

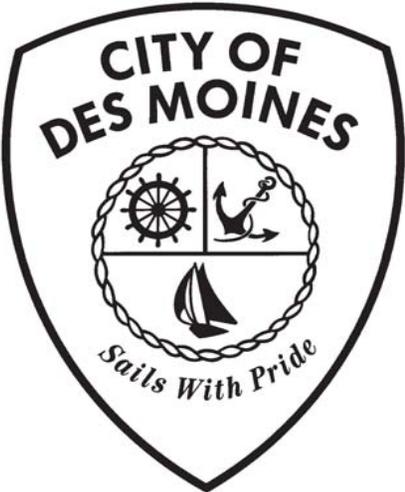
CITY OF DES MOINES
WASHINGTON

2014 - 2019

CAPITAL IMPROVEMENT PLAN

Resolution No. 1244
Adopted by the City Council
on November 14, 2013

City Council
Dave Kaplan, Mayor
Matt Pina, Mayor Pro Tem
Jeanette Burrage
Dan Caldwell
Melissa Musser
Carmen Scott
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2014 – 2019 CAPITAL IMPROVEMENT PLAN

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This document is the City of Des Moines’s 2014 –2019 Capital Improvement Plan. The Capital Improvement Plan provides a multi-year list of proposed major capital expenditures and associated operating costs for the city. This plan attempts to set funding strategies not only for the current year, but also for the next five years to project future needs for major construction, land acquisition and equipment needs that improve the cultural environment, capital infrastructure and recreational opportunities for the citizens of Des Moines. Capital expenditures are viewed not only in the context of how much the new project will cost, but also what impact the project will have on the city’s operating budget.

OVERVIEW

Capital facilities planning and financing is subject to the State of Washington Growth Management Act of 1990 (GMA). The GMA requires communities to adopt comprehensive plans designed to guide the orderly development of growth over the next twenty years.

To comply with GMA, the city prepared a comprehensive Capital Facilities Plan (CFP). The CFP provides long-range policy guidance for the development of capital improvements. The purpose of a CFP is to identify and coordinate those capital improvements deemed necessary to accommodate orderly growth, set policy direction for capital improvements and ensure that needed capital facilities are provided in a timely manner.

The GMA requires that the CFP contain the following elements:

1. An inventory of existing publicly-owned capital facilities showing locations and capacities.
2. A forecast of the future needs for such capital facilities.
3. The proposed locations and capacities of expanded or new capital facilities.
4. A minimum six-year plan that will finance such capital facilities within projected funding capacities and clearly identifies sources of public money for such purposes.
5. A requirement to reassess the land-use element if probable funding falls short of meeting existing needs.

Capital facilities are defined as mandatory elements for inclusion in the comprehensive plan. The GMA addresses planning requirements for capital facilities independently, particularly concerning funding issues. The City of Des Moines has complied with this requirement by establishing separate funds for capital facilities but combines the process under one plan.



The City of Des Moines's capital facilities improvements are programmed within four separate designated capital funds.

Municipal Capital Improvement Fund

The Municipal Capital Improvement Fund provides for capital facility improvements including parks and recreational facilities, public safety facilities, administration and maintenance facilities.

Transportation Capital Improvement Fund

The Transportation Capital Improvement Fund provides for transportation capital improvements. Transportation public facilities include streets, roads, highways, bridges, sidewalks, street and road lighting systems, and traffic signals. In 2005, the Transportation Impact Fee Fund was established to account for Transportation Impact fees, which became effective July 1, 2005. The impact fees are transferred to the Transportation Capital Improvement Fund to program for growth-related transportation projects.

Marina Depreciation and Improvement Funds

The Marina Depreciation and Improvement Capital Funds provide for capital facility improvements of the Des Moines Marina.

Surface Water Management Capital Fund

The Surface Water Management Capital Fund provides for capital facility improvements that mitigate storm water runoff by preventing increased flooding, changes in water quality, stream channel degradation, habitat loss, increased erosion and sedimentation.

For financial and accounting purposes, municipal capital and operating funds are divided into two broad categories: general governmental and proprietary. General governmental activities are supported primarily by taxes and user fees, while proprietary activities rely primarily on fees generated from the sale of goods and services for their operations. Capital improvements for police, parks, and transportation are traditionally general governmental in nature, while those for surface water and marina are proprietary.

Revenue sources for general governmental capital improvements are constrained by legal limits on tax rates that can be charged to raise funds for capital improvements, and on the amount of general obligation debt (capacity) that can be issued to raise funds for capital improvements. Proprietary funds' revenue sources are less restricted in that user fees could be increased or revenue-backed debt issued with the approval of the legislative body.

In addition, general governmental capital funding for improvements that rely on voter-approved bond issues creates uncertainty of when or if certain projects will take place.



CAPITAL BUDGET CRITERIA

Capital improvement programming and budgeting involve the development of a long-term plan for capital expenditures for the City of Des Moines. Capital expenditures include expenditures for buildings, land, major equipment, and other commodities that are of significant value (greater than \$25,000) and have a useful life of at least five years.

The Capital Improvement Plan (CIP) lists each proposed capital item to be undertaken, the year in which it will be started, the amount expected to be expended in each year and the proposed method of financing these expenditures. Based on these details, summaries of capital activities in each year can be prepared, as well as summaries of financial requirements, such as amounts of general obligation bonds to be issued, amounts of general operation funds required and any anticipated intergovernmental support, etc.

The capital improvement budget is enacted annually based on the capital improvement plan. It appropriates funding for the projects in the first year of the capital improvement plan.

Flexibility is built into the capital improvement plan to allow for delay of projects when financing constraints make it impossible to allow for funding of the entire array of projects and to move future projects forward when financial availability makes it possible. The point is that the CIP is required to be updated at least annually to:

- Make any adjustments in future program years when changes occur in funding or cost.
- Add a year of programming to replace the current year funded.

ADVANTAGES OF CAPITAL PLANNING

In addition to the Growth Management Act (GMA), which requires communities to establish a long-range capital plan, capital planning provides several advantages to the community.

- Capital planning facilitates repair or replacement of existing facilities before they fail. Failure is almost always more costly, time-consuming and disruptive than planned repair or replacement.
- It focuses community and the City Council's attention to priorities, goals, needs and capabilities. There are always more needs and competing projects than available funds. A good capital plan forces the city to consciously set priorities between competing projects and interests.



- A CIP provides a framework for decisions about community growth and development. Long-range planning for infrastructure needs allows the community to accommodate reasonable growth in new facilities while maintaining existing infrastructure, based on goals established through the planning process.
- A CIP promotes a more efficient government operation. Coordination of capital projects can minimize disruption and reduce scheduling problems and conflicts between several projects. Related projects, such as sidewalks, drainage and roads, can be planned simultaneously.
- A CIP helps distribute costs more equitably over a longer period of time, avoiding the need to impose spikes in tax financing. For example, new projects can be scheduled as current debt levels decline.
- A CIP enhances opportunities for outside financial assistance. Adequate lead time allows for the opportunity to explore all avenues of outside grant funding with federal, state, and local financial assistance programs.
- A CIP serves as an effective community education tool in conveying to the public that the City Council has made decisions that affect the future of the city and in its implementation provides guidance for development of the community.

REVENUE SOURCES

Capital project activity is funded by cash payments or financed by the issuance of general obligation bonds (or revenue bonds if a proprietary fund), by Public Works Trust Fund Loans, by grants, by general tax allocation, and by transfers from other funds as may be approved by the City Council.

Annual contributions may be used in whole or in part to fund capital projects as cash assets are accumulated, or the annual contributions may be allowed to remain in reserve until funds, along with accrued interest have grown sufficiently to permit larger projects to be undertaken and paid for with cash.

Annual contributions may be used as debt service payments against the issuance of bonds that allow the completion of projects prior to the accumulation of cash equal to the estimated cost of the project.

POLICIES

The City Council has adopted policies that encourage fiscal responsibility while establishing reliable sources of funding for capital expenditures on an ongoing basis. Described below are policies that support the capital improvement plan process.



Revenue Policies:

- The city, per Ordinance No. 1189, shall transfer from the General Fund to the Municipal Capital Improvement Fund an annual contribution of \$300,000. Annual increases to the contribution will be adjusted based on the percentage change in the current year General Fund revenues as compared to the following year projected general fund revenues. Ordinance No. 1189 was superseded by Ordinance No. 1352, which repealed the requirement for a base contribution and mandatory percentage increase. Annual appropriations will be adopted per the City Council when there are revenue sources available. In 2012, City Council adopted Ordinance No. 1561, which defined one-time revenues and that the use of one-time revenues will be used to fund Municipal Capital Improvements projects. In 2014, there is a \$194,078 contribution from the General Fund to the Municipal Capital Improvement Fund as approved by the City Council.
- Rate studies in proprietary funds will be conducted periodically to determine the adequacy of user charges and annual contributions for capital improvements. Both the Marina and the Surface Water Management Utility had undergone rate studies in 2006 and 2005, respectively. The City Council adopted Ordinance No. 1368 in 2005, implementing a three-year phased-in approach of rate increases as proposed by the Surface Water Management Utility Rate Study. In 2007, the City Council approved Resolution No. 1028 adopting increases in Marina rates for 2007 through 2009. In fall 2012, the Surface Water Management Utility began a stormwater rate study. Subsequent rate changes for both the Marina and the Surface Water Management Utility have been based on the CPI inflation index.
- Park in-lieu fees from single-family subdivisions and multi-family developments shall be used for the acquisition and development of neighborhood parks determined necessary as a consequence of the proposed development, or for designated community parks.
- Transportation Impact Fees will be first utilized to repay the debt service on bonds or loans financed for growth related transportation improvements, and then for past and future payments of capital expenditures for growth related transportation improvements.
- Twenty-five percent (25%) of vehicle fuel tax revenues will be transferred annually from the Street Fund to the Transportation Capital Improvement Fund for transportation capital improvements. This requirement was suspended for 2014 by Res. 1244, which adopted the 2014-2019 CIP.

Debt Management Policies:

- The city shall determine the most advantageous financing method for all new projects.



- Whenever possible, the city shall identify alternative sources of funding and shall examine the availability of all sources in order to minimize the level of debt.
- Pay-as-you-go financing of capital improvements shall be utilized whenever possible.
- The city shall utilize intergovernmental contribution, when available, to finance capital improvements that are consistent with the goals and priorities of the city.
- The scheduled maturities of long-term obligations shall not exceed the expected useful life of the capital project or asset financed.

THE CAPITAL IMPROVEMENT PLAN PROCESS

The capital improvement plan process is built around the following eight steps:

1. Establishment of the administrative and policy framework for capital programming and budgeting. The first step in implementing an effective capital improvement planning and budget process is to establish the underlying organizational and policy framework within which the process operates. All requests for capital improvement projects are submitted to the Finance Department.

2. Prepare inventory of existing facilities. Each governmental unit should compile an inventory of its own physical plant. This will help to indicate the eventual need for renewal, replacements, expansion or retirement of some of the physical plant. This can be accomplished through a master plan process.

3. Determine by review the status of previously approved projects. Prepare a report showing the status of previously approved programs. The estimated costs of these projects should be reviewed to ensure accuracy and the funding sources that would be needed to finance the completion of the project. This status review also allows the legislative body the opportunity to stay informed of projects approved in previous years.

4. Perform financial analysis and financial programming. Financial analysis involves the determination of the City of Des Moines' financial capability for major expenditures by examining past, present and future revenue, expenditures and municipal debt. The selection and scheduling of funding sources of these major expenditures is known as financial programming. Some of the important objectives of financial programming include:

- Smoothing out the tax rate
- Maintaining a preferred balance of debt service and current expenditures



- Determination of debt capacity and appropriate debt service levels
- Maximizing intergovernmental aid relative to local expenditures

The intent is to come up with a level of capital expenditures by fund that the municipality can safely afford over the next several years while maintaining a minimal impact of the property tax rate and other municipal revenues.

5. Compile and evaluate project requests. Once the Finance Department has completed reviewing and summarizing the CIP requests, the CIP requests are then presented to the City Council Committees (Environment: Surface Water Management Capital Projects; Municipal Facilities: Parks, Administrative and Maintenance Facilities, and Marina Capital Projects; Public Safety and Transportation: Transportation Capital Projects) for review and prioritization based on the criteria contained in the Capital Project Criteria section. The City Council then reviews, modifies and adopts the CIP.

6. Adoption of the capital program and budget. The City Council, which has been involved in the CIP process from the beginning by establishing policy guidelines under which the CIP is developed, has the final responsibility to adopt the CIP.

7. Monitoring the CIP. Monitoring the approved capital budget requires appropriate actions from the Finance Department. Since capital projects often involve time-consuming activities such as bidding, site selection, and lengthy purchasing and construction delays, the actual implementation of projects may be completed somewhat later than the designated year. If funds are incomplete, it may be desirable to split the project over two funding years. An example of this would be completing the Engineering design and bid specification development in one year and the actual construction in the second year. A quarterly status briefing is provided to the City Council.

8. Modifications. Significant change in project scope, time or costs requires a CIP amendment by the City Council.



OPERATING CAPITAL VERSUS CAPITAL IMPROVEMENT

For the purpose of the Capital Improvement Plan, a capital improvement is defined as any major purchase or construction exceeding \$25,000 and includes the following if a capital asset will be improved, acquired, or self-constructed.

- Major repairs
- Reconstruction or replacement of capital items such as buildings, storm drainage systems, roadways, bridges, parks, etc.
- New construction or development
- Property acquisition
- Equipment acquisition

In addition to exceeding \$25,000 value criteria, the project must have a useful life exceeding five (5) years.

Costs expended for the planning of specific capital projects are included in the Capital Improvement Plan since the planning phase is an authorized use of real estate excise taxes. With the issuance of Governmental Accounting Standards No. 51, costs expended for development of comprehensive master plans will be included in the respective Department's annual operating budget.

Any potential capital project not meeting the above criteria should be included in the Departments' annual operating_budget request, not as a capital item.



CAPITAL BUDGET PREPARATION CALENDAR

JUNE/JULY

- Departments prepare/review Inventory of Facilities
- Policy guidance given at Annual Retreat
- Potential Capital Improvement Projects identified
- Previous approved projects reviewed for accuracy
- Projects submitted to the Finance Department for preparation of Summary Document
- Project evaluation by City Council Committees: Projects submitted based on established criteria; submitted projects reviewed and prioritized
- Financial Analysis prepared

AUGUST

- Draft 6-year CIP finalized
- Discussion and modification of plan as necessary

OCTOBER

- CIP and current year budget incorporated into the City Manager's Annual Budget Submittal

NOVEMBER

- CIP presented to City Council for Adoption
- Adoption of the Annual Budget and CIP

JANUARY

- New Fiscal Year



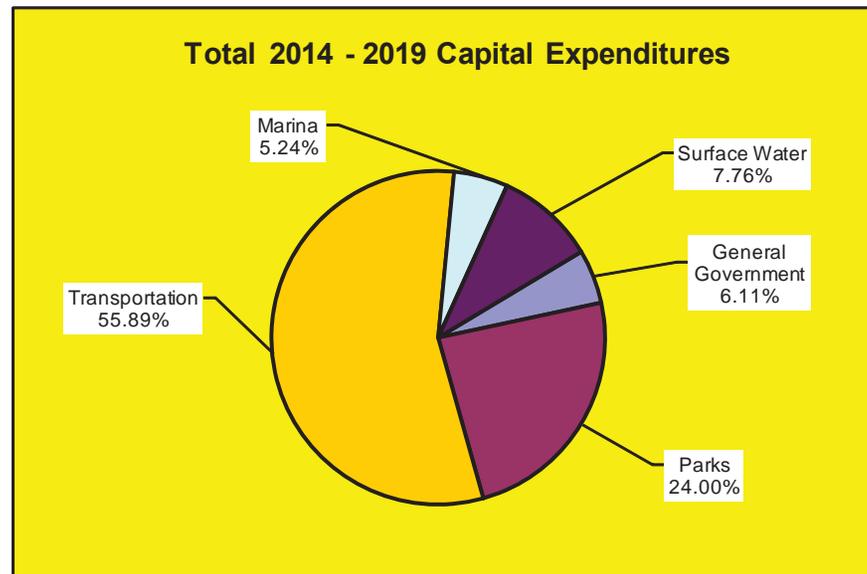
Capital Project Evaluation Criteria

Legal	State or Federal mandate may require that a particular project be implemented. Court orders and judgments concerning annexation property owners' rights, environmental protection, etc. are also legal requirements that may affect how projects are prioritized.
Safety	The benefit to the environment, safety or public health of the community should be evaluated. For example, all street projects concern public safety, but streets for which documented evidence of existing safety hazards should be given higher priority treatment.
Comprehensive Plan	Consistency with the city's Comprehensive Plan is important. Capital projects may directly or indirectly implement the comprehensive plan. Projects should not be inconsistent with the comprehensive plan.
Funds	The extent to which outside funding is available for the project or purchase needs to be evaluated.
Need	The project should alleviate identified problems or deficiencies.
Related Project	Often projects in one category are essential to the success of those in others. Related projects proposed by other departments or governmental jurisdictions may even affect a savings to a particular project. Coordination of street projects with utility programs within the city (or those planned by other jurisdictions) can reduce costs and minimize public inconvenience. A water line replacement that is needed in three years may be given a higher priority in order to coincide with a street resurfacing project needed immediately.
Efficiency Project	Projects that substantially improve the quality of service at the same operating cost, or eliminate obsolete and inefficient facilities, should be identified using this category.
Economic Impact	A project may affect the local economy. Increases or decreases in property valuations may occur. Rapid growth in the area may increase the city's land acquisition costs if the project is deferred.
Public Support	These projects are generally more easily implemented if there is public demand and support for them. Such public support should be gauged in terms of its strength and depth of understanding it represents.



Capital Expenditures By Category and by Revenue Sources

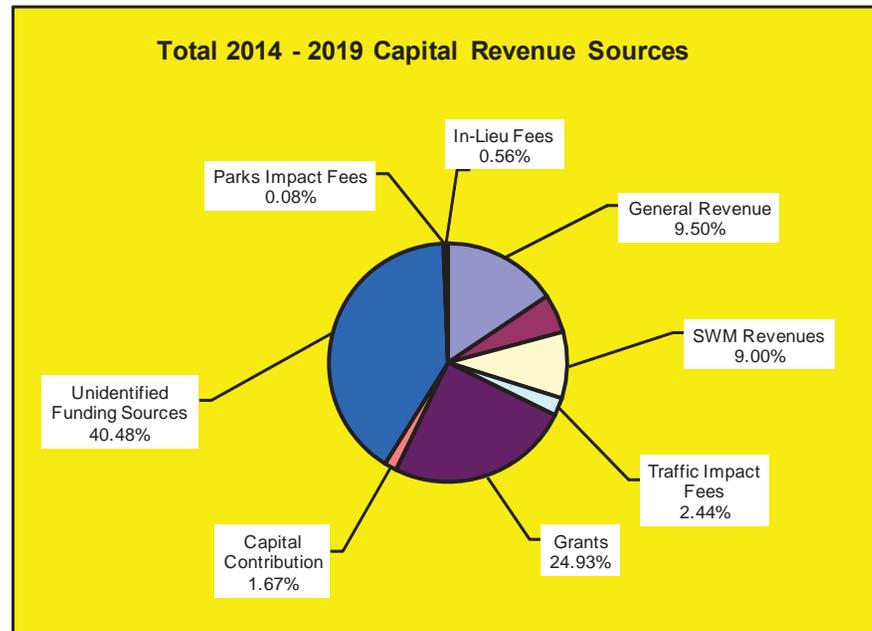
	Capital Costs by Project Category						
	2014	2015	2016	2017	2018	2019	Total
General Government	\$ 700,061	\$ 962,695	\$ 456,088	\$ 431,200	\$ 349,300	\$ 306,000	\$ 3,205,344
Parks	1,247,623	2,961,656	433,575	123,300	7,856,790	2,050,000	14,672,944
Transportation	13,512,358	2,947,174	5,319,245	5,709,464	4,186,560	2,490,663	34,165,464
Marina	634,036	513,436	511,749	514,636	511,886	514,486	3,200,229
Surface Water	1,097,700	955,000	673,000	1,397,000	880,500	881,120	5,884,320
Total	\$ 17,191,778	\$ 8,339,961	\$ 7,393,657	\$ 8,175,600	\$ 13,785,036	\$ 6,242,269	\$ 61,128,301





Capital Expenditures By Category and by Revenue Sources

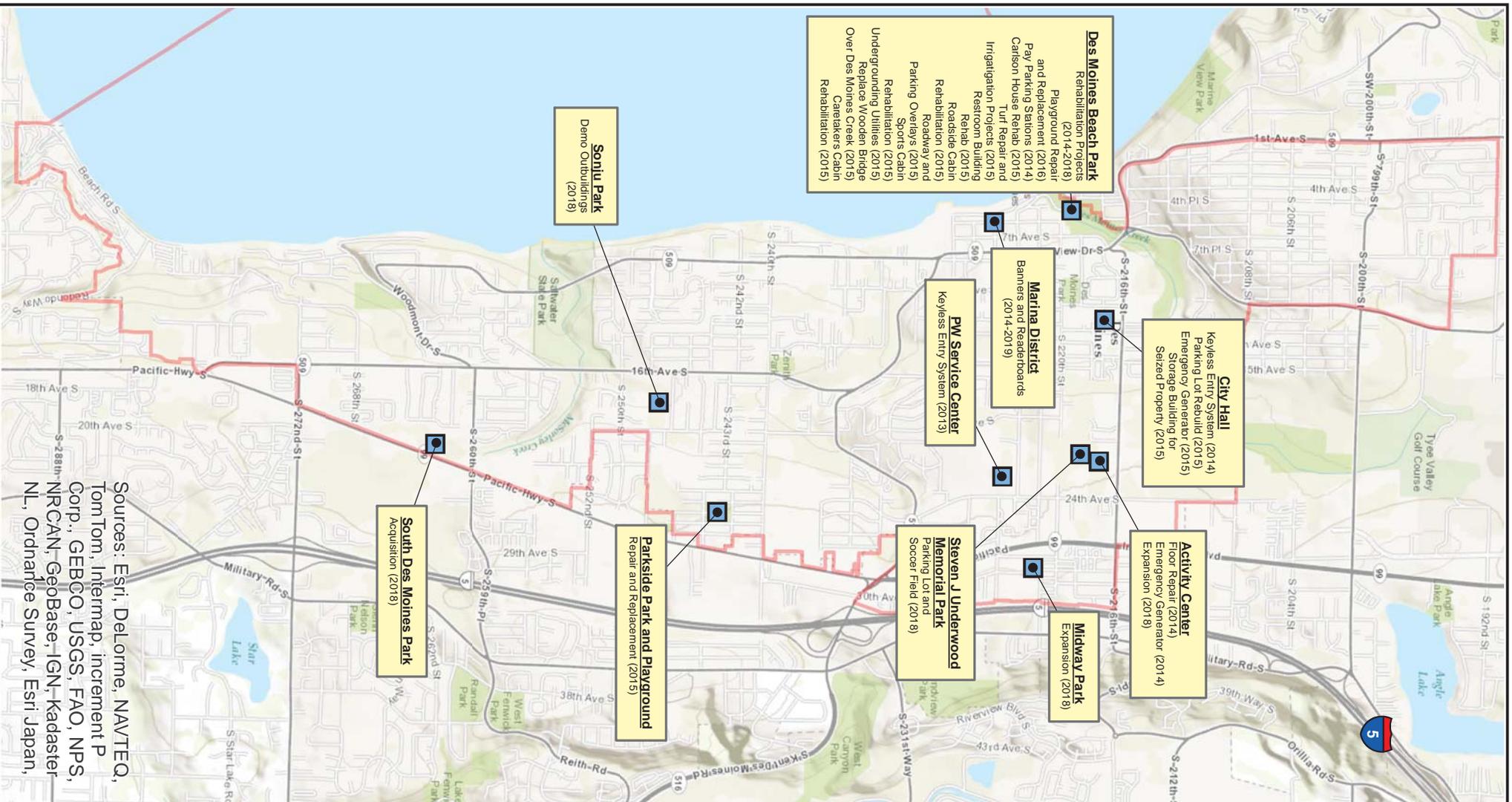
Financing Plan for All Projects by Revenue Sources							
	2014	2015	2016	2017	2018	2019	Total
General Revenue	\$ 5,085,419	\$ 1,131,258	\$ 1,044,729	\$ 730,064	\$ 917,060	\$ 560,663	\$ 9,469,193
Marina Revenues	634,036	513,436	511,749	514,636	511,886	514,486	3,200,229
SWM Revenues	1,097,700	775,000	673,000	1,397,000	850,700	676,370	5,469,770
Traffic Impact Fees	292,641	400,000	315,000	250,600	125,000	100,000	1,483,241
Grants	7,455,277	1,407,754	367,100	216,650	4,274,050	1,439,750	15,160,581
Capital Contribution	977,701	0	0	0	39,500	0	1,017,201
Unidentified Funding Sources	1,194,002	4,090,863	4,482,079	5,066,650	6,878,490	2,901,000	24,613,084
Parks Impact Fees	0	0	0	0	0	50,000	50,000
In-Lieu Fees	128,839	21,650	0	0	188,350	0	338,839
Total	\$ 17,191,778	\$ 8,339,961	\$ 7,393,657	\$ 8,175,600	\$ 13,785,036	\$ 6,242,269	\$ 61,128,301



City of
Des Moines
 Parks, Recreation & Senior Services
 Master Plan

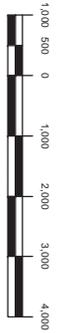
**Municipal Capital
 Improvement Projects
 2014 - 2019**

 CIP Project Location
 Des Moines City Limits



Sources: Esri, Delorme, NAVTEQ, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, Geobase, IGN, Kadaster NL, Ordnance Survey, Esri Japan,





**2014 - 2019 CAPITAL IMPROVEMENT PLAN
Municipal Capital Improvement**

		2014 - 2019 ADOPTED CIP						2014-2019 6 - YEAR TOTAL
		2014	2015	2016	2017	2018	2019	
BEGINNING FUND BALANCE		\$ 474,670	\$ 278,164	\$ 181,572	\$ 266,109	\$ 430,959	\$ 256,109	\$474,670
LOCAL REVENUES								
Interest Earnings		1,100	1,100	1,100	1,700	3,500	5,200	13,700
Real Estate Excise Tax		550,000	550,000	600,000	600,000	600,000	600,000	3,500,000
Park In Lieu Fees		10,000	47,500	50,000	50,000	50,000	50,000	257,500
Impact Fees	South DM Park Acquisition	-	-	-	-	-	50,000	50,000
Transfer-in from General Fund (25% One-Time Sales & B&O Taxes)		194,078	-	-	-	-	-	194,078
								-
TOTAL LOCAL REVENUES		\$ 755,178	\$ 598,600	\$ 651,100	\$ 651,700	\$ 653,500	\$ 705,200	\$ 4,015,278
PROJECT REVENUES								
WA State Heritage Funds (Confirmed)	DMBP-Rehab/Dining Hall	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
WA State Heritage Funds (Confirmed)	DMBP-Rehab/Dining Hall	824,000	-	-	-	-	-	824,000
4-Culture Arts Grant (Confirmed)	DMBP-Rehab/Dining Hall	12,000	-	-	-	-	-	12,000
4-Culture Arts Grant (Unconfirmed)	DMBP-Rehab/Sun Home Lodge	-	12,000	-	-	-	-	12,000
WA State Heritage Funds (Unconfirmed) *	DMBP-Rehab/Sun Home Lodge	-	200,952	-	-	-	-	200,952
RCO	DNBP-Rehab/Restroom Building	-	287,400	-	-	-	-	287,400
King County Parks Levy	DM Trail Improvements	55,000	55,000	55,000	55,000	55,000	55,000	330,000
RCO (unconfirmed)	Playground at Beach Park	-	-	100,000	-	-	-	100,000
KC Youth Park Facilities (Unconfirmed)	Playground at Beach Park	-	-	75,000	-	-	-	75,000
DOE/CDBG	Park & Playground Repair & Replacement - Parkside Park	-	360,889	-	-	-	-	360,889
CDBG	Activity Center Expansion	-	-	-	-	500,000	-	500,000
Bond Proceeds	Activity Center Expansion	-	-	-	-	3,019,250	-	3,019,250
RCO (unconfirmed)	SJU Park C-4 Soccer Field	-	-	-	-	500,000	-	500,000
RCO (unconfirmed)	South DM Park Acquisition	-	-	-	-	-	1,000,000	1,000,000
KC Youth Park Facilities	Park Lifecycle Repair & Repl	-	66,513	117,100	61,650	-	-	245,263
								-
TOTAL PROJECT REVENUES		\$ 891,000	\$ 982,754	\$ 347,100	\$ 116,650	\$ 4,074,250	\$ 1,055,000	\$ 7,466,754

* Removed from CIP projects list per Council, 11/08/12. Restored for 2014-2019 CIP



**2014 - 2019 CAPITAL IMPROVEMENT PLAN
Municipal Capital Improvement**

		2014 - 2019 ADOPTED CIP						2014-2019 6 - YEAR TOTAL
		2014	2015	2016	2017	2018	2019	
UNIDENTIFIED FUNDING SOURCES								
To Be Determined	Keyless Entry System (CH/PWSC/PW Engineering)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
To Be Determined	Midway Park Expansion	-	-	-	-	1,020,000	-	1,020,000
To Be Determined	City Hall/Engineering Emergency Generator	-	187,145	-	-	-	-	187,145
To Be Determined	Activity Center Emergency Generator	92,000	-	-	-	-	-	92,000
To Be Determined	PD Storage Bldg for Seized Property	-	300,000	-	-	-	-	300,000
To Be Determined	Demo Sonju Property Outbuildings	-	-	-	-	43,300	-	43,300
To Be Determined	Marina District Banners & Civic Readerboards	13,000	31,000	31,000	6,000	6,000	6,000	93,000
To Be Determined	Activity Center Expansion	-	-	-	-	250,000	-	250,000
To Be Determined	Steven J Underwood Meml Park C-3 Parking Lot	-	-	-	-	224,190	-	224,190
To Be Determined	SJUM Park C-4 Soccer Field	-	-	-	-	818,000	-	818,000
To Be Determined	South DM Park Acquisition	-	-	-	-	-	1,000,000	1,000,000
To Be Determined	Beach Park Founders Lodge Repairs	-	-	-	-	997,000	-	997,000
Other Beach Park Projects:								
To Be Determined	Sun Home Lodge		428,000	-	-	-	-	428,000
To Be Determined	Carlson House Rehabilitation *	-	271,263	-	-	-	-	271,263
To Be Determined	Turf Repair and Irrigation Projects	-	150,150	-	-	-	-	150,150
To Be Determined	Restroom Building Rehabilitation		220,000	(55,000)	(55,000)	(55,000)	(55,000)	-
To Be Determined	Roadside Cabin Rehabilitation *	-	85,520	-	-	-	-	85,520
To Be Determined	Roadway & Parking Overlays	-	227,125	-	-	-	-	227,125
To Be Determined	Sports Cabin Rehabilitation *	-	66,512	-	-	-	-	66,512
To Be Determined	Undergrounding Utilities	-	151,500	-	-	-	-	151,500
To Be Determined	Replace Wooden Bridge over DM Creek	-	50,300	-	-	-	-	50,300
To Be Determined	Caretakers Cabin Rehabilitation *	-	77,890	-	-	-	-	77,890
								-
	TOTAL UNIDENTIFIED REVENUES	\$ 105,000	\$ 2,246,405	\$ (24,000)	\$ (49,000)	\$ 3,303,490	\$ 951,000	\$ 6,532,895
	TOTAL REVENUES & FUND BALANCE	\$ 2,225,848	\$ 4,105,923	\$ 1,155,772	\$ 985,459	\$ 8,462,199	\$ 2,967,309	\$ 18,489,597

* Removed from CIP projects list per Council, 11/08/12. Restored for 2014-2019 CIP



**2014 - 2019 CAPITAL IMPROVEMENT PLAN
Municipal Capital Improvement**

	2014 - 2019 ADOPTED CIP						2014-2019 6 - YEAR TOTAL
	2014	2015	2016	2017	2018	2019	
PROJECT EXPENDITURES							
Des Moines Beach Park Rehab-Dining Hall	\$ 1,187,623	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,187,623
Des Moines Beach Park Rehab-Sun Home Lodge *	-	640,952	-	-	-	-	640,952
Des Moines Beach Park Rehab-Picnic Shelter	-	123,530	-	-	-	-	123,530
Des Moines Beach Park Rehab-Founders Lodge Repairs	-	-	-	-	997,000	-	997,000
Playground Repair and Replacement - Beach Park	-	-	199,375	-	-	-	199,375
Lifecycle Park Replacement Projects	20,000	181,225	234,200	123,300	-	-	558,725
Steven J Underwood Meml Park C-3 Parking Lot	-	-	-	-	402,540	-	402,540
Parkside Park & Playground Repair & Replacement	-	360,889	-	-	-	-	360,889
City Hall Parking Lot Rebuild	-	75,000	-	-	-	-	75,000
City Hall/Engineering Emergency Generator	-	187,145	-	-	-	-	187,145
Activity Center Emergency Generator	92,000	-	-	-	-	-	92,000
Police Dept Storage Building for Seized Property	-	300,000	-	-	-	-	300,000
Demo Sonju Property Outbuildings	-	-	-	-	43,300	-	43,300
Marina District Banners and Readerboards	29,000	31,000	31,000	6,000	6,000	6,000	109,000
Keyless Entry Systems (CH/PWSC/PW Engineering)	83,272	-	-	-	-	-	83,272
Activity Center Floor Repair	25,000	-	-	-	-	-	25,000
Activity Center Expansion	-	-	-	-	4,019,250	-	4,019,250
Midway Park Expansion	-	-	-	-	1,020,000	-	1,020,000
Steven J Underwood Meml Park C-4 Soccer Field	-	-	-	-	1,418,000	-	1,418,000
South Des Moines Park Acquisition	-	-	-	-	-	2,050,000	2,050,000
Beach Park Pay Parking Stations	40,000	-	-	-	-	-	40,000
Other Beach Park Projects:							
Carlson House Rehabilitation *	-	271,263	-	-	-	-	271,263
Turf Repair and Irrigation Projects	-	150,150	-	-	-	-	150,150
Restroom Building Rehabilitation	-	574,800	-	-	-	-	574,800
Roadside Cabin Rehabilitation *	-	85,520	-	-	-	-	85,520
Roadway & Parking Overlays	-	227,125	-	-	-	-	227,125
Sports Cabin Rehabilitation *	-	66,512	-	-	-	-	66,512
Undergrounding Utilities	-	151,500	-	-	-	-	151,500
Replace Wooden Bridge over DM Creek	-	50,300	-	-	-	-	50,300
Caretakers Cabin Rehabilitation *	-	77,890	-	-	-	-	77,890
TOTAL PROJECT EXPENDITURES	\$ 1,476,895	\$ 3,554,801	\$ 464,575	\$ 129,300	\$ 7,906,090	\$ 2,056,000	\$ 15,587,661

* Removed from CIP projects list per Council, 11/08/12. Restored for 2014-2019 CIP



**2014 - 2019 CAPITAL IMPROVEMENT PLAN
Municipal Capital Improvement**

	2014 - 2019 ADOPTED CIP						2014-2019 6 - YEAR TOTAL
	2014	2015	2016	2017	2018	2019	
<u>DEBT SERVICE PAYMENTS/OPERATING TRANSFERS</u>							
Debt-1997 GO Bond-City Hall Expansion / 2008 Refunding Bonds	\$ 123,750	\$ 119,550	\$ 125,088	\$ 125,200	\$ -	\$ -	\$ 493,588
Transfer to Transportation CIP Fund-Pavement Mgt	97,039	-	-	-	-	-	97,039
Transfer to Transportation CIP Fund	250,000	250,000	300,000	300,000	300,000	300,000	1,700,000
TOTAL DEBT/OPERATING TRANSFERS	470,789	369,550	425,088	425,200	300,000	300,000	2,290,627
TOTAL EXPENDITURES	\$ 1,947,684	\$ 3,924,351	\$ 889,663	\$ 554,500	\$ 8,206,090	\$ 2,356,000	\$ 17,878,288
ENDING FUND BALANCE	\$ 278,164	\$ 181,572	\$ 266,109	\$ 430,959	\$ 256,109	\$ 611,309	\$ 611,309
<u>RESERVED FUND BALANCE</u>							
Park In Lieu Fees	\$ 14,323	\$ 40,173	\$ 90,173	\$ 140,173	\$ 1,823	\$ 51,823	\$ 51,823
King County Parks Levy	64,327	9,327	9,327	9,327	9,327	9,327	9,327
DM Creek Urban Trail Improvements							
TOTAL RESERVED FUND BALANCE	\$ 78,650	\$ 49,500	\$ 99,500	\$ 149,500	\$ 11,150	\$ 61,150	\$ 61,150
UNRESERVED FUND BALANCE	\$ 199,513	\$ 132,071	\$ 166,608	\$ 281,458	\$ 244,958	\$ 550,158	\$ 550,158
<u>PORTION OF PROJECTS FUNDED BY PARK IN LIEU</u>							
Fieldhouse Park Ballfield Expansion	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Steven J Underwood Meml Park C-3 Parking Lot	-	-	-	-	138,350	-	138,350
Steven J Underwood Meml Park C-4 Soccer Field	-	-	-	-	50,000	-	50,000
Lifecycle Park Replacement Projects	-	21,650	-	-	-	-	21,650
TOTAL FUNDED BY PARK IN LIEU	\$ -	\$ 21,650	\$ -	\$ -	\$ 188,350	\$ -	\$ 210,000
<u>PORTION OF PROJECTS FUNDED BY IMPACT FEES</u>							
South DM Park Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ 50,000
TOTAL FUNDED BY IMPACT FEES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ 50,000
<u>PORTION OF PROJECTS FUNDED BY REET</u>							
Des Moines Beach Park Rehab-Auditorium	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Des Moines Beach Park Rehab-Dining Hall	223,560	-	-	-	-	-	223,560
Des Moines Beach Park Rehab-Picnic Shelter	-	40,000	-	-	-	-	40,000
Des Moines Beach Park Rehab-Sun Home Lodge	-	-	-	-	-	-	-
Des Moines Beach Park Rehab-Restroom Building	-	12,400	-	-	-	-	12,400
Playground Repair and Replacement - Field House Park	-	-	-	-	-	-	-
Playground Repair and Replacement - Beach Park	-	-	24,375	-	-	-	24,375
Lifecycle Park Replacement Projects	20,000	93,062	117,100	61,650	-	-	291,812
Steven J Underwood Meml Park C-3 Parking Lot	-	-	-	-	40,000	-	40,000
Steven J. Underwood Memorial Park - PH 4	-	-	-	-	50,000	-	50,000
Activity Center Expansion	-	-	-	-	250,000	-	250,000
Debt-1997 GO Bond-City Hall Expansion / 2008 Refunding Bonds	123,750	119,550	125,088	125,200	-	-	493,588
Transfer to Transportation CIP Fund	250,000	145,388	300,000	300,000	300,000	300,000	1,595,388
TOTAL AMOUNT FUNDED BY REET	\$ 617,310	\$ 410,400	\$ 566,563	\$ 486,850	\$ 640,000	\$ 300,000	\$ 3,021,123



**2014 - 2019 CAPITAL IMPROVEMENT PLAN
Municipal Capital Improvement**

		2014 - 2019 ADOPTED CIP						2014-2019 6 - YEAR TOTAL
		2014	2015	2016	2017	2018	2019	
PORTION OF PROJECTS FUNDED BY GRANTS & CONTRIBUTIONS								
WA ST Heritage Funds (Unconfirmed)	DMBP-Rehab/Dining Hall	\$ 824,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 824,000
4Culture Arts Capital Grant (unconfirmed)	DMBP-Rehab/Dining Hall	12,000	-	-	-	-	-	12,000
WA State Heritage/TBD *	DMBP-Rehab/Sun Home Lodge	-	200,952	-	-	-	-	200,952
4Culture Arts Capital Grant (unconfirmed)	DMBP-Rehab/Sun Home Lodge	-	12,000	-	-	-	-	12,000
King County Parks Levy	Des Moines Beach Park Rehab-Picnic Shelter	-	55,000	-	-	-	-	55,000
King County Parks Levy (2014-2019)	Des Moines Beach Park Rehab-Restroom Building	-	55,000	55,000	55,000	55,000	55,000	275,000
RCO	Des Moines Beach Park Rehab-Restroom Building	-	287,400	-	-	-	-	287,400
King County Youth Sports	Park Lifecycle Repair & Replacement Projects	-	66,513	117,100	61,650	-	-	245,263
RCO (unconfirmed)	Playground Repair and Replacement - Beach Park	-	-	100,000	-	-	-	100,000
KC Youth Park Facilities (Unconfirmed)	Playground Repair and Replacement - Beach Park	-	-	75,000	-	-	-	75,000
DOE/CDBG	Park & Playground Repair & Replacement - Parkside	-	360,889	-	-	-	-	360,889
CDBG	Activity Center Expansion	-	-	-	-	500,000	-	500,000
Bond Proceeds	Activity Center Expansion	-	-	-	-	3,019,250	-	3,019,250
RCO	SJU Park C-4 Soccer Field	-	-	-	-	500,000	-	500,000
RCO	South DM Park Acquisition	-	-	-	-	-	1,000,000	1,000,000
Tsf from SWM CIP	DMBP-Rehab/Auditorium	-	-	-	-	-	-	-
TOTAL AMOUNT FUNDED BY GRANTS		\$ 836,000	\$ 1,037,754	\$ 347,100	\$ 116,650	\$ 4,074,250	\$ 1,055,000	\$ 7,466,754
PORTION OF PROJECTS FUNDED BY FUND BALANCE								
Des Moines Beach Park Rehab-Auditorium		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Des Moines Beach Park Rehab-Dining Hall		128,063	-	-	-	-	-	128,063
Des Moines Beach Park Rehab-Picnic Shelter/Restroom Bldg		-	28,530	-	-	-	-	28,530
Keyless Entry Systems (CH/PWSC/PW Engineering)		83,272	-	-	-	-	-	83,272
Activity Center Floor Repair		25,000	-	-	-	-	-	25,000
City Hall Parking lot Rebuild		-	75,000	-	-	-	-	75,000
Marina District Banners and Civic Readerboards		16,000	-	-	-	-	-	16,000
Transfer to General Fund		97,039	-	-	-	-	-	97,039
Transfer to Transportation CIP Fund		-	104,612	-	-	-	-	104,612
Beach Park Pay Parking Stations		40,000	-	-	-	-	-	40,000
Beach Park Jan 09 Mudslide		-	-	-	-	-	-	-
TOTAL AMOUNT FUNDED BY FUND BALANCE		389,374	208,142	-	-	-	-	597,516

* Removed from CIP projects list per Council, 11/08/12. Restored for 2014-2019 CIP



**2014 - 2019 CAPITAL IMPROVEMENT PLAN
Municipal Capital Improvement**

**CAPITAL IMPROVEMENT PLAN
REQUEST FORM**

CATEGORY	General Government	PROJECT NO.	310.050-01
PROJECT	Des Moines Beach Park (DMBP) Dining Hall Rehabilitation	PROJECT STATUS:	_____
		Preliminary Estimate	X
		Plans in Preparation	_____
		P.S.E. Complete	_____

LOCATION 22030 Cliff Avenue South

DESCRIPTION: Rehabilitation of the Dining Hall includes lifting the building, constructing a new foundation spanning the creek (completed in 2008), ADA access and decking (completed in 2011). This project has funding support from Washington State and shares a portion of the cost to make creek modifications to reduce park flooding and improve environmental conditions. **2013:** Provides funds for code related improvements to reopen the building such as: repairs to structure and roof, building interior and exterior rehabilitation work, new utilities (electrical and gas, phone, cable, water, sewer, surface water), fire suppression and grease trap. **2014:** Provides funds for window replacement and door repairs.

EXPENDITURE SCHEDULE

COST ELEMENTS	TOTAL*	Prior Years	FY 09 Act	FY 10 Act	FY 11 Act	FY 12 Act	FY 13 Est	FY 13 Amd	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
ADMINISTRATION	\$ 43,217	\$ 10,212	\$ 376	\$ -	\$ 4,650	\$ 479	\$ 2,500	\$ 9,130	\$ 25,000					
CIP PROJ MGT 5%	65,117	15,780	909				5,055	25,000	43,373					
DESIGN/ENGINEERING/PERMITS	221,441	104,718	12,647			11,189	30,000	80,000	62,887					
SURVEY (Archeology)	9,987	7,273	2,714											
Creek Hydrology Design/Permit	122,722	93,619	21,226			2,727	5,150							
FEMA Reports	-													
BUILDINGS	2,053,540	942,896				285,644		585,000	825,000					
UTILITIES IMPROV/CREEK	-													
Construction Obs/Engineer	67,515					33,822	11,905		21,788					
CONTINGENCY/PERMITS	88,500						6,000	63,820	82,500					
SALES TAX	105,467					27,092		55,575	78,375					
LEAD & ASBESTOS ABATEMENT	10,000						10,000	6,500						
TESTING	44,524	31,822				5,202			7,500					
EQUIPMENT	87,992	692		66,801		498		50,000	20,000					
PERMITS	22,661		671			790			21,200					
TOTAL	\$ 2,942,682	\$ 1,207,011	\$ 38,543	\$ 66,801	\$ 359,137	\$ 24,862	\$ 58,705	\$ 875,025	\$ 1,187,623					

FUNDING SOURCES	TOTAL*	Prior Years	FY 09 Act	FY 10 Act	FY 11 Act	FY 12 Act	FY 13 Est	FY 13 Amd	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
REET	\$ 835,262	\$ 762,955	\$ -	\$ (124,996)	\$ 133,867	\$ -	\$ 7,604	\$ -	\$ 55,832					
REET (2013 Tsf from Auditorium Roof Proj.)	(5,946)			(99,321)			51,101	93,375	42,274					
REET (2013-14 Tsf from BP Interim Repairs.)	125,454							31,650	125,454					
4Culture Arts Capital Grant (confirmed)	12,000								12,000					
Park In-lieu	-													
MCI	81,760				175,692	(93,932)	(128,063)	(128,063)	128,063					
SWM Utility	-													
TBD	-													
4Culture	12,850	12,850												
WA State Heritage Funds (confirm)	980,001	431,176	10,850	291,118		118,794	128,063	128,063	-					
WA State Her.Funds (confirm.)	824,000							750,000	824,000					
Miscellaneous (Ins Recoveries)	77,301	30	27,693		49,578									
TSF-IN FROM GENERAL FUND	-													
TOTAL	\$ 2,942,682	\$ 1,207,011	\$ 38,543	\$ 66,801	\$ 359,137	\$ 24,862	\$ 58,705	\$ 875,025	\$ 1,187,623					

*Excludes FY 13 Amd



**2014 - 2019 CAPITAL IMPROVEMENT PLAN
Municipal Capital Improvement**

**CAPITAL IMPROVEMENT PLAN
REQUEST FORM**

CATEGORY	General Government	PROJECT NO.	310.050-01
PROJECT	Des Moines Beach Park (DMBP) Dining Hall Rehabilitation	PROJECT STATUS:	
LOCATION	22030 Cliff Avenue South	Preliminary Estimate	X
JUSTIFICATION:	Des Moines Beach Park is listed on the State and National Historic Register. Expert analysis was completed in 2004 regarding prioritized and phased rehabilitation of the park's assets. Rehabilitation of the following buildings is proposed: Auditorium (1957), Dining Hall (1934), Picnic Shelter (1924), Sun Home Lodge (1934), Caretaker's Cabin (1935), Workshop/Bath House (1945), and Founder's Lodge (1970). The Sun Home Lodge is in desperate need of life and safety repairs for its continued use as a recreation facility. Funds are not available at this time to provide for the rehabilitation work necessary for public use.		
		Plans in Preparation	
		P.S.E. Complete	



2014 - 2019 CAPITAL IMPROVEMENT PLAN Municipal Capital Improvement

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	General Government	PROJECT NO.	310.050-03
PROJECT	Des Moines Beach Park (DMBP) Sun Home Lodge Rehab	PROJECT STATUS:	
		Preliminary Estimate	X
		Plans in Preparation	
		P.S.E. Complete	
LOCATION	22030 Cliff Avenue South		
DESCRIPTION:	Rehabilitation of the Sun Home Lodge for its continued use as a recreation facility includes lifting the building and constructing a new foundation and decking with ADA access improvements, installing new utilities (electrical and gas, phone, cable, water, sewer), building exterior rehabilitation and minimal interior remodel work to be completed when funds are available.		

EXPENDITURE SCHEDULE

COST ELEMENTS	TOTAL*	Prior Yrs	FY 10 Act	FY 11 Act	FY 12 Act	FY 13 Est	FY 13 Amd	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
ADMINISTRATION	\$ 4,058	\$ 53	\$ 55						\$ 3,950				
CIP PROJ MGT 5%	19,737								19,737				
DESIGN / ENGINEERING	89,712	20,358	7,748						61,606				
LAND	-												
BUILDINGS	394,741								394,741				
Soils Testing	5,375		375						5,000				
INSPECTION/CONST. MGT.	39,470								39,470				
CONTINGENCY/PERMITTING	78,948								78,948				
SALES TAX	37,500								37,500				
OTHER													
EQUIPMENT	-												
TOTAL	\$ 669,541	\$ 20,411	\$ 8,178						\$ 640,952				

FUNDING SOURCES	TOTAL	Prior Yrs	FY 10 Act	FY 11 Act	FY 12 Act	FY 13 Est	FY 13 Amd	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
REET	\$ 28,589	\$ 20,411	\$ 8,178						-				
MCI	-												
To Be Determined	428,000								428,000				
Federal	-												
Park In-Lieu	-												
King Cty 4Culture (Unconfirmed)	12,000								12,000				
WA State Heritage (Unconfirmed)	200,952								200,952				
TOTAL	\$ 669,541	\$ 20,411	\$ 8,178						\$ 640,952				

*Excludes FY 13 Amd



**2014 - 2019 CAPITAL IMPROVEMENT PLAN
Municipal Capital Improvement**

**CAPITAL IMPROVEMENT PLAN
REQUEST FORM**

CATEGORY	General Government	PROJECT NO.	310.050-03
PROJECT	Des Moines Beach Park (DMBP) Sun Home Lodge Rehab	PROJECT STATUS:	
		Preliminary Estimate	X
		Plans in Preparation	
		P.S.E. Complete	
LOCATION	22030 Cliff Avenue South		

JUSTIFICATION: Des Moines Beach Park is listed on the State and National Historic Register. Expert analysis was completed in 2004 regarding prioritized and phased rehabilitation of the park's assets. Rehabilitation of the following buildings is proposed: Auditorium (1957), Dining Hall (1934), Picnic Shelter (1924), Sun Home Lodge (1934), Caretaker's Cabin (1935), Workshop/Bath House (1945), and Founder's Lodge (1970). The Sun Home Lodge is in desperate need of life and safety repairs for its continued use as a recreation facility. Funds are not available at this time to provide for the rehabilitation work necessary for public use.



2014 - 2019 CAPITAL IMPROVEMENT PLAN Municipal Capital Improvement

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	General Government	PROJECT NO.	310.050-02
PROJECT	Des Moines Beach Park (DMBP) Picnic Shelter	PROJECT STATUS:	_____
		Preliminary Estimate	_____
		Plans in Preparation	_____
		P.S.E. Complete	_____
LOCATION	22030 Cliff Avenue South		
DESCRIPTION:	2014: Rehabilitation of the Picnic Shelter includes: stem wall, new concrete pad, electrical and lighting updates, ADA access improvements. These projects anticipate funding support from Washington State.		

EXPENDITURE SCHEDULE

COST ELEMENTS	TOTAL*	Prior Yrs	FY 10 Act	FY 11 Act	FY 12 Act	FY 13 Est	FY 13 Amd	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
ADMINISTRATION	\$ 1,282	\$ 24	\$ 18						\$ 1,240				
CIP PROJ MGT 1.5%	4,000								4,000				
DESIGN / ENGINEERING	22,886	12,149	2,737						8,000				
BUILDINGS	82,000								82,000				
IMPROVEMENTS	-												
INSPECTION/PROJ MGT	8,000								8,000				
CONTINGENCY	8,000								8,000				
SALES TAX	7,790								7,790				
PERMITS	4,500								4,500				
TOTAL	\$ 138,458	\$ 12,173	\$ 2,755						\$ 123,530				

FUNDING SOURCES	TOTAL*	Prior Yrs	FY 10 Act	FY 11 Act	FY 12 Act	FY 13 Est	FY 13 Amd	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
REET	\$ 54,928	\$ 12,173	\$ 2,755						\$ 40,000				
To Be Determined	-												
MCI	28,530								28,530				
Grant (unconfirmed)	-												
Bonds	-												
WA State Heritage/TBD	-												
Federal	-												
Park In-Lieu	-												
King County Levy	55,000								55,000				
TOTAL	\$ 138,458	\$ 12,173	\$ 2,755						\$ 123,530				

*Excludes FY 13 Amd



**2014 - 2019 CAPITAL IMPROVEMENT PLAN
Municipal Capital Improvement**

**CAPITAL IMPROVEMENT PLAN
REQUEST FORM**

CATEGORY	General Government	PROJECT NO.	310.050-02
PROJECT	Des Moines Beach Park (DMBP) Picnic Shelter	PROJECT STATUS:	_____
		Preliminary Estimate	_____
		Plans in Preparation	_____
		P.S.E. Complete	_____
LOCATION	22030 Cliff Avenue South		
JUSTIFICATION:	Des Moines Beach Park is listed on the State and National Historic Register. Expert analysis was completed in 2004 regarding prioritized and phased rehabilitation of the park's assets. Rehabilitation of the following buildings is proposed: Auditorium (1957), Dining Hall (1934), Picnic Shelter (1924), Sun Home Lodge (1934), Caretaker's Cabin (1935), Workshop/Bath House (1945), and Founder's Lodge (1970). The Sun Home Lodge is in desperate need of life and safety repairs for its continued use as a recreation facility. Funds are not available at this time to provide for the rehabilitation work necessary for public use.		



2014 - 2019 CAPITAL IMPROVEMENT PLAN Municipal Capital Improvement

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	General Government	PROJECT NO.	310.XXX
		PROJECT STATUS:	_____
		Preliminary Estimate	_____
PROJECT	Beach Park Founders Lodge Repairs	Plans in Preparation	_____
		P.S.E. Complete	_____

LOCATION

DESCRIPTION: This project is to renovate the the Founders Lodge to maximize its use as a rental facility. Updates to the building include: replacement of building windows and doors; flooring; paint; restroom plumbing and fixtures; kitchen fixtures, surfaces and appliances and balcony and meeting space remodel work.

EXPENDITURE SCHEDULE

COST ELEMENTS	TOTAL*	FY 12 Act	FY 13 Est	FY 13 Amd	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
ADMINISTRATION	\$ 6,000								\$ 6,000	
CIP PROJ MANAGEMENT	33,160								33,160	
DESIGN / ENGINEERING	90,852								90,852	
SURVEY	-									
PERMITS	-									
BUILDINGS	-									
IMPROVEMENTS	605,682								605,682	
INSPECTION	-									
PROJECT ADMIN. (CONST.)	33,160								33,160	
CONTINGENCY/PERMITTING	120,606								120,606	
SALES TAX	57,540								57,540	
OTHER	50,000								50,000	
TOTAL	\$ 997,000								\$ 997,000	

FUNDING SOURCES	TOTAL*	FY 12 Act	FY 13 Est	FY 13 Amd	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
REET	\$ -								\$ -	
To Be Determined	997,000								997,000	
Bonds										
MCI	-									
Park In-Lieu	-									
TOTAL	\$ 997,000								\$ 997,000	

*Excludes FY 13 Amd



2014 - 2019 CAPITAL IMPROVEMENT PLAN Municipal Capital Improvement

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	General Government	PROJECT NO.	310.XXX
PROJECT	Beach Park Founders Lodge Repairs	PROJECT STATUS:	_____
LOCATION		Preliminary Estimate	_____
		Plans in Preparation	_____
		P.S.E. Complete	_____

JUSTIFICATION: This project is needed to update the Founders Lodge to maximize its use as a rental facility and revenue generation capacity.

SCOPE OF WORK: Updates to the building include: replacement of building windows and doors; flooring; paint; restroom plumbing and fixtures; kitchen fixtures, surfaces and appliances and balcony and meeting space remodel work.



2014 - 2019 CAPITAL IMPROVEMENT PLAN Municipal Capital Improvement

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	General Government	PROJECT NO.	310.047-XX
PROJECT	Playground at Beach Park	PROJECT STATUS:	
		Preliminary Estimate	X
		Plans in Preparation	
		P.S.E. Complete	
LOCATION	22030 Cliff Ave. S.		
DESCRIPTION:	Beach Park Play Area: Install play area that is integrated into the Beach Park site. Work to be completed when funding is available.		

EXPENDITURE SCHEDULE

COST ELEMENTS	TOTAL*	FY 11 Act	FY 12 Act	FY 13 Est	FY 13 Amd	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
ADMINISTRATION	\$ 1,500							\$ 1,500			
CIP PROJ MGT 1.5	6,250							6,250			
DESIGN / ENGINEERING	18,750							18,750			
LAND	-										
BUILDINGS	-										
IMPROVEMENTS	135,000							135,000			
INSPECTION / PROJ. MGT.	-										
CONTINGENCY/PERMITTING	25,000							25,000			
SALES TAX	12,875							12,875			
OTHER/PERMITS	-										
TOTAL	\$ 199,375							\$ 199,375			

FUNDING SOURCES	TOTAL*	FY 11 Act	FY 12 Act	FY 13 Est	FY 13 Amd	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
REET	\$ 24,375							\$ 24,375			
MCI	-										
RCO (unconfirmed)	100,000							100,000			
KCYSF (unconfirmed)	75,000							75,000			
Park In Lieu	-										
TOTAL	\$ 199,375							\$ 199,375			

*Excludes FY 13 Amd



**2014 - 2019 CAPITAL IMPROVEMENT PLAN
Municipal Capital Improvement**

**CAPITAL IMPROVEMENT PLAN
REQUEST FORM**

CATEGORY	General Government	PROJECT NO.	<u>310.047-594</u>
PROJECT	Park Lifecycle Repair & Replacement Projects	PROJECT STATUS:	_____
		Preliminary Estimate	<u> X </u>
		Plans in Preparation	_____
		P.S.E. Complete	_____
LOCATION	City of Des Moines		

JUSTIFICATION: This project will provide necessary funds to replace play equipment, picnic tables, drinking fountains, lighting fixtures, shelters, benches, pathways, signage and other park amenities as needed due to age, safety regulations, deterioration and/or vandalism. Staff will provide City Council with the list of required replacement items annually based on most urgent need: 2014- Steven J Underwood: light bulbs replacement; Field House Park: Resurface Tennis Court, Improve Drainage and Replace Site Furnishings; 2015- Wooton Park: Play Equipment Replacement, Gazebo Replacement; 2016-Replace Beach Park Play Equipment; 2017- Field House Park: Repair Skate Park. This project makes necessary repairs and other improvements to existing parks and playgrounds by providing an ongoing lifecycle fund for equipment and amenity replacement based on priorities from the 2010 Master Plan for Parks, Recreation and Senior Services. Improvements are proposed at Steven J. Memorial Park, Beach Park, Wooton Park and Field House Park.



2014 - 2019 CAPITAL IMPROVEMENT PLAN Municipal Capital Improvement

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	General Government	PROJECT NO.	310.046-07
PROJECT	Steven J. Underwood Memorial Park C-3 Parking Lot	PROJECT STATUS:	
LOCATION	21800 20th Avenue South	Preliminary Estimate	X
DESCRIPTION:	Improvements needed to complete Steven J. Underwood Memorial Park: 2010-Park Master Plan Update (includes Activity Center site), parking lot design; parking lot construction, drainage and signage.	Plans in Preparation	
		P.S.E. Complete	

EXPENDITURE SCHEDULE										
COST ELEMENTS	TOTAL*	FY 12 Act	FY 13 Est	FY 13 Amd	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
ADMINISTRATION	\$ 3,790								\$ 3,790	
CIP PROJ MANAGEMENT	19,500								19,500	
DESIGN / ENGINEERING	40,000								40,000	
MASTER PLAN	30,000								30,000	
BUILDINGS	-									
IMPROVEMENTS	250,000								250,000	
INSPECTION / PERMITS	20,000								20,000	
CONTINGENCY	17,000								17,000	
SALES TAX	22,250								22,250	
TOTAL	\$ 402,540								\$ 402,540	

FUNDING SOURCE	TOTAL*	FY 12 Act	FY 13 Est	FY 13 Amd	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
REET1	\$ 40,000								\$ 40,000	
REET2	-									
RCO	-									
Park-in-Lieu	138,350								138,350	
Donations	-									
MCI	-								-	
FUNDED:	\$ 178,350								\$ 178,350	
UNFUNDED:	-									
To Be Determined	\$ 224,190								\$ 224,190	

*Excludes FY 13 Amd



2014 - 2019 CAPITAL IMPROVEMENT PLAN Municipal Capital Improvement

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	General Government	PROJECT NO.	<u>310.046-07</u>
PROJECT	Steven J. Underwood Memorial Park C-3 Parking Lot	PROJECT STATUS:	
LOCATION	21800 20th Avenue South	Preliminary Estimate	<u>X</u>
		Plans in Preparation	
		P.S.E. Complete	

JUSTIFICATION: Completion of Steven J. Underwood Memorial Park is a priority 1 need as identified by the 2010 Parks, Recreation and Senior Services Master Plan to include adequate parking and connection to the Activity Center site with park amenities to include a picnicking and play area.



2014 - 2019 CAPITAL IMPROVEMENT PLAN

Municipal Capital Improvement

**CAPITAL IMPROVEMENT PLAN
REQUEST FORM**

CATEGORY	General Government	PROJECT NO.	310.047-0X
PROJECT	Park and Playground Repair & Replacement - Parkside Park	PROJECT STATUS:	
		Preliminary Estimate	X
		Plans in Preparation	
		Budget status:	unfunded
LOCATION	25th Ave. S. & S. 244th St.		

DESCRIPTION: Parkside Park Improvements include site grading to improve site access, sightlines, safety and security as identified in the 2010 Parks Master Plan. Play equipment and sports court would be relocated in more visible location. May be partially funded by DOE due to ASARCO issues.

EXPENDITURE SCHEDULE

COST ELEMENTS	TOTAL*	FY 11 Act	FY 12 Act	FY 13 Est	FY 13 Amd	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
ADMINISTRATION	\$ 2,850						\$ 2,850				
CIP PROJ MGT 1.5	4,289						4,289				
DESIGN / ENGINEERING	40,000						40,000				
LAND	-										
BUILDINGS	-										
IMPROVEMENTS	250,000						250,000				
INSPECTION / PROJ. MGT.	15,000						15,000				
CONTINGENCY	25,000						25,000				
SALES TAX	23,750						23,750				
OTHER	-										
TOTAL	\$ 360,889						\$ 360,889				

FUNDING SOURCES	TOTAL*	FY 11 Act	FY 12 Act	FY 13 Est	FY 13 Amd	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
DOE/ CDBG	\$ 360,889						\$ 360,889				
REET	-										
To Be Determined	-										
Park In Lieu	-										
TOTAL	\$ 360,889						\$ 360,889				

*Excludes FY 13 Amd



2014 - 2019 CAPITAL IMPROVEMENT PLAN

Municipal Capital Improvement

**CAPITAL IMPROVEMENT PLAN
REQUEST FORM**

CATEGORY	General Government	PROJECT NO.	<u>310.047-0X</u>
PROJECT	Park and Playground Repair & Replacement - Parkside Park	PROJECT STATUS:	
		Preliminary Estimate	<u>X</u>
		Plans in Preparation	
		Budget status:	<u>unfunded</u>
LOCATION	25th Ave. S. & S. 244th St.		

JUSTIFICATION: ADA-compliant walkways and pathways improvements are needed to meet basic safety and security requirements of the City parks system. The 2010 Parks, Recreation, and Senior Services Master Plan identifies these repairs as a priority 2 need and recommends a six-year timeline to make these repairs.



2014 - 2019 CAPITAL IMPROVEMENT PLAN

Municipal Capital Improvement

**CAPITAL IMPROVEMENT PLAN
REQUEST FORM**

CATEGORY	General Government	PROJECT NO.	310.700-XX
PROJECT	City Hall Parking Lot Rebuild	PROJECT STATUS:	
		Preliminary Estimate	X
		Plans in Preparation	
		Budget status	
LOCATION	21630 11th Ave South		
DESCRIPTION:	Total rebuild of the southern and eastern City Hall parking lots.		

EXPENDITURE SCHEDULE												
COST ELEMENTS	TOTAL*	Prior Years	FY 11 Act	FY 12 Act	FY 13 Est	FY 13 Amd	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
ADMINISTRATION	\$ 2,342	\$ 92						\$ 2,250				
CIP PROJ MANAGEMENT	3,750							3,750				
DESIGN / ENGINEERING	5,000							5,000				
LAND	-											
BUILDINGS	-											
IMPROVEMENTS	54,625							54,625				
INSPECTION / PERMITS	6,250							6,250				
CONTINGENCY	3,125							3,125				
SALES TAX	-											
OTHER	-											
TOTAL	\$ 75,092	\$ 92						\$ 75,000				

FUNDING SOURCES	TOTAL*	Prior Years	FY 11 Act	FY 12 Act	FY 13 Est	FY 13 Amd	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
MCI	\$ 75,092	\$ 92						\$ 75,000				
To Be Determined	-							-				
TOTAL	\$ 75,092	\$ 92						\$ 75,000				

*Excludes FY 13 Amd



2014 - 2019 CAPITAL IMPROVEMENT PLAN Municipal Capital Improvement

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	General Government	PROJECT NO.	310.700-XX
PROJECT	City Hall Parking Lot Rebuild	PROJECT STATUS:	_____
		Preliminary Estimate	_____ X _____
		Plans in Preparation	_____
		Budget status	_____
LOCATION	21630 11th Ave South		

JUSTIFICATION: A design for these parking lots was completed in 2007. The results of the design were that an overlay would be insufficient to solve the existing degradation. As a result, a total rebuild of these parking lots needs to take place. In addition to rebuilding the parking lots, the existing southern ecology block wall will have to be rebuilt prior to any parking lot construction work. The western parking lots, as well as the ADA ramp retrofits, will be included as part of the City Hall Customer Service Center Project.

SCOPE OF WORK: Hire a contractor to rebuild the southern retaining wall, and then rebuild the southern and eastern City Hall parking lots.



2014 - 2019 CAPITAL IMPROVEMENT PLAN Municipal Capital Improvement

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	General Government	PROJECT NO.	310.700-XX
PROJECT	City Hall/Engineering Emergency Generator	PROJECT STATUS:	
		Preliminary Estimate	X
		Plans in Preparation	
		P.S.E. Complete	
LOCATION	21630 11th Ave S		
DESCRIPTION:	Install a new 400 Kw emergency generator behind City Hall to allow City Hall and Engineering to operate during power outages and emergency situations.		

EXPENDITURE SCHEDULE

COST ELEMENTS	TOTAL*	FY 11 Act	FY 12 Act	FY 13 Est	FY 13 Amd	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
ADMINISTRATION	\$ 9,030						\$ 9,030				
CIP PROJ MANAGEMENT	3,625						3,625				
DESIGN / ENGINEERING	6,040						6,040				
LAND	-										
BUILDINGS	-										
IMPROVEMENTS	150,800						150,800				
INSPECTION / PERMITS	4,100						4,100				
CONTINGENCY	-										
SALES TAX	13,550						13,550				
OTHER	-										
TOTAL	\$ 187,145						\$ 187,145				

FUNDING SOURCES	TOTAL*	FY 11 Act	FY 12 Act	FY 13 Est	FY 13 Amd	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
To Be Determined	\$ 187,145						\$ 187,145				
MCI	-										
TOTAL	\$ 187,145						\$ 187,145				

*Excludes FY 13 Amd



2014 - 2019 CAPITAL IMPROVEMENT PLAN Municipal Capital Improvement

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	General Government	PROJECT NO.	310.700-XX
PROJECT	City Hall/Engineering Emergency Generator	PROJECT STATUS:	
		Preliminary Estimate	X
		Plans in Preparation	
		P.S.E. Complete	
LOCATION	21630 11th Ave S		

JUSTIFICATION: The 2006 winter storm season was rather severe. City Hall and Engineering were not operational at times. This emergency generator will help City staff perform their vital functions during emergency conditions and will keep City Hall open to the public.

SCOPE OF WORK: Hire a contractor to install the new generator and perform the necessary electric panel and wire rerouting modifications.



2014 - 2019 CAPITAL IMPROVEMENT PLAN

Municipal Capital Improvement

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	General Government	PROJECT NO.	310.702
PROJECT	Activity Center Emergency Generator	PROJECT STATUS:	
		Preliminary Estimate	X
		Plans in Preparation	
		P.S.E. Complete	
LOCATION	2045 S 216th St		
DESCRIPTION:	Install a new 125 Kw emergency generator outside at the Activity Center to allow operations during power outages and emergency situations.		

EXPENDITURE SCHEDULE

COST ELEMENTS	TOTAL*	FY 11 Act	FY 12 Act	FY 13 Est	FY 13 Amd	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
ADMINISTRATION	\$ 2,000					\$ 2,000					
CIP PROJ MANAGEMENT	2,900					2,900					
DESIGN / ENGINEERING	4,600					4,600					
LAND	-										
BUILDINGS	-										
IMPROVEMENTS	73,200					73,200					
INSPECTION / PERMITS	2,400					2,400					
CONTINGENCY	-										
SALES TAX	6,900					6,900					
OTHER	-										
TOTAL	\$ 92,000					\$ 92,000					

FUNDING SOURCES	TOTAL*	FY 11 Act	FY 12 Act	FY 13 Est	FY 13 Amd	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
To Be Determined	\$ 92,000					\$ 92,000					
MCI	-										
TOTAL	\$ 92,000					\$ 92,000					

*Excludes FY 13 Amd



2014 - 2019 CAPITAL IMPROVEMENT PLAN Municipal Capital Improvement

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	General Government	PROJECT NO.	310.702
PROJECT	Activity Center Emergency Generator	PROJECT STATUS:	
		Preliminary Estimate	X
		Plans in Preparation	
		P.S.E. Complete	
LOCATION	2045 S 216th St		

JUSTIFICATION: The 2006 winter storm season was rather severe. The Activity Center was not operational at times. This emergency generator will allow activities to continue during emergency conditions, and will keep the building open to the public.

SCOPE OF WORK: Hire a contractor to install the new generator and perform the necessary electric panel and wire rerouting modifications.



2014 - 2019 CAPITAL IMPROVEMENT PLAN

Municipal Capital Improvement

**CAPITAL IMPROVEMENT PLAN
REQUEST FORM**

CATEGORY General Government

PROJECT Police Department (PD) Storage Building for Seized Property

LOCATION 21650 11th Ave South

DESCRIPTION: Construction of a new building behind the existing City Shop and Engineering offices to store property seized by police actions.

PROJECT NO. _____
 PROJECT STATUS: 310.XXX
 Preliminary Estimate _____
 Plans in Preparation X
 P.S.E. Complete _____

EXPENDITURE SCHEDULE											
COST ELEMENTS	TOTAL*	FY 11 Act	FY 12 Act	FY 13 Est	FY 13 Amd	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
ADMINISTRATION	\$ -						\$ -				
CIP PROJ MANAGEMENT	-										
DESIGN / ENGINEERING	-										
LAND	-										
BUILDINGS	-										
IMPROVEMENTS	300,000						300,000				
INSPECTION / PERMITS	-										
CONTINGENCY	-										
SALES TAX	-										
OTHER	-										
TOTAL	\$ 300,000						\$ 300,000				

FUNDING SOURCES	TOTAL*	FY 11 Act	FY 12 Act	FY 13 Est	FY 13 Amd	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
REET	\$ -										
To Be Determined	300,000						300,000				
Police Svcs Restoration Fund	-										
TOTAL	\$ 300,000						\$ 300,000				

*Excludes FY 13 Amd



2014 - 2019 CAPITAL IMPROVEMENT PLAN Municipal Capital Improvement

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	General Government	PROJECT NO.	
PROJECT	Police Department (PD) Storage Building for Seized Property	PROJECT STATUS:	310.XXX
LOCATION	21650 11th Ave South	Preliminary Estimate	
		Plans in Preparation	X
		P.S.E. Complete	

JUSTIFICATION: Police currently store their seized property in the warehouse behind the City Shop and Engineering offices. This causes other City equipment to be stored elsewhere. This new building will accommodate the PD needs and will allow for better usage of the existing storage building.

SCOPE OF WORK: Design and construct a new building to house PD seized property.



2014 - 2019 CAPITAL IMPROVEMENT PLAN

Municipal Capital Improvement

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	General Government	PROJECT NO.	310.XXX
PROJECT	Sonju Outbuilding Demos and Landscape Restoration	PROJECT STATUS:	
		Preliminary Estimate	X
		Plans in Preparation	
		P.S.E. Complete	
LOCATION	24728 16th Ave S		
DESCRIPTION:	Demolish one existing boarded-up outbuilding, haul debris away, and restore landscaping according to park standards. The area will be used for a community garden per the Sonju Park Master Plan.		

EXPENDITURE SCHEDULE

COST ELEMENTS	TOTAL*	FY 11 Act	FY 12 Act	FY 13 Est	FY 13 Amd	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
ADMINISTRATION	\$ 1,200									\$ 1,200	
CIP PROJ MANAGEMENT	2,900									2,900	
DESIGN / ENGINEERING	-										
LAND	-										
BUILDINGS	-										
IMPROVEMENTS	31,500									31,500	
INSPECTION / PERMITS	4,600									4,600	
CONTINGENCY	-										
SALES TAX	3,100									3,100	
OTHER	-										
TOTAL	\$ 43,300									\$ 43,300	

FUNDING SOURCES	TOTAL*	FY 11 Act	FY 12 Act	FY 13 Est	FY 13 Amd	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
MCI	\$ -									\$ -	
To Be Determined	43,300									43,300	
TOTAL	\$ 43,300									\$ 43,300	

*Excludes FY 13 Amd



2014 - 2019 CAPITAL IMPROVEMENT PLAN Municipal Capital Improvement

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	General Government	PROJECT NO.	310.XXX
PROJECT	Sonju Outbuilding Demos and Landscape Restoration	PROJECT STATUS:	
		Preliminary Estimate	X
		Plans in Preparation	
		P.S.E. Complete	
LOCATION	24728 16th Ave S		

JUSTIFICATION: The existing Sonju property guest house has been boarded up for quite some time, and is attractive to transients and other vandalism activities. A liability to the City, they need to be properly demolished and the debris hauled away. Landscaping will be restored according to park standards.

SCOPE OF WORK: Demolish the guest house, haul away the debris, and restore the landscaping.



2014 - 2019 CAPITAL IMPROVEMENT PLAN Municipal Capital Improvement

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	General Government	PROJECT NO.	310.056
PROJECT	Marina District Banners and Civic Readerboards	PROJECT STATUS:	
		Preliminary Estimate	X
		Plans in Preparation	
		P.S.E. Complete	
LOCATION	Kent/Des Moines Road at Pacific Highway, Marina District at MVDS and S. 216th at Activity Center		
DESCRIPTION:	Civic Readerboards and Marina District Banners to improve citizen communications, create a sense of place and promote Des Moines as a destination. Projects to be supported with sponsorships and grants. 2014- request is for final \$3,500 sign cost and \$3,500 installation cost.		

EXPENDITURE SCHEDULE											
COST ELEMENTS	TOTAL*	FY 11 Act	FY 12 Act	FY 13 Est	FY 13 Amd	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
ADMINISTRATION	\$ -				\$ 610	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CIP PROJ MGT	-										
DESIGN/ENGINEERING	-				15,000						
MARINA DISTRICT BANNERS	42,790			6,790	13,500	6,000	6,000	6,000	6,000	6,000	6,000
CIVIC READERBOARDS-3	73,000				120,000	23,000	25,000	25,000			
IMPROVEMENTS											
INSPECTION/PERMITS	-				2,000						
CONTINGENCY	-										
SALES TAX	-				11,400						
OTHER	-										
TOTAL	\$ 115,790			\$ 6,790	\$ 162,510	\$ 29,000	\$ 31,000	\$ 31,000	\$ 6,000	\$ 6,000	\$ 6,000

FUNDING SOURCES	TOTAL*	FY 11 Act	FY 12 Act	FY 13 Est	FY 13 Amd	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
MCI	\$ -			\$ (16,000)		\$ 16,000	\$ -	\$ -	\$ -	\$ -	\$ -
TBD-Outside Funding	115,790			22,790	162,510	13,000	31,000	31,000	6,000	6,000	6,000
TOTAL	\$ 115,790			\$ 6,790	\$ 162,510	\$ 29,000	\$ 31,000	\$ 31,000	\$ 6,000	\$ 6,000	\$ 6,000

*Excludes FY 13 Amd



**2014 - 2019 CAPITAL IMPROVEMENT PLAN
Municipal Capital Improvement**

**CAPITAL IMPROVEMENT PLAN
REQUEST FORM**

CATEGORY	General Government	PROJECT NO.	310.056
PROJECT	Marina District Banners and Civic Readerboards	PROJECT STATUS:	
		Preliminary Estimate	X
		Plans in Preparation	
		P.S.E. Complete	
LOCATION	Kent/Des Moines Road at Pacific Highway, Marina District at MVDS and S. 216th at Activity Center		

JUSTIFICATION: Civic Readerboards and Marina District Banners to improve citizen communications, create a sense of place and promote Des Moines as a destination.

Scope of Work:

Admin.	\$ 610
Proj. Mgt.	-
Design	15,000
Improvements	130,000
Inspection	2,000
Sales Tax	9,000
Total	<u>\$ 156,610</u>



2014 - 2019 CAPITAL IMPROVEMENT PLAN

Municipal Capital Improvement

**CAPITAL IMPROVEMENT PLAN
REQUEST FORM**

CATEGORY	General Government	PROJECT NO.	310.701
PROJECT	Keyless Entry Systems	PROJECT STATUS:	
		Preliminary Estimate	X
		Plans in Preparation	
		P.S.E. Complete	
LOCATION	City Hall, Public Works Service Center, and Public Works Engineering		

DESCRIPTION: Install new keyless entry systems at City Hall, Public Works Service Center, and Public Works Engineering buildings.

EXPENDITURE SCHEDULE

COST ELEMENTS	TOTAL*	FY 11 Act	FY 12 Act	FY 13 Est	FY 13 Amd	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
ADMINISTRATION	\$ 3,200				\$ 3,200	\$ 3,200					
CIP PROJ MANAGEMENT	4,800				4,800	4,800					
DESIGN / ENGINEERING	-										
LAND	-										
BUILDINGS	-										
IMPROVEMENTS	64,000				64,000	64,000					
INSPECTION / PERMITS	2,000				2,000	2,000					
CONTINGENCY	3,200				3,200	3,200					
SALES TAX	6,072				6,072	6,072					
OTHER	-										
TOTAL	\$ 83,272				\$ 83,272	\$ 83,272					

FUNDING SOURCES	TOTAL*	FY 11 Act	FY 12 Act	FY 13 Est	FY 13 Amd	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
To Be Determined	\$ -				\$ 83,272	\$ -					
MCI	83,272					83,272					
TOTAL	\$ 83,272				\$ 83,272	\$ 83,272					

*Excludes FY 13 Amd



2014 - 2019 CAPITAL IMPROVEMENT PLAN

Municipal Capital Improvement

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	General Government	PROJECT NO.	310.701
PROJECT	Keyless Entry Systems	PROJECT STATUS:	
		Preliminary Estimate	X
		Plans in Preparation	
		P.S.E. Complete	
LOCATION	City Hall, Public Works Service Center, and Public Works Engineering		

JUSTIFICATION: Security and keying over the years has become unmanageable. There are too many lost, non-returned, or misplaced keys floating around. We need to re-key the buildings to make them more secure, and prevent unwanted entry.

SCOPE OF WORK: Hire a locksmith contractor to install the new keyless entry controllers, associated door hardware and re-key the buildings.



2014 - 2019 CAPITAL IMPROVEMENT PLAN

Municipal Capital Improvement

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	General Government	PROJECT NO.	310.703
PROJECT	Activity Center Floor Repair	PROJECT STATUS:	
		Preliminary Estimate	X
		Plans in Preparation	
		P.S.E. Complete	
LOCATION	2045 S 216th St		
DESCRIPTION:	Repair the damage wood floor at the Activity Center. Areas of the floor are lifting due to ground moisture..		

EXPENDITURE SCHEDULE

COST ELEMENTS	TOTAL*	FY 11 Act	FY 12 Act	FY 13 Est	FY 13 Amd	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
ADMINISTRATION	\$ -					\$ -					
CIP PROJ MANAGEMENT	910					910					
DESIGN / ENGINEERING	-										
LAND	-										
BUILDINGS	-										
IMPROVEMENTS/REPAIR	22,000					22,000					
INSPECTION / PERMITS	-										
CONTINGENCY	-										
SALES TAX	2,090					2,090					
OTHER	-										
TOTAL	\$ 25,000					\$ 25,000					

FUNDING SOURCES	TOTAL*	FY 11 Act	FY 12 Act	FY 13 Est	FY 13 Amd	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
To Be Determined	\$ -					\$ -					
MCI	25,000					25,000					
TOTAL	\$ 25,000					\$ 25,000					

*Excludes FY 13 Amd



2014 - 2019 CAPITAL IMPROVEMENT PLAN Municipal Capital Improvement

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	General Government	PROJECT NO.	310.703
PROJECT	Activity Center Floor Repair	PROJECT STATUS:	
		Preliminary Estimate	X
		Plans in Preparation	
		P.S.E. Complete	
LOCATION	2045 S 216th St		

JUSTIFICATION: This floor repair will improve facility safety and will keep the building open to the public.

SCOPE OF WORK: Hire a contractor to make floor repairs.



**2014 - 2019 CAPITAL IMPROVEMENT PLAN
Municipal Capital Improvement**

**CAPITAL IMPROVEMENT PLAN
REQUEST FORM**

CATEGORY	General Government	PROJECT NO.	310.049-01
PROJECT	Activity Center Future Expansion Project	PROJECT STATUS:	
		Preliminary Estimate	X
		Plans in Preparation	
		P.S.E. Complete	
LOCATION	2045 South 216th Street		
DESCRIPTION:	This project includes 7,000 sq. ft. expansion for a fitness room, health room, multi-purpose room, restrooms, storage, and office space for recreation staff.		

EXPENDITURE SCHEDULE											
COST ELEMENTS	TOTAL*	FY 11 Act	FY 12 Act	FY 13 Est	FY 13 Amd	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
ADMINISTRATION	\$ 39,000									\$ 39,000	
CIP PROJ MGT 1%	39,000									39,000	
DESIGN / ENGINEERING	420,000									420,000	
BUILDINGS	2,450,000									2,450,000	
IMPROVEMENTS	300,000									300,000	
Construction Mgt/Proj Mgt	120,000									120,000	
CONTINGENCY	300,000									300,000	
SALES TAX	261,250									261,250	
OTHER-PERMITS	40,000									40,000	
Equipment	50,000									50,000	
TOTAL	\$ 4,019,250									\$ 4,019,250	

FUNDING SOURCES	TOTAL*	FY 11 Act	FY 12 Act	FY 13 Est	FY 13 Amd	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
MCI	\$ -									\$ -	
Bond Proceeds	3,019,250									3,019,250	
REET	250,000									250,000	
CDBG	500,000									500,000	
To Be Determined	250,000									250,000	
TOTAL	\$ 4,019,250									\$ 4,019,250	

*Excludes FY 13 Amd



**2014 - 2019 CAPITAL IMPROVEMENT PLAN
Municipal Capital Improvement**

**CAPITAL IMPROVEMENT PLAN
REQUEST FORM**

CATEGORY	General Government	PROJECT NO.	310.049-01
PROJECT	Activity Center Future Expansion Project	PROJECT STATUS: Preliminary Estimate	X
LOCATION	2045 South 216th Street	Plans in Preparation P.S.E. Complete	

JUSTIFICATION: Activity Center improvements are needed to provide for basic service needs planned for the Community/Senior Center. Senior Services programs are limited due to available space at the existing 7,000 sq. ft. Activity Center. An addition of approximately 7,000 sq. ft will provide space for additional senior services, youth after school and community programs as proposed in the first phase of the Community Center project. It is anticipated that with the remodel of the Activity Center, the Community Center project will not be pursued. Project funding is proposed from Bond proceeds, REET, and CDBG funds.



2014 - 2019 CAPITAL IMPROVEMENT PLAN

Municipal Capital Improvement

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	General Government	PROJECT NO.	310.XXX-XX
PROJECT	Midway Park Expansion: Land Acquisition & Development	PROJECT STATUS:	
LOCATION	2900 S. 221st Street	Preliminary Estimate	X
DESCRIPTION:	Park Land Acquisition: Acquisition of two of four lots on west side of park and development of park expansion to West. (See Pacific Ridge Prototype Park.)	Plans in Preparation	
		P.S.E. Complete	

EXPENDITURE SCHEDULE											
COST ELEMENTS	TOTAL*	FY 11 Act	FY 12 Act	FY 13 Est	FY 13 Amd	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
ADMINISTRATION	\$ 10,000									\$ 10,000	
PROJECT MANAGER	10,000									10,000	
DESIGN/ENG	-										
LAND	1,000,000									1,000,000	
BUILDINGS	-										
IMPROVEMENTS	-										
INSPECTION	-										
CONTINGENCY	-										
SALES TAX	-										
OTHER	-										
TOTAL	\$ 1,020,000									\$ 1,020,000	

FUNDING SOURCE	TOTAL*	FY 11 Act	FY 12 Act	FY 13 Est	FY 13 Amd	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
To Be Determined	\$ 1,020,000									\$ 1,020,000	
Park Fee In Lieu	-										
TOTAL	\$ 1,020,000									\$ 1,020,000	

*Excludes FY 13 Amd



2014 - 2019 CAPITAL IMPROVEMENT PLAN Municipal Capital Improvement

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	General Government	PROJECT NO.	310.XXX-XX
PROJECT	Midway Park Expansion: Land Acquisition & Development	PROJECT STATUS:	
LOCATION	2900 S. 221st Street	Preliminary Estimate	X
		Plans in Preparation	
		P.S.E. Complete	

JUSTIFICATION: Land acquisition to expand park to the west and Improvements as identified in the Parks, Recreation and Senior Services Master Plan (Pacific Ridge Prototype Park): park lighting, pathway improvements, picnicking, play area and parking.



2014 - 2019 CAPITAL IMPROVEMENT PLAN Municipal Capital Improvement

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	General Government	PROJECT NO.	310.046-XX
PROJECT	Steven J. Underwood Memorial Park - PH 4	PROJECT STATUS:	
LOCATION	21800 20th Avenue South	Preliminary Estimate	X
DESCRIPTION:	Improvements needed to complete Steven J. Underwood Memorial Park: 2017 & beyond - soccer field and field lighting and parking area.		
		Plans in Preparation	
		P.S.E. Complete	

EXPENDITURE SCHEDULE

COST ELEMENTS	TOTAL*	FY 11 Act	FY 12 Act	FY 13 Est	FY 13 Amd	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
ADMINISTRATION	\$ 12,500									\$ 12,500	
CIP PROJ MANAGEMENT	12,500									12,500	
DESIGN / ENGINEERING	150,000									150,000	
LAND	-										
BUILDINGS	-										
IMPROVEMENTS	1,000,000									1,000,000	
INSPECTION / PERMITS	50,000									50,000	
CONTINGENCY	98,000									98,000	
SALES TAX	95,000									95,000	
TOTAL	\$ 1,418,000									\$ 1,418,000	

FUNDING SOURCE	TOTAL*	FY 11 Act	FY 12 Act	FY 13 Est	FY 13 Amd	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
RCO (unconfirmed)	\$ 500,000									\$ 500,000	
MCI	-									-	
Contributions	-										
Legacy Foundation	-										
To Be Determined	818,000									818,000	
REET	50,000									50,000	
Park-in-Lieu	50,000									50,000	
TOTAL	\$ 1,418,000									\$ 1,418,000	

*Excludes FY 13 Amd



2014 - 2019 CAPITAL IMPROVEMENT PLAN Municipal Capital Improvement

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	General Government	PROJECT NO.	310.046-XX
PROJECT	Steven J. Underwood Memorial Park - PH 4	PROJECT STATUS:	
		Preliminary Estimate	X
LOCATION	21800 20th Avenue South	Plans in Preparation	
		P.S.E. Complete	

JUSTIFICATION:

Completion of Steven J. Underwood Memorial Park is a priority one need as identified by the 2010 Parks, Recreation and Senior Services Master Plan to include adequate parking and a field turf soccer field with lights.



2014 - 2019 CAPITAL IMPROVEMENT PLAN

Municipal Capital Improvement

**CAPITAL IMPROVEMENT PLAN
REQUEST FORM**

CATEGORY	General Government	PROJECT NO.	310.XXX
		Project Type:	_____
PROJECT	South Des Moines Park Acquisition	Council Goals met:	_____
		Council Objectives met:	_____
		Project Status	_____

LOCATION

DESCRIPTION: Acquisition of park land to serve the south Des Moines recreational needs identified as a Priority 1 project in the 2010 Parks and Recreation Master Plan.

EXPENDITURE SCHEDULE											
COST ELEMENTS	TOTAL*	FY 11 Act	FY 12 Act	FY 13 Est	FY 13 Amd	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
ADMIN (CITY STAFF)	\$ 20,000										\$ 20,000
CIP PROJ MANAGEMENT	20,000										20,000
DESIGN / ENGINEERING	-										
LAND	2,000,000										2,000,000
BUILDINGS	-										
IMPROVEMENTS	-										
INSPECTION	10,000										10,000
CONTINGENCY	-										
SALES TAX	-										
OTHER	-										
TOTAL	\$ 2,050,000										\$ 2,050,000

FUNDING SOURCES	TOTAL*	FY 11 Act	FY 12 Act	FY 13 Est	FY 13 Amd	FY 14	FY 15	FY 16	FY 17		
To Be Determined	\$ 1,000,000										\$ 1,000,000
RCO (unconfirmed)	1,000,000										1,000,000
Impact Fees	50,000										50,000
TOTAL	\$ 2,050,000										\$ 2,050,000

*Excludes FY 13 Amd



2014 - 2019 CAPITAL IMPROVEMENT PLAN

Municipal Capital Improvement

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	General Government	PROJECT NO.	310.XXX
PROJECT	South Des Moines Park Acquisition	Project Type:	_____
LOCATION		Council Goals met:	_____
		Council Objectives met:	_____
		Project Status	_____

JUSTIFICATION: South Des Moines has very few active recreational opportunities for citizens. This project proposes acquisition of land for the purpose of developing a community park to serve greater Des Moines and the South Des Moines, Zenith, Woodmont West and Woodmont East and Redondo planning areas.

SCOPE OF WORK: Acquisition of Land.



2014 - 2019 CAPITAL IMPROVEMENT PLAN Municipal Capital Improvement

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	General Government	PROJECT NO.	310.XXX
PROGRAM		PROJECT STATUS:	
PROJECT	Beach Park Pay Parking Stations	Preliminary Estimate	
		Plans in Preparation	
		P.S.E. Complete	
LOCATION	Parking Lots		

DESCRIPTION:

EXPENDITURE SCHEDULE									
COST ELEMENTS	TOTAL*	FY 13 Est	FY 13 Amd	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
ADMINISTRATION	\$ -			\$ -					
DESIGN/ENG	-								
BUILDINGS	-								
IMPROVEMENTS	40,000			40,000					
CONST MGMT	-								
CONTINGENCY	-								
SALES TAX	-								
OTHER	-								
PERMITS	-								
TOTAL	\$ 40,000			\$ 40,000					

FUNDING SOURCE	TOTAL*	FY 13 Est	FY 13 Amd	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
	\$ -			\$ -					
MCI	40,000			40,000					
	-								
TOTAL	\$ 40,000			\$ 40,000					

*Excludes FY 13 Amd



2014 - 2019 CAPITAL IMPROVEMENT PLAN Municipal Capital Improvement

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	General Government	PROJECT NO.	310.XXX
PROGRAM		PROJECT STATUS:	
PROJECT	Beach Park Pay Parking Stations	Preliminary Estimate	
		Plans in Preparation	
		P.S.E. Complete	
LOCATION	Parking Lots		

JUSTIFICATION: At a regular Council Meeting in October 2012, the City Council directed the staff to develop a program to address the issues of inappropriate behavior and low-level criminal activity in the Marina parking lots and the Des Moines Beach Park. This Project is Phase 1 of that effort and it will provide six parking pay stations for the Marina and two parking pay stations at the Beach Park along with a "pay-by-space" parking system with a parking enforcement and management plan.



2014 - 2019 CAPITAL IMPROVEMENT PLAN Municipal Capital Improvement

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	General Government	PROJECT NO.	
PROJECT	Des Moines Beach Park Carlson House	PROJECT STATUS:	
LOCATION	22030 Cliff Avenue South	Preliminary Estimate	
DESCRIPTION:	Rehabilitation of the Carlson House includes repair of interior and exterior finishes, new doors and windows, new deck and railing new plumbing and fixtures. Work will take place when funds are available.	Plans in Preparation	
		P.S.E. Complete	

EXPENDITURE SCHEDULE											
COST ELEMENTS	TOTAL*	FY 11 Act	FY 12 Act	FY 13 Est	FY 13 Amd	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
ADMINISTRATION	\$ 1,700						\$ 1,700				
CIP PROJ MANAGEMENT	9,191						9,191				
DESIGN / ENGINEERING	25,181						25,181				
SURVEY	1,000						1,000				
BUILDINGS	167,879						167,879				
BERM IMPROVEMENTS	-										
PROJECT ADMIN. (CONST.)	16,788						16,788				
CONTINGENCY/Permitting	33,576						33,576				
SALES TAX	15,948						15,948				
PERMITS & OTHERS	-										
EQUIPMENT	-										
TOTAL	\$ 271,263						\$ 271,263				

FUNDING SOURCES	TOTAL*	FY 11 Act	FY 12 Act	FY 13 Est	FY 13 Amd	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
To Be Determined	\$ 271,263						\$ 271,263				
	-										
	-										
	-										
TOTAL	\$ 271,263						\$ 271,263				

*Excludes FY 13 Amd



**2014 - 2019 CAPITAL IMPROVEMENT PLAN
Municipal Capital Improvement**

**CAPITAL IMPROVEMENT PLAN
REQUEST FORM**

CATEGORY	General Government	PROJECT NO.	_____
PROJECT	Des Moines Beach Park Carlson House	PROJECT STATUS:	_____
LOCATION	22030 Cliff Avenue South	Preliminary Estimate	_____
		Plans in Preparation	_____
		P.S.E. Complete	_____

JUSTIFICATION:

Des Moines Beach Park is listed on the State and National Historic Register. Expert analysis was completed in 2004 regarding prioritized and phased rehabilitation of the park's assets. Rehabilitation of the following buildings is proposed: Auditorium (1957), Dining Hall (1934), Picnic Shelter (1924), Sun Home Lodge (1934), Caretaker's Cabin (1935), Workshop/Bath House (1945), and Founder's Lodge (1970). The Sun Home Lodge is in desperate need of life and safety repairs for its continued use as a recreation facility. Funds are not available at this time to provide for the rehabilitation work necessary for public use.



**2014 - 2019 CAPITAL IMPROVEMENT PLAN
Municipal Capital Improvement**

**CAPITAL IMPROVEMENT PLAN
REQUEST FORM**

CATEGORY	General Government	PROJECT NO.	_____
		PROJECT STATUS:	_____
PROJECT	Des Moines Beach Park Turf Repair and Irrigation Projects	Preliminary Estimate	_____
		Plans in Preparation	_____
		P.S.E. Complete	_____
LOCATION	_____		
DESCRIPTION:	Repair meadow and promontory area turf and replace irrigation systems to meet public use demands.		

EXPENDITURE SCHEDULE											
COST ELEMENTS	TOTAL*	FY 11 Act	FY 12 Act	FY 13 Est	FY 13 Amd	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
ADMINISTRATION	\$ 1,300						\$ 1,300				
CIP PROJ MANAGEMENT	6,500						6,500				
DESIGN / ENGINEERING	-										
SURVEY	-										
BUILDINGS	130,000						130,000				
BERM IMPROVEMENTS	-										
PROJECT ADMIN. (CONST.)	12,350						12,350				
CONTINGENCY	-										
SALES TAX	-										
PERMITS & OTHERS	-										
EQUIPMENT	-										
TOTAL	\$ 150,150						\$ 150,150				

FUNDING SOURCES	TOTAL*	FY 11 Act	FY 12 Act	FY 13 Est	FY 13 Amd	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
REET	\$ -						\$ -				
MCI	-										
To Be Determined	150,150						150,150				
	-										
	-										
	-										
TOTAL	\$ 150,150						\$ 150,150				

*Excludes FY 13 Amd



2014 - 2019 CAPITAL IMPROVEMENT PLAN
Municipal Capital Improvement

**CAPITAL IMPROVEMENT PLAN
 REQUEST FORM**

CATEGORY	General Government	PROJECT NO.	_____
PROJECT	Des Moines Beach Park Turf Repair and Irrigation Projects	PROJECT STATUS:	_____
LOCATION		Preliminary Estimate	_____
		Plans in Preparation	_____
		P.S.E. Complete	_____

JUSTIFICATION:

Des Moines Beach Park is listed on the State and National Historic Register. Expert analysis was completed in 2004 regarding prioritized and phased rehabilitation of the park's assets. Rehabilitation of the following buildings is proposed: Auditorium (1957), Dining Hall (1934), Picnic Shelter (1924), Sun Home Lodge (1934), Caretaker's Cabin (1935), Workshop/Bath House (1945), and Founder's Lodge (1970). The Sun Home Lodge is in desperate need of life and safety repairs for its continued use as a recreation facility. Funds are not available at this time to provide for the rehabilitation work necessary for public use.



2014 - 2019 CAPITAL IMPROVEMENT PLAN Municipal Capital Improvement

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	General Government	PROJECT NO.	
		PROJECT STATUS:	
PROJECT	Des Moines Beach Park (DMBP) Restroom Building Rehabilitation	Preliminary Estimate	
		Plans in Preparation	
		P.S.E. Complete	
LOCATION			
DESCRIPTION:	Rehabilitation of the Restroom includes building a new stem wall, update mechanical, electrical and plumbing systems, fixtures, interior and exterior finishes and drainage to serve the high volume Beach Park and Des Moines Creek Trail park users.		

EXPENDITURE SCHEDULE

COST ELEMENTS	TOTAL*	FY 11 Act	FY 12 Act	FY 13 Est	FY 13 Amd	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
ADMINISTRATION	\$ 3,600						\$ 3,600				
CIP PROJ MANAGEMENT	17,829						17,829				
DESIGN / ENGINEERING	53,486						53,486				
SOILS	2,500						2,500				
BUILDINGS	356,578						356,578				
BERM IMPROVEMENTS	-										
PROJECT ADMIN. (CONST.)	25,616						25,616				
CONTINGENCY	71,316						71,316				
SALES TAX	33,875						33,875				
PERMITS & OTHERS	10,000						10,000				
EQUIPMENT	-										
TOTAL	\$ 574,800						\$ 574,800				

FUNDING SOURCES	TOTAL*	FY 11 Act	FY 12 Act	FY 13 Est	FY 13 Amd	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
REET	\$ 12,400						\$ 12,400	\$ -	\$ -	\$ -	\$ -
RCO	287,400						287,400				
MCI	-										
King County Levy 2015-2019=275K	275,000						55,000	55,000	55,000	55,000	55,000
To Be Determined	-						220,000	(55,000)	(55,000)	(55,000)	(55,000)
	-										
	-										
TOTAL	\$ 574,800						\$ 574,800	\$ -	\$ -	\$ -	\$ -

*Excludes FY 13 Amd



**2014 - 2019 CAPITAL IMPROVEMENT PLAN
Municipal Capital Improvement**

**CAPITAL IMPROVEMENT PLAN
REQUEST FORM**

CATEGORY	General Government	PROJECT NO.	_____
PROJECT	Des Moines Beach Park (DMBP) Restroom Building Rehabilitation	PROJECT STATUS:	_____
LOCATION		Preliminary Estimate	_____
		Plans in Preparation	_____
		P.S.E. Complete	_____

JUSTIFICATION:

Des Moines Beach Park is listed on the State and National Historic Register. Expert analysis was completed in 2004 regarding prioritized and phased rehabilitation of the park's assets. Rehabilitation of the following buildings is proposed: Auditorium (1957), Dining Hall (1934), Picnic Shelter (1924), Sun Home Lodge (1934), Caretaker's Cabin (1935), Workshop/Bath House (1945), and Founder's Lodge (1970). The Sun Home Lodge is in desperate need of life and safety repairs for its continued use as a recreation facility. Funds are not available at this time to provide for the rehabilitation work necessary for public use.



**2014 - 2019 CAPITAL IMPROVEMENT PLAN
Municipal Capital Improvement**

**CAPITAL IMPROVEMENT PLAN
REQUEST FORM**

CATEGORY	General Government	PROJECT NO.	_____
PROJECT	Des Moines Beach Park Roadside Cabin	PROJECT STATUS:	_____
LOCATION	22030 Cliff Avenue South	Preliminary Estimate	_____
DESCRIPTION:	Rehabilitation of the Roadside Cabin includes repair of interior and exterior finishes, new doors and windows, new porch and flooring, drainage and electrical. Work will take place when funds are available.		
		Plans in Preparation	_____
		P.S.E. Complete	_____

EXPENDITURE SCHEDULE

COST ELEMENTS	TOTAL*	FY 11 Act	FY 12 Act	FY 13 Est	FY 13 Amd	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
ADMINISTRATION	\$ 540						\$ 540				
CIP PROJ MANAGEMENT	2,710						2,710				
DESIGN / ENGINEERING	8,129						8,129				
SURVEY	1,000						1,000				
BUILDINGS	54,193						54,193				
BERM IMPROVEMENTS	-										
PROJECT ADMIN. (CONST.)	3,000						3,000				
CONTINGENCY/PERMITTING	10,800						10,800				
SALES TAX	5,148						5,148				
PERMITS & OTHERS	-										
EQUIPMENT	-										
TOTAL	\$ 85,520						\$ 85,520				

FUNDING SOURCES	TOTAL*	FY 11 Act	FY 12 Act	FY 13 Est	FY 13 Amd	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
REET	\$ -						\$ -				
MCI	-										
To Be Determined	85,520						85,520				
	-										
	-										
	-										
TOTAL	\$ 85,520						\$ 85,520				

*Excludes FY 13 Amd



**2014 - 2019 CAPITAL IMPROVEMENT PLAN
Municipal Capital Improvement**

**CAPITAL IMPROVEMENT PLAN
REQUEST FORM**

CATEGORY	General Government	PROJECT NO.	_____
PROJECT	Des Moines Beach Park Roadside Cabin	PROJECT STATUS:	_____
LOCATION	22030 Cliff Avenue South	Preliminary Estimate	_____
		Plans in Preparation	_____
		P.S.E. Complete	_____

JUSTIFICATION:

Des Moines Beach Park is listed on the State and National Historic Register. Expert analysis was completed in 2004 regarding prioritized and phased rehabilitation of the park's assets. Rehabilitation of the following buildings is proposed: Auditorium (1957), Dining Hall (1934), Picnic Shelter (1924), Sun Home Lodge (1934), Caretaker's Cabin (1935), Workshop/Bath House (1945), and Founder's Lodge (1970). The Sun Home Lodge is in desperate need of life and safety repairs for its continued use as a recreation facility. Funds are not available at this time to provide for the rehabilitation work necessary for public use.



2014 - 2019 CAPITAL IMPROVEMENT PLAN
Municipal Capital Improvement

**CAPITAL IMPROVEMENT PLAN
 REQUEST FORM**

CATEGORY	General Government	PROJECT NO.	_____	
PROJECT	Des Moines Beach Park Roadway and Parking Overlays	PROJECT STATUS:	_____	
LOCATION	22030 Cliff Avenue South	Preliminary Estimate	_____	
DESCRIPTION:	Repair and overlay the Beach Park roadways damaged due to years of heavy construction use and flooding.		Plans in Preparation	_____
		P.S.E. Complete	_____	

EXPENDITURE SCHEDULE

COST ELEMENTS	TOTAL*	FY 11 Act	FY 12 Act	FY 13 Est	FY 13 Amd	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
ADMINISTRATION	\$ 1,750						\$ 1,750				
CIP PROJ MANAGEMENT	8,750						8,750				
DESIGN / ENGINEERING	5,000						5,000				
SURVEY	-										
BUILDINGS	175,000						175,000				
BERM IMPROVEMENTS	-										
PROJECT ADMIN. (CONST.)	5,000						5,000				
CONTINGENCY	15,000						15,000				
SALES TAX	16,625						16,625				
PERMITS & OTHERS	-										
EQUIPMENT	-										
TOTAL	\$ 227,125						\$ 227,125				

FUNDING SOURCES	TOTAL*	FY 11 Act	FY 12 Act	FY 13 Est	FY 13 Amd	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
REET	\$ -						\$ -				
MCI	-										
To Be Determined	227,125						227,125				
Bonds	-										
	-										
	-										
TOTAL	\$ 227,125						\$ 227,125				

*Excludes FY 13 Amd



2014 - 2019 CAPITAL IMPROVEMENT PLAN Municipal Capital Improvement

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	General Government	PROJECT NO.	_____
PROJECT	Des Moines Beach Park Roadway and Parking Overlays	PROJECT STATUS:	_____
LOCATION	22030 Cliff Avenue South	Preliminary Estimate	_____
		Plans in Preparation	_____
		P.S.E. Complete	_____

JUSTIFICATION:

Des Moines Beach Park is listed on the State and National Historic Register. Expert analysis was completed in 2004 regarding prioritized and phased rehabilitation of the park's assets. Rehabilitation of the following buildings is proposed: Auditorium (1957), Dining Hall (1934), Picnic Shelter (1924), Sun Home Lodge (1934), Caretaker's Cabin (1935), Workshop/Bath House (1945), and Founder's Lodge (1970). The Sun Home Lodge is in desperate need of life and safety repairs for its continued use as a recreation facility. Funds are not available at this time to provide for the rehabilitation work necessary for public use.



**2014 - 2019 CAPITAL IMPROVEMENT PLAN
Municipal Capital Improvement**

**CAPITAL IMPROVEMENT PLAN
REQUEST FORM**

CATEGORY	General Government	PROJECT NO. _____
PROJECT	Des Moines Beach Park Sports Cabin	PROJECT STATUS: _____
LOCATION	22030 Cliff Avenue South	Preliminary Estimate _____
DESCRIPTION:	Rehabilitation of the Roadside Cabin includes repair of interior and exterior finishes, new doors and windows, new platform/porch and stairs, drainage and electrical. Work will take place when funds are available.	
		Plans in Preparation _____
		P.S.E. Complete _____

EXPENDITURE SCHEDULE											
COST ELEMENTS	TOTAL*	FY 11 Act	FY 12 Act	FY 13 Est	FY 13 Amd	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
ADMINISTRATION	\$ 422						\$ 422				
CIP PROJ MANAGEMENT	2,112						2,112				
DESIGN / ENGINEERING	6,335						6,335				
SURVEY	1,000						1,000				
BUILDINGS	42,231						42,231				
BERM IMPROVEMENTS	-										
PROJECT ADMIN. (CONST.)	2,000						2,000				
CONTINGENCY/PERMITTING	8,400						8,400				
SALES TAX	4,012						4,012				
PERMITS & OTHERS	-										
EQUIPMENT	-										
TOTAL	\$ 66,512						\$ 66,512				

FUNDING SOURCES	TOTAL*	FY 11 Act	FY 12 Act	FY 13 Est	FY 13 Amd	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
REET	\$ -						\$ -				
MCI	-										
To Be Determined	66,512						66,512				
Bonds	-										
	-										
	-										
TOTAL	\$ 66,512						\$ 66,512				

*Excludes FY 13 Amd



2014 - 2019 CAPITAL IMPROVEMENT PLAN
Municipal Capital Improvement

**CAPITAL IMPROVEMENT PLAN
 REQUEST FORM**

CATEGORY	General Government	PROJECT NO.	_____
PROJECT	Des Moines Beach Park Sports Cabin	PROJECT STATUS:	_____
LOCATION	22030 Cliff Avenue South	Preliminary Estimate	_____
		Plans in Preparation	_____
		P.S.E. Complete	_____

JUSTIFICATION:

Des Moines Beach Park is listed on the State and National Historic Register. Expert analysis was completed in 2004 regarding prioritized and phased rehabilitation of the park's assets. Rehabilitation of the following buildings is proposed: Auditorium (1957), Dining Hall (1934), Picnic Shelter (1924), Sun Home Lodge (1934), Caretaker's Cabin (1935), Workshop/Bath House (1945), and Founder's Lodge (1970). The Sun Home Lodge is in desperate need of life and safety repairs for its continued use as a recreation facility. Funds are not available at this time to provide for the rehabilitation work necessary for public use.



2014 - 2019 CAPITAL IMPROVEMENT PLAN Municipal Capital Improvement

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	General Government	PROJECT NO.	
PROJECT	Des Moines Beach Park Utilities	PROJECT STATUS:	
LOCATION	22030 Cliff Avenue South	Preliminary Estimate	
DESCRIPTION:	Installation of new underground utilities is needed to serve the Des Moines Beach Park Historic District facilities . Work will be completed when funds are available.		
		Plans in Preparation	
		P.S.E. Complete	

EXPENDITURE SCHEDULE

COST ELEMENTS	TOTAL*	FY 11 Act	FY 12 Act	FY 13 Est	FY 13 Amd	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
ADMINISTRATION	\$ 1,500						\$ 1,500				
CIP PROJ MANAGEMENT	5,500						5,500				
DESIGN / ENGINEERING	5,500						5,500				
SURVEY	2,000						2,000				
IMPROVEMENTS	110,000						110,000				
BERM IMPROVEMENTS	-										
PROJECT ADMIN. (CONST.)	-										
CONTINGENCY/PERMITTING	16,550						16,550				
SALES TAX	10,450						10,450				
PERMITS & OTHERS	-										
EQUIPMENT	-										
TOTAL	\$ 151,500						\$ 151,500				

FUNDING SOURCES	TOTAL*	FY 11 Act	FY 12 Act	FY 13 Est	FY 13 Amd	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
REET	\$ -						\$ -				
MCI	-										
To Be Determined	151,500						151,500				
Bonds	-										
	-										
	-										
	-										
	-										
	-										
TOTAL	\$ 151,500						\$ 151,500				

*Excludes FY 13 Amd



2014 - 2019 CAPITAL IMPROVEMENT PLAN Municipal Capital Improvement

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	General Government	PROJECT NO.	_____
PROJECT	Des Moines Beach Park Utilities	PROJECT STATUS:	_____
LOCATION	22030 Cliff Avenue South	Preliminary Estimate	_____
		Plans in Preparation	_____
		P.S.E. Complete	_____

JUSTIFICATION:

Des Moines Beach Park is listed on the State and National Historic Register. Expert analysis was completed in 2004 regarding prioritized and phased rehabilitation of the park's assets. Rehabilitation of the following buildings is proposed: Auditorium (1957), Dining Hall (1934), Picnic Shelter (1924), Sun Home Lodge (1934), Caretaker's Cabin (1935), Workshop/Bath House (1945), and Founder's Lodge (1970). The Sun Home Lodge is in desperate need of life and safety repairs for its continued use as a recreation facility. Funds are not available at this time to provide for the rehabilitation work necessary for public use.



2014 - 2019 CAPITAL IMPROVEMENT PLAN Municipal Capital Improvement

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	General Government	PROJECT NO.	
PROJECT	Des Moines Beach Park Wooden Bridge	PROJECT STATUS:	
LOCATION	22030 Cliff Avenue South	Preliminary Estimate	
DESCRIPTION:	Replace the wooden bridge that crosses the Des Moines Creek adjacent to the Des Moines Creek Trail Entrance to preserve the historical use of this upland area for day use and a place to go for a picnic.	Plans in Preparation	
		P.S.E. Complete	

EXPENDITURE SCHEDULE											
COST ELEMENTS	TOTAL*	FY 11 Act	FY 12 Act	FY 13 Est	FY 13 Amd	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
ADMINISTRATION	\$ 300						\$ 300				
CIP PROJ MANAGEMENT	1,500						1,500				
DESIGN / ENGINEERING	2,000						2,000				
SURVEY	1,000						1,000				
BUILDINGS	30,000						30,000				
BERM IMPROVEMENTS	-										
PROJECT ADMIN. (CONST.)	-										
CONTINGENCY/PERMITTING	12,650						12,650				
SALES TAX	2,850						2,850				
PERMITS & OTHERS	-										
EQUIPMENT	-										
TOTAL	\$ 50,300						\$ 50,300				

FUNDING SOURCES	TOTAL*	FY 11 Act	FY 12 Act	FY 13 Est	FY 13 Amd	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
To Be Determined	\$ 50,300						\$ 50,300				
Bonds	-										
MCI	-										
	-										
	-										
	-										
TOTAL	\$ 50,300						\$ 50,300				

*Excludes FY 13 Amd



2014 - 2019 CAPITAL IMPROVEMENT PLAN Municipal Capital Improvement

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	General Government	PROJECT NO.	_____
PROJECT	Des Moines Beach Park Wooden Bridge	PROJECT STATUS:	_____
LOCATION	22030 Cliff Avenue South	Preliminary Estimate	_____
		Plans in Preparation	_____
		P.S.E. Complete	_____

JUSTIFICATION:

Des Moines Beach Park is listed on the State and National Historic Register. Expert analysis was completed in 2004 regarding prioritized and phased rehabilitation of the park's assets. Rehabilitation of the following buildings is proposed: Auditorium (1957), Dining Hall (1934), Picnic Shelter (1924), Sun Home Lodge (1934), Caretaker's Cabin (1935), Workshop/Bath House (1945), and Founder's Lodge (1970). The Sun Home Lodge is in desperate need of life and safety repairs for its continued use as a recreation facility. Funds are not available at this time to provide for the rehabilitation work necessary for public use.



2014 - 2019 CAPITAL IMPROVEMENT PLAN Municipal Capital Improvement

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	General Government	PROJECT NO. _____
PROJECT	Des Moines Beach Park Caretakers Cabin	PROJECT STATUS: _____
LOCATION		Preliminary Estimate _____
DESCRIPTION:	Rehabilitation of the Caretakers Cabin includes repair of interior and exterior finishes, new doors and windows, bathroom and kitchen fixtures and appliances, new porch decking and stairs and drainage. Work will take place when funds are available.	Plans in Preparation _____
		P.S.E. Complete _____

EXPENDITURE SCHEDULE											
COST ELEMENTS	TOTAL*	FY 11 Act	FY 12 Act	FY 13 Est	FY 13 Amd	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
ADMINISTRATION	\$ 500						\$ 500				
CIP PROJ MANAGEMENT	2,505						2,505				
DESIGN / ENGINEERING	7,514						7,514				
SURVEY	-										
BUILDINGS	50,094						50,094				
BERM IMPROVEMENTS	-										
PROJECT ADMIN. (CONST.)	2,500						2,500				
CONTINGENCY/PERMITTING	10,018						10,018				
SALES TAX	4,759						4,759				
PERMITS & OTHERS	-										
EQUIPMENT	-										
TOTAL	\$ 77,890						\$ 77,890				

FUNDING SOURCES	TOTAL*	FY 11 Act	FY 12 Act	FY 13 Est	FY 13 Amd	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
REET	\$ -						\$ -				
MCI	-										
To Be Determined	77,890						77,890				
Bonds	-										
	-										
	-										
TOTAL	\$ 77,890						\$ 77,890				

*Excludes FY 13 Amd



2014 - 2019 CAPITAL IMPROVEMENT PLAN Municipal Capital Improvement

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	General Government	PROJECT NO.	_____
PROJECT	Des Moines Beach Park Caretakers Cabin	PROJECT STATUS:	_____
LOCATION		Preliminary Estimate	_____
		Plans in Preparation	_____
		P.S.E. Complete	_____

JUSTIFICATION:

Des Moines Beach Park is listed on the State and National Historic Register. Expert analysis was completed in 2004 regarding prioritized and phased rehabilitation of the park's assets. Rehabilitation of the following buildings is proposed: Auditorium (1957), Dining Hall (1934), Picnic Shelter (1924), Sun Home Lodge (1934), Caretaker's Cabin (1935), Workshop/Bath House (1945), and Founder's Lodge (1970). The Sun Home Lodge is in desperate need of life and safety repairs for its continued use as a recreation facility. Funds are not available at this time to provide for the rehabilitation work necessary for public use.



2014 - 2019 CAPITAL IMPROVEMENT PLAN Transportation Impact Fees

	2007	2008	2009 Act	2010 Act	2011 Act	2012 Act	2013 Est	2014	2015	2016	2017	2018	2019
BEGINNING FUND BALANCE	\$ 2,668	\$ 4,253	\$ 4,483	\$ 330,717	\$ 331,915	\$ 333,268	\$ 334,941	\$ 9,227	\$ 9,727	\$ 9,727	\$ 9,727	\$ 9,827	\$ 9,927
LOCAL REVENUES													
Impact Fees	\$ 314,241	\$ 192,405	\$ 293,791	\$ 31,895	\$ 27,952	\$ 205,780	\$ 308,087	\$ 292,641	\$ 400,000	\$ 315,000	\$ 250,600	\$ 125,000	\$ 100,000
Impact Fees - Healthpoint													
Impact Fees - Pac Ridge		326,164	-	-	-	-	-	-	-	-	-	-	-
Interest Earnings	1,585	231	71	1,198	1,353	1,673	450	500	-	-	100	100	100
Transfer from Transportation CIP Fund			326,163										
TOTAL LOCAL REVENUES	\$ 315,826	\$ 518,800	\$ 620,025	\$ 33,093	\$ 29,305	\$ 207,453	\$ 308,537	\$ 293,141	\$ 400,000	\$ 315,000	\$ 250,700	\$ 125,100	\$ 100,100
TOTAL REVENUES & FUND BALANCE	\$ 318,494	\$ 523,053	\$ 624,508	\$ 363,810	\$ 361,220	\$ 540,721	\$ 643,478	\$ 302,368	\$ 409,727	\$ 324,727	\$ 260,427	\$ 134,927	\$ 110,027
EXPENDITURE TRANSFERS													
Transfer to Transportation CIP Fund	\$ 314,241	\$ 518,569	\$ 293,791	\$ 31,895	\$ 27,952	\$ 205,780	\$ 634,251	\$ 292,641	\$ 400,000	\$ 315,000	\$ 250,600	\$ 125,000	\$ 100,000
TOTAL TRANSFERS	\$ 314,241	\$ 518,569	\$ 293,791	\$ 31,895	\$ 27,952	\$ 205,780	\$ 634,251	\$ 292,641	\$ 400,000	\$ 315,000	\$ 250,600	\$ 125,000	\$ 100,000
TOTAL EXPENDITURES	\$ 314,241	\$ 518,569	\$ 293,791	\$ 31,895	\$ 27,952	\$ 205,780	\$ 634,251	\$ 292,641	\$ 400,000	\$ 315,000	\$ 250,600	\$ 125,000	\$ 100,000
ENDING FUND BALANCE	\$ 4,253	\$ 4,484	\$ 330,717	\$ 331,915	\$ 333,268	\$ 334,941	\$ 9,227	\$ 9,727	\$ 9,727	\$ 9,727	\$ 9,827	\$ 9,927	\$ 10,027
RESERVED FUND BALANCE	\$ 4,253	\$ 4,484	\$ 330,717	\$ 331,915	\$ 333,268	\$ 334,941	\$ 9,227	\$ 9,727	\$ 9,727	\$ 9,727	\$ 9,827	\$ 9,927	\$ 10,027



2014 - 2019 CAPITAL IMPROVEMENT PLAN Transportation CIP Fund

2014-2019 ADOPTED CIP

	2014	2015	2016	2017	2018	2019		2014 - 2019 6-Year Total
BEGINNING FUND BALANCE	\$ 4,230,801	\$ 496,235	\$ 269,038	\$ 186,041	\$ 254,527	\$ 220,067		\$ 4,230,801
LOCAL REVENUES								
Interest Earnings	\$ 7,700	\$ 7,100	\$ 1,900	\$ 1,700	\$ 2,600	\$ 3,000		\$ 24,000
Transfer in from Pacific Ridge Mitigation Fund	326,163	-	-	-	-	-		326,163
Transfer in from Transportation Impact Fee Fund	292,641	400,000	315,000	250,600	125,000	100,000		1,483,241
Transfer in from MCI Fund	250,000	250,000	300,000	300,000	300,000	300,000		1,700,000
Transfer in from LID Funds 4th & 7th Ave LID	3,569	3,419	3,269	-	-	-		10,257
Transfer in from MCI Fund for Pavement Mgt	97,039							97,039
TOTAL LOCAL REVENUES	\$ 977,112	\$ 660,519	\$ 620,169	\$ 552,300	\$ 427,600	\$ 403,000		\$ 3,640,700
PROJECT REVENUES (SECURED)								
Transfer from Transportation Benenfit District (TBD) Pavement Management Program	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ -		\$ 60,000
Highline Water District 24th Ave. S. Improvement Project	600,580	-	-	-	-	-		600,580
PSE Gas 24th Ave. S. Improvement Project	44,938	-	-	-	-	-		44,938
Century Link (Qwest) 24th Ave. S. Improvement Project	30,805	-	-	-	-	-		30,805
Comcast 24th Ave. S. Improvement Project	134,240	-	-	-	-	-		134,240
FHWA - STP (Confirmed) 24th Ave. S. Improvement Project	2,800,000	-	-	-	-	-		2,800,000
Highline Water District S 216th St Impr - Segment 1a (29th to 24th)	-	-	-	-	39,500	-		39,500
Century Link (Qwest) S 216th St Impr - Segment 2 (18th to 24th)	38,674	-	-	-	-	-		38,674
Comcast S 216th St Impr - Segment 2 (18th to 24th)	128,464	-	-	-	-	-		128,464
King County Metro S 216th St Impr - Segment 2 (18th to 24th)	20,000	-	-	-	-	-		20,000
TIB (Confirmed) S 216th St Impr - Segment 2 (18th to 24th)	280,502	-	-	-	-	-		280,502
BRAC (Confirmed) Saltwater State Park Bridge	2,339,241	-	-	-	-	-		2,339,241
King County Conservatn Grant 2010 (Confirmed) Barnes Creek Trail/SR 509 ROW	472,034	-	-	-	-	-		472,034
CMAQ - Design Barnes Creek Trail/SR 509 ROW	300,000	80,000	-	-	-	-		380,000
Transfer in from SWM CIP 451.815 Midway Sidewalk Improvements - 24th Ave S	242,700	-	-	-	-	-		242,700
ASE Program Traffic Safety Program	110,000	110,000	110,000	110,000	110,000	110,000		660,000
Highway Safety Improvement Program Citywide Arterial Street Program	109,500	25,000	-	-	-	-		134,500
TOTAL SECURED PROJECT REVENUES	\$ 7,711,678	\$ 215,000	\$ 110,000	\$ 110,000	\$ 149,500	\$ 110,000		\$ 8,406,178



2014 - 2019 CAPITAL IMPROVEMENT PLAN Transportation CIP Fund

2014-2019 ADOPTED CIP

		2014	2015	2016	2017	2018	2019	2014 - 2019 6-Year Total	
PROJECT REVENUES (UNSECURED)									
Federal STP (Unconfirmed)	S 216th St Impr - Segment 1a (29th to 24th)	\$ -	\$ -	\$ -	\$ -	\$ 1,500,000	\$ 1,000,000	\$ 2,500,000	
TIB (Unconfirmed)	S 216th St Impr - Segment 1a (29th to 24th)	-	-	-	250,000	1,500,000	750,000	2,500,000	
In-Lieu Fees	S 216th St Impr - Segment 1a (29th to 24th)	-	250,000	350,000	275,000	225,000	200,000	1,300,000	
TIB (Unconfirmed)	S 216th St Impr - Segment 3	-	100,000	765,000	2,705,000	-	-	3,570,000	
CDBG (Unconfirmed)	S 216th St Impr - Segment 3	-	-	190,000	100,000	-	-	290,000	
WSDOT Ped/Bike (Unconfirmed)	S 216th St Impr - Segment 3	-	-	350,000	150,000	-	-	500,000	
Water District	S 216th St Impr - Segment 3	-	-	250,000	-	-	-	250,000	
Century Link	S 216th St Impr - Segment 3	-	-	80,000	-	-	-	80,000	
Comcast	S 216th St Impr - Segment 3	-	-	70,000	-	-	-	70,000	
TIB (Unconfirmed)	16th Ave. S. - Segment 5A	-	-	-	300,000	350,000	-	650,000	
In-Lieu Fees	16th Ave. S. - Segment 5A	-	127,600	48,750	385,650	-	-	562,000	
CMAQ - Construction	Barnes Creek Trail/SR 509 ROW	-	-	2,300,000	950,000	-	-	3,250,000	
TIB (Unconfirmed)	Midway Elementary - SRTS	439,683	261,737	-	-	-	-	701,420	
HES Grant (Unconfirmed)	Marine View Dr. and S. 240th RAB	-	120,000	-	-	-	-	120,000	
Landmark In-Lieu Fees	Marine View Dr. and S. 240th RAB	-	175,000	-	-	-	-	175,000	
TIB (Unconfirmed)	Marine View Dr. and S. 240th RAB	99,059	810,121	102,329	-	-	-	1,011,509	
CDBG (Unconfirmed)	S 224th Street Improvement Project	240,000	-	-	-	-	-	240,000	
Pacific Ridge Mitigation Fee - Artemis (Unsecured)	S 224th Street Improvement Project	310,260	-	-	-	-	-	310,260	
TOTAL UNSECURED PROJECT REVENUES		\$ 1,089,002	\$ 1,844,458	\$ 4,506,079	\$ 5,115,650	\$ 3,575,000	\$ 1,950,000	\$ 18,080,189	
TOTAL PROJECT REVENUES		\$ 8,800,680	\$ 2,059,458	\$ 4,616,079	\$ 5,225,650	\$ 3,724,500	\$ 2,060,000	\$ 26,486,367	
TOTAL REVENUES & FUND BALANCE		\$ 14,008,592	\$ 3,216,212	\$ 5,505,286	\$ 5,963,991	\$ 4,406,627	\$ 2,683,067	\$ 34,357,868	



2014 - 2019 CAPITAL IMPROVEMENT PLAN Transportation CIP Fund

2014-2019 ADOPTED CIP

	2014	2015	2016	2017	2018	2019	2014 - 2019 6-Year Total
PROJECT EXPENDITURES							
Pavement Management Program	\$ 187,039	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 187,039
Annual Guardrail Program	35,000	-	-	35,000	-	-	70,000
Annual Sidewalk Program	25,000	25,000	25,000	25,000	25,000	25,000	150,000
Saltwater St Park Bridge Seismic Retrofit	2,686,306	-	-	-	-	-	2,686,306
24th Ave. S. Improvements	6,128,949	-	-	-	-	-	6,128,949
DM Transportation Gateway							
S 216th St Impr - Segment 1a (29th to 24th)	325,000	455,000	400,000	605,000	3,363,512	2,033,142	7,181,654
DM Transportation Gateway							
S 216th St Improvement - Segment 2 (18th to 24th)	320,337	-	-	-	-	-	320,337
DM Transportation Gateway							
S 216th St Improvement - Segment 3	170,000	270,000	1,865,000	3,035,000	-	-	5,340,000
16th Ave South Improvements - Segment 5A	128,839	127,600	53,750	706,250	375,000	-	1,391,439
Barnes Creek Trail/ SR 509 Right-of-Way Acquisition	950,000	80,000	2,300,000	950,000	-	-	4,280,000
S. 224th St Improvements	876,423	-	-	-	-	-	876,423
Citywide Arterial Street Improvements	109,500	25,000	-	-	-	-	134,500
Marine View Dr. and S. 240th RAB	152,398	1,221,440	402,329	-	-	-	1,776,167
Redondo Parking Management Plan	110,000	-	-	-	-	-	110,000
<u>Traffic Safety Program</u>							
Midway Elementary - SRTS	880,383	390,228	-	-	-	-	1,270,611
Marine View Dr. Crosswalk Improvements	155,000	-	-	-	-	-	155,000
Driver Feedback Signs	20,000	-	20,000	-	20,000	-	60,000
S. 268th St. Sidewalks	-	-	-	100,000	150,000	180,000	430,000
Comprehensive Transportation Plan (Needs to be funded in Gen Fd)	-	100,000	-	-	-	-	100,000
TOTAL PROJECT EXPENDITURES	\$ 13,260,174	\$ 2,694,268	\$ 5,066,079	\$ 5,456,250	\$ 3,933,512	\$ 2,238,142	\$ 32,648,425
DEBT SERVICE/OTHER PAYMENTS							
PWTF Loan-Pacific Hwy Construction	24,918	24,800	24,682	24,564	24,445	24,327	147,736
PWTF Loan-DM Transportation Gateway	34,253	34,093	33,934	33,775	33,615	33,456	203,126
2008 Bond Issue Debt Service	193,013	194,013	194,550	194,875	194,988	194,738	1,166,177
TOTAL DEBT SERVICE	\$ 252,184	\$ 252,906	\$ 253,166	\$ 253,214	\$ 253,048	\$ 252,521	\$ 1,517,039
TOTAL EXPENDITURES	\$ 13,512,358	\$ 2,947,174	\$ 5,319,245	\$ 5,709,464	\$ 4,186,560	\$ 2,490,663	\$ 34,165,464
ENDING FUND BALANCE	\$ 496,235	\$ 269,038	\$ 186,041	\$ 254,527	\$ 220,067	\$ 192,404	\$ 192,404
RESERVED FUND BALANCE							
Ashton Construction (LA Fitness) In-lieu Fees	-	-	-	-	-	-	-
16th Ave. S. - Segment 5A							
Traffic Safety Program - ASE funds	19,788	44,788	134,788	144,788	84,788	14,788	14,788
Pacific Ridge Mitigation Fund	-	-	-	-	-	-	-
TOTAL RESERVED FUND BALANCE	\$ 19,788	\$ 44,788	\$ 134,788	\$ 144,788	\$ 84,788	\$ 14,788	\$ 14,788
UNRESERVED FUND BALANCE	\$ 476,447	\$ 224,250	\$ 51,253	\$ 109,739	\$ 135,279	\$ 177,616	\$ 177,616



2014 - 2019 CAPITAL IMPROVEMENT PLAN Transportation CIP Fund

2014-2019 ADOPTED CIP

	2014	2015	2016	2017	2018	2019	2014 - 2019 6-Year Total
<u>PORTION OF PROJECTS FUNDED BY REMAINING FUND BALANCE</u>							
Pavement Management Program	\$ 187,039	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 187,039
Annual Guardrail Program	35,000	-	-	35,000	-	-	70,000
Annual Sidewalk Program	25,000	25,000	25,000	25,000	25,000	25,000	150,000
Saltwater State Park Bridge Seismic Retrofit	347,065	-	-	-	-	-	347,065
24th Ave. S. Improvements DM Transportation Gateway	2,365,745	-	-	-	-	-	2,365,745
S 216th St Impr - Segment 1a (29th to 24th) DM Transportation Gateway	275,000	55,000	(200,000)	(70,000)	(988)	(16,858)	42,154
S 216th St Improvement - Segment 2 (18th to 24th) DM Transportation Gateway	(147,303)	-	-	-	-	-	(147,303)
S 216th St Improvement - Segment 3	80,000	20,000	100,000	-	-	-	200,000
Barnes Creek Trail/ SR 509 Right-of-Way Acquisition	177,966	-	-	-	-	-	177,966
PWTF Loan - Pacific Hwy Construction	24,918	24,800	24,682	24,564	24,445	24,327	147,736
PWTF Loan-DM Transportation Gateway	34,253	34,093	33,934	33,775	33,615	33,456	203,126
2008 Bond Issue Debt Service	193,013	194,013	194,550	194,875	194,988	194,738	1,166,177
Marine View Dr. Crosswalk Improvements	75,000	-	-	-	-	-	75,000
Redondo Parking Study	110,000	-	-	-	-	-	110,000
Midway Elementary - 24th Ave Sidewalk Improvements	242,700	43,491	-	-	-	-	286,191
Marine View Dr. and S. 240th RAB	53,339	16,319	300,000	-	-	-	369,658
Comprehensive Transportation Plan (Needs to be funded in Gen Fd)	-	100,000	-	-	-	-	100,000
							-
TOTAL USE OF FUND BALANCE	\$ 4,078,735	\$ 512,716	\$ 478,166	\$ 243,214	\$ 277,060	\$ 260,663	\$ 5,850,554
<u>PORTION OF PROJECTS FUNDED BY IN-LIEU FEES (Confirmed)</u>							
16th Ave S Improvements - Segment 5A (Ashton, rec'd in 2007)	128,839	-	-	-	-	-	128,839
TOTAL USE OF IN-LIEU FEES	\$ 128,839	\$ -	\$ 128,839				
<u>PORTION OF PROJECTS FUNDED BY PACIFIC RIDGE MITIGATION FEES</u>							
S. 224th Street Improvements	\$ 326,163	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 326,163
TOTAL USE OF MITIGATION FEES	\$ 326,163	\$ -	\$ 326,163				
<u>PORTION OF PROJECTS FUNDED BY IMPACT FEES</u>							
24th Ave. S. Improvements DM Transportation Gateway	\$ 152,641	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 152,641
S 216th St Impr - Segment 1a (29th to 24th) DM Transportation Gateway	50,000	150,000	250,000	150,000	100,000	100,000	800,000
16th Ave S Improvements - Segment 5A	-	-	5,000	20,600	25,000	-	50,600
Marine View Drive and S. 240th Street	-	100,000	-	-	-	-	100,000
TOTAL USE OF IMPACT FEES	\$ 292,641	\$ 400,000	\$ 315,000	\$ 250,600	\$ 125,000	\$ 100,000	\$ 1,483,241



2014 - 2019 CAPITAL IMPROVEMENT PLAN Transportation CIP Fund

2014-2019 ADOPTED CIP

	2014	2015	2016	2017	2018	2019	2014 - 2019 6-Year Total
<u>PORTION OF PROJECTS FUNDED BY ASE PROGRAM</u>							
Midway Elementary SRTS	\$ 198,000	\$ 85,000	\$ -	\$ -	\$ -	\$ -	\$ 283,000
MVD Crosswalk Improvements	80,000	-	-	-	-	-	80,000
Driver Feedback Signs	20,000	-	20,000	-	20,000	-	60,000
S. 268th St. Sidewalks	-	-	-	100,000	150,000	180,000	430,000
TOTAL USE OF ASE FUNDS	\$ 298,000	\$ 85,000	\$ 20,000	\$ 100,000	\$ 170,000	\$ 180,000	\$ 853,000

UNFUNDED PROJECTS

Pavement Management Program	\$ 1,212,961	\$ 1,400,000	\$ 1,400,000	\$ 1,400,000	\$ 1,400,000	\$ 1,400,000	\$ 8,212,961
Guardrail Program	-	35,000	35,000	-	35,000	35,000	140,000
Intelligent Transportation System	65,000	65,000	65,000	65,000	65,000	65,000	390,000
Link Light Rail Coordination and Planning	35,000	35,000	35,000	35,000	35,000	35,000	210,000
Downtown Circulation and Pedestrian Study	200,000	100,000					300,000
Des Moines Memorial Drive and S. 200th Street	85,000	65,000	245,000	-	-	-	395,000
S 216th Street - Segment 3 (11th to 18th)	-	120,000	1,420,000	2,750,000	-	-	4,290,000
Redondo Boardwalk Repairs	-	360,000	200,000	200,000	200,000	200,000	1,160,000
Neighborhood Traffic Calming Program	50,000	50,000	50,000	50,000	50,000	50,000	300,000
							-
TOTAL UNFUNDED PROJECTS	\$ 1,647,961	\$ 2,230,000	\$ 3,450,000	\$ 4,500,000	\$ 1,785,000	\$ 1,785,000	\$ 15,397,961



**2014 - 2019 CAPITAL IMPROVEMENT PLAN
Transportation CIP Fund**

**CAPITAL IMPROVEMENT PLAN
REQUEST FORM**

CATEGORY	Transportation	PROJECT NO.	319.100
PROJECT	Pavement Management Program	Project Type:	Maintenance
LOCATION	City Wide	Council Goals met:	2
DESCRIPTION:	Maintain and preserve the integrity of the City's existing roadway surfaces through a combination of pavement rehabilitation measures, such as chip seals, patches and overlays.		Council Objectives met
		Project Status	

EXPENDITURE SCHEDULE															
COST ELEMENTS	TOTAL*	Prior Years	FY 08 Act	FY 09 Act	FY 10 Act	FY 11 Act	FY 12 Act	FY 13 Est	FY 13 Amend	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
ADMIN (CITY STAFF)	\$ 101,683	\$ 38,390	\$ 4,831	\$ 26,538	\$ 20,190	\$ 494	\$ 23	\$ 1,217		\$ 10,000					
CIP PROJ MGMT	55,767	\$ 14,966	35,801							5,000					
DESIGN / ENGINEERING	179,423	92,855	55,997	571	-					30,000					
LAND	-														
BUILDINGS	-														
IMPROVEMENTS	2,043,922	1,359,828	424,157		117,898					142,039					
INSPECTION	219,968	219,968													
CONTINGENCY	-														
SALES TAX	-														
OTHER	49,372	3,584	45,788												
TOTAL	\$ 2,650,135	\$ 1,729,591	\$ 566,574	\$ 27,109	\$ 138,088	\$ 494	\$ 23	\$ 1,217		\$ 187,039					

UNFUNDED IMPROVEMENTS \$ 8,212,961 \$ 1,212,961 \$ 1,400,000 \$ 1,400,000 \$ 1,400,000 \$ 1,400,000 \$ 1,400,000

FUNDING SOURCES	TOTAL*	Prior Years	FY 08 Act	FY 09 Act	FY 10 Act	FY 11 Act	FY 12 Act	FY 13 Est	FY 13 Amend	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
Arterial Street Fund	\$ 2,231,165	\$ 1,729,591	\$ 566,574	\$ (65,000)	\$ -		\$ -	\$ -		\$ -					
Midway (250th)	65,000			65,000											
Seattle Public Utilities	1,800				1,800										
Puget Sound Energy	350				350										
SWM - 451.813	-				-										
Transportation Benefit District	60,000				-					60,000					
Transfer from MCI Fund	97,039				-					97,039					
Transportation CIP Fund	194,781			27,109	135,938	494	23	1,217		30,000					
TOTAL	\$ 2,650,135	\$ 1,729,591	\$ 566,574	\$ 27,109	\$ 138,088	\$ 494	\$ 23	\$ 1,217		\$ 187,039					

*Excludes FY 13 Amd



**2014 - 2019 CAPITAL IMPROVEMENT PLAN
Transportation CIP Fund**

**CAPITAL IMPROVEMENT PLAN
REQUEST FORM**

CATEGORY	Transportation	PROJECT NO.	319.100
PROJECT	Pavement Management Program	Project Type:	Maintenance
LOCATION	City Wide	Council Goals met:	2
		Council Objectives met	_____
		Project Status	_____

JUSTIFICATION: The City's Comprehensive Transportation Plan has identified the Pavement Management Program (formerly called the Arterial Maintenance Program) as a high priority. A major component of this program is the yearly pavement maintenance and rehabilitation projects. These projects are intended to protect and preserve the surface condition, help maintain the structural integrity, and restore texture and skid resistance to the roadway surface. With proper maintenance, asphalt pavement has a design life of 20 to 25 years. There are approximately 100 centerline miles of roadway within the City of Des Moines. Given the design life of pavement, the Pavement Management Program should strive to maintain at least 4 to 5 centerline miles of roadway each year. However, current investment levels indicated for the program provide maintenance for approximately 2 to 3 centerline miles of roadway each year. The amount of maintenance that can be provided each year depends on the maintenance techniques that are selected and the cost of oil, which has shown much volatility in the last 12 to 18 months.

All City streets are regularly rated to determine the pavement condition. This pavement condition survey is one of the most important steps in implementing a comprehensive Pavement Management System. Such a system involves dividing the pavement network into logical segments, recording descriptive segment inventory data, and collecting pavement performance information relating to these segments. These processes provide the critical information needed for analysis to determine maintenance and rehabilitation requirements, conduct long-term planning, and, most important, to establish priorities and maximize limited financial resources.

SCOPE OF WORK: Design and prepare plans for, and construct and inspect projects for maintaining and preserving the City's streets. Design and construction engineering services will be provided by consultant.



**2014 - 2019 CAPITAL IMPROVEMENT PLAN
Transportation CIP Fund**

**CAPITAL IMPROVEMENT PLAN
REQUEST FORM**

CATEGORY	Transportation	PROJECT NO.	319.103
PROJECT	Annual Guardrail Program	Project Type:	
LOCATION	City Wide	Council Goals 1. Protect people and property	
DESCRIPTION:	Install new guardrail or replace outdated guardrail in order to enhance roadside safety.	Council Objectives met:	--
		Project Status	Ongoing

EXPENDITURE SCHEDULE												
COST ELEMENTS	TOTAL*	Prior Years	FY 08 Act	FY 12 Act	FY 13 Est	FY 13 Amend	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
ADMIN (CITY STAFF)	\$ 2,166	\$ 41	\$ 125				\$ 1,000			\$ 1,000		
CIP PROJ MANAGEMENT	2,000						1,000			1,000		
DESIGN / ENGINEERING	166	166										
LAND	-											
BUILDINGS	-											
IMPROVEMENTS	86,990	6,427	14,563				33,000			33,000		
INSPECTION	-											
CONTINGENCY	-											
SALES TAX	-											
OTHER	-											
TOTAL	\$ 91,321	\$ 6,633	\$ 14,688				\$ 35,000	\$ -	\$ -	\$ 35,000	\$ -	\$ -
UNFUNDED IMPROVEMENTS	\$ 140,000						\$ 35,000	\$ 35,000		\$ 35,000	\$ 35,000	
Transportation CIP Fund	91,321	6,633	14,688				\$ 35,000			\$ 35,000		
TOTAL	\$ 91,321	\$ 6,633	\$ 14,688				\$ 35,000			\$ 35,000		

*Excludes FY 13 Amd



**2014 - 2019 CAPITAL IMPROVEMENT PLAN
Transportation CIP Fund**

**CAPITAL IMPROVEMENT PLAN
REQUEST FORM**

CATEGORY	Transportation	PROJECT NO.	319.103
PROJECT	Annual Guardrail Program	Project Type:	_____
LOCATION	City Wide	Council Goals 1. Protect people and property	_____
		Council Objectives met:	--
		Project Status	Ongoing

JUSTIFICATION:

This program is specifically intended to target roadside safety on the City's street system. This program identifies and prioritizes guardrail candidate locations. These locations are where guardrail is warranted (determined by the American Association of State Highway and Transportation Officials - AASHTO - Roadside Design Guide and City Policy) but where none exists, and where the existing guardrail does not meet current design standards and should be upgraded to enhance safety. Vehicle impact with substandard guardrail installations can potentially increase the severity of the collision.

This program is anticipated to last six to eight years. At the end of this time frame, the City's guardrail system should be consistent with current design standards.

SCOPE OF WORK:

Design and prepare plans for, and construct and inspect projects for the installation of guardrail improvements. Design and construction will be prepared by City staff, interlocal agreement with another local agency or county government, or by consultant, depending on staff availability and the complexity of the installation.



2014 - 2019 CAPITAL IMPROVEMENT PLAN

Transportation CIP Fund

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	Transportation	PROJECT NO.	319.120
		Project Type:	prolong life
PROJECT	Annual Sidewalk Program	Council Goals met:	1, 2, 3
		Council Objectives met:	Ongoing
LOCATION	City Wide	Project Status	
DESCRIPTION:	Maintain and preserve the integrity of the City's existing sidewalk system and pedestrian facilities.		

EXPENDITURE SCHEDULE

COST ELEMENTS	TOTAL	FY 11 Act	FY 12 Est	FY 12 Amend	FY 13	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
ADMIN (CITY STAFF)	\$ 5,000					1,000	1,000	1,000	1,000	\$ 1,000	\$ 1,000
CIP PROJ MANAGEMENT	5,000					1,000	1,000	1,000	1,000	1,000	1,000
DESIGN / ENGINEERING	-										
LAND	-										
BUILDINGS	-										
IMPROVEMENTS	115,000					23,000	23,000	23,000	23,000	23,000	23,000
INSPECTION	-										
CONTINGENCY	-										
SALES TAX	-										
OTHER	-										
TOTAL	\$ 125,000					\$ 25,000					

UNFUNDED IMPROVEMENTS \$ -

FUNDING SOURCES	TOTAL	FY 11 Act	FY 12 Est	FY 12 Amend	FY 13	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
Transportation CIP Fund	\$ 125,000					\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000
TOTAL	\$ 125,000					\$ 25,000					

*Excludes FY 12 Amd



2014 - 2019 CAPITAL IMPROVEMENT PLAN

Transportation CIP Fund

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	Transportation	PROJECT NO.	319.120
		Project Type:	prolong life
PROJECT	Annual Sidewalk Program	Council Goals met:	1, 2, 3
		Council Objectives met:	
LOCATION	City Wide	Project Status	Ongoing

JUSTIFICATION:

This program is intended to specifically target existing sidewalk locations that are in significant need of repair, or that do not meet current City, WSDOT, or ADA standards. Typical locations for repair might include curb, gutter, sidewalk, asphalt paths, driveway approaches. This program is intended to address repairs that are considered too large for normal maintenance activities. A good example is the sidewalk on Redondo Beach Drive adjacent to the parking lot for Salty's.

This program will prioritize projects that are near schools, in commercial areas, and at locations with high amounts of pedestrian traffic. Special consideration will be given to locations with past pedestrian accident history, and at locations where citizen complaints have been received.

SCOPE OF WORK:

Design and prepare plans for, and construct and inspect projects for the installation of sidewalk improvements. Design and construction will be prepared by City staff, interlocal agreement with another local agency or county government, or by consultant, depending on staff availability and the complexity of the installation.



**2014 - 2019 CAPITAL IMPROVEMENT PLAN
Transportation CIP Fund**

**CAPITAL IMPROVEMENT PLAN
REQUEST FORM**

CATEGORY	Transportation	PROJECT NO.	319.326
PROJECT	Saltwater State Park Bridge Seismic Retrofit	Project Type:	Restore/rehat
LOCATION	Marine View Drive and S. 252nd St.	Council Goals met:	1, 2
DESCRIPTION:	Repairs and seismic retrofitting of the bridge. Patch and repair spalling areas.	Council Objectives met:	
		Project Status	Adopted

EXPENDITURE SCHEDULE													
COST ELEMENTS	TOTAL*	Prior Years	FY 10 Act	FY 11 Act	FY 12 Act	FY 13 Est	FY 13 Amend	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
ADMIN/City Staff (BRAC)	\$ 35,265	\$ -	\$ -			\$ 17,000	\$ 35,265	\$ 18,265					
ADMIN/City Staff (Local)	42,046	31,792	86			5,000	10,168	5,168					
DESIGN / ENGINEERING (BRAC)	425,000					200,000	425,000	225,000					
DESIGN / ENGINEERING (Local)	256,987	138,437				59,000	118,550	59,550					
LAND	-												
BUILDINGS	-												
IMPROVEMENTS (BRAC)	1,628,630							1,628,630					
IMPROVEMENTS (Local)	179,285							179,285					
CONTINGENCY (BRAC)	141,620							141,620					
CONTINGENCY (Local)	75,000							75,000					
CM, CE, & Insp. (BRAC)	325,726							325,726					
CM, CE, & Insp. (Local)	28,062							28,062					
SALES TAX	-												
OTHER	-												
TOTAL	\$ 3,137,621	\$ 170,229	\$ 86			\$ 281,000	\$ 588,983	\$ 2,686,306					

UNFUNDED IMPROVEMENTS

FUNDING SOURCES	TOTAL*	Prior Years	FY 10 Act	FY 11 Act	FY 12 Act	FY 13 Est	FY 13 Amend	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
Arterial Street Fund	\$ 130,980	\$ 130,980				\$ -	\$ -	\$ -					
STP Funds (Unconfirmed)	-												
Transportation CIP Fund	411,400	249	86			64,000	128,718	347,065					
2008 Bond Proceeds	39,000	39,000											
BRAC (Confirmed)	2,556,241					217,000	460,265	2,339,241					
TOTAL	\$ 3,137,621	\$ 170,229	\$ 86			\$ 281,000	\$ 588,983	\$ 2,686,306					

*Excludes FY 13 Amd



**2014 - 2019 CAPITAL IMPROVEMENT PLAN
Transportation CIP Fund**

**CAPITAL IMPROVEMENT PLAN
REQUEST FORM**

CATEGORY	Transportation	PROJECT NO.	<u>319.326</u>
PROJECT	Saltwater State Park Bridge Seismic Retrofit	Project Type:	<u>Restore/rehat</u>
LOCATION	Marine View Drive and S. 252nd St.	Council Goals met:	<u>1, 2</u>
DESCRIPTION:	Repairs and seismic retrofitting of the bridge. Patch and repair spalling areas.	Council Objectives met:	<u> </u>
		Project Status	<u>Adopted</u>
JUSTIFICATION:	The Saltwater Bridge is one of three bridges that the City owns and maintains. It was built in 1934 and has a span of approximately 570 feet. The bridge needs seismic retrofitting and repairs that have been identified in recent inspections conducted by King County bridge engineers. Both approaches to this bridge recently have experienced subsidence that required emergency repairs. Repairs to the south approach have been completed. Repairs to the north approach are considered to be temporary in nature and were not intended as a permanent solution. Permanent repairs to the north approach will be undertaken at a later date. The project would replace the pin and hanger system for both suspended sections of the bridge. Surface drainage improvements would also be addressed.		
SCOPE OF WORK:	This project includes design, environmental analysis, permit documentation, and preparation of plans, specifications and estimates by a consultant. It also includes construction by a contractor of the feasible improvements. Construction engineering and inspection will be done by a consultant.		



**2014 - 2019 CAPITAL IMPROVEMENT PLAN
Transportation CIP Fund**

**CAPITAL IMPROVEMENT PLAN
REQUEST FORM**

CATEGORY	Transportation	PROJECT NO.	319.300(131)
PROGRAM	Des Moines Transportation Gateway	Project Type:	Capacity
PROJECT	24th Avenue South Improvement Project	Council Goals met:	1, 2, 3
		Council Objectives met:	
		Project Status	Adopted
LOCATION	24th Avenue South - South 216th Street to South 208th Street		
DESCRIPTION:	Reconstruct roadway to five-lane cross section.		

EXPENDITURE SCHEDULE

COST ELEMENTS	TOTAL*	FY 09 Act	FY 10 Act	FY 11 Act	FY 12 Act	FY 13 Est	FY 13 Amend	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
ADMIN (CITY STAFF)	\$ 200,876	\$ 12,624	\$ 28,835	\$ 37,606	\$ 31,811	\$ 40,000	\$ 60,000	\$ 50,000					
CIP PROJ MANAGEMENT	55,000					15,000	15,000	40,000					
DESIGN / ENGINEERING	1,071,778	271,036	396,845	207,532	101,365	65,000	65,000	30,000					
LAND	322,460			322,460									
LAND - Prologis	208,390		208,390										
LAND - Port of Seattle	488,370			488,370									
ROW SERVICES	157,016	56	17,267	54,790	84,903								
IMPROVEMENTS	4,024,035					400,000	4,739,143	3,624,035					
INSPECTION	688,000					88,000	665,000	600,000					
CONTINGENCY	700,000					-	700,000	700,000					
Underground PSE Utilities	134,197					-	124,502	134,197					
PSE Sch. 74 Construction Agreement	250,000					-	250,000	250,000					
Comcast	74,158					-	50,965	74,158					
CenturyLink (Qwest)	85,979					-	63,950	85,979					
Midway Sewer	-					-	0	0					
Highline Water District	540,580					-	637,838	540,580					
TOTAL	\$ 9,000,839	\$ 283,716	\$ 651,337	\$ 1,110,758	\$ 218,079	\$ 608,000	\$ 7,371,398	\$ 6,128,949					

FUNDING SOURCES	TOTAL*	FY 09 Act	FY 10 Act	FY 11 Act	FY 12 Act	FY 13 Est	FY 13 Amend	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
PWTF Loan - Design (Confirmed)	\$ 330,000	\$ 247,500	\$ 82,500		\$ -	\$ -	\$ -	\$ -					
PWTF Loan - Construction (Unconfirmed)													
WSDOT Ped & Bike Program (Unconfirmed)													
FHWA - STP (Confirmed)	3,000,000					\$ 200,000	3,000,000	2,800,000					
POS D.A. FEES (Confirmed)	3,500,000					3,500,000	3,500,000						
POS ROW Agreement	488,370			488,370									
ROW In-Lieu - Prologis (Received)	208,390		208,390										
IN-LIEU FEES - Prologis (Received)	820,000	36,216	360,447	423,337									
TIB (Unconfirmed)	-					-	-						
Traffic Impact Fees	180,593			27,952		-	152,641	152,641					
King County Metro (Confirmed)	-						-						
Comcast	134,240						84,938	134,240					
CenturyLink (Qwest)	30,805						-	30,805					
PSE Gas	50,218				5,280		74,787	44,938					
Midway Sewer District	-					-	-						
Highline Water District	600,580						701,622	600,580					
Transportation CIP Fund	(342,357)		-	171,099	212,799	(3,092,000)	(142,590)	2,365,745					
TOTAL	\$ 9,000,839	\$ 283,716	\$ 651,337	\$ 1,110,758	\$ 218,079	\$ 608,000	\$ 7,371,398	\$ 6,128,949					

*Excludes FY 13 Amd



**2014 - 2019 CAPITAL IMPROVEMENT PLAN
Transportation CIP Fund**

**CAPITAL IMPROVEMENT PLAN
REQUEST FORM**

CATEGORY	Transportation	PROJECT NO.	<u>319.300(131)</u>
PROGRAM	Des Moines Transportation Gateway	Project Type:	<u>Capacity</u>
PROJECT	24th Avenue South Improvement Project	Council Goals met:	<u>1, 2, 3</u>
		Council Objectives met:	<u>Adopted</u>
LOCATION	24th Avenue South - South 216th Street to South 208th Street	Project Status	

JUSTIFICATION:

The need for five-lane roadway with pedestrian and bicycle facilities along 24th Avenue South is identified in the City's Comprehensive Transportation Plan and the six-year Transportation Improvement Plan. Numerous development projects are planned along this corridor, including the Des Moines Creek Business Park and aviation logistics facilities in the City of SeaTac. 24th Avenue South is part of a planned corridor connection to a future SR509 interchange via the 24th/28th Avenue alignment planned by the City of SeaTac.

This project includes improvements that will be required when the Des Moines Creek Business Park and other business projects develop. These improvements include, but are not limited to, frontage and access improvements on 24th Avenue South. It is anticipated that in-lieu fees will be collected for these development-related improvements. The in-lieu fees indicated should be considered a place holder, and the actual in-lieu fee amount is subject to change as determined during plan review.

With the development of the Des Moines Creek Business Park and other potential developments in the immediate area, planning and design for the 24th Avenue South corridor cannot be delayed. The City secured a PWTF planning loan to design improvements for this corridor.

SCOPE OF WORK:

An 85% design level estimate of probable costs are included in this budget including revisions to the S. 216th St/24th Avenue S. intersection with roadway transitions and median improvements. A design report (December 2010) includes design recommendations for this project including final engineering, environmental analysis, and permit documents. Preparation of final plans specifications and estimates to be completed by a consultant in March 2011. The project includes construction by a contractor of the following improvements: installation of curbs, gutters, sidewalks, planters, and bicycle lanes on both sides of the street, widening the road with asphalt pavement, installing center medians where feasible, constructing a new street lighting system, undergrounding storm water, overhead communications, and electrical distribution lines. Midway Sewer District may request and fund additional improvements. Right-of-way is scheduled to be acquired and cleared in 2011 allowing construction to proceed in 2012 if funding becomes available. Construction engineering and inspection will be done by a consultant.



**2014 - 2019 CAPITAL IMPROVEMENT PLAN
Transportation CIP Fund**

**CAPITAL IMPROVEMENT PLAN
REQUEST FORM**

CATEGORY Transportation
PROGRAM Des Moines Transportation Gateway
PROJECT South 216th Street Improvement - Segment 1-A (29th to 24th)

PROJECT NO. 319.332
Project Type: Capacity
Council Goals met: 1, 2, 3
Council Objectives met:
Project Status Adopted

LOCATION S. 216th St - 29th Avenue to 24th Avenue South including the Pacific Highway South Intersection

DESCRIPTION: Widen roadway to 5 lanes with a continuous left turn lane, bicycle lanes, sidewalks planter strips and U-turn pockets at Pacific Highway S. Formerly S. 216th St, Segment 1 (I-5 to 24th Avenue S), this project is the first of two stages.

EXPENDITURE SCHEDULE

COST ELEMENTS	TOTAL*	FY 09 Act	FY 10 Act	FY 11 Act	FY 12 Act	FY 13 Est	FY 13 Amend	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
ADMIN (CITY STAFF)	\$ 292,851	\$ 16,235	\$ 17,939	\$ 10,529	\$ 3,148	\$ 10,000	\$ 10,000	\$ 30,000	\$ 30,000	\$ 35,000	\$ 40,000	\$ 50,000	\$ 50,000
CIP PROJ MANAGEMENT	50,000		-								15,000	20,000	15,000
DESIGN / ENGINEERING	808,115	296,604	190,890	138,354	8,150	84,117	84,117	15,000	15,000	15,000	15,000	15,000	15,000
LAND	1,282,500					132,500	132,500	150,000	250,000	200,000	350,000	200,000	
ROW SERVICES	463,952				19,822	39,130	39,130	80,000	90,000	85,000	100,000	50,000	
IMPROVEMENTS	3,927,530											2,353,000	1,574,530
INSPECTION	417,224										-	208,612	208,612
CONTINGENCY	740,000						10,000	50,000	70,000	65,000	85,000	300,000	170,000
Utility Undergrounding	127,400											127,400	
Highline Water District	39,500											39,500	
OTHER	-		-										
TOTAL	\$ 8,149,072	\$ 312,839	\$ 208,829	\$ 148,883	\$ 31,120	\$ 265,747	\$ 275,747	\$ 325,000	\$ 455,000	\$ 400,000	\$ 605,000	\$ 3,363,512	\$ 2,033,142

FUNDING SOURCES	TOTAL*	FY 09 Act	FY 10 Act	FY 11 Act	FY 12 Act	FY 13 Est	FY 13 Amend	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
PWTF Loan (confirmed)	\$ 325,000	\$ 243,750	\$ 67,500	\$ 13,750	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Federal STP (Unconfirmed)	2,500,000											1,500,000	1,000,000
Federal Grant (Unconfirmed)	-												
TRAFFIC IMPACT FEES	800,000							50,000	150,000	250,000	150,000	100,000	100,000
IN-LIEU FEES (unconfirmed) 1/4	1,300,000								250,000	350,000	275,000	225,000	200,000
TIB (Unconfirmed)	2,500,000										250,000	1,500,000	750,000
Highline Water District	39,500											39,500	
2008 Bond Proceeds	-		13,750	(13,750)									
Transportation CIP Fund	684,572	69,089	127,579	148,883	31,120	265,747	275,747	275,000	55,000	(200,000)	(70,000)	(988)	(16,858)
TOTAL	\$ 8,149,072	\$ 312,839	\$ 208,829	\$ 148,883	\$ 31,120	\$ 265,747	\$ 275,747	\$ 325,000	\$ 455,000	\$ 400,000	\$ 605,000	\$ 3,363,512	\$ 2,033,142

*Excludes FY 13 Amd



**2014 - 2019 CAPITAL IMPROVEMENT PLAN
Transportation CIP Fund**

**CAPITAL IMPROVEMENT PLAN
REQUEST FORM**

CATEGORY	Transportation	PROJECT NO.	319.332
PROGRAM	Des Moines Transportation Gateway	Project Type:	Capacity
PROJECT	South 216th Street Improvement - Segment 1-A (29th to 24th)	Council Goals met:	1, 2, 3
		Council Objectives met:	
		Project Status	Adopted

LOCATION S. 216th St - 29th Avenue to 24th Avenue South including the Pacific Highway South Intersection

JUSTIFICATION: The need for capacity increases, pedestrian, bicycle and transit facilities along South 216th Street is identified in the City's Comprehensive Transportation Plan and the Six Year Transportation Improvement Plan. South 216th Street has numerous retail and multi-family developments that generate pedestrian and bicycle traffic along the shoulder of the road. Pedestrians use this route to access bus stops, city buildings, and the Pacific Highway Corridor. Given the eventual development of the Des Moines Creek Business Park and other potential developments, additional capacity improvements will be needed to maintain concurrency and support development activity. With pending development in the immediate area, planning and design for the South 216th Street corridor cannot be delayed. Design is funded by a PWTF loan. The City will need to secure "outside" funding sources for right of way acquisition and construction.

A 30% design report (Transportation Gateway Project) was completed in December 2009. The report includes design recommendations for Segment 1, I-5 to 24th Avenue S., described in the 2009 capital budget. Given the lack of foreseeable funding to replace and expand the I-5 overcrossing to 4 lanes, staging is recommended to transition the S. 216th St roadway, bicycle lanes and sidewalk back to the current 3 lane configuration east of 29th Avenue S. Segment 1-B, I-5 to Pacific Highway S., will remain a capital improvement in the long range plan awaiting SR509 funding to replace and widen the I-5 bridge overpass.

SCOPE OF WORK: An 85% design level estimate of probable right-of-way and construction costs are included herein for Segment 1A. The project includes the following improvements: installation of curbs, gutters and sidewalks on both sides of the street, bicycle lanes, transit stop improvements, planters, widening the road with asphalt pavement to four lanes with a center left turn lane and U-turn pockets at Pacific Highway S., improvements to the existing closed drainage system, pedestrian and street lighting, and undergrounding of overhead communication and electrical distribution wires. The scope includes engineering, environmental analysis, permit documents, and preparation of final plans, specifications and cost estimates by a consultant scheduled to be completed by March, 2011. A right of way plan will be adopted, however, right of way acquisition procedures and construction will not be initiated until outside sources of funding can be secured.



**2014 - 2019 CAPITAL IMPROVEMENT PLAN
Transportation CIP Fund**

**CAPITAL IMPROVEMENT PLAN
REQUEST FORM**

CATEGORY Transportation
PROGRAM Des Moines Transportation Gateway
PROJECT South 216th Street Improvement - Segment 2

PROJECT NO. 319.333
Project Type: Capacity
Council Goals met: 1, 2, 3
Council Objectives met:
Project Status Adopted

LOCATION 18th Avenue South to 24th Avenue South

DESCRIPTION: Widen Roadway to 5 lanes and provide a continuous center turn lane, bike lanes, transit stops, curb, gutter, planters and sidewalks, and a new signalized intersection at 20th Avenue S.

EXPENDITURE SCHEDULE														
COST ELEMENTS	TOTAL*	FY 08 Act	FY 09 Act	FY 10 Act	FY 11 Act	FY 12 Act	FY 13 Est	FY 13 Amend	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
ADMIN (CITY STAFF)	\$ 189,198	\$ 972	\$ 16,027	\$ 17,118	\$ 26,727	\$ 63,354	\$ 55,000	\$ 60,000	\$ 10,000					
CIP PROJ MANAGEMENT	25,000						10,000	15,000	15,000					
DESIGN / ENGINEERING	784,766	9,471	191,017	284,506	148,237	131,535	20,000	65,000						
LAND	34,503				34,503									
LAND - Port of Seattle	254,964				254,964									
LAND - WSDOT (Portion of Seg. 1)	816,000					816,000								
ROW SERVICES	56,766			12,275	22,109	22,382								
IMPROVEMENTS	4,787,810		22,470			50,003	4,500,000	4,715,337	215,337					
Alt. Improvements (TIB App.)	-							-						
INSPECTION	630,000						550,000	630,000	80,000					
CONTINGENCY	300,000						300,000	525,000						
Underground PSE Utilities	84,588						84,588	84,588						
PSE Sch. 74 Coinstruction Agreement	200,000						200,000	200,000						
Comcast	40,000						40,000	55,872						
CenturyLink (Qwest)	60,000						60,000	70,190						
Highline Water District	208,466						208,466	230,519						
TOTAL	\$ 8,472,061	\$ 10,443	\$ 229,514	\$ 313,899	\$ 486,540	\$ 1,083,274	\$ 6,028,054	\$ 6,651,507	\$ 320,337					

FUNDING SOURCES	TOTAL*	FY 08 Act	FY 09 Act	FY 10 Act	FY 11 Act	FY 12 Act	FY 13 Est	FY 13 Amend	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
PWTF Loan (confirmed)	\$ 345,000	\$ -	\$ 108,750	\$ -	\$ 236,250		\$ -	\$ -	\$ -					
TRAFFIC IMPACT FEES	20,000						20,000	20,000						
POS D.A. FEES (Confirmed)	2,500,000						2,500,000	2,500,000						
POS ROW Agreement	254,964				254,964									
LAND - WSDOT (Portion of Seg. 1)	816,000					816,000								
TIB (Confirmed)	3,780,502						3,500,000	3,780,502	280,502					
Alt. TIB (Unconfirmed)	-							-						
2008 Bond Proceeds	430,597			309,000		121,597								
King County Metro	20,000							20,000	20,000					
Comcast	128,464							132,167	128,464					
CenturyLink (Qwest)	38,674							40,470	38,674					
Highline Water District	255,519						255,519	255,519						
Arterial Street Fund	10,443	10,443												
Transportation CIP Fund	(128,102)		120,764	4,899	(4,674)	145,677	(247,465)	(97,151)	(147,303)					
TOTAL	\$ 8,472,061	\$ 10,443	\$ 229,514	\$ 313,899	\$ 486,540	\$ 1,083,274	\$ 6,028,054	\$ 6,651,507	\$ 320,337					

*Excludes FY 13 Amd



**2014 - 2019 CAPITAL IMPROVEMENT PLAN
Transportation CIP Fund**

**CAPITAL IMPROVEMENT PLAN
REQUEST FORM**

CATEGORY	Transportation	PROJECT NO.	319.333
PROGRAM	Des Moines Transportation Gateway	Project Type:	Capacity
PROJECT	South 216th Street Improvement - Segment 2	Council Goals met:	1, 2, 3
		Council Objectives met:	
		Project Status	Adopted
LOCATION	18th Avenue South to 24th Avenue South		

JUSTIFICATION: The need for pedestrian and bicycle facilities along South 216th Street is identified in the City's Comprehensive Transportation Plan and the Six Year Transportation Improvement Plan. South 216th Street has numerous multi-family developments, a post office, a senior center, a park and light manufacturing facilities that generate pedestrian and bicycle traffic along the shoulder of the road. Pedestrians use this route to access bus stops, city buildings, and the Pacific Highway Corridor. Roadway widening is needed to increase capacity as well as develop a complete street serving vehicles pedestrians, bicycles and transit.

Improvements will be needed to support the eventual development of the Des Moines Creek Business Park and other potential developments. These improvements include but are not limited to frontage improvements and access improvements consisting of traffic signal control at the intersection of 20th Avenue South and South 216th Street. It is anticipated that in-lieu fees will be collected for these development related improvements. The in-lieu fees indicated should be considered a place holder, and the actual in-lieu fee amount is subject to change as determined during plan review. Improvements of the 24th Avenue S. intersection are included in the 24th Avenue S project: S. 216th St to S. 208th St. The design accommodates a planned transition of the roadway to a 3 lane section east of 20th Avenue S.

With pending developments in the immediate area, planning and design for the South 216th St. corridor cannot be delayed. The City secured a PWTF planning loan to design improvements to this corridor. Final design will be completed in 2011 and efforts to clear right of way needed for construction of improvements will continue through 2001. Construction will await funding commitments from other sources.

SCOPE OF WORK: This project includes design, environmental analysis, permit documents, and preparation of plans, specifications and estimates by a consultant. It also includes the acquisition of needed right-of-way or easements. The design report prepared in 2009 ("Transportation Gateway Project") contains a preliminary estimate of probable costs (2009\$'s) presented herein. Final design will include the engineer's final cost estimate. The project includes construction by a contractor of the following improvements: installation of curbs, gutters and sidewalks on both sides of the street, bicycle lanes, transit stop improvements, widening the road with asphalt pavement to four lanes with a center left turn lane, improvements to the existing open and closed drainage system, pedestrian and street lighting, installation of planters and undergrounding of overhead wires. Construction engineering and inspection will be done by a consultant. Work to begin acquiring right of way will begin in 2010 and continue through 2011. Construction of this project is anticipated to occur between the year 2012 & 2013, but could be expedited depending on the build out of the business park.



2014 - 2019 CAPITAL IMPROVEMENT PLAN Transportation CIP Fund

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	Transportation	PROJECT NO.	319.334
PROJECT	South 216th Street Improvement Project - Segment 3	Project Type:	Capacity
LOCATION	11th Avenue South to 18th Avenue South	Council Goals met:	1, 2, 3
DESCRIPTION:	Widen roadway to provide center turn lane, bike lanes, curb, gutter, and sidewalks.	Council Objectives met:	Adopted
		Project Status	

EXPENDITURE SCHEDULE

COST ELEMENTS	TOTAL*	FY 11 Act	FY 12 Act	FY 13 Amend	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
ADMIN (CITY STAFF)	\$ 45,000				\$ 15,000	\$ 10,000	\$ 15,000	\$ 5,000		
CIP PROJ MANAGEMENT	95,000				5,000	10,000	50,000	30,000		
DESIGN / ENGINEERING	550,000				150,000	250,000	150,000			
LAND	100,000						100,000			
BUILDINGS	-									
IMPROVEMENTS	3,200,000						800,000	2,400,000		
WATER DISTRICT IMPROVEMENTS	250,000						250,000			
INSPECTION	500,000						200,000	300,000		
CONTINGENCY	450,000						150,000	300,000		
UTILITY UNDERGROUNDING	150,000						150,000			
OTHER	-									
TOTAL	5,340,000				\$ 170,000	\$ 270,000	\$ 1,865,000	\$ 3,035,000		

UNFUNDED IMPROVEMENTS	\$ 4,290,000		\$ 120,000	\$ 1,420,000	\$ 2,750,000
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FUNDING SOURCES	TOTAL*	FY 11 Act	FY 12 Act	FY 13 Amend	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
TRAFFIC IMPACT FEES	\$ 380,000				\$ 90,000	\$ 150,000	\$ 60,000	\$ 80,000		
CDBG Funds (Unconfirmed)	290,000						190,000	100,000		
WSDOT Ped/Bike Grant (Unconfirmed)	500,000						350,000	150,000		
WATER DISTRICT	250,000						250,000			
CENTURY LINK	80,000						80,000			
COMCAST	70,000						70,000			
TIB (Unconfirmed)	3,570,000					100,000	765,000	2,705,000		
Transportation CIP Fund	200,000				80,000	20,000	100,000			
TOTAL	\$ 5,340,000				\$ 170,000	\$ 270,000	\$ 1,865,000	\$ 3,035,000		

*Excludes FY 13 Amd



2014 - 2019 CAPITAL IMPROVEMENT PLAN Transportation CIP Fund

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	Transportation	PROJECT NO.	319.334
		Project Type:	Capacity
PROJECT	South 216th Street Improvement Project - Segment 3	Council Goals met:	1, 2, 3
		Council Objectives met:	
LOCATION	11th Avenue South to 18th Avenue South	Project Status	Adopted

JUSTIFICATION:

The need for pedestrian facilities along South 216th Street is identified in the City's Comprehensive Transportation Plan and the Six Year Transportation Improvement Plan. South 216th Street has numerous multi-family developments that generate pedestrian traffic along the shoulder of the road. Pedestrians use this route to access bus stops, city buildings, and the Pacific Highway and Marine View Drive corridors.

With the development of the Des Moines Creek Business Park and other potential developments in the immediate area, planning and design for the South 216th Street corridor cannot be delayed. If TIB or other fund sources cannot be secured for this project, the City will need to secure a PWTF planning loan to begin the design and analysis of this corridor.

SCOPE OF WORK:

This project includes design, environmental analysis, permit documents, and preparation of plan specifications and estimates by a consultant. It also includes the acquisition of any needed right-of-way or easements. The project includes construction by a contractor of the following improvements: installation of curbs, gutters, and sidewalks on both sides of the street, widening the road with asphalt pavement where possible, improvements to the existing closed drainage system, and installation of planters where feasible. Construction engineering and inspection will be done by a consultant.



2014 - 2019 CAPITAL IMPROVEMENT PLAN Transportation CIP Fund

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	Transportation	PROJECT NO.	319.301 (205)
PROJECT	16th Avenue South Improvement - Segment 5A	Project Type:	Improvement
		Council Goals met:	2
		Council Objectives met:	
LOCATION	South 272nd Street to approximately 1000 feet south of South 272nd Street	Project Status	Adopted
DESCRIPTION:	Install curbs, gutters, sidewalks, enclosed drainage system, and bike lanes along both sides of the street. Improve the existing lighting, and install left turn lanes.		

EXPENDITURE SCHEDULE

COST ELEMENTS	TOTAL	FY 10 Act	FY 11 Act	FY 12 Act	FY 13 Est	FY 13 Amend	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
ADMIN (CITY STAFF)	\$ 76,500					\$ 22,500	\$ 22,500	\$ 16,500	\$ 12,500	\$ 15,000	\$ 10,000	
CIP PROJECT MGMNT	4,939					1,339	1,339	1,100	1,250	1,250		
DESIGN / ENGINEERING	215,000					105,000	105,000	110,000				
LAND	40,000								40,000			
BUILDINGS	-											
IMPROVEMENTS	910,000									600,000	310,000	
INSPECTION	45,000									25,000	20,000	
CONTINGENCY	100,000									65,000	35,000	
OTHER	-											
TOTAL	\$ 1,391,439					\$ 128,839	\$ 128,839	\$ 127,600	\$ 53,750	\$ 706,250	\$ 375,000	

FUNDING SOURCES	TOTAL	FY 10 Act	FY 11 Act	FY 12 Act	FY 13 Est	FY 13 Amend	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
TRAFFIC IMPACT FEES	\$ 50,600					\$ -	\$ -		\$ 5,000	\$ 20,600	\$ 25,000	
IN-LIEU FEES (unconfirmed)	562,000							127,600	48,750	385,650		
In-Lieu Ashton (Received)	128,839					128,839	128,839					
TIB (Unconfirmed)	650,000									300,000	350,000	
Transportation CIP Fund	-								-	-		
TOTAL	\$ 1,391,439					\$ 128,839	\$ 128,839	\$ 127,600	\$ 53,750	\$ 706,250	\$ 375,000	

*Excludes FY 13 Amd



2014 - 2019 CAPITAL IMPROVEMENT PLAN Transportation CIP Fund

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	Transportation	PROJECT NO.	319.301 (205)
PROJECT	16th Avenue South Improvement - Segment 5A	Project Type:	Improvement
		Council Goals met:	2
		Council Objectives met:	_____
		Project Status	Adopted

LOCATION South 272nd Street to approximately 1000 feet south of South 272nd Street

JUSTIFICATION: The need for pedestrian facilities along 16th Avenue South is identified in the City's Comprehensive Transportation Plan and the Six Year Transportation Improvement Plan. The 16th Avenue South corridor has numerous single-family developments that generate pedestrian traffic along the shoulder of the road. This corridor is used to access schools, parks, churches and shopping areas. 16th Avenue is currently classified as a principal arterial and is identified as a pedestrian walkway route. Future growth along this important corridor will highlight the need for separated pedestrian facilities. This project also improves mobility and safety by adding left turn lanes and improving street lighting.

The costs indicated in this worksheet reflect overhead utilities. Undergrounding of existing utilities would increase the cost dramatically. This project will be coordinated with Segment 5B

SCOPE OF WORK: This project includes consultant design and development of plans, specifications and estimates for the described work. It also includes the acquisition of any needed right-of-way or easements. Construction will be done by contractor and will include installation of curbs, gutters, sidewalks, planters, enclosed drainage system, retaining walls, a left turn lane, and bicycle lanes. Construction engineering and inspection will be provided by a consultant.



**2014 - 2019 CAPITAL IMPROVEMENT PLAN
Transportation CIP Fund**

**CAPITAL IMPROVEMENT PLAN
REQUEST FORM**

CATEGORY	Transportation	PROJECT NO.	319.345
PROJECT	Barnes Creek Trail/ SR 509 Right-of-Way Acquisition	Project Type:	
		Council Goals met:	2, 4, 5, 10
		Council Objectives met:	
		Project Status	Design

LOCATION SR 509 Right-of-Way from South 216th Street to Kent Des Moines Road

DESCRIPTION: Based on the results of the SR 509 highest and best use study, work with the WSDOT to acquire the right of way. The cost to acquire the property is not included in this project.

EXPENDITURE SCHEDULE												
COST ELEMENTS	TOTAL	FY 10 Act	FY 11 Act	FY 12 Act	FY 13 Est	FY 13 Amend	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
ADMIN (CITY STAFF)	\$ 143,260	\$ 16,289	\$ 3,157	\$ 28,814	\$ 5,000	\$ 52,821	\$ 30,000	\$ 30,000	\$ 20,000	\$ 10,000		
CIP PROJ MANAGEMENT	100,000								60,000	40,000		
DESIGN / ENGINEERING	338,365			88,365	30,000	200,000	170,000	50,000				
SURVEYS/APPRAISALS/CULTURAL RESOURCES	190,000			-	40,000	150,000	150,000					
LAND	600,000					600,000	600,000					
LAND - WSDOT (Portion of Seg. 1)	1,360,000			1,360,000								
BUILDINGS	-											
IMPROVEMENTS	2,420,000								1,720,000	700,000		
INSPECTION	300,000								200,000	100,000		
CONTINGENCY	400,000								300,000	100,000		
OTHER - WSDOT, etc	-			-								
TOTAL	\$ 5,851,625	\$ 16,289	\$ 3,157	\$ 1,477,179	\$ 75,000	\$ 1,002,821	\$ 950,000	\$ 80,000	\$ 2,300,000	\$ 950,000		

FUNDING SOURCES	TOTAL	FY 10 Act	FY 11 Act	FY 12 Act	FY 13 Est	FY 13 Amend	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
Transportation CIP Fund	\$ 39,591	\$ 16,289	\$ (96,843)	\$ 29,840	\$ (87,661)	\$ 68,126	\$ 177,966	\$ -	\$ -	\$ -		
RCO (unconfirmed)	-					-						
LAND - WSDOT (Portion of Seg. 1)	1,360,000			1,360,000								
King County Conservation Grant 2010 (Confirmed)	472,034			-		472,034	472,034					
King County Conservation Grant 2011 (Confirmed)	50,000			44,182	5,818	5,818						
King County Conservation Grant (Unconfirmed)	-											
King County Trail Levy (Confirmed trail)	300,000		100,000	43,157	156,843	156,843						
CMAQ-Design (Confirmed)	380,000				\$ -	300,000	300,000	80,000				
CMAQ-Construction (Unconfirmed)	3,250,000								2,300,000	\$ 950,000		
TOTAL	\$ 5,851,625	\$ 16,289	\$ 3,157	\$ 1,477,179	\$ 75,000	\$ 1,002,821	\$ 950,000	\$ 80,000	\$ 2,300,000	\$ 950,000		

*Excludes FY 13 Amd



**2014 - 2019 CAPITAL IMPROVEMENT PLAN
Transportation CIP Fund**

**CAPITAL IMPROVEMENT PLAN
REQUEST FORM**

CATEGORY	Transportation	PROJECT NO.	319.345
PROJECT	Barnes Creek Trail/ SR 509 Right-of-Way Acquisition	Project Type:	
		Council Goals met:	2, 4, 5, 10
		Council Objectives met:	
		Project Status	Design

LOCATION SR 509 Right-of-Way from South 216th Street to Kent Des Moines Road

JUSTIFICATION: The need for extension of roadways, the Barnes Creek Trail, storm water improvements and other public facilities along the Historic SR509 right of way between Kent Des Moines Road and S. 216th Street is identified in the City of Des Moines Comprehensive Transportation Plan, 2009 and the City of Des Moines Highest and Best Use Analysis of the Historic SR 509 Corridor, 2009. The analysis divided the corridor into three segments assessing the City's future needs. This right of way is owned by the Washington State Department of Transportation. The City made a request for this right of way in April, 2009 and was advised by Washington State Secretary of Transportation of the application process required to secure these rights of way.

SCOPE OF WORK: This project includes development of one or more applications to secure said right of way including justification. The justification will identify those elements that clearly serve roadway purposes, definition of the trail footprint area and identification of the public uses. Staff will develop a consultant scope(s) of work to assist the City in preparing application(s) as well as negotiate with the State Department of Transportation to surplus or secure the City's interest in this corridor. While the right of way may be dedicated without fee for highway purposes; trails and other public purposes that are not deemed to directly benefit drivers may require a fee or leasehold agreement(s). Recommendations for acceptance of right of way will be presented to Council following the application and negotiation process.



2014 - 2019 CAPITAL IMPROVEMENT PLAN Transportation CIP Fund

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	Transportation	PROJECT NO.	319.336
PROJECT	South 224th Street Improvement Project	Project Type:	Improve
LOCATION	Pacific Highway South to 30th Avenue South	Council Goals met:	1, 2, 3
DESCRIPTION:	Provide for the design of improvements consistent with the Pacific Ridge Neighborhood Improvement Plan.	Council Objectives met:	
		Project Status	Adopted

EXPENDITURE SCHEDULE

COST ELEMENTS	TOTAL*	FY 11 Act	FY 12 Act	FY 13 Est	FY 13 Amend	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
ADMIN (CITY STAFF)	\$ 35,000				\$ 25,000	\$ 35,000					
CIP PROJ MANAGEMENT	40,000				1,163	40,000					
DESIGN / ENGINEERING	160,000				300,000	160,000					
LAND	35,000					35,000					
BUILDINGS	-										
IMPROVEMENTS	421,423					421,423					
WD #54 IMPROVEMENTS	-										
INSPECTION	50,000					50,000					
CONTINGENCY	110,000					110,000					
UTILITY UNDERGROUNDING	25,000					25,000					
OTHER	-										
TOTAL	\$ 876,423				\$ 326,163	\$ 876,423					

FUNDING SOURCES	TOTAL*	FY 11 Act	FY 12 Act	FY 13 Est	FY 13 Amend	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
PACIFIC RIDGE MITIGATION FEES (Secured)	\$ 326,163				\$ 326,163	\$ 326,163					
CDBG (Unsecured)	240,000				-	240,000					
PACIFIC RIDGE MIT. FEES - Artemis (Unsecured)	310,260					310,260					
	-										
TOTAL	\$ 876,423				\$ 326,163	\$ 876,423					

*Excludes FY 13 Amd



**2014 - 2019 CAPITAL IMPROVEMENT PLAN
Transportation CIP Fund**

**CAPITAL IMPROVEMENT PLAN
REQUEST FORM**

CATEGORY	Transportation	PROJECT NO.	319.336
PROJECT	South 224th Street Improvement Project	Project Type:	Improve
LOCATION	Pacific Highway South to 30th Avenue South	Council Goals met:	1, 2, 3
		Council Objectives met:	
		Project Status	Adopted

DESCRIPTION: Provide for the design of improvements consistent with the Pacific Ridge Neighborhood Improvement Plan.

JUSTIFICATION: The need for improvements along South 224th Street in Pacific Ridge have been identified in the Pacific Ridge Neighborhood Improvement Plan, the City's Comprehensive Transportation Plan, and the Six Year Transportation Improvement Plan. There are numerous multi-family developments located near South 224th Street that generate pedestrian traffic. This area is also envisioned for commercial redevelopment. This route will continue to be used by pedestrians to access bus stops, shopping, and other attractions on the Pacific Highway South business corridor.

SCOPE OF WORK: Improvements identified for South 224th Street are for a "Type A" street including curbs, gutters, 9 foot sidewalks, bike lanes, and on-street parking on one side of the street. This project includes design, environmental analysis, and preparation of plans, specifications, and estimates by a consultant. Permitting and construction of the improvements will be performed by a developer, or alternatively, a developer will provide in-lieu fees to the City and the City will provide for the construction of the improvements.



**2014 - 2019 CAPITAL IMPROVEMENT PLAN
Transportation CIP Fund**

**CAPITAL IMPROVEMENT PLAN
REQUEST FORM**

CATEGORY	Transportation	PROJECT NO.	319.604
PROJECT	Citywide Arterial Street Improvements	Project Type:	Improve
LOCATION	Citywide	Council Goals met:	1, 2, 3
		Council Objectives met:	
		Project Status	New

DESCRIPTION: Improve visibility of traffic signal displays, install countdown pedestrian heads, upgrade street name signs and pavement markings.

EXPENDITURE SCHEDULE											
COST ELEMENTS	TOTAL*	FY 11 Act	FY 12 Act	FY 13 Est	FY 13 Amend	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
ADMIN (CITY STAFF)	\$ 7,500			\$ 5,000	\$ 5,000	\$ 2,500	\$ -				
CIP PROJ MANAGEMENT	12,500			5,000	5,000	2,500	5,000				
DESIGN / ENGINEERING	10,000			10,000	10,000						
LAND	81,500			37,000	37,000	37,000	7,500				
BUILDINGS	-										
IMPROVEMENTS	138,500			58,500	58,500	67,500	12,500				
WD #54 IMPROVEMENTS	-										
INSPECTION	-										
CONTINGENCY	-										
UTILITY UNDERGROUNDING	-										
OTHER	-										
TOTAL	\$ 250,000			\$ 115,500	\$ 115,500	\$ 109,500	\$ 25,000				

FUNDING SOURCES	TOTAL*	FY 11 Act	FY 12 Act	FY 13 Est	FY 13 Amend	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
Highway Safety Improvement Program (Confirmed)	\$ 250,000			\$ 115,500	\$ 115,500	\$ 109,500	\$ 25,000				
	-										
	-										
TOTAL	\$ 250,000			\$ 115,500	\$ 115,500	\$ 109,500	\$ 25,000				

*Excludes FY 13 Amd



**2014 - 2019 CAPITAL IMPROVEMENT PLAN
Transportation CIP Fund**

**CAPITAL IMPROVEMENT PLAN
REQUEST FORM**

CATEGORY	Transportation	PROJECT NO.	319.604
PROJECT	Citywide Arterial Street Improvements	Project Type:	Improve
LOCATION	Citywide	Council Goals met:	1, 2, 3
		Council Objectives met:	
		Project Status	New

DESCRIPTION: Improve visibility of traffic signal displays, install countdown pedestrian heads, upgrade street name signs and pavement markings.

JUSTIFICATION: The City of Des Moines has the highest percentage (16.7%) of residents 65 years of age or older in King County. The average for King County is 10.25%. This means that there is likely a higher percentage of drivers within the City 65 years or older than in typical communities. In 2010, there were 35 collisions out of 202 total (17%) caused by drivers 55 years of age or older. Between 2005* and 2009 there were 191 out of 1417 (~13.5%) collisions caused by a driver 55 years of age or older. The increase in percentage for 2010 is not desirable. By the year 2030, one in five Americans will be age 65 or older. The fastest growing segment of the U.S. population is people more than 85 years of age. Every year, a growing portion of those who use the Nation's roads and sidewalks are older adults. A number of infrastructure measures can reduce the impact of vision declines. One of the most obvious steps is to enlarge roadway signs and lettering. If drivers can read the information from farther away, they will have more time to make navigation decisions and can focus on safe maneuvers. Project will improve traffic control and visibility to traffic control especially at night by maintaining pavement markings using thermoplastic material with reflective beading. Project will also provide additional information, such as pedestrian countdown heads, to the crosswalk user at signalized intersections in order to help decision making prior to and during crossing maneuvers.

SCOPE OF WORK: Design and prepare plans for, and construct and inspect projects. Design and construction may be by City Staff, interlocal agreement with other local agencies or county government, or by consultant.



**2014 - 2019 CAPITAL IMPROVEMENT PLAN
Transportation CIP Fund**

**CAPITAL IMPROVEMENT PLAN
REQUEST FORM**

CATEGORY	Transportation	PROJECT NO.	319.608
PROJECT	Marine View Drive and S. 240th Street Roundabout	Project Type:	Improvement
LOCATION	Marine View Drive and South 240th Street Intersection	Council Goals met:	_____
DESCRIPTION:	Realign intersection and install Roundabout	Council Objectives met:	_____
		Project Status	_____

EXPENDITURE SCHEDULE

COST ELEMENTS	TOTAL*	FY 11 Act	FY 12 Act	FY 13 Est	FY 13 Amend	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
ADMIN (CITY STAFF)	\$ 15,000					\$ 10,000	\$ 5,000	\$ -			
CIP PROJ MANAGEMENT	15,000						10,000	5,000			
DESIGN / ENGINEERING	142,398					142,398					
LAND	106,440						106,440				
BUILDINGS	-										
IMPROVEMENTS	1,122,959						800,000	322,959			
INSPECTION	174,370						100,000	74,370			
CONTINGENCY	200,000						200,000				
UTILITY UNDERGROUNDING	-										
OTHER - PERMIT	-										
TOTAL	\$ 1,776,167					\$ 152,398	\$ 1,221,440	\$ 402,329			

FUNDING SOURCES	TOTAL*	FY 11 Act	FY 12 Act	FY 13 Est	FY 13 Amend	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
TIB (Unconfirmed)	\$ 1,011,509					\$ 99,059	\$ 810,121	\$ 102,329			
HES Safety Grant (Unconfirmed)	120,000						120,000				
Traffic Safety Program	-										
Traffic Impact Fees	100,000						100,000				
Landmark in-lieu (Unconfirmed)	175,000						175,000				
Transportation CIP Fund	369,658					53,339	16,319	300,000			
TOTAL	\$ 1,776,167					\$ 152,398	\$ 1,221,440	\$ 402,329			

*Excludes FY 13 Amd



**2014 - 2019 CAPITAL IMPROVEMENT PLAN
Transportation CIP Fund**

**CAPITAL IMPROVEMENT PLAN
REQUEST FORM**

CATEGORY	Transportation	PROJECT NO.	319.608
PROJECT	Marine View Drive and S. 240th Street Roundabout	Project Type:	<u>Improvement</u>
LOCATION	Marine View Drive and South 240th Street Intersection	Council Goals met:	_____
		Council Objectives met:	_____
		Project Status	_____

JUSTIFICATION: The project will install a modern round-a-bout at this intersection which will reduce crash severity for all users, allowing safer mergers into circulating traffic, and provide more perception time for all users due to the lower vehicle speeds. There will be fewer overall conflict points and no left-turn conflicts. An environmental benefit minimizes delays with infrequent stops being required during off-peak periods. The improvement will provide an opportunity for pedestrian crossings of Marine View Drive under slower vehicle speed conditions. The circular island provides an opportunity for landscaping and/or gateway feature to enhance the community.

SCOPE OF WORK: The project involves in-house design using existing City staff in the development of plans, specifications, and estimates for the described work. Construction will be



**2014 - 2019 CAPITAL IMPROVEMENT PLAN
Transportation CIP Fund**

**CAPITAL IMPROVEMENT PLAN
REQUEST FORM**

CATEGORY	Transportation	PROJECT NO.	319.610
PROJECT	Parking Management Plan - Redondo	Project Type:	Improve
LOCATION		Council Goals met:	1, 2, 3
		Council Objectives met:	
		Project Status	New

DESCRIPTION: Develop a parking management plan strategy and apply program and actions

EXPENDITURE SCHEDULE											
COST ELEMENTS	TOTAL*	FY 11 Act	FY 12 Act	FY 13 Est	FY 13 Amend	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
ADMIN (CITY STAFF)	\$ 10,000					\$ 10,000					
CIP PROJ MANAGEMENT	-										
DESIGN / ENGINEERING	100,000					100,000					
LAND	-										
BUILDINGS	-										
IMPROVEMENTS	-										
WD #54 IMPROVEMENTS	-										
INSPECTION	-										
CONTINGENCY	-										
UTILITY UNDERGROUNDING	-										
OTHER	-										
TOTAL	\$ 110,000					\$ 110,000					

FUNDING SOURCES	TOTAL*	FY 11 Act	FY 12 Act	FY 13 Est	FY 13 Amend	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
Traffic Impact Fees	\$ -					\$ -					
Transportation CIP Fund	110,000					110,000					
	-										
TOTAL	\$ 110,000					\$ 110,000					

*Excludes FY 13 Amd



**2014 - 2019 CAPITAL IMPROVEMENT PLAN
Transportation CIP Fund**

**CAPITAL IMPROVEMENT PLAN
REQUEST FORM**

CATEGORY	Transportation	PROJECT NO.	319.610
PROJECT	Parking Management Plan - Redondo	Project Type:	Improve
LOCATION		Council Goals met:	1, 2, 3
DESCRIPTION:	Develop a parking management plan strategy and apply program and actions	Council Objectives met:	
		Project Status	New

JUSTIFICATION:

Parking concerns have been brought forward to the City as well as the potential for expanding the pay for parking system that is currently in the Redondo Boat Launch parking lot. A comprehensive study of the impacts of paid parking and existing parking demand need to be looked at comprehensively. A parking management plan needs to be studied.

SCOPE OF WORK:

City staff would work with a consultant to perform an in depth parking study and analysis as to the existing needs, future needs, and potential impacts from paid parking and other potential parking capacity changes and improvements.



2014 - 2019 CAPITAL IMPROVEMENT PLAN Transportation CIP Fund

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	Transportation	PROJECT NO.	319.606
PROJECT	Midway Elementary - Safe Routes to School	Project Type:	Improvement
LOCATION	24th Ave. S. between South 224th St. and South 230th St	Council Goals met:	_____
DESCRIPTION:	Install sidewalk, widened shoulders, overhead school crossing sign for school crossing.	Council Objectives met:	_____
		Project Status	_____

EXPENDITURE SCHEDULE

COST ELEMENTS	TOTAL*	FY 11 Act	FY 12 Act	FY 13 Est	FY 13 Amend	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
ADMIN (CITY STAFF)	\$ 25,000			\$ 10,000	\$ 10,000	\$ 10,000	\$ 5,000				
CIP PROJ MANAGEMENT	25,000					15,000	10,000				
DESIGN / ENGINEERING	141,383			50,000	40,000	91,383					
LAND	24,000				30,000	24,000					
BUILDINGS	-										
IMPROVEMENTS	763,828					500,000	263,828				
INSPECTION	171,400					100,000	71,400				
CONTINGENCY	140,000					100,000	40,000				
UTILITY UNDERGROUNDING	40,000					40,000					
OTHER - PERMIT	-										
TOTAL	\$ 1,330,611			\$ 60,000	\$ 80,000	\$ 880,383	\$ 390,228				

FUNDING SOURCES	TOTAL*	FY 11 Act	FY 12 Act	FY 13 Est	FY 13 Amend	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
TIB (Unconfirmed)	\$ 701,420			\$ -	\$ -	\$ 439,683	\$ 261,737				
Traffic Safety Program (ASE)	343,000			60,000	80,000	198,000	85,000				
SWM CIP 451.815 Transfer	242,700					242,700					
Traffic Impact Fees	-										
Transportation CIP Fund	43,491						43,491				
TOTAL	\$ 1,330,611			\$ 60,000	\$ 80,000	\$ 880,383	\$ 390,228				

*Excludes FY 13 Amd



**2014 - 2019 CAPITAL IMPROVEMENT PLAN
Transportation CIP Fund**

**CAPITAL IMPROVEMENT PLAN
REQUEST FORM**

CATEGORY	Transportation	PROJECT NO.	319.606
PROJECT	Midway Elementary - Safe Routes to School	Project Type:	Improvement
LOCATION	24th Ave. S. between South 224th St. and South 230th St	Council Goals met:	_____
		Council Objectives met:	_____
		Project Status	_____

JUSTIFICATION: Midway Elementary is located on 24th Avenue South which is classified as collector arterial (Federal Aide Route # 1057). 24th Avenue South is a two-lane roadway with 11 foot travel lanes, ADT of roughly 6,200, and generally consists of narrow shoulders and open drainage on both sides of the street. There is some sidewalk on the west side of 24th Ave South along the school frontage which matches into older existing sidewalk to the north sidewalk to the north and the south. School children that live on the north and south sides of S. 224th Street east of 24th Ave South currently use the narrow shoulder on the east side of 24th Ave South adjacent to the deep open drainage ditches in order to access the marked school crosswalk. There is an existing Metro bus stop on the east side of 24th Ave S just north of S. 226th St. There are two marked school crosswalks (one at S. 226th St and one mid-block near the school entrance). The school provides crossing guards during arrival and dismissal times.

SCOPE OF WORK: The project involves in-house design using existing City staff in the development of plans, specifications, and estimates for the described work. Construction will be done by a contract.



2014 - 2019 CAPITAL IMPROVEMENT PLAN Transportation CIP Fund

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	Transportation	PROJECT NO.	319.607
PROJECT	Marine View Drive Crosswalk Improvements	Project Type:	Improvement
LOCATION	Marine View Drive in the Downtown	Council Goals met:	_____
DESCRIPTION:	Install signing and Rectangular Rapid Flashing Beacons and overhead crossing signs.	Council Objectives met:	_____
		Project Status	_____

EXPENDITURE SCHEDULE

COST ELEMENTS	TOTAL*	FY 11 Act	FY 12 Act	FY 13 Est	FY 13 Amend	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
ADMIN (CITY STAFF)	\$ 20,000		\$ -	\$ 10,000	\$ 10,000	\$ 10,000					
CIP PROJ MANAGEMENT	-										
DESIGN / ENGINEERING	20,000			10,000		10,000					
LAND	-										
BUILDINGS	-										
IMPROVEMENTS	207,666		666	87,000	114,334	120,000					
INSPECTION	11,000			1,000	10,000	10,000					
CONTINGENCY	5,000					5,000					
UTILITY UNDERGROUNDING	-										
OTHER - PERMIT	-										
TOTAL	\$ 263,666		\$ 666	\$ 108,000	\$ 134,334	\$ 155,000					

FUNDING SOURCES	TOTAL*	FY 11 Act	FY 12 Act	FY 13 Est	FY 13 Amend	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
Traffic Safety Program (ASE)	\$ 167,499		\$ 666	\$ 86,833	\$ 100,000	\$ 80,000					
Transportation CIP Fund	96,167			21,167	34,334	75,000					
TOTAL	\$ 263,666		\$ 666	\$ 108,000	\$ 134,334	\$ 155,000					

*Excludes FY 13 Amd



2014 - 2019 CAPITAL IMPROVEMENT PLAN Transportation CIP Fund

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	Transportation	PROJECT NO.	319.607
PROJECT	Marine View Drive Crosswalk Improvements	Project Type:	Improvement
LOCATION	Marine View Drive in the Downtown	Council Goals met:	_____
		Council Objectives met:	_____
		Project Status	_____

JUSTIFICATION: The existing unsignalized crosswalks on Marine View Drive would be enhanced with pedestrian actuated flashers. National studies have shown vehicle yield compliance increases to above 80% when actuated flashing warning lights are used. The City has received concerns that vehicles yielding to pedestrians in the crosswalks is too low.

SCOPE OF WORK: The project involves in-house design using existing City staff in the development of plans, specifications, and estimates for the described work. Construction will



2014 - 2019 CAPITAL IMPROVEMENT PLAN
Transportation CIP Fund

**CAPITAL IMPROVEMENT PLAN
 REQUEST FORM**

CATEGORY	Transportation	PROJECT NO.	319.609
PROJECT	Driver Speed Feedback Signs	Project Type:	Improvement
LOCATION	Citywide	Council Goals met:	
	Potential locations - Redondo Beach Dr, Redondo Way S, 20th Ave S	Council Objectives met:	
DESCRIPTION:	Permanent radar speed signs which show vehicle speed along with the posted speed limit	Project Status	

EXPENDITURE SCHEDULE

COST ELEMENTS	TOTAL*	FY 11 Act	FY 12 Act	FY 13 Est	FY 13 Amend	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
ADMIN (CITY STAFF)	\$ -					\$ -		\$ -		\$ -	
CIP PROJ MANAGEMENT	-										
DESIGN / ENGINEERING	-										
LAND	-										
BUILDINGS	-										
IMPROVEMENTS	60,000					20,000		20,000		20,000	
INSPECTION	-										
CONTINGENCY	-										
UTILITY UNDERGROUNDING	-										
OTHER - PERMIT	-										
TOTAL	\$ 60,000					\$ 20,000		\$ 20,000		\$ 20,000	

FUNDING SOURCES	TOTAL*	FY 11 Act	FY 12 Act	FY 13 Est	FY 13 Amend	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
Traffic Safety Program (ASE)	\$ 60,000					\$ 20,000		\$ 20,000		\$ 20,000	
Transportation CIP Fund	-										
	-										
TOTAL	\$ 60,000					\$ 20,000		\$ 20,000		\$ 20,000	

*Excludes FY 13 Amd



**2014 - 2019 CAPITAL IMPROVEMENT PLAN
Transportation CIP Fund**

**CAPITAL IMPROVEMENT PLAN
REQUEST FORM**

CATEGORY	Transportation	PROJECT NO.	<u>319.609</u>
PROJECT	Driver Speed Feedback Signs	Project Type:	<u>Improvement</u>
LOCATION	Citywide	Council Goals met:	_____
	Potential locations - Redondo Beach Dr, Redondo Way S, 20th Ave S	Council Objectives met:	_____
DESCRIPTION:	Permanent radar speed signs which show vehicle speed along with the posted speed limit		
JUSTIFICATION:	Driver Speed Feedback signs have been shown to potentially reduce speeds by a small amount and bring awareness to the motoring public. This type of traffic control is better suited for arterials instead of local roads since it does not introduce a vertical or horizontal change in the roadway geometry associated with neighborhood traffic calming techniques such as speed bumps or traffic circles.		
SCOPE OF <input type="checkbox"/> OR <input type="checkbox"/> :	The project involves in-house design using existing City staff in the development of plans, specifications, and estimates for the described work. Construction will be done by a contractor.		



2014 - 2019 CAPITAL IMPROVEMENT PLAN Transportation CIP Fund

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	Transportation	PROJECT NO.	319.XXX
PROJECT	South 268th Street Sidewalks	Project Type:	<u>Improvement</u>
LOCATION	South 268th Street Sidewalks (16th Ave South to 19th Ave South)	Council Goals met:	_____
DESCRIPTION:	Install sidewalks on both sides of South 268th Street between 16th Ave South and Pacific Highway South	Council Objectives met:	_____
		Project Status	_____

EXPENDITURE SCHEDULE

COST ELEMENTS	TOTAL*	FY 11 Act	FY 12 Act	FY 13 Est	FY 13 Amend	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
ADMIN (CITY STAFF)	\$ -								\$ -	\$ -	\$ -
CIP PROJ MANAGEMENT	-										
DESIGN / ENGINEERING	-										
LAND	-										
BUILDINGS	-										
IMPROVEMENTS	430,000								100,000	150,000	180,000
INSPECTION	-										
CONTINGENCY	-										
UTILITY UNDERGROUNDING	-										
OTHER - PERMIT	-										
TOTAL	\$ 430,000								\$ 100,000	\$ 150,000	\$ 180,000

FUNDING SOURCES	TOTAL*	FY 11 Act	FY 12 Act	FY 13 Est	FY 13 Amend	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
Traffic Safety Program (ASE)	\$ 430,000								\$ 100,000	\$ 150,000	\$ 180,000
Transportation CIP Fund	-										
TOTAL	\$ 430,000								\$ 100,000	\$ 150,000	\$ 180,000

*Excludes FY 13 Amd



**2014 - 2019 CAPITAL IMPROVEMENT PLAN
Transportation CIP Fund**

**CAPITAL IMPROVEMENT PLAN
REQUEST FORM**

CATEGORY	Transportation	PROJECT NO.	319.XXX
PROJECT	South 268th Street Sidewalks	Project Type:	<u>Improvement</u>
LOCATION	South 268th Street Sidewalks (16th Ave South to 19th Ave South)	Council Goals met:	_____
		Council Objectives met:	_____
		Project Status	_____

DESCRIPTION: Install sidewalks on both sides of South 268th Street between 16th Ave South and Pacific Highway South

JUSTIFICATION: S. 268th Street is a Neighborhood Collector Arterial connecting Pacific Highway South and 16th Avenue South. Currently there are open ditch sections on the north and south sides of 268th and no existing sidewalks west of 19th Ave South. South 268th Street is also used by elementary students to walk to Woodmont Elementary on 16th Ave South.

SCOPE OF OR : The project involves in-house design using existing City staff in the development of plans, specifications, and estimates for the described work. Construction will be done by a contract.



**2014 - 2019 CAPITAL IMPROVEMENT PLAN
Transportation CIP Fund**

**CAPITAL IMPROVEMENT PLAN
REQUEST FORM**

CATEGORY	Transportation	PROJECT NO.	319.114
PROJECT	Comprehensive Transportation Plan Update	Project Type:	
LOCATION	City Wide	Council Goals met:	2, 3, 5
		Council Objectives met:	
		Project Status	Planning
DESCRIPTION:	Update the City's Comprehensive Transportation Plan.		

EXPENDITURE SCHEDULE

COST ELEMENTS	TOTAL*	FY 07 Act	FY 08 Act	FY 09 Act	FY 10 Act	FY 11 Act	FY 12 Act	FY 13 Est	FY 13 Amend	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
ADMIN (CITY STAFF)	\$ 93,153	\$ 6,802	\$ 28,059	\$ 37,702	\$ 590						\$ 20,000				
CIP PROJ MANAGEMENT															
DESIGN / ENGINEERING	318,894		129,597	104,695	4,602						80,000				
LAND															
BUILDINGS															
IMPROVEMENTS															
INSPECTION															
CONTINGENCY															
SALES TAX															
OTHER (Turning Movement Counts)															
TOTAL	\$ 412,047	\$ 6,802	\$ 157,656	\$ 142,397	\$ 5,192						\$ 100,000				

FUNDING SOURCES	TOTAL*	FY 07 Act	FY 08 Act	FY 09 Act	FY 10 Act	FY 11 Act	FY 12 Act	FY 13 Est	FY 13 Amend	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
Arterial Street Fund	\$ 164,458	\$ 6,802	\$ 157,656	\$ -	\$ -						\$ -				
Funded by General Fund	117,589			12,397	5,192						100,000				
2008 Bond Proceeds	130,000			130,000											
TOTAL	\$ 412,047	\$ 6,802	\$ 157,656	\$ 142,397	\$ 5,192						\$ 100,000				

*Excludes FY 13 Amd



**2014 - 2019 CAPITAL IMPROVEMENT PLAN
Transportation CIP Fund**

**CAPITAL IMPROVEMENT PLAN
REQUEST FORM**

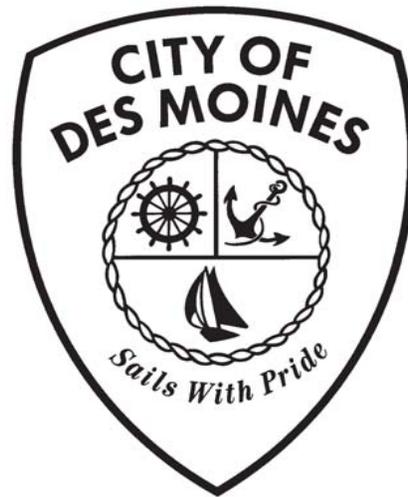
CATEGORY	Transportation	PROJECT NO.	319.114
PROJECT	Comprehensive Transportation Plan Update	Project Type:	
LOCATION	City Wide	Council Goals met:	2, 3, 5
		Council Objectives met:	
		Project Status	Planning

JUSTIFICATION: The Comprehensive Transportation Plan (CTP) is a long-range planning document. This document is referenced in the Transportation Element of the City's Comprehensive Plan. Cities are required to adopt and maintain a CTP by the Growth Management Act (GMA). The existing CTP is an update that was adopted in December of 2001. At that time, the document was an update of the original CTP that was prepared in 1992 & 1993. Much of the data used in the update of the CTP was from 1996 - 1998. The GMA requires that the City have a CTP that address transportation issues a minimum of ten years in the future. The analysis in the current CTP looked at transportation needs out to the year 2020 using traffic volumes from 1996 and 1998 - data that now are ten years old.

Therefore, it is time once again to review the City's comprehensive transportation needs.

The study and preparation of the CTP will assure that all major transportation needs have been identified. This includes all modes of transportation; pedestrian, bicycle, vehicle, freight, and transit - including Metro buses and Sound Transit Light Rail. This document is an essential tool for responsible transportation planning, for establishment of policy, and for providing decision making guidance on prioritizing the City's transportation improvement needs, which will cost millions of dollars.

SCOPE OF OR : A significant amount of the work was completed in 2008. The final CTP was brought before full Council for adoption in early 2009.





2014 - 2019 CAPITAL IMPROVEMENT PLAN

MARINA

	2014 - 2019 ADOPTED CIP						2014-2019 6 - YEAR TOTAL
	2014	2015	2016	2017	2018	2019	
BEGINNING FUND BALANCE	\$ 143,206	\$ 24,206	\$ 55,006	\$ 75,506	\$ 96,506	\$ 118,006	\$ 143,206
LOCAL REVENUES							
Interest Earnings	\$ 1,000	\$ 800	\$ 500	\$ 1,000	\$ 1,500	\$ 2,100	\$ 6,900
Miscellaneous	-	-	-	-	-	-	-
Transfer from Depr & Imprv Fund - 2002 Bonds	-	-	-	-	-	-	-
Transfer from Marina Revenue Fund (Capital Contributions)	-	30,000	20,000	20,000	20,000	20,000	110,000
Transfer From Marina Revenue Fund (Debt Service)	514,036	513,436	511,749	514,636	511,886	514,486	3,080,229
TOTAL LOCAL REVENUES	\$ 515,036	\$ 544,236	\$ 532,249	\$ 535,636	\$ 533,386	\$ 536,586	\$ 3,197,129
PROJECT REVENUES							
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL PROJECT REVENUES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL REVENUES FUND BALANCE	\$ 658,242	\$ 568,442	\$ 587,255	\$ 611,142	\$ 629,892	\$ 654,592	\$ 3,340,335
PROJECT EXPENDITURES							
Miscellaneous							
Site Management Project	\$ 120,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 120,000
TOTAL PROJECT EXPENDITURES	\$ 120,000	\$ -	\$ 120,000				
DEBT SERVICE EXPENSES							
Debt Service #1: 2002 Bond Issue (2012 Paid out of Fund 401)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Debt Service #2: 2008 Bond Issue	514,036	513,436	511,749	514,636	511,886	514,486	3,080,229
TOTAL DEBT EXPENSES	\$ 514,036	\$ 513,436	\$ 511,749	\$ 514,636	\$ 511,886	\$ 514,486	\$ 3,080,229
TOTAL EXPENDITURES	\$ 634,036	\$ 513,436	\$ 511,749	\$ 514,636	\$ 511,886	\$ 514,486	\$ 3,200,229
ENDING FUND BALANCE	\$ 24,206	\$ 55,006	\$ 75,506	\$ 96,506	\$ 118,006	\$ 140,106	\$ 140,105
Reserved for Bond Proceeds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
UNRESERVED FUND BALANCE	\$ 24,206	\$ 55,006	\$ 75,506	\$ 96,506	\$ 118,006	\$ 140,106	\$ 140,105
PORTION OF PROJECTS FUNDED BY FUND BALANCE							
Miscellaneous							
Site Management Project	\$ 120,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 120,000
Debt Service Payments							
Debt Service #2: 2008 Bond Issue	514,036	513,436	511,749	514,636	511,886	514,486	3,080,229
TOTAL USE OF FUND BALANCE	\$ 634,036	\$ 513,436	\$ 511,749	\$ 514,636	\$ 511,886	\$ 514,486	\$ 3,200,229



2014 - 2019 CAPITAL IMPROVEMENT PLAN Marina

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	Marina	PROJECT NO.	406.402
PROGRAM		PROJECT STATUS:	_____
PROJECT	Site Management Project	Preliminary Estimate	_____
		Plans in Preparation	_____
		P.S.E. Complete	_____
LOCATION	Marina Parking Lots		

DESCRIPTION:

EXPENDITURE SCHEDULE									
COST ELEMENTS	TOTAL*	FY 13 Est	FY 13 Amd	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
ADMINISTRATION	\$ -	\$ -	\$ -	\$ -					
DESIGN/ENG	-								
BUILDINGS	-								
IMPROVEMENTS	125,000	5,000	80,000	120,000					
CONST MGMT	-								
CONTINGENCY	-								
SALES TAX	-								
OTHER	-								
PERMITS	-								
TOTAL	\$ 125,000	\$ 5,000	\$ 80,000	\$ 120,000					

FUNDING SOURCE	TOTAL*	FY 13 Est	FY 13 Amd	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
Bond Proceeds	\$ -	\$ -	\$ -	\$ -					
Marina Contributions	125,000	5,000	80,000	120,000					
	-								
	-								
TOTAL	\$ 125,000	\$ 5,000	\$ 80,000	\$ 120,000					

*Excludes FY 13 Amd



2014 - 2019 CAPITAL IMPROVEMENT PLAN

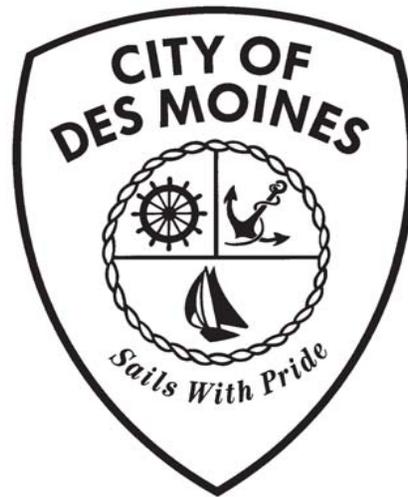
Marina

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	Marina	PROJECT NO.	406.402
PROGRAM		PROJECT STATUS:	_____
PROJECT	Site Management Project	Preliminary Estimate	_____
		Plans in Preparation	_____
		P.S.E. Complete	_____
LOCATION	Marina Parking Lots		

JUSTIFICATION:

At a regular Council Meeting in October 2012, the City Council directed the staff to develop a program to address the issues of inappropriate behavior and low-level criminal activity in the Marina parking lots and the Des Moines Beach Park. This Project is Phase 1 of that effort and it will provide eight parking pay stations for the Marina and Beach Park along with a "pay-by-space" parking system with a parking enforcement and management plan.





City of Des Moines

Surface Water Management

Capital Improvement Projects 2014-2019

Streams
City Limit Boundary

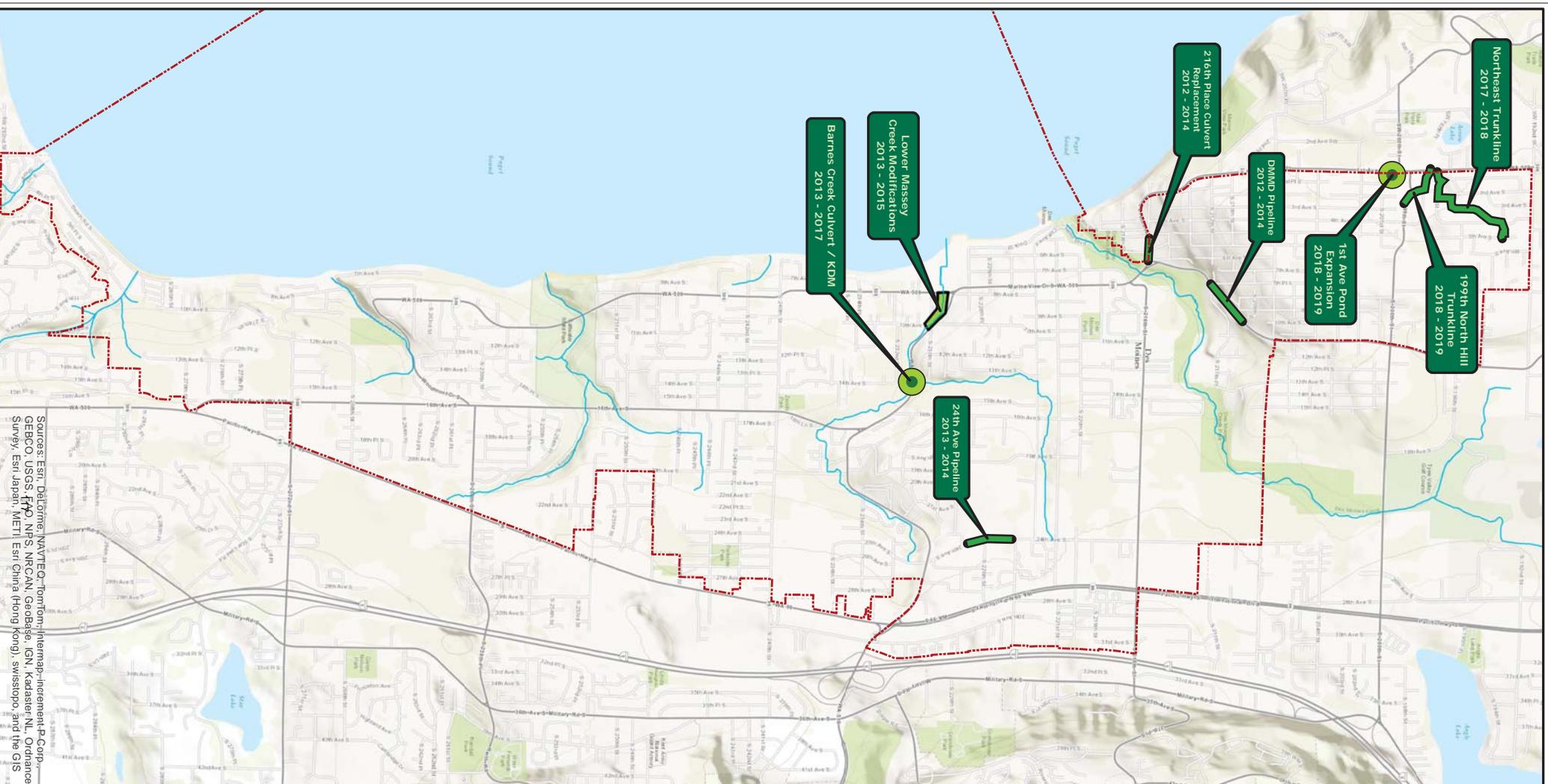
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Sources: Esri, DeLorme, NAVTEQ, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, Geobase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), Swisstopo, and the GIS





2014-2019 CAPITAL IMPROVEMENT PLAN Surface Water Management

2014 - 2019 ADOPTED CIP							2014 - 2019 6-Year TOTAL
2014	2015	2016	2017	2018	2019	2014 - 2019 6-Year TOTAL	
BEGINNING FUND BALANCE	\$ 1,111,567	\$ 578,322	\$ 622,924	\$ 787,094	\$ 247,025	\$ 271,018	\$ 1,111,567
LOCAL REVENUES							
Interest Income	\$ 3,000	\$ 2,500	\$ 3,000	\$ 5,300	\$ 5,200	\$ 3,900	\$ 22,900
Hook-up Fees	75,000	75,000	75,000	75,000	75,000	75,000	450,000
Transfer from SWM operations	486,455	742,102	759,170	776,631	794,493	812,766	4,371,617
TOTAL LOCAL REVENUES	\$ 564,455	\$ 819,602	\$ 837,170	\$ 856,931	\$ 874,693	\$ 891,666	\$ 4,844,517
PROJECT REVENUES							
Lower Massey Creek - King County Flood Control Funds*	\$ -	\$ 180,000	\$ -	\$ -	\$ -	\$ -	\$ 180,000
1st Avenue Pond Expansion - Normandy Park ILA*	-	-	-	-	29,800	204,750	234,550
Barnes Creek KDM Rd Culvert Repl - King Cons Funds	-	-	-	-	-	-	-
TOTAL PROJECT REVENUES	\$ -	\$ 180,000	\$ -	\$ -	\$ 29,800	\$ 204,750	\$ 414,550
TOTAL REVENUES & FUND BALANCE	\$ 1,676,022	\$ 1,577,924	\$ 1,460,094	\$ 1,644,025	\$ 1,151,518	\$ 1,367,434	\$ 6,370,634
*These grants and/or loans need to be applied for.							
PROJECT EXPENDITURES							
	City Proj No.						
DMMD Pipeline S. 212th to S. 213th	451.812	\$ 356,000	\$ -	\$ -	\$ -	\$ -	\$ 356,000
216th Pl. Culvert Replacement	451.819	196,500	-	-	-	-	196,500
24th Avenue Pipeline Replacement/Upgrade	451.815	242,700	-	-	-	-	242,700
Lower Massey Creek Channel Modifications	451.821	210,000	955,000	-	-	-	1,165,000
Barnes Creek/KDM Rd. Culvert Repl.	451.804.00	92,500	-	345,000	990,000	-	1,427,500
Pipe Replacement Program		-	-	328,000	328,000	328,000	1,312,000
North Hill NE 197th St Trunkline Upgrade	451.824	-	-	-	79,000	455,800	534,800
199th N Hill Trunk Line Upgrade	451.822	-	-	-	-	37,100	265,720
1st Avenue Pond Expansion	451.823	-	-	-	-	59,600	384,100
TOTAL PROJECT EXPENDITURES		\$ 1,097,700	\$ 955,000	\$ 673,000	\$ 1,397,000	\$ 880,500	\$ 881,120
OPERATING TRANSFERS							
Total Operating Transfers		\$ -	\$ -				
TOTAL EXPENDITURES		\$ 1,097,700	\$ 955,000	\$ 673,000	\$ 1,397,000	\$ 880,500	\$ 881,120
ENDING FUND BALANCE		\$ 578,322	\$ 622,924	\$ 787,094	\$ 247,025	\$ 271,018	\$ 486,314



2014-2019 CAPITAL IMPROVEMENT PLAN

Surface Water Management

		2014 - 2019 ADOPTED CIP						2014 - 2019 6-Year TOTAL
		2014	2015	2016	2017	2018	2019	
<u>PORTION OF PROJECT FUNDED BY SWM</u>								
DMMD Pipeline S. 212th to S. 213th	451.812	\$ 356,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 356,000
216th Pl. Culvert Replacement	451.819	196,500	-	-	-	-	-	196,500
Lower Massey Creek Channel Modifications	451.821	210,000	775,000	-	-	-	-	985,000
Barnes Creek/KDM Rd. Culvert Repl.	451.804.00	92,500	-	345,000	990,000	-	-	1,427,500
24th Avenue Pipeline Replacement/Upgrade Pipe Replacement Program	451.815	242,700	-	-	-	-	-	242,700
			-	328,000	328,000	328,000	328,000	1,312,000
199th N Hill Trunk Line Upgrade	451.822	-	-	-	-	37,100	228,620	265,720
1st Avenue Pond Expansion	451.823	-	-	-	-	29,800	119,750	149,550
North Hill NE 197th St Trunkline Upgrade	451.824	-	-	-	79,000	455,800	-	534,800
								-
TOTAL FUNDED BY SWM		\$ 1,097,700	\$ 775,000	\$ 673,000	\$ 1,397,000	\$ 850,700	\$ 676,370	\$ 5,469,770



2014-2019 CAPITAL IMPROVEMENT PLAN Surface Water Management

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	Surface Water Management	PROJECT NO.	451.812
PROJECT	Des Moines Memorial Drive - S. 212th to S. 213th Pipeline Replacement	Project Type:	Improvement
LOCATION	North side of Des Moines Memorial Drive from S. 212th Street to S. 213th Street	Council Goals met:	2
		Council Objectives met:	_____
		Project Status	_____

DESCRIPTION: Replacement of 350 feet of existing storm drainage and ditches with 18-inch pipe.

EXPENDITURE SCHEDULE

COST ELEMENTS	TOTAL*	FY 09 Act	FY 10 Act	FY 11 Act	FY 12 Act	FY 13 Est	FY 13 Amend	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
ADMINISTRATION	\$ 7,189	\$ 2,117	\$ 165			\$ 907	\$ 8,000	\$ 4,000					
CIP PROJ MANAGEMENT	5,929		929					5,000					
Design	22,407					17,407	20,000	5,000					
Improvements	259,000						90,500	259,000					
Construction Management	31,000						20,000	31,000					
CONTINGENCY	52,000						35,000	52,000					
OTHER	-												
TOTAL	\$ 377,525	\$ 2,117	\$ 1,094			\$ 18,314	\$ 173,500	\$ 356,000					

FUNDING SOURCES	TOTAL*	FY 09 Act	FY 10 Act	FY 11 Act	FY 12 Act	FY 13 Est	FY 13 Amend	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
SWM CIP	\$ 377,525	\$ 2,117	\$ 1,094			\$ 18,314	\$ 173,500	\$ 356,000					
TOTAL	\$ 377,525	\$ 2,117	\$ 1,094			\$ 18,314	\$ 173,500	\$ 356,000					

*Excludes FY 13 Amd



2014-2019 CAPITAL IMPROVEMENT PLAN
Surface Water Management

**CAPITAL IMPROVEMENT PLAN
 REQUEST FORM**

CATEGORY	Surface Water Management	PROJECT NO.	451.812
PROJECT	Des Moines Memorial Drive - S. 212th to S. 213th Pipeline Replacement	Project Type:	Improvement
LOCATION	North side of Des Moines Memorial Drive from S. 212th Street to S. 213th Street	Council Goals met:	2
		Council Objectives met:	_____
		Project Status	_____

JUSTIFICATION: During major storms, the drainage ditch along the north side of Des Moines Memorial Drive, west of S. 212th Street, overflows and crosses over to the east side of Des Moines Memorial Drive and into a landslide hazard area. This project replaces the existing ditch system with a new 18-inch pipe.

SCOPE OF WORK:	Type 1 Catch basins	4	\$ 16,000	
	18-inch Pipe	350 feet	18,200	
	Ecology Block Wall	400 SF	20,000	
	Road restoration	2100 sq. ft	10,500	
	Traffic Control/Misc.		10,000	
			<u>\$ 74,700</u>	
			\$ 90,500	2013 dollars
	30% Contingency		30,000	
	Inspection		20,000	
	Design		20,000	
	City Staff Administration		6,500	
			<u>\$ 167,000</u>	



2014-2019 CAPITAL IMPROVEMENT PLAN Surface Water Management

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	Surface Water Management	City Project #	451.819
PROJECT	216th Place Culvert Replacement	SWM Project #	_____
		Project Type:	_____
		Council Goals met:	_____
		Council Objectives met:	_____
		Project Status	_____
LOCATION	216th Place (4th Place S. to Des Moines Memorial Drive)		
DESCRIPTION:	Replacement of existing 18-inch corrugated metal pipe with 400 feet of 24-inch pipe.		

EXPENDITURE SCHEDULE										
COST ELEMENTS	TOTAL*	FY 12 Act	FY 13 Est	FY 13 Amd	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
ADMINISTRATION	\$ 4,276		\$ 1,276	\$ 4,000	\$ 3,000					
CIP PROJ MANAGEMENT	10,000			10,000	10,000					
Design	13,252		8,252	20,000	5,000					
Improvements	120,000			85,100	120,000					
Inspection	19,500			15,000	19,500					
CONTINGENCY	39,000			40,200	39,000					
OTHER	-									
TOTAL	\$ 206,028		\$ 9,528	\$ 174,300	\$ 196,500					

FUNDING SOURCES	TOTAL*	FY 12 Act	FY 13 Est	FY 13 Amd	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
SWM CIP	\$ 206,028		\$ 9,528	\$ 174,300	\$ 196,500					
	-									
	-									
TOTAL	\$ 206,028		\$ 9,528	\$ 174,300	\$ 196,500					

*Excludes FY 13 Amd



2014-2019 CAPITAL IMPROVEMENT PLAN Surface Water Management

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	Surface Water Management	City Project #	451.819
PROJECT	216th Place Culvert Replacement	SWM Project #	_____
		Project Type:	_____
		Council Goals met:	_____
		Council Objectives met:	_____
LOCATION	216th Place (4th Place S. to Des Moines Memorial Drive)	Project Status	_____

SCOPE OF WORK:	400 feet of 24" 400 LF	\$60/LF	\$ 24,000
	4 54-inch dia 4 EA	\$3,000	\$ 12,000
	Overflow Rack	1 EA \$2,000	\$ 2,000
	Pavement res 1000 SF	\$3/SF	\$ 3,000
	Traffic Control		\$ 15,000
	Erosion Control		\$ 5,000
	Miscellaneous		\$ 20,000
			<u>\$ 81,000</u>
	Total 2012		<u>\$ 81,000</u>



2014-2019 CAPITAL IMPROVEMENT PLAN Surface Water Management

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	Surface Water Management	PROJECT NO.	451.815
		Project Type:	Upgrade
PROJECT	24th Avenue Pipeline Replacement/Upgrade	Council Goals met:	1, 3, 4
		Council Objectives met:	_____
LOCATION	The east side of 24th Avenue S. between S. 226th and S. 227th	Project Status	_____
DESCRIPTION:	Replacement of existing 12-inch storm drainage pipe with 36-inch trunkline.		

EXPENDITURE SCHEDULE										
COST ELEMENTS	TOTAL*	FY 12 Act	FY 13 Est	FY 13 Amd	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
ADMINISTRATION	\$ 9,000				\$ 9,000					
CIP PROJ MANAGEMENT	15,000				15,000					
Design	20,000				20,000					
Improvements	148,900				148,900					
Construction Management	20,000				20,000					
CONTINGENCY	29,800				29,800					
OTHER	-									
TOTAL	\$ 242,700				\$ 242,700					

FUNDING SOURCES	TOTAL*	FY 12 Act	FY 13 Est	FY 13 Amd	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
SWM CIP	\$ 242,700				\$ 242,700					
TOTAL	\$ 242,700				\$ 242,700					

*Excludes FY 13 Amd



2014-2019 CAPITAL IMPROVEMENT PLAN Surface Water Management

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	Surface Water Management	PROJECT NO.	451.815
		Project Type:	Upgrade
PROJECT	24th Avenue Pipeline Replacement/Upgrade	Council Goals met:	1, 3, 4
		Council Objectives met:	_____
LOCATION	The east side of 24th Avenue S. between S. 226th and S. 227th	Project Status	_____

JUSTIFICATION: During major storms, the drainage system along the east side of 24th Avenue between S. 226th Street and S. 227th overflows to the pipe system on the west side. These overflows bypass the trunk system that conveys flows to the City Park regional detention facility and flood properties south of the 22th Street (south of Pacific Middle School). This project replaces the existing 12-inch pipe system with a new 36-inch trunk system, as recommended in the 1992 Massey Creek Basin Plan.

SCOPE OF WORK:	Type 2 Catch basins	3	\$ 24,000	
	36-inch Pipe	500 feet	50,000	
	Road restoration	2500 sq. ft	12,500	
	Traffic Control/Misc.		20,000	
			<u>\$ 106,500</u>	2007 dollars
			\$ 148,900	2014 dollars (5% infl.)
	20% Contingency		29,780	
	Construction management		20,000	
	City Staff Administration		6,000	
			<u>\$ 204,680</u>	



2014-2019 CAPITAL IMPROVEMENT PLAN Surface Water Management

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	Surface Water Management	City Project #	451.821
		Dept Project #	SWM-01
		Project Type:	Enhancement
PROJECT	Lower Massey Creek Channel Modifications	Council Goals met:	4
		Council Objectives met:	
		Project Status	Approved
LOCATION	Massey Creek from 10th Avenue S to Marine View Drive		
DESCRIPTION:	Stream channel widening, berms and fish habitat features.		

EXPENDITURE SCHEDULE										
COST ELEMENTS	TOTAL*	FY 12 Act	FY 13 Est	FY 13 Amd	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
ADMINISTRATION	\$ 34,000		\$ 4,000	\$ 10,000	\$ 10,000	\$ 20,000				
CIP PROJ MANAGEMENT	5,000			2,500		5,000				
DESIGN / ENGINEERING	230,000		175,000	90,000	55,000					
PERMITTING	100,000			75,000	100,000					
BUILDINGS	-									
IMPROVEMENTS	600,000					600,000				
INSPECTION	90,000					90,000				
CONTINGENCY	285,000			35,000	45,000	240,000				
OTHER	-									
TOTAL	\$ 1,344,000		\$ 179,000	\$ 212,500	\$ 210,000	\$ 955,000				

FUNDING SOURCES	TOTAL*	FY 12 Act	FY 13 Est	FY 13 Amd	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
SWM CIP	\$ 1,164,000		\$ 179,000	\$ 212,500	\$ 210,000	\$ 775,000				
King County Flood Control Fund	180,000					180,000				
TOTAL	\$ 1,344,000		\$ 179,000	\$ 212,500	\$ 210,000	\$ 955,000				

*Excludes FY 13 Amd



2014-2019 CAPITAL IMPROVEMENT PLAN Surface Water Management

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	Surface Water Management	City Project #	451.821
		Dept Project #	SWM-01
		Project Type:	Enhancement
PROJECT	Lower Massey Creek Channel Modifications	Council Goals met:	4
		Council Objectives met:	
LOCATION	Massey Creek from 10th Avenue S to Marine View Drive	Project Status	Approved

JUSTIFICATION: This project involves widening the Massey Creek Channel between 10th Avenue South and Marine View Drive and berming the north side of the stream. Existing vegetation will be removed and replaced with "controlled riparian" vegetation. In addition, fish habitat, spawning gravel, eddy pools, bushes, shrubs and shade trees will be added to improve water quality and fish resources. The finished project will alleviate flooding in that section of Massey Creek and restore a "fish friendly" and aesthetic stream-like quality to Massey Creek. The land has already been purchased in 1998. This project was listed in the Massey Creek Basin Plan and Lower Massey Creek Flood Alternative Analysis.

- SCOPE OF WORK:**
1. Stream bank modifications from 10th Avenue S to Marine View Drive.
 2. Approximately 300 feet of berm on the north bank.
 3. Installation of 10-12 anchored log weirs and bank logs for erosion control.
 4. Development of a meandering stream, riffle pools, and spawning gravel within the land acquisition
 5. Installation of retaining walls along the narrow or confined areas of the channel next to Kent-Des
 6. Removal of existing bank vegetation and replace with low maintenance, controlled vegetation



2014-2019 CAPITAL IMPROVEMENT PLAN Surface Water Management

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	Surface Water Management	City Project #	451.804.00
		Dept Project #	SWM-12
		Project Type:	Improvement
PROJECT	Barnes Creek/Kent-Des Moines Road Culvert Replacement	Council Goals met:	1, 2, 4
		Council Objectives met:	_____
LOCATION	Barnes Creek at Kent Des Moines Road	Project Status	_____
DESCRIPTION:	Replacement of the existing culvert with a new 42-inch diameter concrete culvert and installation of an energy dissipater structure at the downstream end of the culvert.		

EXPENDITURE SCHEDULE												
COST ELEMENTS	TOTAL*	FY 10 Act	FY 11 Act	FY 12 Act	FY 13 Est	FY 13 Amd	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
ADMINISTRATION	\$ 25,807	\$ 172	\$ 455	\$ 93	\$ 86	\$ 8,000	\$ 10,000		\$ 15,000			
CIP PROJ MANAGEMENT	25,000								25,000			
DESIGN / PERMITTING	196,128		16,128			90,000			180,000			
Permitting	25,000					25,000			25,000			
BUILDINGS	-											
IMPROVEMENTS	700,000									700,000		
INSPECTION	90,000									90,000		
CONTINGENCY	307,500					27,000	7,500		100,000	200,000		
ALTERNATIVE ANALYSIS	75,000						75,000					
TOTAL	\$ 1,444,435	\$ 172	\$ 16,583	\$ 93	\$ 86	\$ 150,000	\$ 92,500		\$ 345,000	\$ 990,000		

FUNDING SOURCES	TOTAL*	FY 10 Act	FY 11 Act	FY 12 Act	FY 13 Est	FY 13 Amd	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
SWM CIP	\$ 1,444,435	\$ 172	\$ 16,583	\$ 93	\$ 86	\$ 150,000	\$ 92,500		\$ 345,000	\$ 990,000		
TOTAL	\$ 1,444,435	\$ 172	\$ 16,583	\$ 93	\$ 86	\$ 150,000	\$ 92,500		\$ 345,000	\$ 990,000		

*Excludes FY 13 Amd



2014-2019 CAPITAL IMPROVEMENT PLAN Surface Water Management

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	Surface Water Management	City Project #	451.804.00
		Dept Project #	SWM-12
		Project Type:	Improvement
PROJECT	Barnes Creek/Kent-Des Moines Road Culvert Replacement	Council Goals met:	1, 2, 4
		Council Objectives met:	_____
LOCATION	Barnes Creek at Kent Des Moines Road	Project Status	_____

JUSTIFICATION: This culvert replacement is needed to convey peak predicted flows without flooding Kent-Des Moines Road. At this point a new 42- to 48-inch reinforced concrete pipe culvert is planned to replace the existing undersized culvert. However, the new pipe size will need to be designed to meet current Hydraulic Code to allow both high- and low-flow fish passage. An energy dissipater will be included at the downstream end of the culvert (with a fish ladder). This project was identified in the Lower Massey Creek Basin Plan and Alternative Analysis. The timing of this project will be based on the outcome of a culvert survey made in 2004 to determine the condition of the culvert.

SCOPE OF WORK: Project improvements will include the installation of 80 to 100 feet of 48-inch or 60-inch diameter culvert or possibly the construction of a box culvert, depending on the method of construction and current fisheries requirements. Due to the depth of culvert and the high traffic of Kent-Des Moines Road, use of boring or other trench-less technology will be explored. The dramatic elevation change from upstream to downstream and the need to moderate velocity for fish passage may require that a special energy dissipater and/or fish ladder be installed at the culvert outlet.



2014-2019 CAPITAL IMPROVEMENT PLAN

Surface Water Management

**CAPITAL IMPROVEMENT PLAN
REQUEST FORM**

CATEGORY	Surface Water Management	City Project #	451.XXX
		Dept Project #	
PROJECT	Pipe Replacement Program	Project Type:	Improvement
		Council Goals met:	1, 2, 4
		Council Objectives met:	
LOCATION	Various Locations	Project Status	
DESCRIPTION:	Replacement of existing pipes. Location from year to year will depend on video assessment.		

EXPENDITURE SCHEDULE										
COST ELEMENTS	TOTAL*	FY 12 Act	FY 13 Est	FY 13 Amd	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
ADMINISTRATION	\$ 12,000						\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000
CIP PROJ MANAGEMENT	20,000						5,000	5,000	5,000	5,000
DESIGN / PERMITTING	120,000						30,000	30,000	30,000	30,000
LAND	-									
BUILDINGS	-									
IMPROVEMENTS (incl. tax)	800,000						200,000	200,000	200,000	200,000
INSPECTION	120,000						30,000	30,000	30,000	30,000
CONTINGENCY	240,000						60,000	60,000	60,000	60,000
SALES TAX	-									
TOTAL	\$ 1,312,000						\$ 328,000	\$ 328,000	\$ 328,000	\$ 328,000

FUNDING SOURCES	TOTAL*	FY 12 Act	FY 13 Est	FY 13 Amd	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
SWM CIP	\$ 1,312,000						\$ 328,000	\$ 328,000	\$ 328,000	\$ 328,000
	-									
TOTAL	\$ 1,312,000						\$ 328,000	\$ 328,000	\$ 328,000	\$ 328,000

*Excludes FY 13 Amd



2014-2019 CAPITAL IMPROVEMENT PLAN

Surface Water Management

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	Surface Water Management	City Project #	451.XXX
		Dept Project #	_____
PROJECT	Pipe Replacement Program	Project Type:	Improvement
		Council Goals met:	1, 2, 4
		Council Objectives met:	_____
LOCATION	Various Locations	Project Status	_____

JUSTIFICATION: A video assessment of existing storm drain pipes is scheduled to begin in 2013. From the assessment a prioritized list of pipe that need to be replaced will be developed along with estimated costs.

SCOPE OF WORK: The amount of pipe replaced will vary from year to year depending on the depth of pipe, required structures, and required road restoration. The amount allocated to the program will initially be set at \$328,000 (with \$200,000 of improvements made). The program will be further refined with the allocation adjusted once the assessment is completed and needed improvement outlay determined.



2014-2019 CAPITAL IMPROVEMENT PLAN Surface Water Management

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	Surface Water Management	City Project #	451.824
		Dept Project #	SWM-32
		Project Type:	Improvement
PROJECT	North Hill Northeast and 197th Street Trunkline Upgrade	Council Goals met:	2
		Council Objectives met:	
LOCATION	North Hill	Project Status	Adopted
DESCRIPTION:	Replacement of the approximately 1,200 feet of existing trunkline along 3rd Avenue S. between S. 193rd St. and S. 196th Street.		

EXPENDITURE SCHEDULE										
COST ELEMENTS	TOTAL	FY 12 Act	FY 13 Est	FY 13 Amd	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
ADMINISTRATION	\$ 26,500							\$ 5,500	\$ 21,000	
CIP PROJ MANAGEMENT	7,700							2,200	5,500	
DESIGN / ENGINEERING	53,300							53,300		
LAND	-									
IMPROVEMENTS	275,000								275,000	
INSPECTION	52,300								52,300	
CONTINGENCY	120,000							18,000	102,000	
SALES TAX	-									
TOTAL	\$ 534,800							\$ 79,000	\$ 455,800	

FUNDING SOURCES	TOTAL	FY 12 Act	FY 13 Est	FY 13 Amd	FY 11	FY 15	FY 16	FY 17	FY 18	FY 19
SWM CIP	\$ 534,800							\$ 79,000	\$ 455,800	
TOTAL	\$ 534,800							\$ 79,000	\$ 455,800	

*Excludes FY 13 Amd



2014-2019 CAPITAL IMPROVEMENT PLAN

Surface Water Management

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	Surface Water Management	City Project #	451.824
		Dept Project #	SWM-32
		Project Type:	Improvement
PROJECT	North Hill Northeast and 197th Street Trunkline Upgrade	Council Goals met:	2
		Council Objectives met:	
LOCATION	North Hill	Project Status	Adopted

JUSTIFICATION: About 1,600 feet of concrete pipe in the North Hill area needs to be replaced or upgraded due to pipes being undersized, pipe slopes being reversed (not allowing gravity flow), and in some cases the pipes are at their expected design life. A section of pipe known as the Northeast Trunkline is located between 193rd Street and 197th Street and between 4th Avenue and 3rd Avenue. This trunkline collects runoff from the drainage basin that includes the Westwood and Forest Meadows developments and connects to the proposed 199th Trunkline Project. The 197th Trunkline Project includes a 350-foot section of pipe along 199th Street that will connect to the recently completed 204th Avenue Trunkline. Studies of the North Hill Trunklines show that these sections are inadequate to carry the two through ten year design flows (under both gravity and pressure flow conditions) - the standard is to carry a 25-year frequency storm without overtopping.

SCOPE OF WORK:

Northeast Trunkline:
 625 feet of 18-inch pipe
 625 feet of 24-inch pipe
 5 type I catch basins
 9 type II manholes
 2700 cubic yards of backfill
 shoring
 traffic control
 1,250 feet of half street overlay
 6300 sf of road patch



2014-2019 CAPITAL IMPROVEMENT PLAN Surface Water Management

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	Surface Water Management	City Project #	451.822
		Dept Project #	SWM-20
		Project Type:	Improvement
PROJECT	199th North Hill Trunkline Upgrade	Council Goals met:	2
		Council Objectives met:	
		Project Status	Adopted
LOCATION	Between 1st Avenue and 4th Avenue S., North Hill Area		
DESCRIPTION:	Upgrading 420 feet of 12, 15 and 18-inch pipe with a 24-inch trunk line.		

EXPENDITURE SCHEDULE										
COST ELEMENTS	TOTAL*	FY 12 Act	FY 13 Est	FY 13 Amd	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
ADMINISTRATION	\$ 4,000								\$ 2,000	\$ 2,000
CIP PROJ MANAGEMENT	5,000									5,000
DESIGN / ENGINEERING	27,000								27,000	
LAND	-									
BUILDINGS	-									
IMPROVEMENTS	147,400									147,400
INSPECTION	30,000									30,000
CONTINGENCY	52,320								8,100	44,220
SALES TAX	-									
OTHER	-									
TOTAL	\$ 265,720								\$ 37,100	\$ 228,620

FUNDING SOURCES	TOTAL*	FY 12 Act	FY 13 Est	FY 13 Amd	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
SWM CIP	\$ 265,720								\$ 37,100	\$ 228,620
	-									
TOTAL	\$ 265,720								\$ 37,100	\$ 228,620

*Excludes FY 13 Amd



2014-2019 CAPITAL IMPROVEMENT PLAN

Surface Water Management

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	Surface Water Management	City Project #	451.822
		Dept Project #	SWM-20
		Project Type:	Improvement
PROJECT	199th North Hill Trunkline Upgrade	Council Goals met:	2
		Council Objectives met:	
LOCATION	Between 1st Avenue and 4th Avenue S., North Hill Area	Project Status	Adopted

JUSTIFICATION: The existing 199th trunk line was reviewed for capacity in the Normandy Park Comprehensive Plan - Normandy Creek/Upper Basin. The trunk line was found to be undersized (for most storms) for 200 feet of the length and aged for the remaining sections and does not meet current design standards. The increased size will alleviate local flooding that occurs in the upper basin of Normandy Creek. In order to provide mitigation for downstream impacts, the 1st Avenue Pond that is currently owned by Normandy Park will need to be expanded. An interlocal agreement will need to be made with Normandy Park for the expansion project as well as for the long term maintenance of the facility.

SCOPE OF WORK: The project includes the placement of 450 feet of 24-inch diameter storm piping and 4 manhole structures along with required trench shoring for trenches more than 4 feet deep and pavement restoration work and traffic control. The pond will be expanded to the south within a parcel owned by Des Moines. Added pond capacity is estimated at 1.9 acre-foot.

Pipe Upgrade

Mobilization			
Type 2 Catch basins	4	\$	38,400
24-inch Pipe	450 feet		28,100
Road restoration	5000 sq ft		30,000
Traffic Control/Misc			20,000
		\$	116,500
			2012 dollars

1st Avenue Pond Expansion

Clearing/Grubbing		\$5,000	
Grading		\$45,000	
Landscaping		\$10,000	
Fencing		\$15,000	
Drainage		\$30,000	
Traffic Control		\$20,000	
Miscellaneous		\$50,000	
		\$175,000	
			2012 dollars

Total Improvements **\$291,500** 2012 dollars



2014-2019 CAPITAL IMPROVEMENT PLAN Surface Water Management

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	Surface Water Management	City Project #	451.823
		Dept Project #	SWM-20
		Project Type:	Improvement
PROJECT	1st Avenue Pond Expansion	Council Goals met:	2
		Council Objectives met:	
		Project Status	Adopted
LOCATION	Between 1st Avenue and 4th Avenue S., North Hill Area		
DESCRIPTION:	Expanding existing pond by 1.9 acre-feet.		

EXPENDITURE SCHEDULE										
COST ELEMENTS	TOTAL*	FY 12 Act	FY 13 Est	FY 13 Amd	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
ADMINISTRATION	\$ 3,000								\$ 1,000	\$ 2,000
CIP PROJ MANAGEMENT	8,000								3,000	5,000
DESIGN / ENGINEERING	42,600								42,600	
LAND	-									
BUILDINGS	-									
IMPROVEMENTS	225,000									225,000
INSPECTION	26,500									26,500
CONTINGENCY	79,000								13,000	66,000
OTHER	-									
TOTAL	\$ 384,100								\$ 59,600	\$ 324,500

FUNDING SOURCES	TOTAL*	FY 12 Act	FY 13 Est	FY 13 Amd	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19
SWM CIP	\$ 149,550								\$ 29,800	\$ 119,750
Normandy Park ILA	234,550								29,800	204,750
TOTAL	\$ 384,100								\$ 59,600	\$ 324,500

*Excludes FY 13 Amd



2014-2019 CAPITAL IMPROVEMENT PLAN Surface Water Management

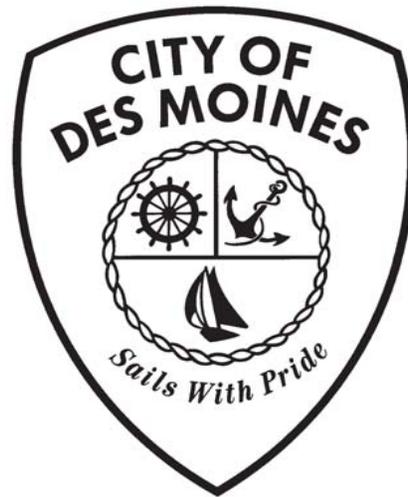
CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	Surface Water Management	City Project #	451.823
		Dept Project #	SWM-20
		Project Type:	Improvement
PROJECT	1st Avenue Pond Expansion	Council Goals met:	2
		Council Objectives met:	
		Project Status	Adopted
LOCATION	Between 1st Avenue and 4th Avenue S., North Hill Area		

JUSTIFICATION: The existing 199th trunk line was reviewed for capacity in the Normandy Park Comprehensive Plan - Normandy Creek/Upper Basin. The trunk line was found to be undersized (for most storms) for 200 feet of the length and aged for the remaining sections and does not meet current design standards. The increased size will alleviate local flooding that occurs in the upper basin of Normandy Creek. In order to provide mitigation for downstream impacts, the 1st Avenue Pond that is currently owned by Normandy Park will need to be expanded. An interlocal agreement will need to be made with Normandy Park for the expansion project as well as for the long-term maintenance of the facility. Roughly 50% of the basin area is within Des Moines city limits. The cost for the land (\$42,500 purchased in 2000) has been deducted from Des Moines' share of the cost.

SCOPE OF WORK: The project includes the placement of 450 feet of 24-inch diameter storm piping and 4 manhole structures along with required trench shoring for trenches more than 4 feet deep and pavement restoration work and traffic control. The pond will be expanded to the south within a parcel owned by Des Moines. Added pond capacity is estimated at 1.9 acre-foot.

<u>1st Avenue Pond Expansion</u>	
Clearing/Grubbing	\$5,000
Grading	\$45,000
Landscaping	\$10,000
Fencing	\$15,000
Drainage	\$30,000
Traffic Control	\$20,000
Miscellaneous	\$50,000
	\$175,000
	2012 dollars
 Total Improvements	 \$225,000
	2017 dollars





GLOSSARY OF TERMS

ADA: Acronym for “Americans with Disabilities Act.”

ARRA: Acronym for “American Recovery and Reinvestment Act” or commonly referred to as *The Stimulus* or *The Recovery Act*

ASARCO: Acronym for “American Smelting and Refining Company.”

ASE: Acronym for “Automated Speed Enforcement” Program, which addresses traffic safety in school zones: 1) Woodmont Elementary School (16th Avenue South); and 2) Midway Elementary School and Pacific Middle School (24th Avenue South).

BFP: Boating Facilities Program state grant, administered by the Washington State Recreation and Conservation Office (RCO).

BRAC: Acronym for “Bridge Replacement Advisory Committee,” which advises WSDOT’s Highways and Local Programs (H&LP) Director to help inform the selection of bridge projects for funding from WSDOT’s Highway Bridge Program (HBP).

CDBG: Acronym for “Community Development Block Grant.”

CIP: Acronym for “Capital Improvement Plan.”

CMAQ: Acronym for “Congestion Mitigation and Air Quality.”

CTED: Acronym for “Community, Trade and Economic Development.”

Capital Expenditure: An expenditure which leads to the acquisition of a physical asset with a cost between \$5,000 and \$25,000 and a useful life of at least one year. Such expenditures are charged through an individual department’s operating budget and do not include those provided for in the Capital Improvement Plan project budget.



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Capital Facility: A structure, improvement, piece of equipment or other major asset, including land, that has a useful life of at least five years. Capital facilities are provided by or for public purposes and services.

Capital Improvement: A project to create, expand, or modify a capital facility. The project may include design, permitting, environmental analysis, land acquisition, construction, landscaping, site improvements, initial furnishings and equipment and studies related to need and implementation. The project cost must exceed \$25,000 and have a useful life of five years.

Capital Improvement Plan: An approach or technique for identifying and forecasting capital outlay decisions that a government expects to make over a six year period.

Capital Outlay: Expenditures that result in the acquisition of or addition to capital assets.

Capital Project: The largely one-time cost for acquisition, construction, improvement, replacement or renovation of land structures and improvements thereon.

Comprehensive Plan: A method to utilize and strengthen the existing role, processes, and powers of local governments to establish and implement comprehensive planning programs which guide and control future development.

Contingency: A budgetary reserve set aside for emergency or unanticipated expenditures.

DMLF: Acronym for “Des Moines Legacy Foundation.”

DMMD: Acronym for “Des Moines Memorial Drive.”

Debt: An obligation resulting from the borrowing of money or the purchase of goods and services.



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Debt Service: The payment of principal and interest on borrowed funds and required contributions to accumulate monies for future retirement of bonds.

Debt Reserve: Monies restricted for the payment of principal and interest on outstanding bonds, usually based on the average annual debt service due on the outstanding bonds. A bond covenant that provides additional security for bond holders.

DOE: Acronym for “Department of Ecology.”

EDA: Acronym for “Economic Development Administration.”

EECBG: Acronym for “Energy Efficiency and Conservation Block Grant Program” which provides funds used for energy efficiency and conservation programs and projects community wide, as well as renewable energy installations on government buildings.

Expenditure/Expense: This term refers to the outflow of funds paid for an asset obtained or goods and services obtained.

FEMA: Acronym for “Federal Emergency Management Agency.”

FHWA: Acronym for “Federal Highway Administration.”

Fund: A fiscal/accounting entity that is established to accomplish specific objectives and carry out specific activities. The operation of each fund is accounted for by providing a separate set of self-balancing accounts that comprise its assets, liabilities, fund equity, revenues and expenditures.

Fund Balance: Fund equity that reflects the accumulated excess of revenues and other financing sources over expenditures and other uses.

General Fund: The General Fund accounts for all revenues and expenditures not required to be accounted for in another fund. As is usual in state and local governments, it is the largest and most important accounting entity of the City.



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GLOSSARY

General Governmental: The term describes funding and programs related to activities such as public safety, parks, transportation, and public health. Revenues to support such activities are generated primarily from taxes and user fees.

General Obligation Bonds: Bonds that finance a variety of public projects that are backed by the full faith and credit of the issuing government.

GIS: Acronym for “Geographical Information System.”

GO: Acronym for “General Obligation” Bonds.

Grant: A contribution by Federal, State, and other jurisdiction or organization to support a particular function.

HES: Acronym for “Hazard Elimination Safety.”

HOV: Acronym for “High Occupancy Vehicle.”

HSPF: Acronym for “Hydrological Simulation Program – Fortran.”

HVAC: Acronym for “Heating, Ventilating, and Air Conditioning.”

IAC: Acronym for Washington State Interagency Committee for Outdoor Recreation. This agency now is called Recreation and Conservation Office (RCO).

ILA: Acronym for “Interlocal Agreement”.

Impact Fees: A payment of money imposed by the City upon development activity as a condition of issuance of a building permit to pay for public facilities needed to serve new growth and development, and to mitigate the impacts of the development activity on the existing public facilities.



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Infrastructure: The physical assets of a government (e.g., streets, bridges, water, sewer, storm systems, public buildings, parks, etc.).

In-Lieu: A payment alternative for funding capital expenditures.

Interfund Transfer: The movement of monies between funds of the same government entity.

ISTEA: Acronym for “Intermodal Surface Transportation Efficiency Act of 1991”.

KDM: Acronym for “Kent Des Moines” Road.

Level of Service: A quantifiable measure of the amount of public facility that is provided. Typically, measure of levels of service are expressed as ratios of facility capacity to demand.

LID: A Local Improvement District, or special assessments made against certain properties to defray part or all of the cost of a specific improvement or service deemed to primarily benefit those properties.

MCI: Acronym for “Municipal Capital Improvement” Fund.”

Ordinance: A formal legislative enactment by the governing body of a municipality. If it is not in conflict with any higher form of law, such as a state statute or constitutional provision, it has the full force and effect of law within the boundaries of the municipality to which it applies.

POS: Acronym for “Port of Seattle.”

PSE: Acronym for “Puget Sound Energy.”

Pac Hwy: Pacific Highway South.



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Park In-Lieu Fees: A voluntary payment of money from a subdivision or multi-family development as an alternative to providing open space or park land for recreation purposes.

Pay-As-You-Go Basis: A term used to describe the financial policy of a government that finances all of its capital outlays from current revenues rather than borrowing. A government that pays for some improvements from current expenses and by borrowing is said to be on a modified pay-as-you-go basis.

Program: A distinct function of city government provided to the public or a function providing support to the direct services of other city departments.

Proprietary: The term describes funding and programs related to government owned public facilities that serve the public such as water, sewer, and surface water utilities, or recreation facilities such as marinas. Revenues to support such activities are generated primarily from user rates.

Public Facilities: Streets, roads, highways, bridges, sidewalks, street and road lighting systems, traffic signals, domestic water systems, storm and sanitary sewer systems, and parks and recreational facilities, including the necessary ancillary and support facilities under the ownership of the City of Des Moines or other government entity.

Public Services: Fire protection and suppression, law enforcement, public health, education, recreation, environmental protections, and other governmental services.

PWTF Loan: Acronym for “Public Works Trust Fund Loan”.

RAB: Acronym for “Round-a-bout.”

RCO: The Washington State Recreation and Conservation Office (formerly the Office of the Interagency Committee, also known as IAC).

REET: Acronym for “Real Estate Excise Tax”.



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ROW: Right-of-Way

Resolution: A special or temporary order of a legislative body; an order of a legislative body requiring less legal formality than an ordinance or statute.

Revenue: Money that flows into the local government. It is recurring if it is received on a consistent basis (e.g., sales taxes and property taxes) and nonrecurring if it is received irregularly (e.g., federal and state grants).

Revenue Bonds: Revenue bonds are used for such public projects that will generate revenue producing facilities. Unlike general obligation bonds, revenue bonds are not backed by the full financial resources of the jurisdiction. Instead, security is offered by pledging revenues generated from the new facility.

SJUM: Acronym for “Steven J. Underwood Memorial” Park.

SRTS: Acronym for “Safe Routes to School.”

STP: Acronym for “Surface Transportation Program.”

SWM: Acronym for “Surface Water Management” Fund.”

Tax: Compulsory charge levied by a government to finance services performed for the common benefit.

TEA21: Acronym for “Transportation Equity Act for the 21st Century.”

TIA: Acronym for “Transportation Improvement Account.”

TIB: Acronym for “Transportation Improvement Board,” an independent state agency that makes and manages street construction and maintenance grants throughout Washington State.



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TPP: Acronym for “Transportation Partnership Program.”

User Fee: The payment of a fee for a direct receipt of a public service by the party benefiting from the service.

WRIA: Acronym for “Water Resource Inventory Area.”

WSDOT: Acronym for “Washington State Department of Transportation.”