall use Public Works Trust Fund Loans as provided under RCW 43.155 for the purpose of repairing, replacing or creating domestic water systems, sanitary sewer systems, storm sewer systems, roads, streets, solid waste/recycling facilities and bridges.
 - **Local Option Capital Asset Lending (LOCAL) Program Debt** – The City is authorized to enter into a financing contract with the Office of the State Treasurer under RCW 39.94, for the purpose of financing equipment and capital needs through the State Treasurer's Office subject to existing debt limitations and financing considerations. The LOCAL Program is an expanded version of the state agency lease/purchase program that allows the pooling of funding into larger offerings of securities.

SECTION IV – TRANSACTION SPECIFIC POLICIES

Method of Sale - The City shall evaluate the best method of sale for each proposed bond issue.

1. **Competitive Bid Method** – Any competitive sale of the City's debt will require the approval of City Council. City debt issued on a competitive bid basis will be sold to the bidder proposing the lowest true interest cost to the City.
2. **Negotiated Bid Method** – When a negotiated sale is deemed advisable (in consultation with the Mayor and City Council) the Finance Director shall negotiate the most competitive pricing on debt issues and broker commissions in order to ensure the best value to the City.
 - If debt is sold on a negotiated basis, the negotiations of terms and conditions shall include, but not be limited to, prices, interest rates, underwriting or remarketing fees and commissions.
 - The City, with the assistance of its Financial Advisor, shall evaluate the terms offered by the underwriting team. Evaluations of prices, interest rates, fees and commissions

shall include prevailing terms and conditions in the marketplace for comparable issuers.

- No debt issue will be sold on a negotiated basis without an independent financial advisor.
3. The City shall use refunding bonds in accordance with the Refunding Bond Act, RCW 39.53. Unless otherwise justified, the City will refinance debt to achieve true savings as market opportunities arise. Refunding debt shall never be used for the purpose of avoiding debt service obligations. A target 5% cost savings (discounted to its present value) over the remainder of the debt must be demonstrated for any “advance refunding”, unless otherwise justified. The City, in consultation with its Financial Advisor, may approve a “current refunding” transaction of an existing debt issue if the refunding demonstrates a positive present value savings over the remaining life of the debt.
 4. With Council approval, interim financing of capital projects may be secured from the debt financing marketplace or from other funds through an inter-fund loan as appropriate in the circumstances.
 5. When issuing debt, the City shall strive to use special assessment, revenue or other self supporting bonds in lieu of general obligation bonds.

Limitations on Debt Issuance

1. The City shall remain in compliance with all debt limitations. As part of the annual budgeting process, a current summary of outstanding debt and compliance targets is prepared. The City shall observe the following limitations on debt issuance:
 - **General Obligation** – 2.5% of Assessed Value (RCW 39.36.020(2)(b))
 - **Non-Voted: 1.5%**
 - **Voted: 2.5%**
 - **Open Space and Park Facilities** – 2.5% of Assessed Value (RCW 39.36.020(4))
2. Debt payments shall not extend beyond the estimated useful life of the project being financed. The City shall keep the average maturity of general obligations bonds at or below 20 years, unless special circumstances arise warranting the need to extend the debt schedule.
3. Debt Limit Target: The City shall not exceed 90% of the legal debt limits from above.

Debt Structuring Practices

The following terms shall be applied to the City’s debt transactions, as appropriate. Individual terms may change as dictated by the marketplace or the unique qualities of the transaction.

- **Maturity** –The City shall issue debt with an average life less than or equal to the average life of the assets being financed. Unless otherwise stated in law, the final maturity of the debt shall be no longer than 40 years (RCW 39.46.110).
- **Debt Service Structure** – Unless otherwise justified, debt service should be structured on a level basis. Refunding bonds should be structured to produce equal savings by fiscal year. Unless otherwise justified, debt shall not have capitalized interest. If appropriate, debt service reserve funds may be used for revenue bonds.

- **Price Structure** – The City’s long-term debt may include par, discount, and premium bonds. Discount and premium bonds must be demonstrated to be advantageous relative to par bond structures, given market conditions.
- **Call Provisions** – For each transaction, the City shall evaluate the costs and benefits of call provisions. In general, the City shall opt for the shortest possible optional call consistent with optimal pricing.
- **Bond Insurance** – For each transaction, the City shall evaluate the costs and benefits of bond insurance or other credit enhancements. Any credit enhancement purchases by the City shall be competitively priced.
- **Tax-exemption** – Unless otherwise justified and deemed necessary, the City shall issue its debt on a tax-exempt basis.
- **Reimbursement resolution** – Must be adopted by City Council if the project hard costs are advanced prior to the bond sale.

SECTION V – COMMUNICATION

It is the policy of the City to remain as transparent as possible. The City shall manage relationships with the rating analysts assigned to the City’s credit, using both informal and formal methods to disseminate information.

- The City’s Comprehensive Financial Report (CAFR) shall be the primary vehicle for compliance with continuing disclosure requirements. The CAFR may be supplemented with additional documentation as required. Each year included in the CAFR, the City will report its compliance with debt targets and the goals of this Debt Management Policy.
- The City will issue a material event notice in accordance with provisions of SEC Rule 15c2-12. Prior to issuance of any material event, the Finance Director will discuss the materiality of any event with the Mayor, City Attorney and designated Council members, to ensure equal, timely and appropriate disclosure to the marketplace.
- The City shall seek to maintain and improve its current bond rating.

SECTION VI - COMPLIANCE

Investment of Proceeds

The City shall comply with all applicable Federal, State and contractual restrictions regarding the investment of bond proceeds. This includes compliance with restrictions on the types of investment securities allowed, restrictions on the allowable yield of invested funds as well as restrictions on the time period over which some of the proceeds may be invested.

Arbitrage Liability Management

Due to the complexity of arbitrage rebate regulations and the severity of non-compliance penalties, the City shall solicit the advice of bond counsel and other qualified experts about

arbitrage rebate calculations. The City shall, when deemed necessary or required, contract with a third party for preparation of the arbitrage rebate calculation.

The City shall maintain an internal system for tracking expenditure of bond proceeds and investment earnings by opening a separate account in the state pool. The expenditure of bond proceeds shall be tracked in the financial system by issue. Investments may be pooled for financial accounting purposes and for investment purposes. When investment of bond proceeds are co-mingled with other investments, the City shall adhere to IRS rules on accounting allocations.

Bond Users Clearinghouse

The City shall ensure that the Bond Users Clearinghouse receives municipal bond information for all debt sold as provided by RCW 39.44.200 – 39.44.240 and WAC 365-130.

Legal Covenants

The City shall comply with all covenants and conditions contained in governing law and any legal documents entered into at the time of a bond offering.

Periodic Policy Review

At a minimum, the debt policy will be reviewed and updated every five years.

