

CITY COUNCIL AGENDA ITEM
CITY OF SHORELINE, WASHINGTON

AGENDA TITLE: 2002 – 2007 Capital Improvement Program Presentation
DEPARTMENT: Finance
PRESENTED BY: Debbie Tarry, Finance Director

PROBLEM/ISSUE STATEMENT: In response to the Growth Management Act, the City's budget and Capital Improvement (CIP) Plan policies adopted by your Council, require that a balanced six-year CIP be adopted and updated annually during the budget process.

The 2002-2007 CIP contains proposed changes from the current 2001-2006 CIP to meet existing needs. These changes include new projects, revised project scopes, timing, and/or costs, and elimination of projects that do not have a funding source. Four new projects proposed to begin in 2002 are:

- City Gateways
This project will establish City Gateways at various locations around the City in order to identify City boundaries and establish Shoreline as a place or destination.
- Parks Master Plan
This project would include retaining the services of a consultant to assist with evaluating the City's parks, trail opportunities, etc and developing a master plan document that would outline and provide a graphical representation of the long-term vision of the City's park system.
- Hamlin Park Equipment Storage Facility
This project will design and construct a storage building for the Parks and Public Works Departments at Hamlin Park.
- Cromwell Park
This project includes the development of a Master Plan for Cromwell Park to compliment the proposed ball field detention facility as part of a surface water management project. Various improvements such as irrigation, paths, picnic facilities, playground improvements, drinking fountains and connections to the natural area will also be considered.

A summary of the 2002 project costs and funding sources is provided as Attachment A.

FINANCIAL IMPACT: The City's total 2002 capital budget totals \$14,219,890. This includes the 2002 CIP and the Arterial Street Fund (\$369,042). The 2002 CIP budget totals \$13,850,847, including the General Capital Fund budget of \$2,120,278, the

Roads Capital Fund budget of \$9,440,569, and the Surface Water Capital Fund budget of \$2,290,000.

RECOMMENDATION

No action by Council is required at this time.

Approved By: City Manager *KTB*

INTRODUCTION

The City's Capital Improvement Program (CIP) is updated every year to identify and fund capital improvement projects for the subsequent six-year period. Staff has updated the 2002 – 2007 CIP and has included the proposed CIP as part of the 2002 Proposed Budget. Tonight's presentation is designed to provide Council and the general public, with an overall review of the capital projects identified in the proposed 2002 – 2007 CIP and answer any questions that the City Council may have regarding the CIP. A public hearing to receive public input is scheduled for the Council meeting of November 26, 2001.

BACKGROUND

The Growth Management Act requires that cities provide a mechanism to plan for its future capital needs. In response to this requirement, Council adopted CIP policies that include the development of a six-year plan for the improvement of existing and construction of new City infrastructure (facilities, parks, recreation facilities, roads, sidewalks and drainage) required to meet the demands of Shoreline's citizenry.

This CIP presentation provides an overview of the capital projects that staff is proposing for Council's consideration. There are thirty-eight projects identified in the proposed 2002 – 2007 CIP. They include sixteen facility and park projects in the General Capital Fund, seventeen street and pedestrian improvement projects in the Roads Capital Fund and five drainage and habitat improvement projects in the Surface Water Capital Fund.

General Capital Fund Projects

Funding Sources

The General Capital Fund receives funding from a variety of sources, some of which are designated for capital use only. The biggest source of revenue for facility and park projects comes from the General Fund. This includes unstable revenue sources or one-time resources that Council has designated for one-time projects or purchases rather than to fund ongoing City programs. This category includes a portion of the MVET backfill from the State, prior year expenditure savings and unanticipated revenues, and utility tax revenue generated from the utility surcharges enacted by utility providers in 2001 in response to reduced energy supplies.

The 2002-2007 CIP only includes MVET backfill for 2002 and 2003. At the time the CIP was being developed staff assumed that the State would fund the backfill since it was part of the State's adopted budget. In the last few weeks we have heard that there is the possibility that the State will not fulfill this commitment in 2003. If this is the case, resources in the General Capital Fund will need to be reduced by slightly more than \$1 million and capital expenditures will need to be reevaluated for 2004 and 2005. For 2002, the General fund is proposed to contribute \$1,146,560 to the General Capital Fund.

The real estate excise tax is the next largest source contributing a total of \$601,596 for 2002. This tax is collected each time that a real estate transaction takes place within

the City. The tax rate of 1.28% is applied to the sale price of the parcel and collected by King County. A portion of the tax equal to 0.5% is distributed to the City on a monthly basis. One half of the tax must be used for capital projects listed in the City's Comprehensive Plan and can include streets, parks, pools, and facilities. The other half of the tax must be used solely for street, sidewalk or street lighting improvements. Therefore, the first half of the real estate excise tax is deposited in the General Capital Fund, and the second half in the Roads Capital Fund.

Grants are another source of revenue for capital projects. In 2002, a grant in the amount of \$30,000 is anticipated for the acquisition of open space.

Project Selection Criteria

In the General Capital Fund, staff has created categories for Facilities projects, Parks projects, Recreation Facilities projects, and Open Space projects. The park projects are based on the recommendations in the City's twenty-year Parks, Recreation Services, and Open Space Plan. This plan identified and prioritized projects according to a set of criteria as listed below.

- Existing Facilities: Improvements to existing parks
- Community need for the facility
- Potential for obtaining funding
- Project costs
- Under served areas
- Potential loss of facility

In addition, park projects are evaluated in a more detailed and focused process to compare specific parks and the proposed improvements. The additional criteria created by staff are listed below.

- Variety of activities provided
- Opportunity projects
- Neighborhood access / enhancement
- Support of youth activities
- Unique features
- Proximity to existing facilities
- Provides a special use / function
- Provides environmental enhancement
- Ongoing community based volunteer activities

New General Capital Projects

*Hamlin Park Equipment Storage Building.....*Total Est. Cost - \$165,000 (2002)
This project will design and construct a storage building for Parks and Public Works at Hamlin Park. The building will provide 3,000 square feet of storage area to store vehicles and equipment.

*Gateways.....*Total Est. Cost - \$350,000 (2002-2005)
This project will establish City Gateways at various locations around the City. This work would involve master planning, identification of locations for gateways, and public involvement. Typical features could include signage and landscaping. Construction of gateways would occur in 2003 -2005.

Cromwell Park Total Est. Cost - \$327,000 (2002 – 2004)

This project will develop a master plan for improvements that could include the addition of an irrigation system, the installation of site amenities (picnic table, garbage cans, benches, site lighting, drinking fountains, paved pathway system, trees and landscaping, signage, etc.) drainage repairs, tennis courts, street improvements including curbs and sidewalks, and American with Disabilities Act (ADA) improvements consisting of accessible restroom facilities, parking and travel route signage.

Parks Master Plan Total Est. Cost - \$30,000 (2002)

This project will evaluate the City's parks, trail opportunities, etc and develop a master plan for the long term vision of the City's parks.

City Hall Total Est. Cost - \$15,134,000 (2003)

The intent of this project is to acquire a City Hall. The first phase of the project in 2000 was a feasibility study including identification of services to be accommodated, potential sites, and evaluation of the financial feasibility. Later phases could include property acquisition, design and construction of the facility. These phases will proceed only with future specific Council direction. Future decisions such as location and services that the City provides will greatly influence the costs of this facility.

Priority General Capital Projects

Paramount School Park Total Est. Cost - \$375,000 (2002)

Phase I of this project will be completed in 2001. It included improvements to the existing fields, a second baseball field, a small restroom, improved parking, a larger children's play area, improving the walking path around the park perimeter, and a skate board park located on the north end of the site. Phase II will occur in 2002 and may include children's play equipment, a ball-field backstop, pedestrian pathways, and a picnic shelter.

Swimming Pool Improvements – Phase II Total Est. Cost - \$100,000 (2002)

During the 2001 renovation, several preexisting code issues were identified including upgrading a portion of the existing natatorium ceiling to meet current fire code.

Richmond Beach Saltwater Park Total Est. Cost \$1,353,597 (2002-2003)

Construction plans, specifications, and cost estimates will be prepared to prevent erosion at the beach and development of a master plan for the park will be completed in 2002.

Ongoing General Capital Programs

Additional Space Renovation Total Est. Cost - \$600,000 (\$100,000 annually)

This project reserves funding for building and site improvements and renovation of office space owned or leased by the City.

Other General Capital Projects in 2002 – 2007 CIP

Parks Equipment Total Est. Cost - \$78,000 (2004)

Park Improvements and Upgrades Program Total Est. Cost - \$630,000 (2002)

Neighborhood Parks Repair Total Est. Cost - \$355,000 (2002-2007)

Ronald Bog Park Total Est. Cost - \$300,000 (2003-2004)

Twin Ponds ParkTotal Est. Cost - \$250,000 (2004-2005)
Shoreline Community College Sport FieldsTotal Est. Cost - \$30,000 (2002)
Paramount Open SpaceTotal Est. Cost - \$120,000 (2002-2003)

Roads Capital Fund Projects

Roads Capital Funding Sources

As in the General Capital Fund, the Roads Capital Fund receives funding from the General Fund to support various projects. This includes an amount equal to the portion of the gambling tax that is considered to be susceptible to reduction or elimination by the State Legislature. In 2002, the General Fund contribution is proposed to be \$1,397,466. Also, the Arterial Street Fund is proposed to contribute \$369,042 to the Roads Capital Fund. The funding from the Arterial Street fund comes from fuel tax revenue that must be used for construction, improvement, chip sealing, seal-coating, and repair of arterial highways and city streets. This fund also receives a variety of grants that are designated for specific projects within this fund. In 2002, grant funding totals \$5,313,471.

Roads Capital Project Selection Criteria

In the Roads Capital Fund, staff has divided projects into three categories: Pedestrian / Non-Motorized Projects, System Preservation Projects, and Safety / Operational Projects. Projects in these categories were evaluated based on the following criteria:

- Accident History
- Traffic Volumes
- Completing a missing link
- Community support
- Environmental constraints
- Grant funding
- Other agency support
- Land use support
- Transit support
- Non-Motorized element
- Emergency services route
- School proximity
- Aesthetics

New Roads Capital Projects

Dayton Ave. N. @ Carlyle Hall RoadTotal Est. Cost - \$1,382,000 (2005-2007)
 This project proposes to reconstruct the existing skewed intersection of Dayton Avenue North, Carlyle Hall Road North, and North 165th Street into two separate intersections offset by approximately 400 feet.

Priority Roads Capital Projects

Aurora Avenue NorthTotal Est. Cost - \$47,960,000 (2002-2007)
 The Aurora Corridor Multi-Modal Pre-Design Study, completed in 1999, evaluated the needs for capacity, safety, access management, pedestrians, bicycles, and transit along Aurora Avenue North within the City of Shoreline from N. 145th Street to N. 205th Street. The study incorporated a comprehensive public involvement process that

included neighborhood and community organizations, individual business and property owners along the corridor, the general public, and other state and local agencies. The main features of the recommended design include the addition of business access transit (BAT) lanes on the outside of the roadway: curbs, gutters, landscaping/street furnishing strip, and sidewalks on both sides; and the creation of landscaped center median safety lane with left turn and U-turn provisions. The design process for all projects on Aurora Avenue will utilize the detailed 32-point recommendation by the Citizens Advisory Task Force as guidance.

The N. 145th Street to N. 165th Street project currently funded in the CIP (years 2000 through 2004) will incorporate the main features as described above. New traffic signals will be installed at N. 152nd Street and at N. 165th Street and existing traffic signals will be modified. All traffic signals will be interconnected and include pedestrian crossings. Transit stops will be improved with new shelters, new street lighting will be installed and overhead utility lines will be placed underground. The existing storm water drainage system will be improved including the addition of water quality treatment.

Subsequent projects (N. 165th to N. 205th Streets) will include the preliminary design, preparation of grant application packages, environmental review, property acquisition, preparation of final plans, and construction. The cost estimates for these subsequent projects are based on the best information available in September 2000. The cost estimate for the years 2000 through 2004 is for the N. 145th to N. 165th project.

Interurban Trail Total Est. Cost - \$7,618,000 (2002-2005)
This project will design and construct a trail that runs through the City of Shoreline, mostly along the Seattle City Light right of way. A bicycle/pedestrian bridge at 155th Street across Aurora Avenue has been added to this project.

North City Business District Total Est. Cost - \$3,906,044 (2002-2005)
This project designs and constructs improvements to enhance the aesthetic environment and provide the pedestrian mobility and safety in the North City Business District.

Ongoing Roads Capital Programs

Curb Ramps Program Total Est. Cost - \$600,000 (\$100,000 annually)
Pedestrian Improvements Total Est. Cost - \$2,358,000 (\$393,000 annually)
Overlay Program Total Est. Cost - \$4,200,000 (\$700,000 annually)
Sidewalk Repair Program Total Est. Cost - \$600,000 (\$100,000 annually)
Trans. Imprvs. Project Formulation Total Est. Cost - \$240,000 (\$60,000 annually)
Neighborhood Traffic Safety Prog. Total Est. Cost - \$960,000 (\$160,000 annually)

Other Roads Capital Projects

Richmond Beach Over-crossing Total Est. Cost - \$1,198,000 (2002-2005)
15th Avenue NE Total Est. Cost - \$933,000 (2002-2003)
15th Avenue NE Pedestrian Crosswalks Total Est. Cost - \$225,000 (2002)
North 175th Street Total Est. Cost - \$6,678,000 (2005-2007)
North 160 Street @ Greenwood Ave. N. Total Est. Cost - \$1,501,000 (2005-2007)
175th Street Sidewalks NE/S of Meridian Total Est. Cost - \$191,175 (2002)
1st Avenue NE Sidewalks Total Est. Cost - \$134,350 (2002)

Unfunded Roads Capital Projects

The following projects met the selection criteria for projects, but at the current time there are not sufficient resources to fund them in the 2002-2007 CIP.

<i>1st Avenue NW Slope Erosion</i>	<i>Total Est. Cost - \$409,000</i>
<i>Richmond Beach Road @ 3rd Avenue NW</i>	<i>Total Est. Cost - \$1,201,000</i>
<i>3rd Avenue NW</i>	<i>Total Est. Cost - \$7,193,000</i>

Surface Water Capital Fund Projects

Surface Water Capital Funding Sources

In 2002, the Surface Water Management Fund will provide support to the capital fund in the amount of \$90,716. This support comes from the surface water drainage fees. The remaining revenue is from two State Public Works Trust Fund loans that will be received for the Ronald Bog and 3rd Avenue Drainage Improvement projects. These loans will be repaid from surface water drainage fees over the next twenty years.

Surface Water Capital Project Selection Criteria

In the Surface Water Capital Fund, staff has created categories for Conveyance and Treatment Projects, and Stream Rehabilitation / Habitat Enhancement Projects (though no specific habitat or stream rehabilitation project have been identified in this CIP).

Projects in these categories were evaluated based on the following criteria:

- Number of properties impacted
- Public / private property damage
- Impact on the natural system
- Source of concern
- Relationship to other drainage problems
- How often the problem occurs
- Level of cooperation - affected residents
- Level of interagency cooperation
- Does improvement address basin needs
- Effects on water quality / fish habitat
- Effects on the local drainage system
- Support of upcoming CIP project
- Future maintenance

Surface Water Capital Priority Projects

Ronald Bog Drainage Improvements.....Total Est. Cost - \$3,975,692 (2002-2004)

This project will evaluate, design, and construct drainage improvements to address flooding downstream of the outlet from Ronald Bog and also solve flooding at 175th Street and 10th Avenue NE and in the vicinity of NE 178th Street and Serpentine Place.

3rd Avenue NW Drainage ImprovementsTotal Est. Cost - \$2,057,500 (2002-2003)

This project will evaluate, design, and construct drainage improvements to address flooding within the project limits. The first phase will perform a drainage study of the area and develop recommendations to address local flooding.

Ongoing Surface Water Capital Programs

SWM CIP Project Formulation Total Est. Cost - \$180,000 (\$30,000 annually)
Surface Water Small Projects Total Est. Cost - \$300,000 (\$50,000 annually)
Stream Rehab/Habitat Enhancement ... Total Est. Cost - \$150,000 (\$25,000 annually)

Unfunded Surface Water Capital Projects

The following projects met the selection criteria for projects, but at the current time there are not sufficient resources to fund them in the 2002-2007 CIP.

Dayton Avenue North @ 183rd Street Total Est. Cost - \$795,000
12th Ave. N.E. Drainage Improvements Total Est. Cost - \$515,000
Midvale Avenue North Drainage Improvements Total Est. Cost - \$950,000
N.E. 155th Street at Corliss Avenue North Total Est. Cost - \$350,000

DISCUSSION

Sufficient resources have been identified to fund the proposed capital projects identified in the 2002 – 2007 CIP. However, as mentioned, there are projects in both the Roads and Surface Water Capital Funds that do not have a funding source. These projects meet the selection criteria and warrant notation within the CIP document. City staff will continue to seek funding sources for these projects.

RECOMMENDATION

No action by Council is required at this time.

ATTACHMENTS

Attachment A: 2002 Project Costs and Funding Sources

2002 Capital Project Cost Summary

	2002 Proposed Budget
General Capital Improvement Fund	
Facilities Projects	
Additional Space Renovation	100,000
Hamlin Park Storage Facilities	165,000
City Gateways	50,000
Parks Projects	
Richmond Beach Saltwater Park	115,000
Park Improvements and Upgrades Program	630,000
Neighborhood Parks Repair and Replacement	60,000
Paramount School Park	375,000
Cromwell Park	43,000
Parks Master Plan	30,000
Recreation Facilities Projects	
Swimming Pool Improvements	100,000
Shoreline Community College Sports Fields	30,000
Open Space Projects	
Paramount Open Space	60,000
Other	
General Engineering Staff	169,526
General Contingency Account	192,753
Total Project Costs	\$ 2,120,279

Roads Capital Improvement Fund

Pedestrian / Non-Motorized Projects	
Interurban Trail	\$ 2,658,000
Street Overlay	\$ 700,000
Annual Sidewalk Program	\$ 100,000
Curb Ramps Program	100,000
Annual Pedestrian Improvements Program	393,000
System Preservation Projects	
Richmond Beach Overcrossing 167AOX	35,000
Safety / Operations Projects	
Transportation Improvements CIP Project Formulation	40,000
Neighborhood Traffic Safety Program	160,000
Aurora Avenue North (145th to 165th Project)	3,035,000
15th Avenue NE	83,000
North City Business District Improvements	1,386,044
15th Avenue NE Pedestrian Crosswalks	225,000
175th Street Sidewalks NE/S of Meridian Avenue Intersection	191,175
1st Avenue N.E. Sidewalks	134,350
Other	
Contingency	200,000
Total Estimated Project Costs	\$ 9,440,569

Surface Water Capital Fund

Conveyance and Treatment Projects	
SWM CIP Project Formulation	\$ 30,000
Surface Water Small Projects	50,000
Ronald Bog Drainage Improvements	415,000
3rd Avenue NW Drainage Improvements	1,570,000
Stream Rehab/Habitat Enhancement	
Stream Rehab/Habitat Enhancement	25,000
Other	
Contingency Fund	200,000
Total Estimated Project Costs	\$ 2,290,000

2002 Capital Revenue Summary

	2002 Proposed Budget
General Capital Improvement Fund	
Beginning Fund Balance	220,854
Real Estate Excise Tax	601,596
Interest Income	121,269
Grants	30,000
<i>Total Operating Revenue</i>	<u>752,865</u>
Transfer From the General Fund	<u>1,146,560</u>
Total Resources	<u><u>2,120,279</u></u>
Roads Capital Improvement Fund	
Beginning Fund Balance	(455,865)
Real Estate Excise Tax	601,596
Interest Income	448,351
Grants	7,079,979
<i>Total Operating Revenue</i>	<u>8,129,926</u>
Transfer From the General Fund	1,397,466
Transfer From the Arterial Street Fund	369,042
<i>Total Transfers In</i>	<u>1,766,508</u>
Total Resources	<u><u>9,440,569</u></u>
Surface Water Capital Fund	
Beginning Fund Balance	780,504
Public Works Trust Fund Loan - 3rd Ave	1,066,030
Public Works Trust Fund Loan - Ronald Bog	352,750
<i>Total Operating Revenue</i>	<u>1,418,780</u>
Transfer From Surface Water Management Fund	90,716
Total Resources	<u><u>2,290,000</u></u>