

STUDY SESSION DES MOINES CITY COUNCIL - April 1, 2004 - 7:30 p.m.

CALL TO ORDER

PLEDGE OF ALLEGIANCE TO THE FLAG

ROLL CALL

Sheckler absent and excused
Peterson ~~just~~ arrived 7:35

DISCUSSION ITEMS:

DISCUSSION LEADER:

GOAL:

EST. TIME:

- ✓ 1. Draft Resolution No. 04-032 Fireworks Over
Des Moines

Parks & Recreation Director

Discussion/Approval

20 Minutes

passed as amended Section 2
4-2 - Thompson-Sharman No.

- ✓ 2. Draft Resolution No. 03-309 6 Year Capital

Finance Director

Discussion/Approval

20 Minutes

passed as drafted. 6-0

- ✓ 3. General Employees Compensation Agreement

City Manager

Discussion/Approval

10 Minutes

fails 3-3

- ✓ 4. Community Development Department

Community Development Director

Update

40 Minutes

NEXT MEETING DATE: Regular Meeting April 8, 2004

ADJOURNMENT



Don't count
your chickens
before they hatch:

41461

59.23
t

61088

7968
5312

2656
23



2656
2656
~~6.11~~
59.23
5
29615
2686
611
32.67



passed b.o.
no change

AGENDA ITEM

BUSINESS OF THE CITY COUNCIL City of Des Moines, WA

SUBJECT: Years 2004 – 2009 Capital
Improvement Plan

ATTACHMENTS:
Draft Resolution 03-309
Years 2004 – 2009 Capital Improvement Plan
Document

FOR AGENDA OF: April 1, 2004

DEPT. OF ORIGIN: Finance

DATE SUBMITTED: March 18, 2004

CLEARANCES:

☐ Finance pl

☐ Legal cm

APPROVED BY CITY MANAGER

FOR SUBMITTAL: AP

Purpose and Recommendation

Suggested motion:

"I move to adopt draft Resolution no. 03-309 approving the City of Des Moines 2004 – 2009 Capital Improvement Plan."

Background

The Capital Improvement Plan provides a multi-year list of proposed capital expenditures and associated operating costs for the City. The Growth Management Act of 1990 requires communities to adopt comprehensive plans to guide the orderly development of growth. Also, the Plan focuses the community and Council's attention on prioritizing projects, given the competing needs for projects.

The 2004 – 2009 Capital Improvement Plan reflects capital projects of the Municipal Capital Improvement, Arterial Street, Surface Water Management, and Marina Depreciation and Improvement funds.

Staff has incorporated Council's recommendations into the 2004 -2009 Capital Improvement Plan document and researched other issues raised by Council Members during presentations of the 2004-2009 Capital Improvement Plan.

Municipal Capital Improvement (MCI) Fund:

1. Eliminated \$75,000 from 2005 for the Des Moines Beach Park Master Plan.
2. Removed \$51,475 from 2004 for Accounting Software Upgrade.

3. Removed capital expenditures and DOE grants of \$47,825 from 2004 and \$30,450 from 2005 for Shoreline Master Plan Rewrite.
4. Identified Phase 1b and Phase II revenue sources and capital expenditures separately for the Steven J. Underwood Memorial Park.
5. Increased General Fund Transfer to the MCI Fund to \$300,000 for years 2004 – 2009.
6. Added \$20,000 to General Fund Transfer to the MCI Fund for video conferencing equipment.
7. Transferred King County Open Space Funds of \$32,469 to the Surface Water Management Capital Fund in 2005 and added the amount to the Marine View Drive Bridge Project.
8. Reduced the Activity Center Project's 2005 capital expenditures of \$56,668 to \$20,000 to provide for lighting. Added additional \$69,027 for curb, gutter, and sidewalk frontage improvements to be taken from the \$75,000 allocated for the Des Moines Beach Park Master Plan.
9. Balance of \$42,641 from 2005 funding for Des Moines Beach Park Master Plan and Activity Center Projects transferred to Arterial Street Fund.
10. Park –in- Lieu fees are included as a reservation of ending fund balance. These funds can be designated for a community park such as Steven J. Underwood Memorial Park unless utilized for new or existing recreational areas impacted by the new subdivision or multi-family development.
11. Haunted House proceeds are included as a reservation of ending fund balance. The proceeds maybe utilized for the haunted house building maintenance and restoration, or as determined by the City Council.

Arterial Street Fund:

1. Corrected debt service and added principal amount for Pacific Highway PWTF construction Loan.
2. Increased transfer of \$42,641 from the Municipal Capital Improvement Fund.
3. Added project “KDM Rd/24th to Pacific Highway S” for \$900,000 in 2006 and \$1,900,000 in 2007 to fund two blocks of sidewalks, curbs, and gutters.
4. Reduced ending fund balance reserves for traffic impact fees in 2006, 2008, and 2009 to fund debt service for PWTF loans used to finance Pacific Highway and 16th Ave improvements, and to fund project costs for “KDM Rd/24th to Pacific Highway S”.
5. Added language in resolution for policy statement regarding traffic impact fees.

Surface Water Management Capital Fund:

1. Added \$32,469 in funding in 2005 to the Marine View Drive Bridge Project due to transfer from the Municipal Capital Improvement Fund.
2. Revised Woodmont Culvert/Overflow Project number to 31 on six-year summary.

Marina Depreciation and Improvement Fund:

1. Re-titled \$1,060,106 in capital expenditures for 2004 formerly identified as Dry Stack Boat Storage as “To Be Determined”.
2. Removed \$130,300 from 2006 for Dry Stack Boat Storage facility and increased ending fund balance.

Recommendation

It is recommended that the City Council adopt Draft Resolution No. 03-309, approving the City of Des Moines 2004 – 2009 Capital Improvement Plan.

CITY ATTORNEY'S SECOND DRAFT 03/18/04

DRAFT RESOLUTION NO. 03-309

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF DES MOINES, WASHINGTON, relating to capital improvement planning, adopting the 2004-2009 City of Des Moines Capital Improvement Plan, and superseding Resolution No. 946.

WHEREAS, the City Council of the City of Des Moines adopted the 2003-2008 Capital Improvement Plan by Resolution No. 946, and

WHEREAS, the City Council finds it to be in the public interest to adopt the 2004-2009 Capital Improvement Plan; now therefore,

THE CITY COUNCIL OF THE CITY OF DES MOINES RESOLVES AS FOLLOWS:

Sec. 1. The City of Des Moines Capital Improvement Plan 2004-2009 is adopted by reference, as a guide for future capital improvement projects and policies.

Sec. 2. The City Manager is directed to submit to the City Council, for approval or adoption, annual updates to the Des Moines Capital Improvement Plan at least once a year.

Sec. 3. The City Manager is directed to submit to the City Council, for approval or adoption, amendments to specific projects contained in the Capital Improvement Plan when any project exceeds or will exceed budgetary authorization.

Sec. 4. The City Manager is directed to submit to the City Council, for approval, significant changes to the scope of any project contained in the Capital Improvement Plan as adopted in this resolution. Determinations regarding what constitutes a significant change in a CIP project shall rest with the City Manager, provided in all circumstances that the provisions of Sec. 3 are enforced. Finally, three City Councilmembers may determine a significant change has occurred or is proposed to occur with respect to any project contained in the CIP, which determination shall bring the matter before the full City Council for approval or authorization.

Sec. 5. Any new capital project meeting the criteria for inclusion in the CIP shall not be authorized without review and amendment to the 2004-2009 Capital Improvement Plan by the City Council.

Sec. 6. Capital Improvement Plan projects identified in the Comprehensive Transportation Plan (CTP) as "Intersection and Roadway Capacity Improvement Projects" are eligible for funding

Resolution No. _____
Page 2 of ____

by Traffic Impact Fees authorized under Ordinance No. 1322.
Eligible projects shall be funded from Traffic Impact Fees, to
the extent such funds are available, in the following priority
order:

(1) Payment of debt service on bonds or loans for CTP-
identified eligible projects.

(2) Reimbursement of past CIP transportation capital
expenditures for CTP-identified eligible projects.

(3) Reimbursement of current CIP transportation capital
expenditures for CTP-identified eligible projects.

(4) Use as matching funds required to obtain grants for
CTP-identified eligible projects.

Sec. 7. Resolution No. 946 is hereby superseded.

ADOPTED BY the City Council of the City of Des Moines,
Washington this _____ day of _____, 2004 and signed in
authentication thereof this _____ day of _____, 2004.

M A Y O R

APPROVED AS TO FORM:

City Attorney

ATTEST:

City Clerk

*see amendment
Sec. 2*

AGENDA ITEM

*passed 4.2
Thomason +*

SUBJECT: Fireworks Over Des Moines-
Fourth of July Fireworks at Des
Marina

AGENDA OF: April 1, 2004

DEPT. OF ORIGIN: Parks, Recreation and
Senior Services

ATTACHMENTS:
A. Draft Resolution No. 04-032

DATE SUBMITTED: March 17, 2004

CLEARANCES:

*send one paragraph
form to be
signed to
Patrice
to get signature
of Cliff Hanna*

☒ Parks, Recreation & Senior
Services Director
☒ Chief of Police
☒ Harbormaster
☒ City Attorney

APPROVED BY THE CITY MANAGER
FOR SUBMITTAL *AF*

Purpose:

At the March 4, 2004 meeting City Council directed staff to prepare a draft resolution, subject to renewal to support "Fireworks Over Des Moines" by establishing a working partnership between the City and Fireworks Over Des Moines and setting the level of City involvement. Draft Resolution No. 04-032 for "Firework Over Des Moines" is attached.

Motion is to approve Draft Resolution No. 04-032 for "Fireworks Over Des Moines".

Background:

Des Moines citizen Cliff Hanna to celebrate the birthday of our nation and as a traditional outlet to show patriotism and civic pride initiated "Fireworks Over Des Moines". With City approval, the fireworks display has launched from the Fishing Pier at Des Moines Marina since 2001. The fireworks display is paid for with support from Powell Homes (a major contributor) and donations from local businesses, service clubs and individuals. The Des Moines Legacy Foundation assists the fund raising efforts by providing the means for accepting public donations specifically earmarked for the fireworks display. After all event bills are paid, any remaining donated funds are held in an account for the following year's fireworks display. Mr. Hanna and Powell Homes made a three-year agreement (2004-2006) in the amount of \$10,000.00 per year with Western Display Fireworks, Ltd. to provide a public fireworks show for Des Moines.

Discussion:

In past years, the City of Des Moines endorsed "Fireworks Over Des Moines" as a positive community activity and an alternative to private use of fireworks. City staffs from the Marina,

Parks, Police and Fire District 26 have been on hand in a very limited capacity at the Marina, Des Moines Beach Park and at major downtown intersections to assist with crowd control and public safety issues. The event has grown to the point that improved site management measures should be put into place to ensure emergency vehicle access to the Marina and for area-wide pedestrian safety. The following city support is proposed in Draft Resolution 04-032.

Anticipated City Involvement:

1. The City of Des Moines will become a partner of "Fireworks Over Des Moines" in 2004 (to be evaluated thereafter) by providing public services including logistics coordination, downtown and Marina area traffic control, road closures and parking lot management, boater safety and pedestrian safety.
2. The City of Des Moines will promote the event to its citizens and encourage the traditional celebration of our nation's birth with a public fireworks display through its promotional tools such as the *City Currents*, Parks, Recreation and Senior Services Brochure, City Web Page and Channel 21.
3. Along with Cliff Hanna, Powell Homes and Des Moines Legacy Foundation, the City of Des Moines will encourage Des Moines' businesses, service clubs, neighborhoods and citizens to support "Fireworks Over Des Moines" as a community celebration through contribution of funds, volunteerism and attendance.
4. "Fireworks Over Des Moines" fireworks display contractor Western Display Fireworks Ltd. will secure all permits and provide \$2,000,000.00 liability insurance to cover the discharge of fireworks naming the City of Des Moines, King County Fire District 26, Powell Homes, Cliff Hanna and the Des Moines Legacy Foundation as additionally insured. Additional insurance will be provided by the City of Des Moines.

Alternatives:

Volunteer organizers cannot provide the needed level of event management without adequate City support.

Financial Impact:

In their normal course of business City staff work during the Fourth of July holiday in support of visitors and customers and for the protection of vulnerable properties from vandalism. It is anticipated that the additional City cost for providing improved logistical support for the Fourth of July event will be minimal compared to the increased public safety benefits and goodwill that City participation provides. Attached is a 2004 projection approximating city costs for services such as site and traffic management. Departments will track actual time spent on this event and report to City Council the net program cost to the City of Des Moines.

Proposed 2004 "Fireworks Over Des Moines" City Budget

Marina (site set-up through clean-up)	\$1,250
Parks (site set-up through clean-up)	\$1,250
Police (area and traffic management during event)	\$2,000
Public Works Staff (signage set-up)	\$500
Total City of Des Moines	\$5,000.00

Recommendation/Conclusion:

City Council and staff conclude that "Fireworks Over Des Moines" is a positive community activity worthy of government support and recommends City partnership with "Fireworks Over Des Moines".

Concurrence:

King County Fire District 26 and Des Moines Legacy Foundation also agree to support "Fireworks Over Des Moines" as proposed in Draft Resolution No. 04-032.

CITY ATTORNEY'S FIRST DRAFT 03/10/04

DRAFT RESOLUTION NO. 04-032

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF DES MOINES, WASHINGTON, authorizing the 2004 "Fireworks Over Des Moines" fireworks event on July 4, 2004 at the Des Moines Marina and Fishing Pier, and listing conditions under which such permission is granted.

WHEREAS, the City Council finds that "Fireworks Over Des Moines," an annual community fireworks event begun in 2001, enhances the quality of life for residents of the City of Des Moines, and

WHEREAS, the City of Des Moines wishes to partner with the organizers of "Fireworks Over Des Moines" in the year 2004 for the provision of a public fireworks display, while at the same time being held harmless from any liability arising from the existence of such fireworks display; now therefore,

THE CITY COUNCIL OF THE CITY OF DES MOINES RESOLVES AS FOLLOWS:

Sec. 1. Permission to conduct the "Fireworks Over Des Moines" fireworks display on July 4, 2004 is granted, subject to the following conditions:

(1) "Fireworks Over Des Moines" organizer Cliff Hanna shall acknowledge in writing his responsibilities for the conduct of the 4th of July fireworks display activities, accepting such limitations as are contained in this resolution in addition to such limitations as may be imposed by the City Council or City Manager, including but not limited to:

(a) "Fireworks Over Des Moines" shall defend and hold harmless the City of Des Moines from any liability which may result from the conduct of the "Fireworks Over Des Moines" event or its activities.

(b) "Fireworks Over Des Moines" will take all reasonable measures necessary to prevent damage to City facilities, and will be financially liable for any damage that may occur as a result of the event.

(c) "Fireworks Over Des Moines" organizer Cliff Hanna will provide, at minimum, financial support in the amount of \$10,000.00 for a fireworks display on July 4, 2004 and will pay for event expenses such as: porta-pottie rentals, garbage collection, paid advertising and/or promotional banners associated with the event.

(d) "Fireworks Over Des Moines" organizer Cliff Hanna will contract with professional fireworks display company Western Display Fireworks Ltd., to provide a community fireworks display. Western Display Fireworks Ltd., will secure all permits and provide \$2,000,000.00 liability insurance to cover the discharge of fireworks naming the City of Des Moines, King County Fire District 26, Cliff Hanna, Powell Homes and the Des Moines Legacy Foundation as additionally insured. Proof of such insurance must be delivered to the City ten (10) days prior to the event.

(e) "Fireworks Over Des Moines" organizer Cliff Hanna shall be permitted to erect such special signage as is appropriate in the thirty (30) days prior to and during the event. All such signage must be removed within ten (10) days after July 4, 2004.

(f) "Fireworks Over Des Moines" organizer Cliff Hanna shall ensure Western Display Fireworks Ltd's fireworks display setup meets the requirements provided by the City and shall take place no more than 48 hours before July 4, 2004, with fireworks beginning at 10:20 p.m. and site clean up to be completed within 24 hours following the event.

(g) "Fireworks Over Des Moines" acknowledges that a Des Moines Police Department command officer will have the authority to close the event down should it be necessary following assessment of any security issues.

(h) "Fireworks Over Des Moines" will not have associated retail sales of food or merchandise. If mobile concessionaires or vendors are present during this event, these concessionaires or vendors will be subject to the City's Mobile and Itinerant Vendor Code, chapter 5.57 DMMC.

Sec. 2. The City Manager is authorized, at his discretion, to grant permission to "Fireworks Over Des Moines"

Resolution No. _____

Page 3 of _____

amended

to use and occupy, for the purpose of the 4th of July fireworks display, ~~City facilities and property, including, but not limited to,~~ the Des Moines Marina, City parks, and public rights-of-way.

Sec. 3. The City Manager is authorized, at his discretion, to grant permission to "Fireworks Over Des Moines" to utilize City promotional tools such as the City Currents, Parks, Recreation and Senior Services Brochure, City Web Page and Channel 21 to inform and educate the public about the event and will encourage Des Moines' businesses, service clubs, neighborhoods and citizens to support "Fireworks Over Des Moines" as a community celebration through contribution of donated funds, volunteerism and/or attendance.

Sec. 4. Normal fees for conduct of a community event shall be waived where possible, excepting those fees required by another governmental agency.

Sec. 5. The City Manager is authorized to provide City assistance to the "Fireworks Over Des Moines" event, which may include, without limitation, services by the Police, Public Works, Parks, and Marina departments for the purpose of logistics coordination, downtown and Marina area traffic control, road closures and parking lot management, boater safety and pedestrian safety. The City Manager shall provide a report to the City Council on services provided and costs thereof.

Sec. 6. The City of DM will provide \$10,000 for use

ADOPTED BY the City Council of the City of Des Moines, Washington this _____ day of _____, 2004 and signed in authentication thereof this _____ day of _____, 2004.

*fails
4-2*

M A Y O R

APPROVED AS TO FORM:

City Attorney

Resolution No. ____
Page 4 of ____

ATTEST:

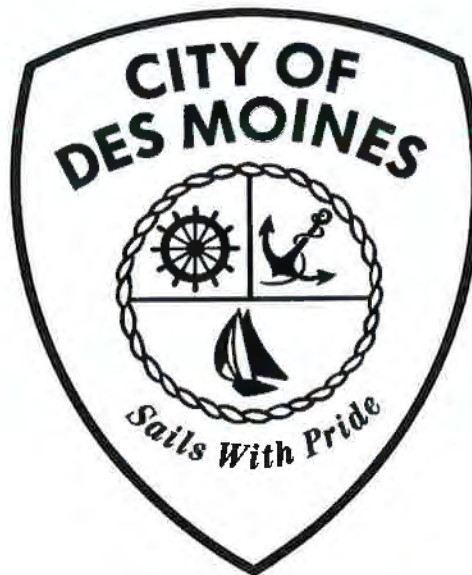
City Clerk

DRAFTRES/04-032



Waterland

City of **DES MOINES**
WASHINGTON



2004 - 2009
CAPITAL
IMPROVEMENT PLAN



Waterland

City of **DES MOINES**
WASHINGTON

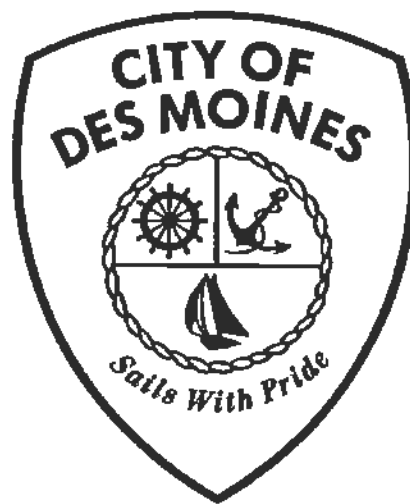
City Council:

Bob Sheckler, Mayor
Scott Thomasson, Mayor Pro Tem
Richard Benjamin
Gary Petersen
Dan Sherman
Maggie Steenrod
Susan White

2004 - 2009
CAPITAL IMPROVEMENT
PLAN



2004 – 2009 CAPITAL IMPROVEMENT PLAN





2004 – 2009 CAPITAL IMPROVEMENT PLAN

Table of Contents

	Page
Introduction	
Overview.....	iii
Capital Budget Criteria	iv
Advantages of Capital Planning	v
Revenue Sources	vi
Policies	vi
Capital Improvement Plan Process	vii
Operating Capital Versus Capital Improvement.....	ix
Capital Budget Preparation Calendar.....	x
Capital Project Criteria.....	xi
Summary Capital Expenditures by Category and by Revenue Sources.....	xii
 Municipal Capital Improvement Fund	
Map of Municipal Capital Improvement Projects.....	1
Six Year Summary.....	2
Individual Project Detail Listing:	
Des Moines Beach Park Repairs	4
Field House Renovations	6
Activity Center Remodel.....	8
Steven J. Underwood Memorial Park.....	10
Midway Park Improvements	12
Community Center.....	14
City Hall North Wing Remodel.....	16
On-Site Record Storage Facilities	18
City Hall Parking Lot Improvements	20
Public, Education & Government Broadcast Improvements	22
 Arterial Street Fund	
Map of Arterial Street Projects.....	25
Six Year Summary.....	26
Individual Project Detail Listing:	
Arterial Maintenance Program.....	28
Neighborhood Traffic Control	30
Pacific Highway South Improvements.....	32
16 th Avenue South (260 th to 272 nd).....	35
Kent-Des Moines Road (16 th Avenue to 24 th Avenue)	38
Pacific Ridge Sidewalks	41
Wesley Homes Pedestrian Signal	44
South 216 th and 24 th Avenue South signal.....	47
North Twin Bridge.....	50
Kent-Des Moines Road (24 th to Pacific Highway South).....	53



2004 – 2009 CAPITAL IMPROVEMENT PLAN

Table of Contents

Page

Surface Water Management Capital Fund

Map of Surface Water Management Capital Projects	55
Six Year Summary	56
Individual Project Detail Listing:	
Marine View Drive Bridge	57
Des Moines Creek Basin Projects	61
Woodmont Culvert Overflow	64
McSorley Creek Basin Plan	67
Barnes Creek Detention/223 rd Street Culvert	69
Barnes Creek/Ken-Des Moines Road Culvert Replacement	72
199 th North Hill Trunkline	75
Lower Massey Creek Channel Modifications	78
North Hill NE Trunkline Project	81

Marina Depreciation and Improvement Fund

Map of Marina Capital Projects	85
Six Year Summary	86
Individual Project Detail Listing:	
Redondo Improvements	88
Expanded Guest Moorage Phase I	91
North Seawall and Sidewalk	93
New Decking H to N Docks/Fire Suppression System	95
Expanded Guest Moorage and Seawall Phase II	97
Commercial Building	99
Power Distribution System/Electrical upgrades	101
Seawall Replacement, N to I Docks	103
Seawall Replacement, H to A Docks	105
N Dock Electrical Upgrade and Water Supply	107
South Marina Restroom Upgrade	109
South Marina Restroom Replacement	111
Floating Dock Replacement and Reconfigure Phase I	113
Building Repairs/Restaurant and Boat Yard	115

Glossary

Glossary of Terms	117
-------------------------	-----



2004 – 2009 CAPITAL IMPROVEMENT PLAN

Introduction

This document is the City of Des Moines's 2004 – 2009 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 public 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 capital facilities improvements are programmed within four separate capital designated funds.



2004 – 2009 CAPITAL IMPROVEMENT PLAN

Introduction

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

The Arterial Street fund provides for transportation capital improvements. Transportation public facilities include streets, roads, highways, bridges, sidewalks, street and road lighting systems, and traffic signals.

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.

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

For financial and accounting purposes, municipal capital and operating funds are divided into two broad categories: general governmental and proprietary. General governmental activities are primarily tax and user fee supported, 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 the surface water, and marina are proprietary.

Revenue sources for general governmental capital improvements are constrained by legal limits: the tax rates that can be charged to raise funds for capital improvements, and 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 involves 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,



2004 – 2009 CAPITAL IMPROVEMENT PLAN

Introduction

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 encompasses enacting appropriations 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 a minimum 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) that requires communities to establish a long-range capital plan, there are several advantages to the community from capital planning.

- Capital planning facilitates repair or replacement of existing facilities before they fail. Failure is almost always costly, time consuming and disruptive than planned repair or replacement.
- It focuses community and the City Council's attention to priority 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 reduce scheduling problems and conflicts between several projects. Related projects such as sidewalks, drainage and roads can be planned simultaneously.



2004 – 2009 CAPITAL IMPROVEMENT PLAN

Introduction

- 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 or revenue bonds if a proprietary fund, 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.
- Proceeds from the Des Moines Haunted House paid to the City by the Des Moines Rotary Club will be reserved for post-agreement building maintenance and restoration or as determined by the City Council.



2004 – 2009 CAPITAL IMPROVEMENT PLAN

Introduction

- Rate studies in proprietary funds will be conducted periodically to determine the adequacy of user charges and annual contributions for capital improvements.
- 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.
- Traffic 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.

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 Director.

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



2004 – 2009 CAPITAL IMPROVEMENT PLAN

Introduction

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 projects requests. Once the Finance Director has completed reviewing and summarizing the CIP requests, the City Manager, Assistant City Manager, Finance Director and related staff review and prioritize each project 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 Director. 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.



2004 – 2009 CAPITAL IMPROVEMENT PLAN

Introduction

8. Modifications. Significant changes 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.

Any potential capital project not meeting the above criteria should be included in the Departments' annual budget request under capital items.



2004 – 2009 CAPITAL IMPROVEMENT PLAN
Introduction

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 Director for preparation of Summary Document
	Planning Group (City Manager, Asst. City Manager, Finance Director, & Project Managers) reviews submitted projects and prioritized submission based on established criteria
August	Financial Analysis prepared
	Draft 6 year CIP finalized
October	Discussion and modification of plan as necessary
	CIP and current year budget incorporated into the City Managers Annual Budget Submission
November/December	CIP presented to City Council for Adoption
December	Adoption of the Annual Budget and CIP
January	New Fiscal Year



2004 – 2009 CAPITAL IMPROVEMENT PLAN

Introduction

CAPITAL PROJECT 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.
Comp 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 Project	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.



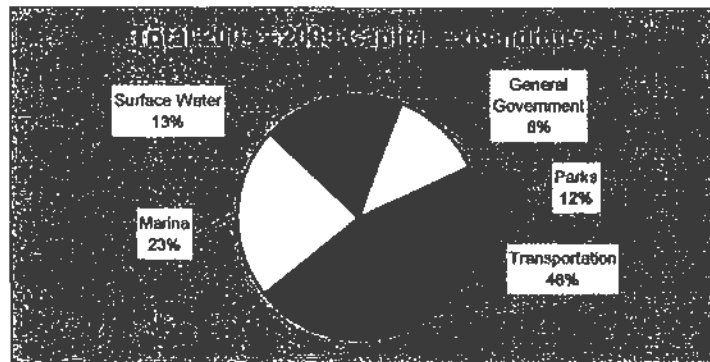
2004 – 2009 CAPITAL IMPROVEMENT PLAN

Introduction

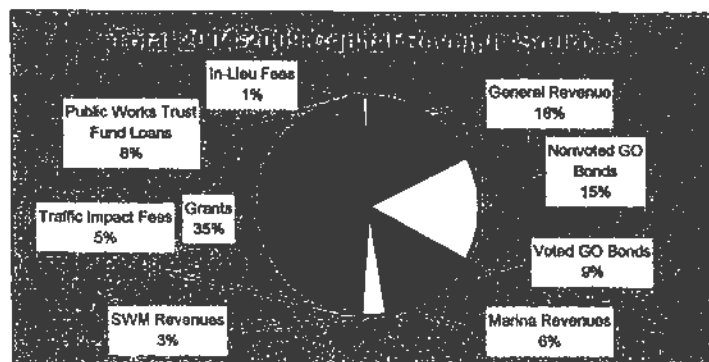
2004 - 2009 CAPITAL IMPROVEMENT PLAN

Capital Expenditures By Category and by Revenue Source

	Capital Costs by Project Category						Total
	2004	2005	2006	2007	2008	2009	
General Government	\$ 1,089,434	\$ 772,129	\$ 510,878	\$ 481,268	\$ 888,635	\$ 873,828	\$ 4,614,172
Parks	755,024	187,147	358,630	1,078,092	98,895	7,065,685	9,540,473
Transportation	15,127,341	7,076,014	2,321,594	8,501,574	1,929,183	1,233,580	36,189,286
Marina	3,242,742	1,703,828	3,812,719	5,397,056	1,782,431	2,146,580	17,885,158
Surface Water	8,097,317	1,426,147	1,026,949	453,273	675,132	458,760	10,137,578
Total	\$ 26,311,858	\$ 11,185,065	\$ 7,831,770	\$ 15,909,263	\$ 5,370,276	\$ 11,778,433	\$ 78,366,665



	Financing Plan for All Projects by Revenue Source						Total
	2004	2005	2006	2007	2008	2009	
General Revenue	\$ 4,833,041	\$ 2,191,901	\$ 1,447,424	\$ 2,070,325	\$ 1,499,583	\$ 1,848,513	\$ 13,688,767
Nonvoted GO Bonds	2,389,735	1,242,250	2,843,491	4,048,232	351,962	1,255,424	12,111,094
Voted GO Bonds	0	0	0	0	0	6,988,000	6,988,000
Marina Revenues	603,988	328,828	329,228	908,824	1,430,489	891,158	4,482,293
SWM Revenues	314,717	537,126	582,354	453,273	375,132	458,760	2,701,364
Traffic Impact Fees	372,804	209,454	784,628	2,147,180	313,733	308,580	4,136,359
Grants	14,806,914	3,275,904	1,350,050	8,231,449	1,349,417	0	27,013,734
Public Works Trust Fund Loans	2,614,345	3,270,074	464,595	0	0	0	6,549,014
In-Lieu Fees	398,314	109,728	50,000	50,000	50,000	50,000	706,040
Total	\$ 26,311,858	\$ 11,185,065	\$ 7,831,770	\$ 15,909,263	\$ 5,370,276	\$ 11,778,433	\$ 78,366,665

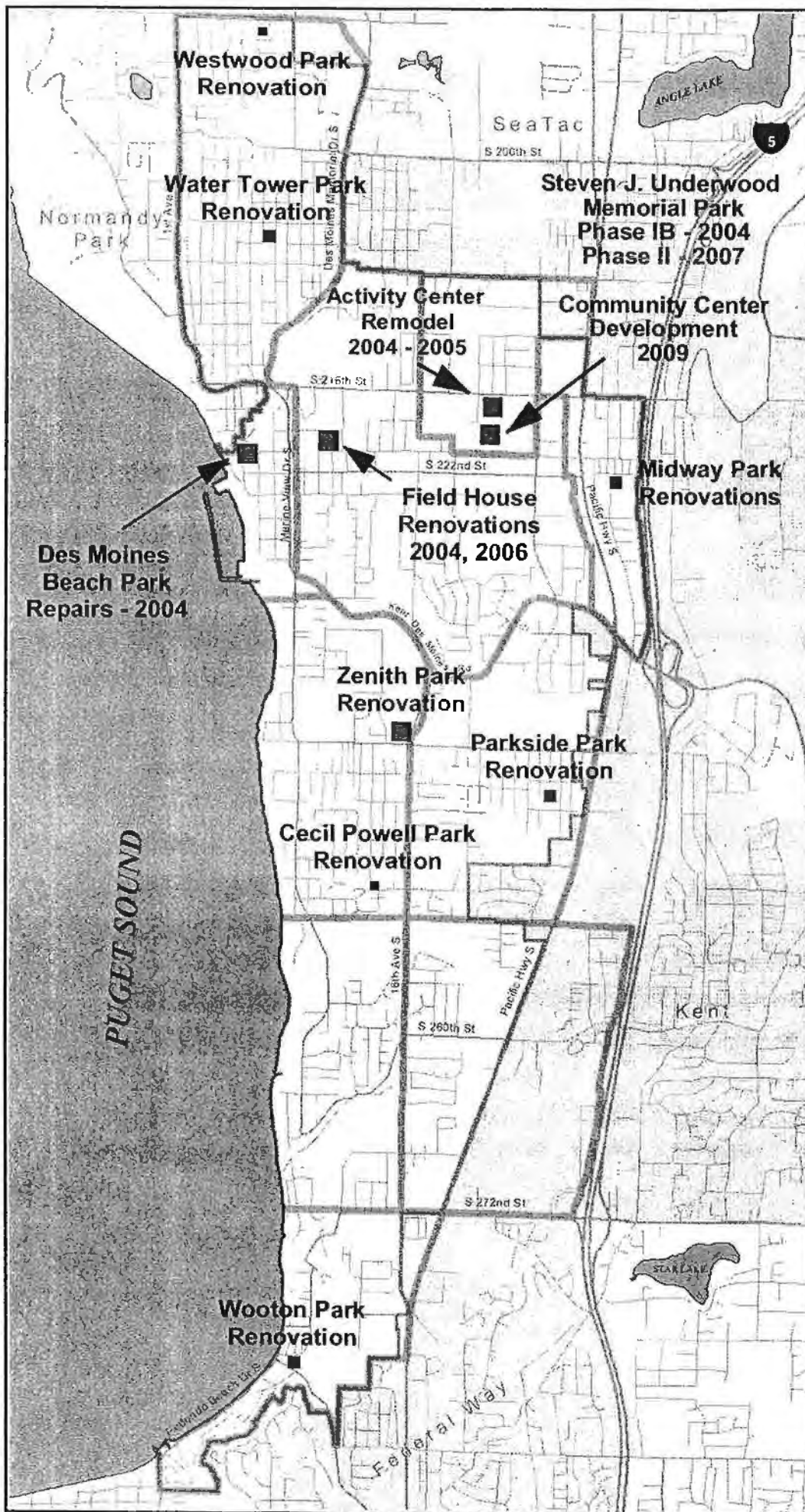


**MUNICIPAL CAPITAL
IMPROVEMENT FUND**

City of Des Moines

2003 Parks, Recreation & Senior Services
Master Plan

Municipal Capital Improvements 2004-2009



Park Type

- Mini
- Neighborhood
- Community

- ~ Des Moines City Limits
- ▭ Planning Area Boundary



File: MP_ParkCIP.mxd March 2004
Product of City of Des Moines GIS



2004 - 2009 CAPITAL IMPROVEMENT PLAN

Municipal Capital Improvement

	2004	2005	2006	2007	2008	2009
BEGINNING FUND BALANCE	\$ 607,862	\$ 269,240	\$ 426,383	\$ 836,353	\$ 732,061	\$ 899,199
LOCAL REVENUES						
Transfer from General Fund	\$ 320,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000
Transfer from General Fund Debt Service	130,848	132,988	129,828	131,268	132,688	133,828
Interest Earnings	3,600	1,900	8,800	7,800	4,000	5,400
Real Estate Excise Tax	650,000	650,000	650,000	650,000	650,000	650,000
Haunted House proceeds (CODM portion)	14,000	14,000	14,000	14,000	14,000	14,000
Park In Lieu Fees	50,000	50,000	50,000	50,000	50,000	50,000
TOTAL LOCAL REVENUES	\$ 1,168,748	\$ 1,148,888	\$ 1,150,428	\$ 1,153,068	\$ 1,150,668	\$ 1,153,228
PROJECT REVENUES						
CDBG - Sr Land Acquisition	\$ 72,068	\$ -	\$ -	\$ -	\$ -	\$ -
CDBG Midway Park	65,000					
Donations Activity Center	15,000					
Donations SJU Park PH 1B	10,000					
King County Midway Park	50,000					
IAC SJUM Park 1B	75,000					
IAC SJUM Park II				300,000		
King County SJUM Park 1B	50,000					
Bond Proceeds Community Center						6,968,000
Grant Field House			130,050			
TOTAL PROJECT REVENUES	\$ 337,088	\$ -	\$ 130,050	\$ 300,000	\$ -	\$ 6,968,000
TOTAL REVENUES & FUND BALANCE	\$ 2,113,698	\$ 1,418,128	\$ 1,708,861	\$ 2,289,421	\$ 1,882,729	\$ 9,020,427
PROJECT EXPENSES						
Des Moines Beach Park Repairs	\$ 14,500	\$ -	\$ -	\$ -	\$ -	\$ -
Field House Renovation CDBG & WA Heritage	20,000		260,100			
Activity Center Remodel	53,910	89,027				
Steven J Underwood Memorial Park Phase 1B	362,320					
Steven J Underwood Memorial Park Phase II				980,302		
Midway Park Improvements	136,372					
Community Center						6,908,000
City Hall North Wing Renodel	293,056					
Onsite Records Storage	44,530					
City Hall Parking Lot	11,000	46,500				
Upgrade Public, Education & Government Broadcast System	160,000					
TOTAL PROJECT EXPENDITURES	\$ 1,095,688	\$ 135,527	\$ 260,100	\$ 980,302	\$ -	\$ 6,968,000
DEBT/OPERATING TRANSFERS						
Debt-1998 GO Bond-Myers land (Less portion for 4.14 acres)	\$ 95,934	\$ 98,120	\$ 99,530	\$ 95,790	\$ 96,895	\$ 97,685
Debt-1998 GO Bond-Soundview Bap land (4.14ac elig/CDBG)	71,988					
Debt-1997 GO Bond-City Hall Expansion	130,848	132,988	129,828	131,268	132,688	133,828
Transfer to Arterial Street Fund	450,000	592,641	381,250	350,000	753,967	740,000
Transfer to Surface Water Management		32,469				
TOTAL DEBT/OPERATING TRANSFERS	\$ 748,770	\$ 856,218	\$ 610,408	\$ 577,058	\$ 983,530	\$ 971,513
TOTAL EXPENDITURES	\$ 1,844,458	\$ 991,745	\$ 870,508	\$ 1,557,360	\$ 983,530	\$ 7,939,513
ENDING FUND BALANCE	\$ 269,240	\$ 426,383	\$ 836,353	\$ 732,061	\$ 899,199	\$ 1,080,914
RESERVED FUND BALANCE						
Park In Lieu Fees	\$ -	\$ 50,000	\$ 100,000	\$ -	\$ 50,000	\$ 100,000
Haunted House Proceeds	13,054		14,000	28,000	42,000	56,000
King County Open Space	32,469					
TOTAL RESERVED FUND BALANCE	\$ 45,523	\$ 50,000	\$ 114,000	\$ 28,000	\$ 92,000	\$ 166,000
UNRESERVED FUND BALANCE	\$ 223,717	\$ 376,383	\$ 722,353	\$ 704,061	\$ 807,199	\$ 914,914



2004 – 2009 CAPITAL IMPROVEMENT PLAN

Municipal Capital Improvement

	2004	2005	2006	2007	2008	2009
<u>PORTION OF PROJECTS FUNDED BY PARK IN LIEU</u>						
Steven J Underwood Memorial Park Phase 1B	\$ 102,188	\$ -	\$ -	\$ -	\$ -	\$ -
Steven J Underwood Memorial Park Phase II				150,000		
TOTAL FUNDED BY PARK IN LIEU	\$ 102,188	\$ -	\$ -	\$ 150,000	\$ -	\$ -
<u>PORTION OF PROJECTS FUNDED BY REET</u>						
Des Moines Beach Park	\$ 14,500	\$ -	\$ -	\$ -	\$ -	\$ -
Field House Renovation	20,000		130,050			
Activity Center		29,614				
Midway Park	21,372					
Steven J Underwood Memorial Park Phase 1B	125,132					
Steven J Underwood Memorial Park Phase II				530,302		
City Hall Parking Lot	11,000	48,500				
City Hall North Wing Remodel	293,056					
Transfer to Arterial Street Fund	3,329	373,712	381,250	63,078	553,105	552,315
Debt Service-1997 GO Bond-City Hall Expansion	74,410	27,054				
Debt Service-1998 GO Park Land Acq/Sports Park Land Acq	95,834	98,120	99,530	95,790	96,895	97,685
TOTAL AMOUNT FUNDED BY REET	\$ 658,733	\$ 575,000	\$ 610,830	\$ 689,170	\$ 650,000	\$ 650,000
<u>PORTION OF PROJECTS FUNDED BY HAUNTED HOUSE</u>						
Activity Center	\$ 38,810	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL AMOUNT FUNDED BY HAUNTED HOUSE	\$ 38,810	\$ -	\$ -	\$ -	\$ -	\$ -
<u>PORTION OF PROJECTS FUNDED BY FUND BALANCE</u>						
Activity Center	\$ -	\$ 59,413	\$ -	\$ -	\$ -	\$ -
On-Site Record Storage	44,530					
Upgrade Public, Education & Government Broadcast System	160,000					
Debt Service-1997 GO Bond-City Hall Expansion	58,438	105,934	129,628	131,288	132,668	133,828
Transfer to Arterial Street Fund	446,671	218,929		286,922	200,862	187,685
Transfer to Surface Water Management		32,459				
	\$ 707,639	\$ 416,745	\$ 129,628	\$ 418,190	\$ 333,530	\$ 321,513



2004 – 2009 CAPITAL IMPROVEMENT PLAN

Municipal Capital Improvement

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	General Government	PROJECT NO.	#2
		PROJECT STATUS:	
		Preliminary Estimate	X
PROJECT	Des Moines Beach Park	Plans in Preparation	
		P.S.E. Complete	
LOCATION	22030 Cliff Avenue South		
DESCRIPTION:	Update 1989 Master Plan to evaluate future park and building uses and waterfront improvements All buildings, park amenities and walkways are in need of renovation, repair and maintenance.		

EXPENDITURE SCHEDULE							
COST ELEMENTS	TOTAL	FY04	FY05	FY06	FY07	FY08	FY09
ADMINISTRATION	140	140					
DESIGN/ENG							
LAND							
BUILDINGS							
IMPROVEMENTS	13,000	13,000					
INSPECTION							
CONTINGENCY	216	216					
SALES TAX	1,144	1,144					
OTHER							
TOTAL	14,500	14,500					

FUNDING SOURCE	TOTAL	FY04	FY05	FY06	FY07	FY08	FY09
REET	14,500	14,500					
TOTAL	14,500	14,500					

OPERATING COSTS	TOTAL	FY04	FY05	FY06	FY07	FY08	FY09
PERSONNEL							
SUPPLIES							
UTILITIES							
CAPITAL							
OTHER							
TOTAL							



2004 – 2009 CAPITAL IMPROVEMENT PLAN

Municipal Capital Improvement

CAPITAL IMPROVEMENT PLAN REQUEST FORM

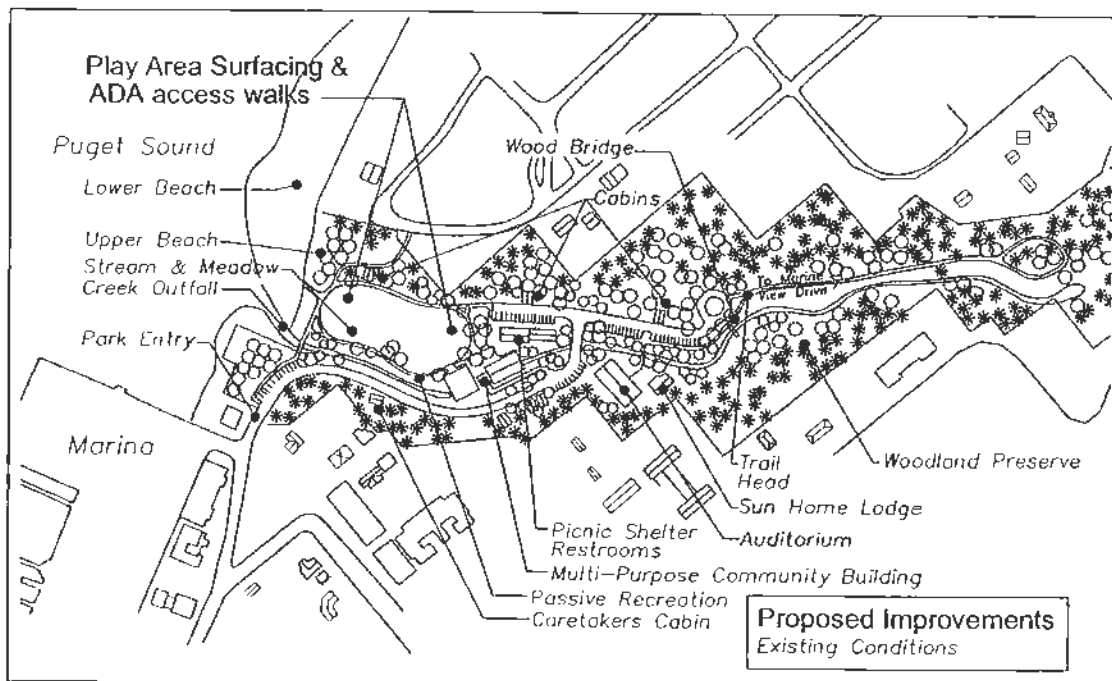
CATEGORY	General Government	PROJECT NO.	#2
		PROJECT STATUS:	
		Preliminary Estimate	X
PROJECT	Des Moines Beach Park	Plans in Preparation	
		P.S.E. Complete	
LOCATION	22030 Cliff Avenue South		
DESCRIPTION:	Update 1989 Master Plan to evaluate future park and building uses and waterfront improvements		

JUSTIFICATION: Des Moines Beach Park is a historic site that has suffered the effects of annual flooding, heavy use by the public and deferred maintenance. This request is to do the following work:
2005- Update the Beach Park Master Plan to establish a work plan for the facility.

SCOPE OF WORK:

2004 Beach Park Buildings Safety/Security Repairs

Administration	\$ 140
Beach Park Restroom, Cabin and Picnic Shelter Repairs	13,000
Sales Tax	1,144
Contingency	216
TOTAL	<u><u>\$ 14,500</u></u>





2004 – 2009 CAPITAL IMPROVEMENT PLAN

Municipal Capital Improvement

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	General Government	PROJECT NO.	#5
		PROJECT STATUS:	
		Preliminary Estimate	X
PROJECT	Des Moines Field House Park	Plans in Preparation	
		P.S.E. Complete	
LOCATION	1000 South 220th Street		
DESCRIPTION:	Proposed Improvements: Historic building log restoration and chinking (sealing).		

EXPENDITURE SCHEDULE							
COST ELEMENTS	TOTAL	FY04	FY05	FY06	FY07	FY08	FY09
ADMINISTRATION	2,500			2,500			
DESIGN/ENG	10,000			10,000			
LAND							
BUILDINGS							
IMPROVEMENTS	220,000	20,000		200,000			
INSPECTION	10,000			10,000			
CONTINGENCY	20,000			20,000			
SALES TAX	17,600			17,600			
OTHER							
TOTAL	280,100	20,000		260,100			

FUNDING SOURCE	TOTAL	FY04	FY05	FY06	FY07	FY08	FY09
REET	150,050	20,000		130,050			
CDBG							
GRANTS	130,050			130,050			
TOTAL	280,100	20,000		260,100			

OPERATING COSTS	TOTAL	FY04	FY05	FY06	FY07	FY08	FY09
PERSONNEL							
SUPPLIES							
UTILITIES							
CAPITAL							
OTHER							
TOTAL							



2004 – 2009 CAPITAL IMPROVEMENT PLAN

Municipal Capital Improvement

CAPITAL IMPROVEMENT PLAN REQUEST FORM

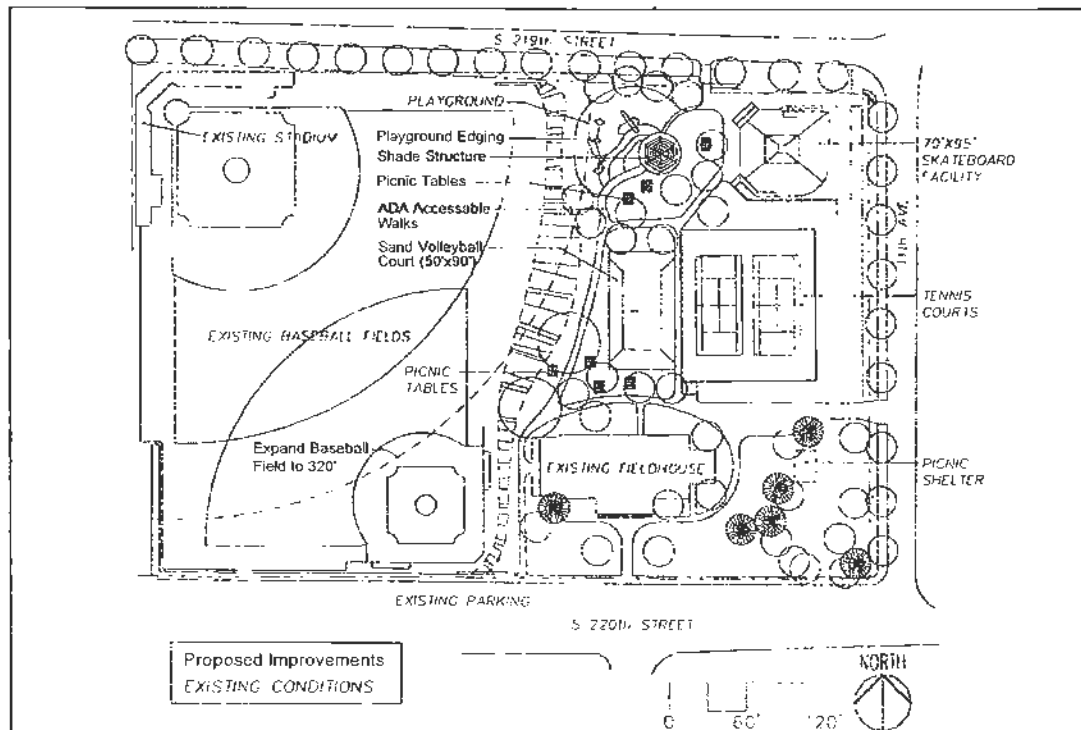
CATEGORY	General Government	PROJECT NO.	<u>#5</u>
PROJECT	Des Moines Field House Park	PROJECT STATUS:	
LOCATION	1000 South 220th Street	Preliminary Estimate	<u>X</u>
		Plans in Preparation	
		P.S.E. Complete	

DESCRIPTION: Proposed Improvements: Historic building log restoration and chinking (sealing).

JUSTIFICATION: The Des Moines Field House is a Historic Landmark in poor condition due to years of high use and lack of funding to make adequate repairs. Major restorative projects must be undertaken over the next few years. According to King County Community Development Block Grant coordinators, the City may no longer utilize CDBG funds for the purpose of Field House interior slum and blight related fixes. A cursory look at the building exterior logs identified log rot, termites, and gaps in chinking that if not repaired, will cause building deterioration. Staff recommends seeking Heritage Grants however matching funds of 50% would be required.

SCOPE OF WORK:

Building Log Restoration:	
Administration	\$ 2,500
Design, Engineering, Permits	10,000
Construction: exterior log resto	200,000
Inspection	10,000
Contingency	20,000
Sales Tax	17,600
Total	\$ 260,100





2004 - 2009 CAPITAL IMPROVEMENT PLAN

Municipal Capital Improvement

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	General Government	PROJECT NO.	#1
		PROJECT STATUS:	
		Preliminary Estimate	X
PROJECT	Activity Center Project	Plans in Preparation	
		P.S.E. Complete	
LOCATION	2045 South 216th Street		
DESCRIPTION:	Proposed Improvements: 2004 - Exterior improvements: ADA pathways, landscaping, deck or patio, interior acoustical panels 2005: - Parking lot lighting, walkway to 216th Street frontage improvements, 2005: - Curb, gutter, sidewalk and walkway.		

EXPENDITURE SCHEDULE							
COST ELEMENTS	TOTAL	FY04	FY05	FY06	FY07	FY08	FY09
ADMINISTRATION	1,335	450	885				
DESIGN/ENG	11,275	4,500	6,775				
LAND							
BUILDINGS							
IMPROVEMENTS	113,662	45,000	68,662				
INSPECTION							
CONTINGENCY	6,800		6,800				
SALES TAX	9,885	3,960	5,905				
OTHER							
TOTAL	142,937	53,910	89,027				

FUNDING SOURCE	TOTAL	FY04	FY05	FY06	FY07	FY08	FY09
MCI	59,413		59,413				
Haunted House	38,910	38,910					
REET	29,614		29,614				
Donations	15,000	15,000					
TOTAL	142,937	53,910	89,027				

OPERATING COSTS	TOTAL	FY04	FY05	FY06	FY07	FY08	FY09
PERSONNEL							
SUPPLIES							
UTILITIES							
CAPITAL							
OTHER							
TOTAL							



2004 - 2009 CAPITAL IMPROVEMENT PLAN

Municipal Capital Improvement

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	General Government	PROJECT NO.	#1
		PROJECT STATUS:	
		Preliminary Estimate	X
PROJECT	Activity Center Project	Plans in Preparation	
		P.S.E. Complete	
LOCATION	2045 South 216th Street		

DESCRIPTION: Proposed Improvements: 2004 - Exterior improvements: ADA pathways, landscaping, deck or patio, interior acoustical panels 2005: - Parking lot lighting, walkway to 216th Street frontage improvements, 2005: - Curb, gutter, sidewalk and walkway.

JUSTIFICATION: Activity Center improvements needed to: 1) provide ADA access to all building entrances, 2) improve building use and rental income, 3) improve acoustics and reduce interior noise, 4) provide pedestrian access/connection to S. 216th Street and public transportation, 5) provide safe vehicular ingress and egress at entrance on S. 216th Street and street frontage improvements

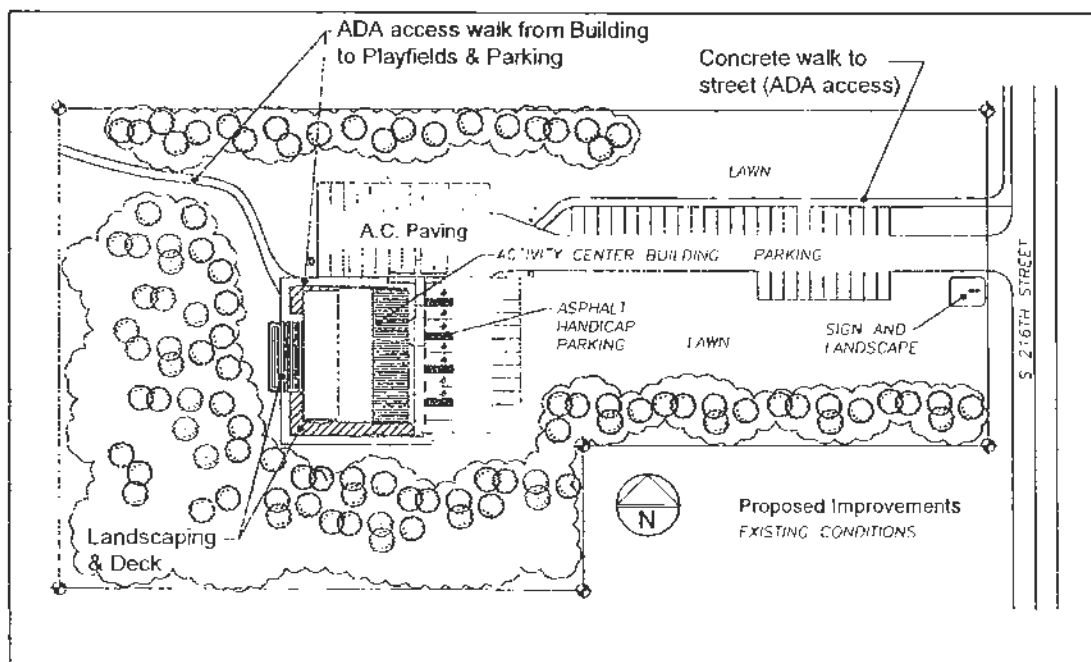
SCOPE OF WORK:

2004

Design, engineering, permits	\$ 4,950
Exterior Construction- building walkways, patio and landscaping	45,000
Interior Construction- acoustical panels	
Contingency	
Sales Tax	3,960
Total	\$ 53,910

2005

Design, engineering, permits	\$ 7,660
Exterior Construction- walkway to street and frontage	48,662
Lighting	20,000
Contingency	6,800
Sales Tax	5905
Total	\$ 89,027





2004 – 2009 CAPITAL IMPROVEMENT PLAN

Municipal Capital Improvement

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	General Government	PROJECT NO.	#4
		PROJECT STATUS:	
		Preliminary Estimate	X
PROJECT	Steven J. Underwood Memorial Park	Plans in Preparation	
		P.S.E. Complete	
LOCATION	21800 20th Avenue South		
DESCRIPTION:	Phase 1B - a. restrooms; b. field lights, Phase II - c. One competition soccer field, field lights, and parking. The site of future soccer fields is contingent on City Council project recommendations regarding the Activity Center (Interim Senior Center) and the site of the proposed Community Center.		

EXPENDITURE SCHEDULE							
COST ELEMENTS	TOTAL	FY04	FY05	FY06	FY07	FY08	FY09
ADMINISTRATION	13,000	3,200			9,800		
DESIGN/ENG	104,000	24,000			80,000		
LAND							
BUILDINGS	120,000	120,000					
IMPROVEMENTS	891,160	160,000			731,160		
INSPECTION	40,000	10,000			30,000		
CONTINGENCY	89,000	24,000			65,000		
SALES TAX	85,462	21,120			64,342		
PERMITS							
TOTAL	1,342,622	362,320			980,302		

FUNDING SOURCE	TOTAL	FY04	FY05	FY06	FY07	FY08	FY09
REET	707,622	177,320			530,302		
King County	50,000	50,000					
IAC	375,000	75,000			300,000		
Donations	10,000	10,000					
Park-in-Lieu	200,000	50,000			150,000		
TOTAL	1,342,622	362,320			980,302		

OPERATING COSTS	TOTAL	FY04	FY05	FY06	FY07	FY08	FY09
PERSONNEL							
SUPPLIES							
UTILITIES							
CAPITAL							
OTHER							
TOTAL							



2004 – 2009 CAPITAL IMPROVEMENT PLAN Municipal Capital Improvement

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	General Government	PROJECT NO.	<u>#4</u>
PROJECT	Steven J. Underwood Memorial Park	PROJECT STATUS:	<u>X</u>
LOCATION	21800 20th Avenue South	Preliminary Estimate	
		Plans in Preparation	
		P.S.E. Complete	

DESCRIPTION: Phase 1B - a. restrooms; b. field lights, Phase II - c. One competition soccer field, field lights, and parking. The site of future soccer fields is contingent on City Council project recommendations regarding the Activity Center (Interim Senior Center) and the site of the proposed Community Center.

JUSTIFICATION: Completion of Steven J. Underwood Memorial Park is an urgent priority one need as identified by the 2003 Parks, Recreation and Senior Services Master Plan. The proposed Phase 1B is partially complete with one ball field constructed in 2003. Funds in the amount of \$161,930 are appropriated in 2004. Grant funds in the amount of \$50,000 from King County will supplement the project. A grant to IAC in the amount of \$75,000 for field lighting is a potential in 2004 as well. Phase II includes ball field lighting on two ball fields and construction of a field turf soccer field with lights. A grant to IAC in an amount of \$300,000 would provide matching funds for the project.

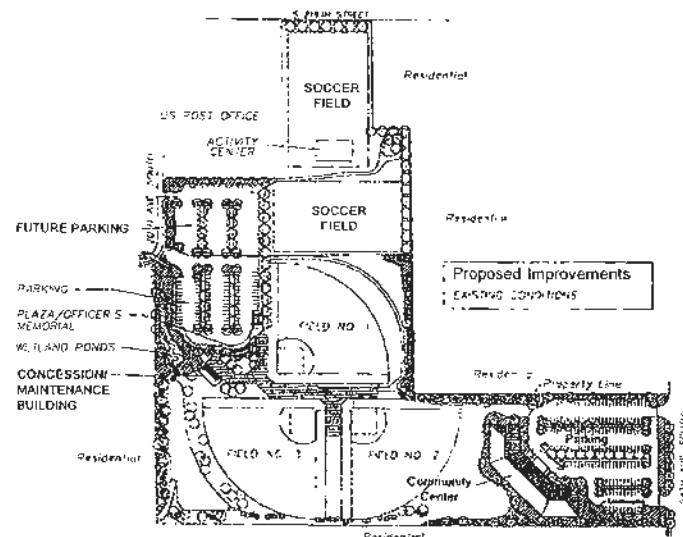
SCOPE OF WORK: Phase IB-2004

Administration	\$ 3,200
Design, Engineering, Permits	24,000
Construction*	280,000
Inspection	10,000
Contingency	24,000
Sales Tax	21,120
Total	\$ 362,320

* 1 Field Lighting, Park Restroom)

Phase II - LIGHTING	2007	Phase II- SOCCER FIELD /LIGHTING	A-2007
Administration	\$ 3,900	Administration	\$ 5,900
Design, Engineering, Permits	30,000	Design, Engineering, Permits	50,000
Construction (2 field lighting)	300,000	Construction- soccer field*	281,160
Inspection	10,000	Add: field lights	150,000
Contingency	20,000	Inspection	20,000
Sales Tax	26,400	Contingency	45,000
		Sales Tax	37,942
Total	\$ 390,300	Total	\$ 590,002

*Add: Synthetic Field Turf Surfacing





2004 - 2009 CAPITAL IMPROVEMENT PLAN

Municipal Capital Improvement

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	General Government	PROJECT NO.	#3
		PROJECT STATUS:	
		Preliminary Estimate	X
PROJECT	Midway Park	Plans in Preparation	
		P.S.E. Complete	
LOCATION	2900 221st Street		
DESCRIPTION:	Park Improvements: a. Park lighting, pathway improvements, play equipment relocation, renovation, and surfacing materials and drinking fountains; b. Park expansion onto Puget Sound Energy Midway Switching Station property with an irrigated multi-use sports field and potential for future parking improvements; Future Park Expansion: c. Acquisition of four lots on west side of park; d. Development of park expansion to West.		

EXPENDITURE SCHEDULE							
COST ELEMENTS	TOTAL	FY04	FY05	FY06	FY07	FY08	FY09
ADMINISTRATION	1,320	1,320					
DESIGN/ENG	9,210	9,210					
LAND							
BUILDINGS							
IMPROVEMENTS	107,200	107,200					
INSPECTION							
CONTINGENCY	9,210	9,210					
SALES TAX	9,432	9,432					
OTHER							
TOTAL	136,372	136,372					

FUNDING SOURCE	TOTAL	FY04	FY05	FY06	FY07	FY08	FY09
REET	21,372	21,372					
KING COUNTY**	50,000	50,000					
CDBG**	65,000	65,000					
TOTAL	136,372	136,372					

OPERATING COSTS	TOTAL	FY04	FY05	FY06	FY07	FY08	FY09
PERSONNEL							
SUPPLIES							
UTILITIES							
CAPITAL							
OTHER							
TOTAL							

** Funds Confirmed



2004 - 2009 CAPITAL IMPROVEMENT PLAN

Municipal Capital Improvement

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	General Government	PROJECT NO.	#3
PROJECT	Midway Park	PROJECT STATUS:	
LOCATION	2900 221st Street	Preliminary Estimate	X
		Plans in Preparation	
		P.S.E. Complete	

DESCRIPTION: Park Improvements: a. Park lighting, pathway improvements, play equipment relocation, renovation, and surfacing materials and drinking fountains; b. Park expansion onto Puget Sound Energy Midway Switching Station property with an irrigated multi-use sports field and potential for future parking improvements; Future Park Expansion: c. Acquisition of four lots on west side of park; d. Development of park expansion to West.

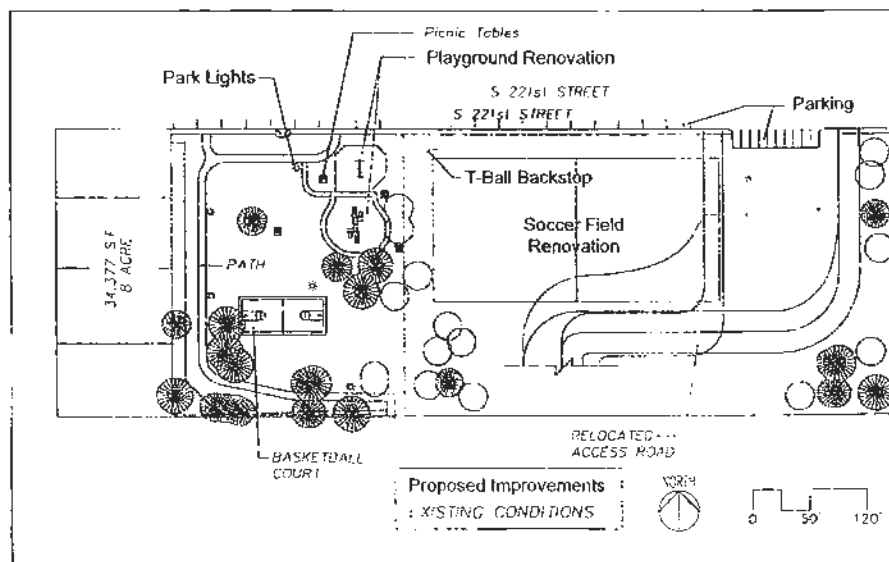
JUSTIFICATION: City Council received input from the Pacific Ridge neighborhood regarding needed park improvements. Staff has been working with ACORN and other project partners such as Puget Sound Energy, CDBG, and King County Youth Sports Facility Fund to facilitate the projects.

SCOPE OF WORK: Midway Park Repairs:

Administration	\$ 720
Design, Engineering, Permits	5,660
Construction	56,600
Contingency	5,660
Sales Tax	4,980
Total	\$ 73,620

Midway Park Expansion (Puget Sound Energy Property Improvements):

Administration	\$ 600
Design, Engineering, Permits	3,550
Construction	50,600
Contingency	3,550
Sales Tax	4,452
Total	\$ 62,752





2004 - 2009 CAPITAL IMPROVEMENT PLAN

Municipal Capital Improvement

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	General Government	PROJECT NO.	#13
		PROJECT STATUS:	
		Preliminary Estimate	X
PROJECT	Community Center	Plans in Preparation	
		P.S.E. Complete	
LOCATION	21939 24th Avenue South		
DESCRIPTION:	Construction of a new multi-purpose recreation facility, parking, and trails connecting to Steven J. Underwood Memorial Park		

EXPENDITURE SCHEDULE							
COST ELEMENTS	TOTAL	FY04	FY05	FY06	FY07	FY08	FY09
ADMINISTRATION	70,000						70,000
DESIGN/ENG	500,000						500,000
LAND	500,000						500,000
BUILDINGS	3,000,000						3,000,000
IMPROVEMENTS	1,250,000						1,250,000
INSPECTION	115,000						115,000
CONTINGENCY	500,000						500,000
SALES TAX	418,000						418,000
FURNISHINGS	500,000						500,000
BONDS	115,000						115,000
TOTAL	6,968,000						6,968,000

FUNDING SOURCE	TOTAL	FY04	FY05	FY06	FY07	FY08	FY09
BOND	6,968,000						6,968,000
GRANTS/OTHER							
TOTAL	6,968,000						6,968,000

OPERATING COSTS	TOTAL	FY04	FY05	FY06	FY07	FY08	FY09
PERSONNEL							
SUPPLIES							
UTILITIES							
CAPITAL							
OTHER							
TOTAL							



2004 – 2009 CAPITAL IMPROVEMENT PLAN

Municipal Capital Improvement

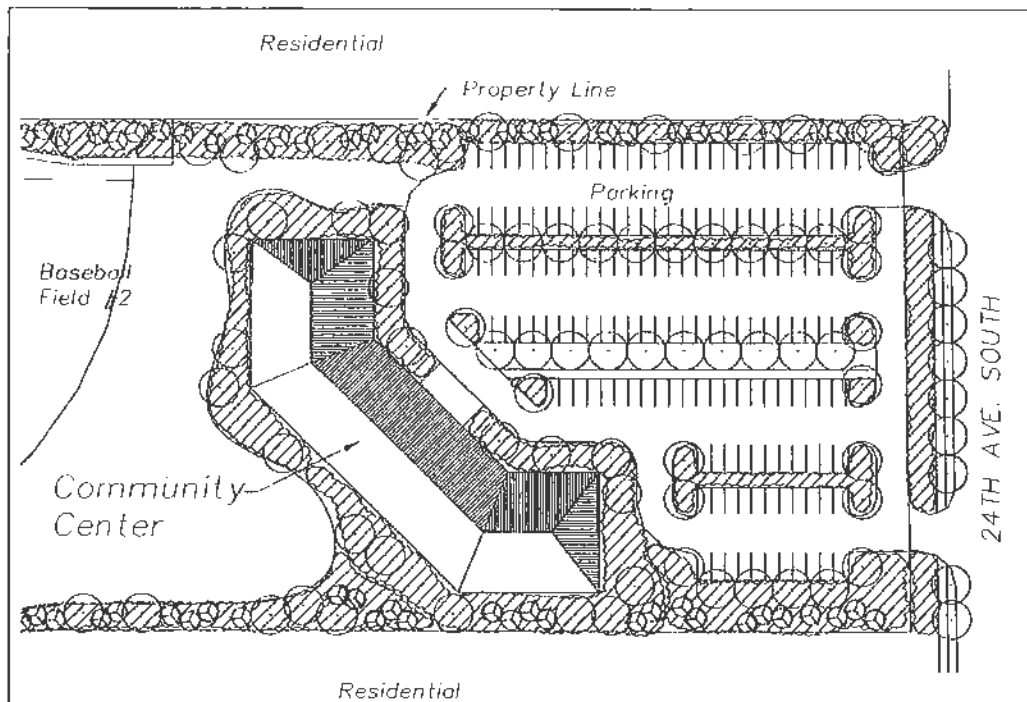
CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	General Government	PROJECT NO.	#13
		PROJECT STATUS:	
		Preliminary Estimate	X
PROJECT	Community Center	Plans in Preparation	
		P.S.E. Complete	
LOCATION	21939 24th Avenue South		

DESCRIPTION: Construction of a new multi-purpose recreation facility, parking, and trails connecting to Steven J. Underwood Memorial Park

JUSTIFICATION: City Council Direction

SCOPE OF WORK: Community Center Construction \$6,968,000





2004 - 2009 CAPITAL IMPROVEMENT PLAN

Municipal Capital Improvement

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	General Government	PROJECT NO.	
		PROJECT STATUS:	
		Preliminary Estimate	X
PROJECT	Upgrade of Council Chambers HVAC and Renovation of North Wing of City Hall	Plans in Preparation	
		P.S.E. Complete	
LOCATION	21630 11th Avenue South		
DESCRIPTION:	HVAC system in Council Chambers and North Wing of City Hall to be replaced. Limited renovation of interior of North Wing to improve efficiency and appearance. \$80,000 allocated but unspent during 2003.		

EXPENDITURE SCHEDULE							
COST ELEMENTS	TOTAL	FY04	FY05	FY06	FY07	FY08	FY09
ADMINISTRATION							
DESIGN/ENG							
LAND							
BUILDINGS							
IMPROVEMENTS	262,000	262,000					
INSPECTION							
CONTINGENCY							
SALES TAX	23,056	23,056					
OTHER	8,000	8,000					
TOTAL	293,056	293,056					

FUNDING SOURCE	TOTAL	FY04	FY05	FY06	FY07	FY08	FY09
MCI/REET	293,056	293,056					
TOTAL	293,056	293,056					

OPERATING COST	TOTAL	FY04	FY05	FY06	FY07	FY08	FY09
PERSONNEL							
SUPPLIES							
UTILITIES							
CAPITAL							
OTHER							
TOTAL							



2004 – 2009 CAPITAL IMPROVEMENT PLAN Municipal Capital Improvement

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	General Government	PROJECT NO.	_____
PROJECT	Upgrade of Council Chambers HVAC and	PROJECT STATUS:	_____
LOCATION	21630 11th Avenue South	Preliminary Estimate	_____
DESCRIPTION:	HVAC system in Council Chambers and North Wing of City Hall to be replaced to improve efficiency and appearance. \$80,000 allocated but unspent during 2003.	Plans in Preparation	_____
		P.S.E. Complete	_____

JUSTIFICATION: HVAC system in Council Chambers is in need of replacement.
No central HVAC system in North Wing (Adm. & Finance).
New HVAC systems will increase energy efficiency and improve air quality.

Improved space utilization can be achieved with renovation of the North Wing.
Much of the existing interior furnishing is original and in need of replacement.

SCOPE OF WORK: Phase 1: a) replace the existing central HVAC system in the Council Chambers; and
b) install a central HVAC system in the North Wing of City Hall and remove existing
"in-wall" units.

Phase 2: a) replace interior lighting in North Wing; b) re-configure some office spaces;
c) replace carpeting and built-in cabinetry; d) replace most office furnishings.



2004 – 2009 CAPITAL IMPROVEMENT PLAN

Municipal Capital Improvement

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	General Government	PROJECT NO.	
		PROJECT STATUS:	
		Preliminary Estimate	☒ X
PROJECT	Onsite Records Storage	Plans in Preparation	
		P.S.E. Complete	
LOCATION	Public Works Storage Building - 21350 11th Ave S		
DESCRIPTION:	Interior Building improvements to create a records/archive storage facility		

EXPENDITURE SCHEDULE							
COST ELEMENTS	TOTAL	FY04	FY05	FY06	FY07	FY08	FY09
ADMINISTRATION							
DESIGN/ENG							
LAND							
BUILDINGS	28,000	28,000					
IMPROVEMENTS	2,000	2,000					
INSPECTION	1,700	1,700					
CONTINGENCY	2,500	2,500					
SALES TAX	2,430	2,430					
OTHER (Doc Retrieval)	7,900	7,900					
TOTAL	44,530	44,530					

FUNDING SOURCE	TOTAL	FY04	FY05	FY06	FY07	FY08	FY09
MCI	44,530	44,530					
TOTAL	44,530	44,530					

OPERATING COSTS	TOTAL	FY04	FY05	FY06	FY07	FY08	FY09
PERSONNEL							
SUPPLIES							
UTILITIES							
CAPITAL							
OTHER							
TOTAL							



2004 – 2009 CAPITAL IMPROVEMENT PLAN Municipal Capital Improvement

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	General Government	PROJECT NO.	_____
PROJECT	Onsite Records Storage	PROJECT STATUS:	_____
		Preliminary Estimate	<u> X </u>
		Plans in Preparation	_____
		P.S.E. Complete	_____
LOCATION	Public Works Storage Building - 21350 11th Ave S		
DESCRIPTION:	Interior Building improvements to create a records/archive storage facility		

JUSTIFICATION: The Conceptual Budget Plan for 2003 included discontinuation of off-site records storage services as one way to reduce ongoing operating expenses. Presently, the City pays \$4,500 each year for the basic service - plus the cost of retrieving and re-storing documents. In all, the cost of off-site storage exceeds \$8,000 per year. Staff proposes to create a storage facility for City records in the Public Works Storage Building. The costs identified in this CIP item are one-time expenses. Once the on-site storage facility is established, operational costs will be limited to the ongoing cost of document destruction. The cost of utilities for the records facility (electric lights and natural gas heat) are expected to be minimal.

SCOPE OF WORK: Interior improvements include a new fire wall, insulation, temperature and humidity controls, stair upgrades and a simple smoke detection system. Used racks were purchased in 2003.



2004 – 2009 CAPITAL IMPROVEMENT PLAN

Municipal Capital Improvement

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	General Government	PROJECT NO.	
		PROJECT STATUS:	
		Preliminary Estimate	X
PROJECT	City Hall Parking Lot	Plans in Preparation	
		P.S.E. Complete	
LOCATION	21630 11th Ave South		
DESCRIPTION:	Patch, overlay and stripe City Hall parking lots. Repair retaining wall.		

EXPENDITURE SCHEDULE							
COST ELEMENTS	TOTAL	FY04	FY05	FY06	FY07	FY08	FY09
ADMINISTRATION	598		598				
DESIGN/ENG	1,913		1,913				
LAND							
BUILDINGS							
IMPROVEMENTS	48,252	10,000	38,252				
INSPECTION	1,913		1,913				
CONTINGENCY	4,824	1,000	3,824				
SALES TAX							
OTHER							
TOTAL	57,500	11,000	46,500				

FUNDING SOURCE	TOTAL	FY04	FY05	FY06	FY07	FY08	FY09
REET	57,500	11,000	46,500				
TOTAL	57,500	11,000	46,500				

OPERATING COSTS	TOTAL	FY04	FY05	FY06	FY07	FY08	FY09
PERSONNEL							
SUPPLIES							
UTILITIES							
CAPITAL							
OTHER							
TOTAL							



2004 – 2009 CAPITAL IMPROVEMENT PLAN Municipal Capital Improvement

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	General Government	PROJECT NO.	_____
		PROJECT STATUS:	_____
		Preliminary Estimate	☒
PROJECT	City Hall Parking Lot	Plans in Preparation	_____
		P.S.E. Complete	_____
LOCATION	21630 11th Ave South		
DESCRIPTION:	Patch, overlay and stripe City Hall parking lots. Repair retaining wall.		

JUSTIFICATION: The parking areas at City Hall need to be resurfaced due to age and usage.
A retaining wall within the project limits is also failing and needs to be repaired.

SCOPE OF WORK: Patching of the most deteriorated paving would occur in 2004 in preparation of a complete overlay in 2005.



2004 – 2009 CAPITAL IMPROVEMENT PLAN

Municipal Capital Improvement

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	General Government	PROJECT NO.	
		PROJECT STATUS:	
		Preliminary Estimate	X
PROJECT	PEG Access and Video Arraignment	Plans in Preparation	
		P.S.E. Complete	
LOCATION	City Hall		
DESCRIPTION:	Upgrades to the Public, Education and Government Broadcast System and Video Arraignment		

EXPENDITURE SCHEDULE							
COST ELEMENTS	TOTAL	FY04	FY05	FY06	FY07	FY08	FY09
ADMINISTRATION							
DESIGN/ENG							
LAND							
BUILDINGS							
IMPROVEMENTS	160,000	160,000					
INSPECTION							
CONTINGENCY							
SALES TAX							
OTHER							
TOTAL	160,000	160,000					

FUNDING SOURCE	TOTAL	FY04	FY05	FY06	FY07	FY08	FY09
Comcast Cable *	140,000	140,000					
MCI	20,000	20,000					
TOTAL	160,000	160,000					

OPERATING COSTS	TOTAL	FY04	FY05	FY06	FY07	FY08	FY09
PERSONNEL							
SUPPLIES							
UTILITIES							
CAPITAL							
OTHER							
TOTAL							

* Received in 2003



2004 – 2009 CAPITAL IMPROVEMENT PLAN

Municipal Capital Improvement

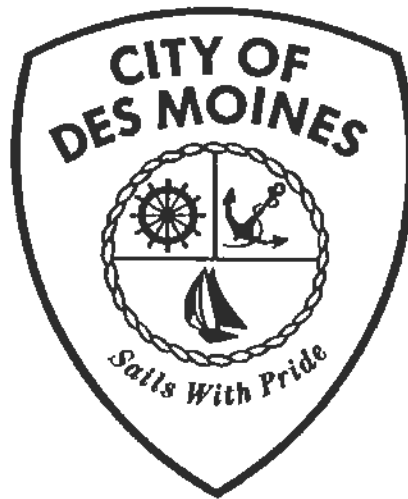
CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	General Government	PROJECT NO.	_____
PROJECT	PEG Access and Video Arraignment	PROJECT STATUS:	_____
		Preliminary Estimate	<u> X </u>
		Plans in Preparation	_____
		P.S.E. Complete	_____
LOCATION	City Hall		
DESCRIPTION:	Upgrades to the Public, Education and Government Broadcast System and Video Arraignment		

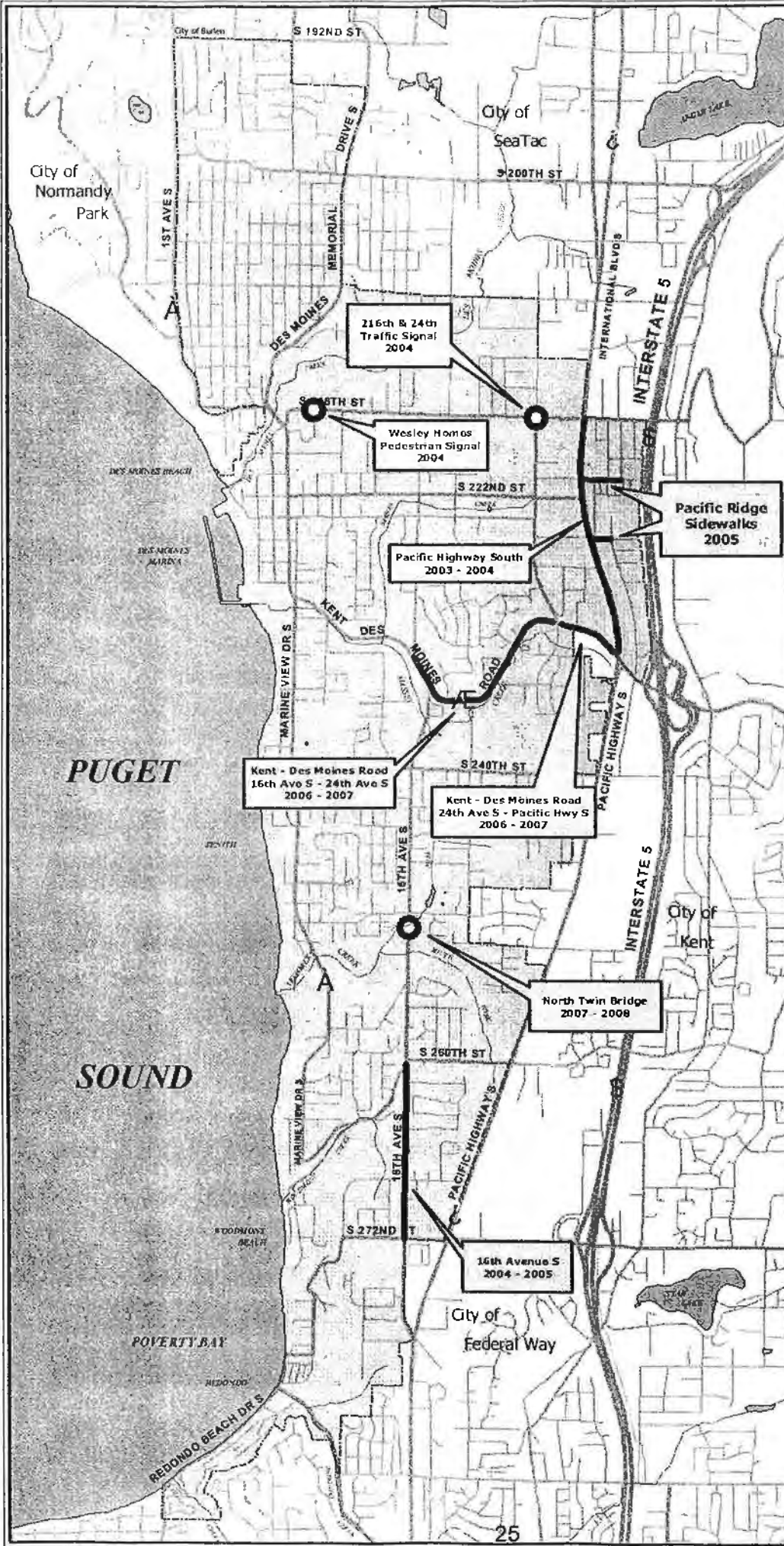
JUSTIFICATION: Setting up video conferencing will allow us to provide video arraignment with King Co & Yakima courts without transporting inmates



2004 – 2009 CAPITAL IMPROVEMENT PLAN



ARTERIAL STREET FUND



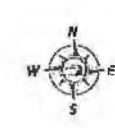
City of Des Moines

Transportation

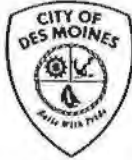
Capital Improvement Projects

- Streams**
- Des Moines City Limits**
- Jurisdictions**
- Normandy Park
 - Burien
 - SeaTac
 - Kent
 - Federal Way
 - Unincorporated King County

IN PROVIDING THIS MAP, THE CITY MAKES NO WARRANTY OF ACCURACY, COMPLETENESS, OR TIMELINESS. THE CITY SHALL BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS. THE CITY SHALL BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS. THE CITY SHALL BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS.



Community Development
 21630 11th Ave S, Suite D
 Des Moines, WA 98198-6398
 PHONE: (206) 876-7574 FAX: (206) 876-9544
 WEB: <http://www.dcmplanning.org>



2004 – 2009 CAPITAL IMPROVEMENT PLAN

Arterial Street

		2004	2005	2006	2007	2008	2009
BEGINNING FUND BALANCE		\$ 3,664,716	\$ 1,024,736	\$ 851,355	\$ 1,149,799	\$ 120,014	\$ 1,806,688
LOCAL REVENUES							
Motor Vehicle Fuel Tax	Flat Tax (2.3¢ per gallon)	\$ 192,483	\$ 197,142	\$ 201,085	\$ 205,107	\$ 209,209	\$ 213,393
Interest Earnings		35,700	29,100	65,700	73,300	101,400	183,500
Transfer From MCI Fund		450,000	592,641	381,250	350,000	753,967	740,000
Transfer in from LID Fund	4th St LID	2,142	2,072	2,003	1,933	1,864	1,794
TOTAL LOCAL REVENUES		\$ 680,325	\$ 820,955	\$ 640,038	\$ 630,340	\$ 1,066,440	\$ 1,118,687
PROJECT REVENUES							
Federal Way School Dist	16th Avenue-260th to 272nd	\$ 84,000	\$ -	\$ -	\$ -	\$ -	\$ -
PWTF Loan	16th Avenue-280th to 272nd		2,463,524				
TIB Grant (Confirmed)	16th Avenue-260th to 272nd	134,859					
TIB Grant (Unconfirmed)	16th Avenue-260th to 272nd		2,960,000				
TIB Grant (Unconfirmed)	KDM - 16th Ave S to 24th				3,711,811		
Line of Credit	Pacific Highway	43,985					
PWTF Loan	Pacific Highway	2,814,345					
TEA21 CMAQ	Pacific Highway	2,850,000					
TEA21 STP	Pacific Highway	744,531					
HES Design Grant	Pacific Highway	215,000					
TIB	Pacific Highway	2,706,241					
WSDOT	Pacific Highway	1,003,700					
METRO, King County *	Pacific Highway	350,000					
City of Kent	Pacific Highway	10,000					
QWEST	Pacific Highway	425,000					
Comcast	Pacific Highway	80,500					
CDBG	Pacific Ridge Sidewalks		133,154				
2002 CDBG (Confirmed)	Wesley homes Pedestrian Signal	59,774					
AIP Grant	S 216th St and 24th Ave S Signal	285,102					
BRAC (Unconfirmed)	North Twin Bridge				119,838	1,049,417	
Kent (Unconfirmed)	KDM/24th to Pac Hwy S			320,000	680,000		
TIB (Unconfirmed)	KDM/24th to Pac Hwy S			460,000	980,000		
Traffic Impact Fees			525,000	1,200,000	1,350,000	1,500,000	1,500,000
TOTAL PROJECT REVENUES		\$ 11,807,037	\$ 6,081,678	\$ 1,980,000	\$ 6,841,449	\$ 2,549,417	\$ 1,500,000
TOTAL REVENUES & FUND BALANCE		\$ 18,152,077	\$ 7,927,389	\$ 3,471,353	\$ 8,621,588	\$ 3,735,871	\$ 4,425,375
RECURRING PROJECTS							
Arterial Maintenance Program	100	\$ 500,000	\$ 1,200,000	\$ 600,000	\$ 800,000	\$ 400,000	\$ 900,000
Neighborhood Traffic Control Program	109	25,000	25,000	25,000	25,000	25,000	25,000
PROJECTS CONTINUED FROM PRIOR YEARS							
Pacific Highway South	117	11,407,248					
16th Ave South Improvements (Phase 1)	123	516,224	5,862,010				
KDM Road/16th Ave. to 24th Ave.	124	209,408		577,052	5,302,587		
NEW PROJECTS							
Pacific Ridge Sidewalks	129		133,154				
Wesley Homes Pedestrian Signal	321	83,000					
S 216th St and 24th Ave S Signal	130	498,880					
North Twin Bridge Project	322				132,931	1,188,018	
KDM Rd/24th to Pacific Hwy S.	323			900,000	1,900,000		
TOTAL PROJECT EXPENDITURES		\$ 13,239,761	\$ 7,020,164	\$ 2,102,052	\$ 8,160,518	\$ 1,591,018	\$ 925,000
TRANSFERS TO DEBT SERVICE FUND							
PWTF Loan-Downtown Utility Undergrounding (P&I)		\$ 26,736	\$ 25,156	\$ 24,914	\$ 24,672	\$ 24,432	\$ -
Line of Credit Payoff - Principal & Interest		1,860,801					
PWTF Loan - Pacific Hwy Preconstruction	43		2,560	2,538	2,525	2,513	
PWTF Loan - Pacific Hwy Construction			28,144	167,454	166,047	184,640	163,232
PWTF Loan - 16th Ave S. Improvements (Phase 1)				24,636	147,812	146,580	145,348
TOTAL DEBT SERVICE		\$ 1,887,580	\$ 55,850	\$ 219,542	\$ 341,056	\$ 338,165	\$ 308,580
TOTAL EXPENDITURES		\$ 15,127,341	\$ 7,076,014	\$ 2,321,594	\$ 8,501,574	\$ 1,929,183	\$ 1,233,580
ENDING FUND BALANCE		\$ 1,024,736	\$ 851,355	\$ 1,149,799	\$ 120,014	\$ 1,806,688	\$ 3,191,795
RESERVED FUND BALANCE							
In Lieu		\$ 59,728	\$ -	\$ -	\$ -	\$ -	\$ -
Traffic Impact Fees				283,998		673,105	1,664,525
TOTAL RESERVED FUND BALANCE		\$ 59,728	\$ -	\$ 283,998	\$ -	\$ 673,105	\$ 1,664,525
UNRESERVED FUND BALANCE		\$ 965,010	\$ 851,355	\$ 865,801	\$ 120,014	\$ 1,133,583	\$ 1,327,270



2004 - 2009 CAPITAL IMPROVEMENT PLAN

Arterial Street

	2004	2005	2006	2007	2008	2009
PORTION OF PROJECTS FUNDED BY FUND BALANCE						
Arterial Maintenance Program	\$ 500,000	\$ 1,200,000	\$ 600,000	\$ 600,000	\$ 400,000	\$ 900,000
Neighborhood Traffic Control Program	25,000	25,000	25,000	25,000	25,000	25,000
Transportation Comp Update						
Pacific Highway South/S. 216th to KDM						
KDM Road/16th Ave. to 24th Ave.	209,408		107,052			
10th Ave S Culvert Replacement						
Wesley homes Pedestrian Signal	23,226					
S 216th St and 24th Ave S Signal						
North Twin Bridge Project				13,293	116,602	
Line of Credit Principal & Interest	1,860,801					
PWTF Loan-Downtown utility undergrounding (P&I)	26,736	25,156	24,914	24,672	24,432	-
TOTAL USE OF FUND BALANCE	\$ 2,845,171	\$ 1,250,156	\$ 758,966	\$ 862,965	\$ 565,034	\$ 925,000

PORTION OF PROJECTS FUNDED BY IN-LIEU FEES						
Pacific Highway South	\$ 44,433	\$ -	\$ -	\$ -	\$ -	\$ -
S 216th St & 24th Ave Signal	30,397					
16th Ave S Improvements King County	271,484	42,226				
16th Ave S Improvements Ace Hardware		17,500				
TOTAL USE OF IN-LIEU FEES	\$ 346,314	\$ 59,726	\$ -	\$ -	\$ -	\$ -

PORTION OF PROJECTS FUNDED BY TRAFFIC IMPACT FEES						
KDM Rd - 16th Ave S to 24th Ave S	\$ -	\$ -	\$ 470,000	\$ 1,590,776	\$ -	\$ -
S 216th St & 24th Ave Signal	183,381					
Pacific Highway South	163,499					
16th Ave S Improvements	25,881	178,760				
PWTF Loan-Repayment of Local Revenues	43	30,694	194,828	316,384	313,733	308,580
KDM/24th to Pac Hwy S			120,000	240,000		
TOTAL USE OF TRAFFIC IMPACT FEES	\$ 372,804	\$ 209,454	\$ 784,628	\$ 2,147,160	\$ 313,733	\$ 308,580



2004 - 2009 CAPITAL IMPROVEMENT PLAN

Arterial Street

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	Arterial Street	PROJECT NO.	100
		PROJECT STATUS:	
		Preliminary Estimate	X
PROJECT	Annual Arterial Maintenance Program	Plans in Preparation	
		P.S.E. Complete	
LOCATION	City Wide		
DESCRIPTION:	Maintain and preserve the integrity of the City's existing roadway surfaces through a combination of pavement rehabilitation measures such as overlays.		

EXPENDITURE SCHEDULE							
COST ELEMENTS	TOTAL	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09
ADMIN (CITY STAFF)	191,898	3,200	3,250	3,300	3,350	43,400	135,398
DESIGN/ENG	422,218	49,846	120,075	59,870	79,931	35,779	76,716
LAND							
BUILDINGS							
IMPROVEMENTS	2,814,784	332,308	800,502	399,130	532,876	238,528	511,439
INSPECTION	422,218	49,846	120,075	59,870	79,931	35,779	76,716
CONTINGENCY	548,883	64,800	156,098	77,830	103,911	46,513	99,731
SALES TAX							
OTHER							
TOTAL	4,400,000	500,000	1,200,000	600,000	800,000	400,000	900,000

FUNDING SOURCE	TOTAL	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09
ARTERIAL STREET	4,400,000	500,000	1,200,000	600,000	800,000	400,000	900,000
TOTAL	4,400,000	500,000	1,200,000	600,000	800,000	400,000	900,000

	TOTAL	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09
OPERATING COSTS							
PERSONNEL							
SUPPLIES							
UTILITIES							
CAPITAL							
OTHER							
TOTAL							



2004 – 2009 CAPITAL IMPROVEMENT PLAN

Arterial Street

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	Arterial Street	PROJECT NO.	100
PROJECT	Arterial Maintenance Program	PROJECT STATUS:	
LOCATION	City Wide	Preliminary Estimate	X
		Plans in Preparation	
		P.S.E. Complete	

JUSTIFICATION: The City's Comprehensive Transportation Plan has identified 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 surface texture and skid resistance of the roadway. 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, project priorities and conduct long-term planning. With this program in place, the need for street reconstruction is minimized. Maintaining a good pavement condition also helps minimize the City's maintenance cost on the streets.

SCOPE OF WORK: Design, prepare plans for, construct, and inspect projects for maintaining and preserving the City's streets.



2004 – 2009 CAPITAL IMPROVEMENT PLAN

Arterial Street

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	Arterial Street	PROJECT NO.	109
		PROJECT STATUS:	
		Preliminary Estimate	X
PROJECT	Neighborhood Traffic Control Program	Plans in Preparation	
		P.S.E. Complete	
LOCATION	City Wide		
DESCRIPTION:	Modify residential streets within various neighborhoods of the City to promote pedestrian safety and encourage driver compliance with the existing traffic laws.		

EXPENDITURE SCHEDULE							
COST ELEMENTS	TOTAL	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09
ADMIN (CITY STAFF)	18,750	3,000	3,050	3,100	3,150	3,200	3,250
DESIGN/ENGR							
LAND							
BUILDINGS							
IMPROVEMENTS	114,130	19,130	19,087	19,043	19,000	18,957	18,913
INSPECTION							
CONTINGENCY	17,120	2,870	2,863	2,857	2,850	2,843	2,837
SALES TAX							
OTHER							
TOTAL	150,000	25,000	25,000	25,000	25,000	25,000	25,000

FUNDING SOURCE	TOTAL	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09
ARTERIAL STREET	150,000	25,000	25,000	25,000	25,000	25,000	25,000
TOTAL	150,000	25,000	25,000	25,000	25,000	25,000	25,000

OPERATING COSTS	TOTAL	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09
PERSONNEL							
SUPPLIES							
UTILITIES							
CAPITAL							
OTHER							
TOTAL							



2004 – 2009 CAPITAL IMPROVEMENT PLAN

Arterial Street

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	Arterial Street	PROJECT NO.	109
		PROJECT STATUS:	
		Preliminary Estimate	X
PROJECT	Neighborhood Traffic Control Program	Plans in Preparation	
		P.S.E. Complete	
LOCATION	City Wide		

JUSTIFICATION: This program is needed to provide a response to some widely experienced traffic problems such as cut-through traffic, speeding, and security. Cut through traffic has neither its' origin, nor its' destination, within the neighborhood, but rather is passing through the neighborhood on its local streets. Many motorists (neighborhood residents as well as 'cut throughs') drive too fast on local streets. Excessive traffic speeds are a threat to neighborhood safety. Reducing traffic speeds and volumes through traffic calming measures increases neighborhood safety.



2004 – 2009 CAPITAL IMPROVEMENT PLAN

Arterial Street

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	Arterial Street	PROJECT NO.	117
		PROJECT STATUS:	
		Preliminary Estimate	
PROJECT	Pacific Highway South	Plans in Preparation	X
		P.S.E. Complete	
LOCATION	South 216th Street to Kent-Des Moines Road		
DESCRIPTION:	Install two new HOV lanes, landscaped medians, curb, gutters, sidewalks, planters, improved lighting, a new storm drain system, interconnected traffic signals, and pedestrian crosswalk facilities.		

EXPENDITURE SCHEDULE							
COST ELEMENTS	TOTAL	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09
DESIGN/ENG							
ADMIN (CITY STAFF)	86,359	86,359					
LAND	442,515	442,515					
BUILDINGS							
IMPROVEMENTS	8,053,381	8,053,381					
INSPECTION	1,375,249	1,375,249					
FINANCING COSTS (LOC)	23,400	23,400					
CONTINGENCY	1,426,345	1,426,345					
TOTAL	11,407,249	11,407,249					

FUNDING SOURCE	TOTAL	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09
TRAFFIC IMPACT FEES	163,499	163,499					
PWTF LOAN (Construction)*	2,814,345	2,814,345					
In-Lieu FEES **	44,433	44,433					
TEA21 (CMAQ 02)	2,850,000	2,850,000					
TEA21 (Countywide 02)	128,840	128,840					
TEA21 (Redistribution 03)	615,691	615,691					
HES Grant	215,000	215,000					
TIB (TIA & TPP)	2,269,599	2,269,599					
TIB (Admin Increase)*	436,642	436,642					
WSDOT (overlay)	583,879	583,879					
WSDOT (KDM median)	350,000	350,000					
WSDOT (barrier)	69,821	69,821					
METRO, King County *	350,000	350,000					
CITY OF KENT	10,000	10,000					
QWEST	425,000	425,000					
COMCAST	80,500	80,500					
TOTAL	11,407,249	11,407,249					

	TOTAL	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09
OPERATING COSTS							
DEBT SERVICE							
CITY OF KENT - A/R							
SUPPLIES							
TOTAL							

** Already received



2004 – 2009 CAPITAL IMPROVEMENT PLAN

Arterial Street

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	Arterial Street	PROJECT NO.	117
PROJECT	Pacific Highway South	PROJECT STATUS:	
		Preliminary Estimate	
		Plans in Preparation	X
		P.S.E. Complete	
LOCATION	South 216th Street to Kent-Des Moines Road		

JUSTIFICATION:

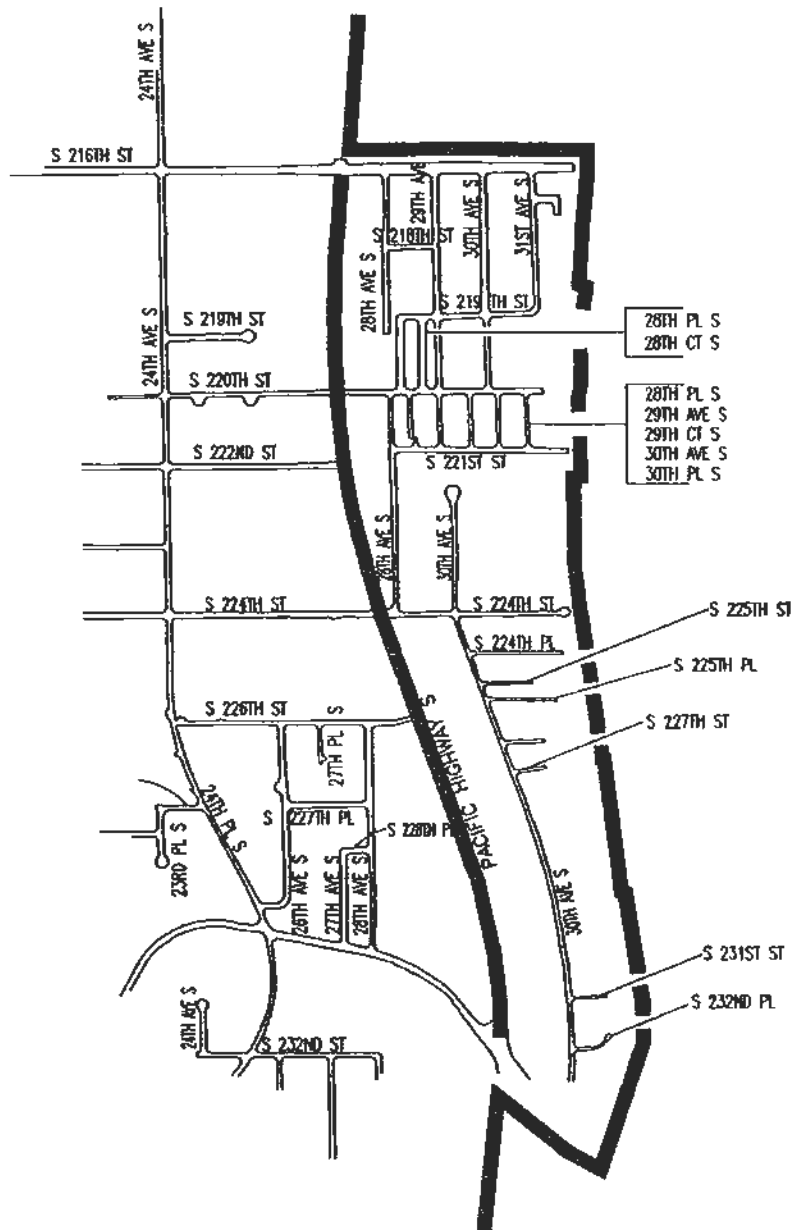
The project has been identified in the City's Comprehensive Transportation Plan as a high priority improvement. Three primary reasons why this project should be done are: safety, economic development and aesthetics. Pacific Highway South is a major regional arterial within the City, and carries the largest volume of traffic moving through the City. It currently has only intermittent right-of-way improvements, such as curbs, gutters, and sidewalks. The overall milieu is rather harsh and bland aesthetically. This corridor also experiences the highest accident rate in the City. There are currently no signals between South 216th Street and Kent-Des Moines Road. Pedestrians must walk along the asphalt shoulder in most areas and experience cars weaving in and out of businesses from numerous undefined driveways. The corridor experiences significant delays due to congestion during peak-commute periods. The intersection with Kent-Des Moines Road can delay vehicles for several (up to 8) timing cycles at peak commute times.

The roadway needs significant upgrades to the mainline, feeder collectors and signalized intersections and also needs improvements to the transportation alternatives available (such as HOV lanes) to alleviate this congestion and to provide for future growth and economic development. The development of businesses along the corridor has been stagnant and would benefit from the improvements, just as the downtown business district has benefited from its' recent completed improvements.

SCOPE OF WORK:

The improvements include widening of the roadway to seven lanes with curbs, gutters, drainage, sidewalks, upgrades including improved pedestrian crosswalks, improved bus zones and other pedestrian amenities. New signals at the intersections of South 224th Street and South 220th Street are also planned. A signal interconnect system will be installed to better coordinate signals and improve levels of service. Existing approaches to the highway will be modified to improve turning radii and sight distances. Driveways will be consolidated whatever possible to improve operations and safety.

**PACIFIC HIGHWAY SOUTH
REDEVELOPMENT
PROJECT**



SCALE: NO SCALE



2004 – 2009 CAPITAL IMPROVEMENT PLAN

Arterial Street

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	Arterial Street	PROJECT NO.	123
		PROJECT STATUS:	
		Preliminary Estimate	
PROJECT	16th Avenue South Improvement (Phase 1)	Plans in Preparation	X
	Pedestrian Facilities	P.S.E. Complete	
LOCATION	South 260th Street to South 272nd Street		
DESCRIPTION:	Install curbs, gutters, sidewalks, enclosed drainage system, and bike lanes along both sides of the street. Improve the existing crosswalk and lighting, and install left turn lanes.		

EXPENDITURE SCHEDULE							
COST ELEMENTS	TOTAL	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09
DESIGN/ENG	175,343	175,343					
ADMIN (CITY STAFF)	204,641	25,881	178,760				
LAND	255,000	255,000					
BUILDINGS							
IMPROVEMENTS	4,200,000		4,200,000				
INSPECTION	525,000		525,000				
CONTINGENCY	818,250	60,000	758,250				
SALES TAX							
OTHER							
TOTAL	6,178,234	516,224	5,662,010				

FUNDING SOURCE	TOTAL	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09
PWTF Loan (unconfirmed)	2,463,524		2,463,524				
TRAFFIC IMPACT FEES	204,641	25,881	178,760				
TIB (Confirmed)	134,859	134,859					
KING COUNTY (In Lieu) **	313,710	271,484	42,226				
IN-LIEU FEES **	17,500		17,500				
Federal Way School District (Unconfirmed)	84,000	84,000					
TIB (Unconfirmed)	2,960,000		2,960,000				
TOTAL	6,178,234	516,224	5,662,010				

	TOTAL	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09
OPERATING COSTS							
PERSONNEL							
SUPPLIES							
UTILITIES							
OTHER							
TOTAL							

** Already received



2004 – 2009 CAPITAL IMPROVEMENT PLAN

Arterial Street

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	Arterial Street	PROJECT NO.	123
PROJECT	16th Avenue South Improvement (Phase 1) Pedestrian Facilities	PROJECT STATUS:	
LOCATION	South 260th Street to South 272nd Street	Preliminary Estimate	
		Plans in Preparation	X
		P.S.E. Complete	

JUSTIFICATION:

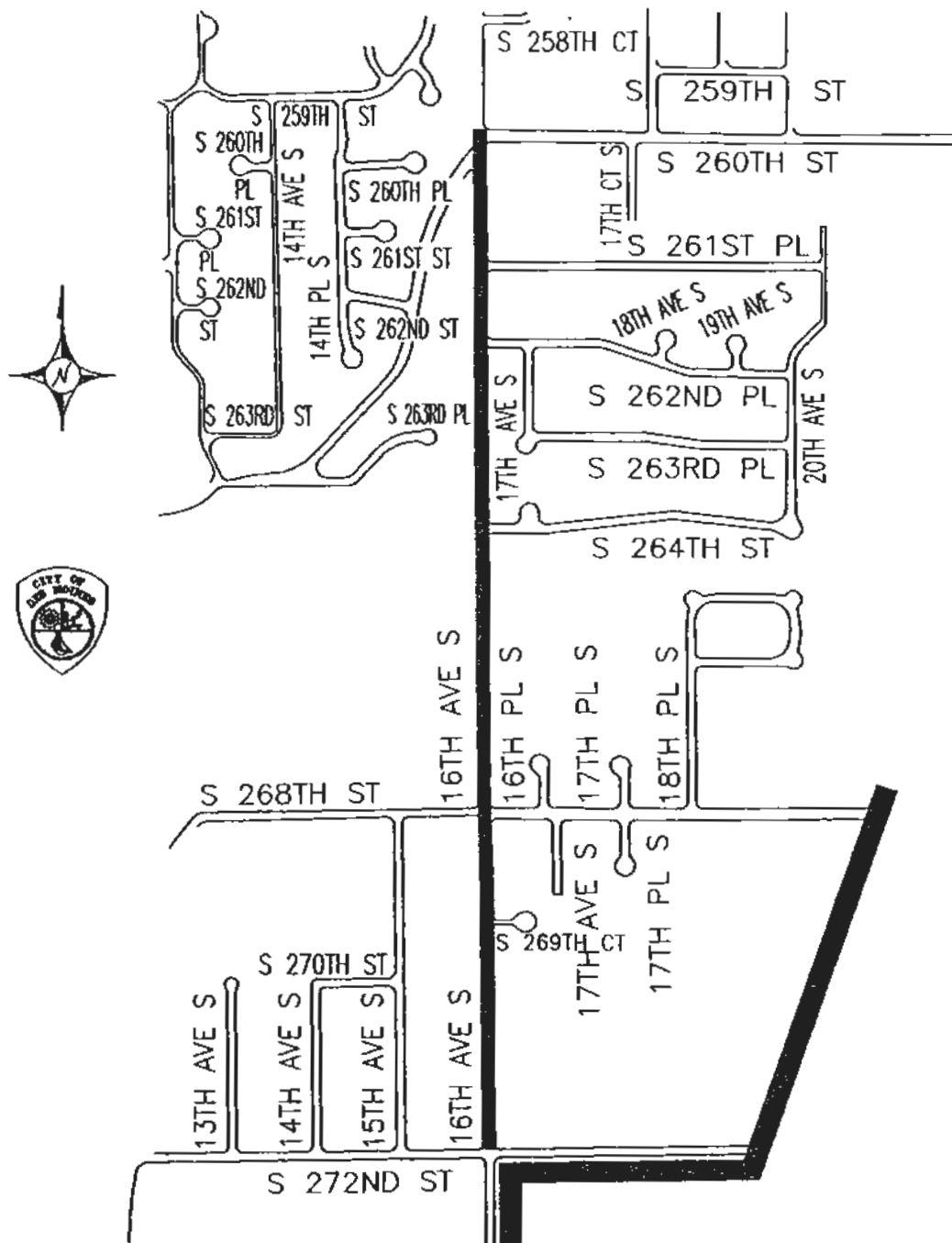
The need for pedestrian facilities along 16th Avenue South is identified in the City's Comprehensive Transportation Plan and the Six Year Transportation Improvement Plan. This area has been annexed into the City of Des Moines from King County. They had a similar project budgeted for this corridor. The money that King County programmed for their project is being transferred to the City for the design and construction for our project. However, additional revenue is needed to construct a pedestrian facility project to our current street development standards. 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 minor 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, improving lighting and improving the crosswalk facility. This project also includes undergrounding utilities.

SCOPE OF WORK:

This project includes the 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. The 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. Inspection will be done by a consultant.

CITY OF DES MOINES

16TH AVENUE SOUTH IMPROVEMENT PROJECT



SCALE: NO SCALE

DESIGNED BY: [illegible] DRAWN BY: [illegible] DATE: [illegible]



2004 – 2009 CAPITAL IMPROVEMENT PLAN

Arterial Street

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	Arterial Street	PROJECT NO.	124
		PROJECT STATUS:	
		Preliminary Estimate	
PROJECT	Kent Des Moines Road	Plans in Preparation	X
		P.S.E. Complete	
LOCATION	16th Avenue South to 24th Avenue South		
DESCRIPTION:	Install curbs, gutters and sidewalks along the north side of the street. Install bike lanes and planters where feasible. Provide additional left turn lanes if traffic analysis deems them appropriate.		

EXPENDITURE SCHEDULE							
COST ELEMENTS	TOTAL	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09
ADMIN (CITY STAFF)	250,739	25,000		117,052	108,687		
DESIGN/ENG	221,908	171,908		50,000			
LAND	350,000			350,000			
BUILDINGS							
IMPROVEMENTS	3,983,691				3,983,691		
INSPECTION	497,961				497,961		
CONTINGENCY	784,748	12,500		60,000	712,248		
SALES TAX							
OTHER							
TOTAL	6,089,047	209,408		577,052	5,302,587		

FUNDING SOURCE	TOTAL	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09
TRAFFIC IMPACT FEES	2,060,776			470,000	1,590,776		
ARTERIAL STREET	316,460	209,408		107,052			
TIB (Confirmed)							
TIB (Unconfirmed)	3,711,811				3,711,811		
TOTAL	6,089,047	209,408		577,052	5,302,587		

OPERATING COSTS							
PERSONNEL							
SUPPLIES							
UTILITIES							
CAPITAL							
OTHER							
TOTAL							



2004 - 2009 CAPITAL IMPROVEMENT PLAN

Arterial Street

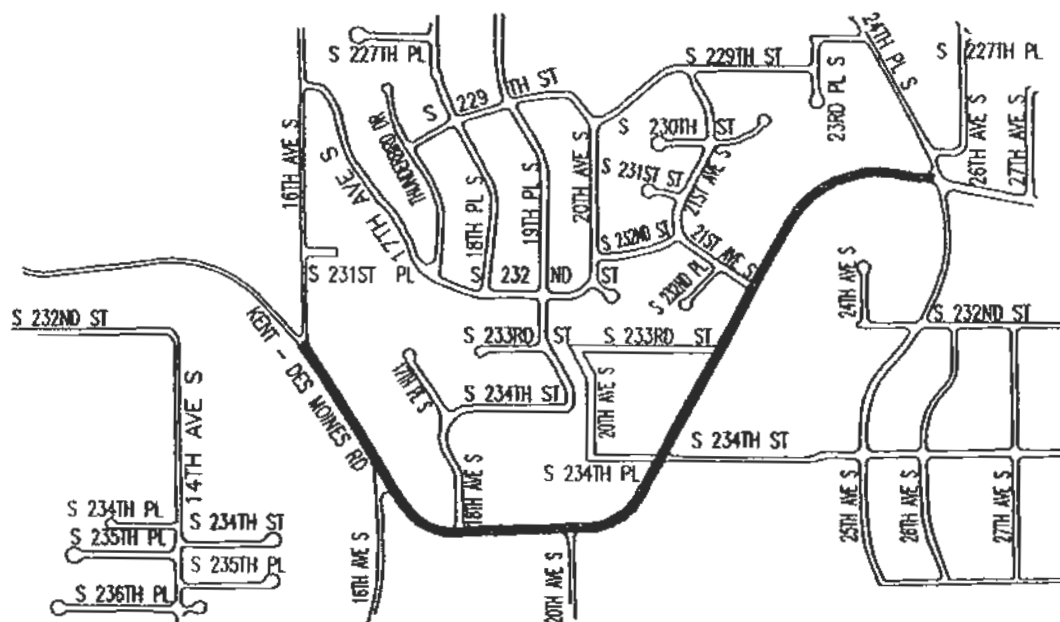
CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	Arterial Street	PROJECT NO.	124
PROJECT	Kent Des Moines Road	PROJECT STATUS:	
		Preliminary Estimate	
		Plans in Preparation	X
		P.S.E. Complete	
LOCATION	16th Avenue South to 24th Avenue South		

JUSTIFICATIONS: The need for pedestrian facilities along Kent Des Moines road is identified in the City's Comprehensive Transportation Plan and the Six Year Transportation Improvement Plan. The Kent Des Moines corridor has numerous multi-family developments that generate pedestrian traffic along the shoulder of the road. Pedestrians use this route to access schools, churches, bus stops and shopping areas. The need for this project is evidenced by frequent hazards encountered by pedestrians from the rapidly moving traffic along the highway.

SCOPE OF WORK: This project includes the design, environmental analysis, permit documentation, and preparation of plans, specifications and estimates by a consultant. It also includes construction by a contractor of the following improvements: installation of curbs, gutters, and sidewalks on the north side of the street, widening the road with asphalt pavement where possible, installation of a closed drainage system, installation of guardrail, installation of retaining walls, and installation of planters where feasible. Construction inspection will be done by a consultant.

**KENT-DES MOINES ROAD
IMPROVEMENT
PROJECT**



SCALE: NO SCALE



2004 - 2009 CAPITAL IMPROVEMENT PLAN

Arterial Street

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	Arterial Street	PROJECT NO.	129
		PROJECT STATUS:	
		Preliminary Estimate	X
PROJECT	Pacific Ridge Sidewalks	Plans in Preparation	
		P.S.E. Complete	
LOCATION	South 220th Street and South 224th Street		
DESCRIPTION:	Construct new curbs, gutters, and sidewalks on South 220th Street, between Pacific Highway South and I-5, and on South 224th Street, between Pacific Highway South and 30th Avenue South.		

EXPENDITURE SCHEDULE							
COST ELEMENTS	TOTAL	FY04	FY05	FY06	FY07	FY08	FY09
ADMIN (CITY STAFF)	7,154		7,154				
DESIGN/ENG	11,250		11,250				
LAND							
BUILDINGS							
IMPROVEMENTS	90,000		90,000				
INSPECTION	11,250		11,250				
CONTINGENCY	13,500		13,500				
OTHER							
TOTAL	133,154		133,154				

FUNDING SOURCE	TOTAL	FY04	FY05	FY06	FY07	FY08	FY09
2002 CDBG (Confirmed)	133,154		133,154				
TOTAL	133,154		133,154				

OPERATING COSTS							
PERSONNEL							
SUPPLIES							
UTILITIES							
CAPITAL							
OTHER							
TOTAL							



2004 - 2009 CAPITAL IMPROVEMENT PLAN

Arterial Street

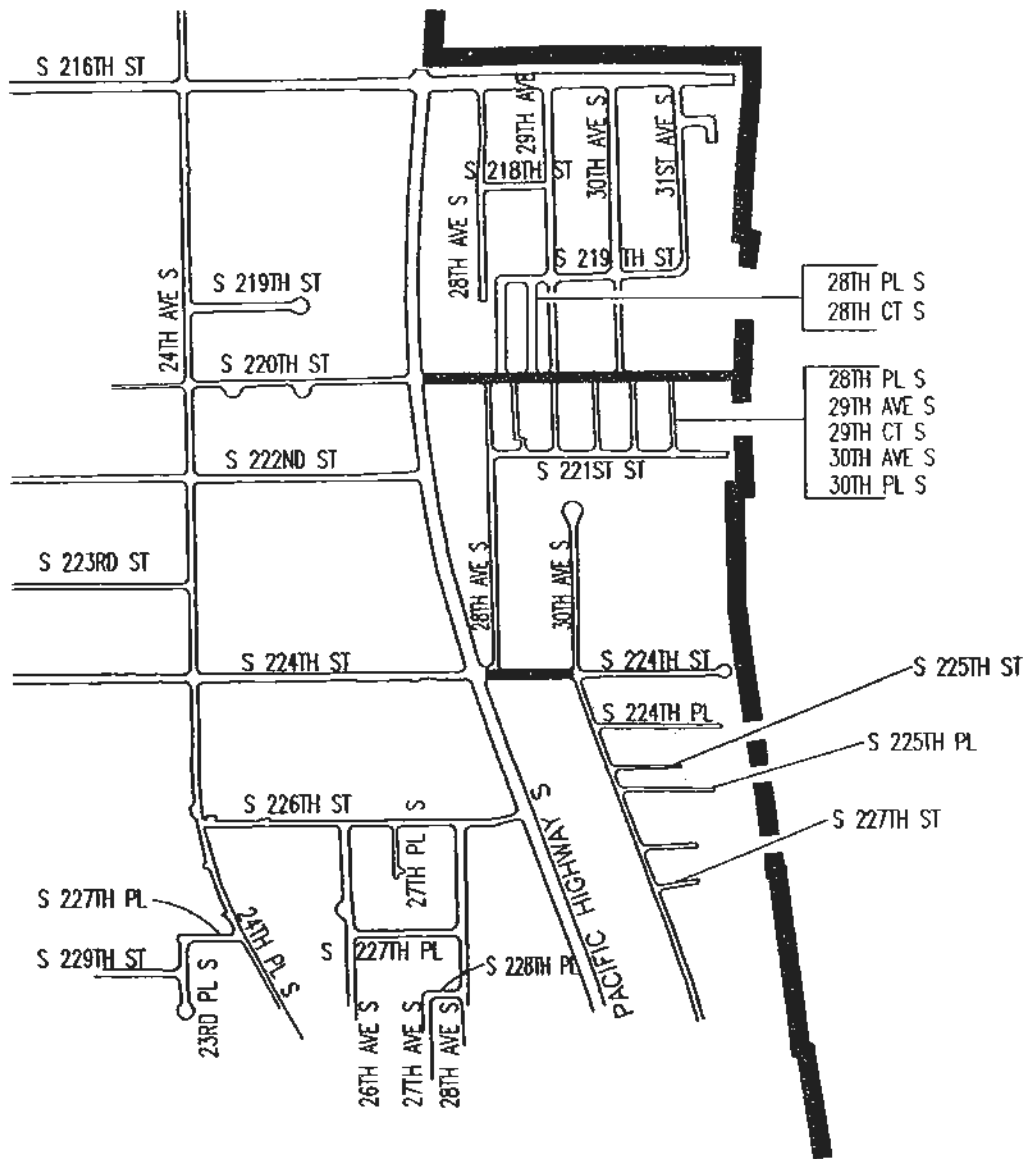
CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	Arterial Street	PROJECT NO.	129
PROJECT	Pacific Ridge Sidewalks	PROJECT STATUS:	
		Preliminary Estimate	X
		Plans in Preparation	
		P.S.E. Complete	
LOCATION	South 220th Street and South 224th Street		

JUSTIFICATION: This project will provide new curbs, gutters, and sidewalks where none currently exist. The new improvements will provide for safer pedestrian travel and will enhance the neighborhood aesthetics. This project will dovetail nicely into the new pedestrian facilities provided under the Pacific Highway South Redevelopment Project. South 220th Street and South 224th Street are primary pedestrian crossing areas for Pacific Highway South under the new plan. There will be new signals at the intersections of South 220th Street and South 224th Street with Pacific Highway South. The new sidewalks will help channel pedestrians to these new designated crosswalks.

SCOPE OF WORK: This project includes the consultant design and inspection and contracted construction of curbs, gutters, and sidewalks at the locations described.

**PACIFIC RIDGE
SIDEWALK
PROJECT**



SCALE: NO SCALE



2004 - 2009 CAPITAL IMPROVEMENT PLAN **Arterial Street**

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	Arterial Street	PROJECT NO.	321
PROJECT	Wesley Homes Pedestrian Signal	PROJECT STATUS:	
		Preliminary Estimate	X
		Plans in Preparation	
		P.S.E. Complete	
LOCATION	South 216th Street West of 11th Avenue South		
DESCRIPTION:	Construct a new Pedestrian signal to replace the obsolete signal on South 216th Street between the Wesley Homes complexes.		

EXPENDITURE SCHEDULE							
COST ELEMENTS	TOTAL	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09
ADMIN (CITY STAFF)	13,000	13,000					
DESIGN/ENG	6,250	6,250					
LAND							
BUILDINGS							
IMPROVEMENTS	50,000	50,000					
INSPECTION	6,250	6,250					
CONTINGENCY	7,500	7,500					
OTHER							
TOTAL	83,000	83,000					

FUNDING SOURCE	TOTAL	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09
2002 CDBG (Confirmed)	59,774	59,774					
ARTERIAL STREETS	23,226	23,226					
TOTAL	83,000	83,000					

OPERATING COSTS							
PERSONNEL							
SUPPLIES							
UTILITIES							
CAPITAL							
OTHER							
TOTAL							



2004 - 2009 CAPITAL IMPROVEMENT PLAN

Arterial Street

CAPITAL IMPROVEMENT PLAN REQUEST FORM

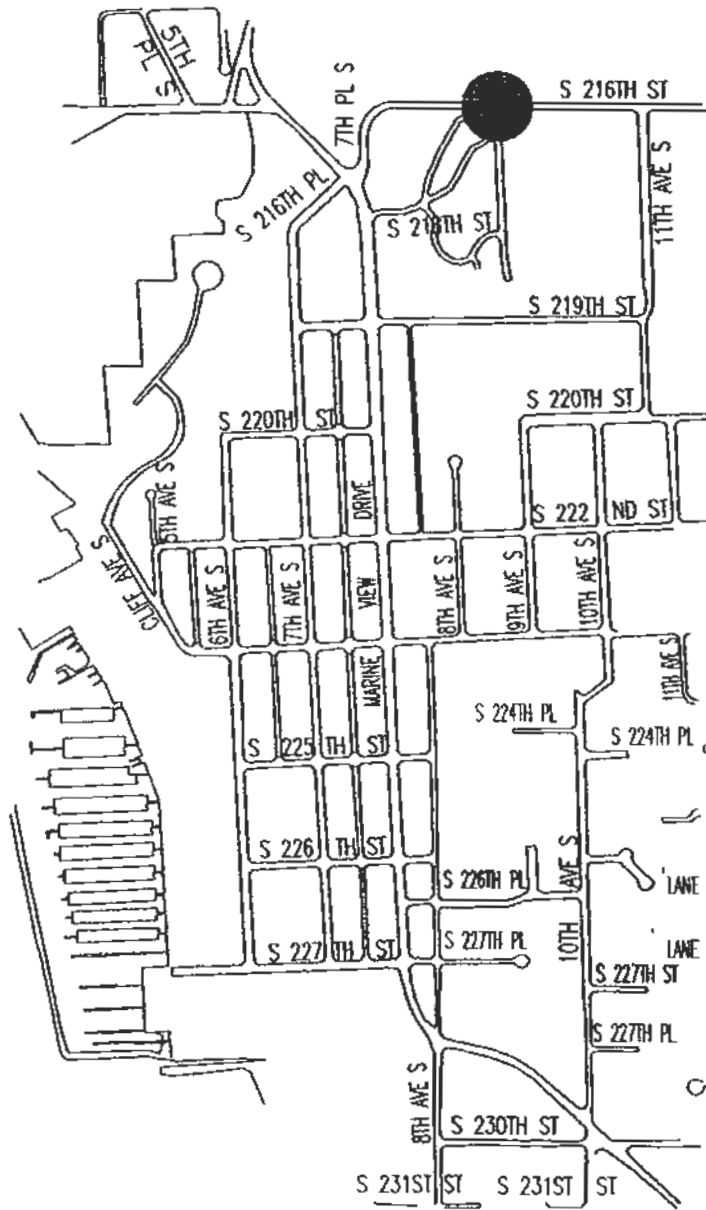
CATEGORY	Arterial Street	PROJECT NO.	321
PROJECT	Wesley Homes Pedestrian Signal	PROJECT STATUS:	
		Preliminary Estimate	X
		Plans in Preparation	
		P.S.E. Complete	
LOCATION	South 216th Street West of 11th Avenue South		

JUSTIFICATION: This project will replace the pedestrian signal between the Wesley Homes complexes on South 216th Street. The existing signal is obsolete and finding replacement parts for the corridor has become almost impossible.

SCOPE OF WORK: This project includes the consultant design and inspection and contracted construction of a new pedestrian signal and related hardware at the location described.

CITY OF DES MOINES

WESLEY HOMES PEDESTRIAN SIGNAL PROJECT



SCALE: NO SCALE

DESIGNED BY: [illegible] DRAWN BY: [illegible] DATE: [illegible]



2004 – 2009 CAPITAL IMPROVEMENT PLAN

Arterial Street

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	Arterial Street	PROJECT NO.	130
		PROJECT STATUS:	
		Preliminary Estimate	X
PROJECT	S 216th St / 24th Ave S Traffic Signal	Plans in Preparation	X
		P.S.E. Complete	
LOCATION	S 216th St and 24th Ave S Intersection		
DESCRIPTION:	Install a traffic signal, pedestrian signal, and illumination system. Improvements will also include curbs, gutters, and sidewalks on the intersection corners. New channelization will be installed to accommodate traffic volumes and movements.		

EXPENDITURE SCHEDULE							
COST ELEMENTS	TOTAL	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09
DESIGN/ENG	16,380	16,380					
ADMIN (CITY STAFF)	25,000	25,000					
LAND	30,000	30,000					
BUILDINGS							
IMPROVEMENTS	320,000	320,000					
INSPECTION	40,000	40,000					
CONTINGENCY	67,500	67,500					
SALES TAX							
OTHER							
TOTAL	498,880	498,880					

FUNDING SOURCE	TOTAL	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09
TRAFFIC IMPACT FEES	183,381	183,381					
AIP Grant (confirmed)	285,102	285,102					
In-Lieu FEE (Developers) **	30,397	30,397					
TOTAL	498,880	498,880					

OPERATING COSTS							
PERSONNEL	57,978						
SUPPLIES							
UTILITIES							
CAPITAL							
OTHER							
TOTAL	57,978						

** Already received



2004 - 2009 CAPITAL IMPROVEMENT PLAN

Arterial Street

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	Arterial Street	PROJECT NO.	130
PROJECT	S 216th St / 24th Ave S Traffic Signal	PROJECT STATUS:	
		Preliminary Estimate	X
		Plans in Preparation	X
		P.S.E. Complete	
LOCATION	S 216th St and 24th Ave S Intersection		

JUSTIFICATION:

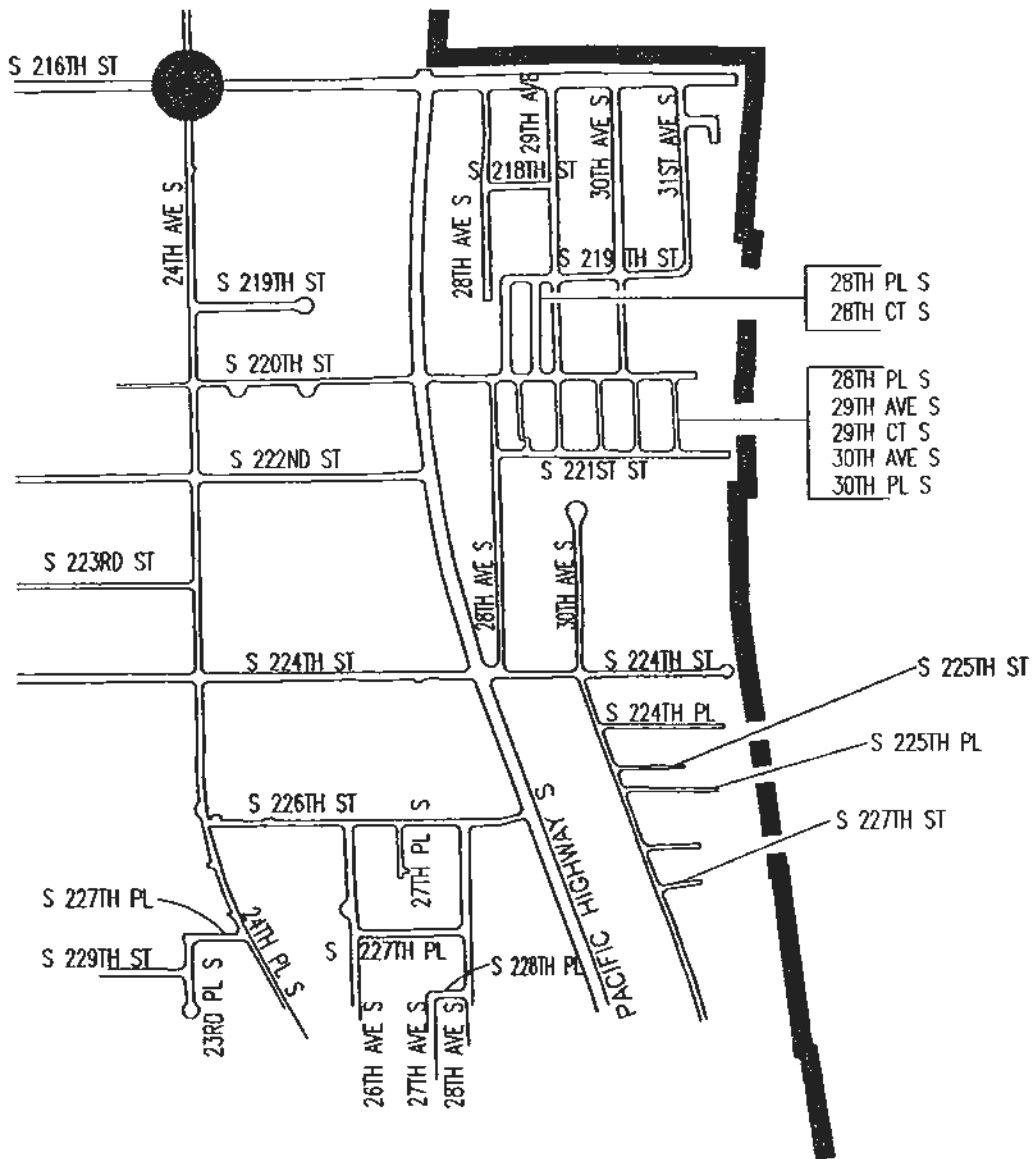
The need for signalization and additional left turn lanes is identified in the City's Comprehensive Transportation Plan and the Six Year Transportation Improvement Plan. This intersection currently experiences very long traffic delays, LOS D as defined in the City's Comprehensive Transportation Plan, as well as a high number of accidents. Both the South 216th Street and the 24th Avenue South corridors are identified bicycle routes in the City's Comprehensive Transportation Plan. The intersection improvements will improve vehicular, bicycle and pedestrian safety along this corridor as well as help to reduce the length of delays. Both South 216th Street and 24th Avenue South have single and multi-family developments that generate traffic along these roads. This corridor is used to access schools, parks and churches as well as Pacific Highway South. Future growth along these important corridors will augment the need for intersection improvements.

SCOPE OF WORK:

This project includes the design, and preparation of plans, specifications and estimates by a consultant. Right-of-way acquisition will likely be required. Construction will be done by contractor and will include the following improvements: installation of new traffic signal and illumination and installation of curbs, gutters, and sidewalks on the corners. The construction inspection will be done by a consultant.

CITY OF DES MOINES

S 216TH ST / 24TH AVE S TRAFFIC SIGNAL PROJECT



SCALE: NO SCALE

DESIGNED BY: [illegible] DATE: [illegible] 12/10/2009



2004 – 2009 CAPITAL IMPROVEMENT PLAN

Arterial Street

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	Arterial Street	PROJECT NO.	322
		PROJECT STATUS:	
		Preliminary Estimate	X
PROJECT	North Twin Bridge	Plans in Preparation	
		P.S.E. Complete	
LOCATION	16th Avenue South		
DESCRIPTION:	Seismic retrofitting of the bridge and painting. Installation of sidewalks on the west side of the bridge.		

EXPENDITURE SCHEDULE							
COST ELEMENTS	TOTAL	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09
ADMIN (CITY STAFF)	99,642				13,000	86,642	
DESIGN/ENGR	104,288				104,288		
LAND							
BUILDINGS							
IMPROVEMENTS	834,300					834,300	
INSPECTION	104,288					104,288	
CONTINGENCY	156,432				15,643	140,789	
SALES TAX							
OTHER							
TOTAL	1,298,949				132,931	1,166,018	

FUNDING SOURCE	TOTAL	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09
ARTERIAL STREET	129,895				13,293	116,602	
BRAC (Unconfirmed)	1,169,054				119,638	1,049,417	
TOTAL	1,298,949				132,931	1,166,018	

OPERATING COSTS							
PERSONNEL							
SUPPLIES							
UTILITIES							
CAPITAL							
OTHER							
TOTAL							



2004 - 2009 CAPITAL IMPROVEMENT PLAN

Arterial Street

CAPITAL IMPROVEMENT PLAN REQUEST FORM

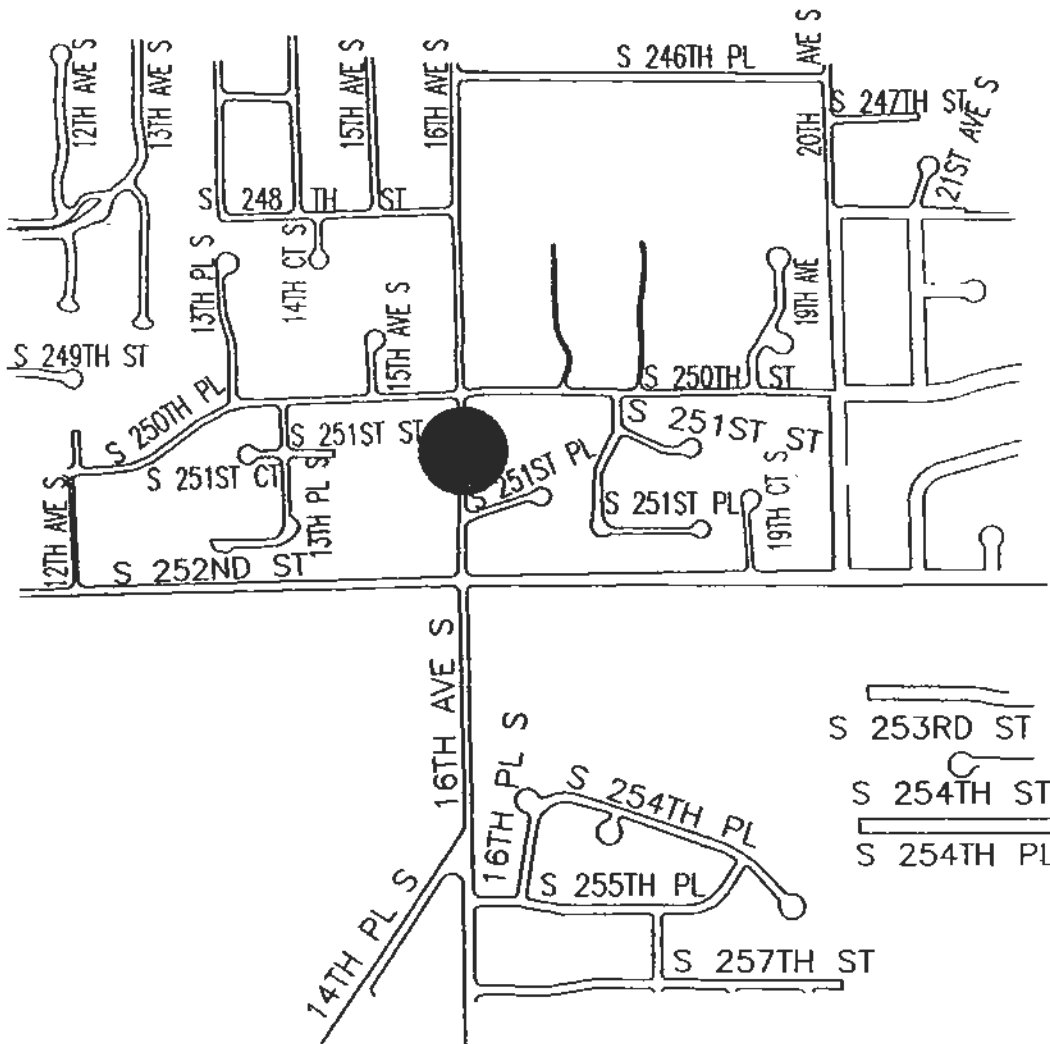
CATEGORY	Arterial Street	PROJECT NO.	322
		PROJECT STATUS:	
PROJECT	North Twin Bridge	Preliminary Estimate	X
		Plans in Preparation	
		P.S.E. Complete	
LOCATION	16th Avenue South		

JUSTIFICATION:

This is one of two bridges the City owns along 16th Avenue South. King County recently retrofitted the South Twin Bridge with sidewalks. The North Twin bridge is a two-lane concrete box girder vehicle bridge that spans McSorley Creek. the bridge is a three-span cast-in-place box girder design constructed in 1951 and is 212 feet long with an overall average width of 28 feet. The center span is the longest span at approximately 80 feet. Twin square concrete columns with portal ties support the box girders. The bridge is in need of seismic retrofitting and painting. Pedestrian improvements are also needed to provide safe passage over the bridge.

CITY OF DES MOINES

NORTH TWIN BRIDGE PROJECT



SCALE: NO SCALE

DESIGNED BY: J. A. BERRY
DATE: 11/10/00



2004 - 2009 CAPITAL IMPROVEMENT PLAN

Arterial Street

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	Arterial Streets	PROJECT NO.	323
		PROJECT STATUS:	
		Preliminary Estimate	X
PROJECT	Kent-Des Moines Road	Plans in Preparation	
		P.S.E. Complete	
LOCATION	Kent-Des Moines Rd from 24th to Pac Hwy S		
DESCRIPTION:	Install curbs, gutters and sidewalks along both sides of the street. Install bike lanes and planters where feasible. Provide additional left turn lanes if traffic analysis deems them appropriate.		

EXPENDITURE SCHEDULE							
COST ELEMENTS	TOTAL	FY04	FY05	FY06	FY07	FY08	FY09
ADMINISTRATION							
DESIGN/ENG	250,000			250,000			
LAND	530,000			530,000			
BUILDINGS							
IMPROVEMENTS	1,471,000				1,471,000		
INSPECTION	184,000				184,000		
CONTINGENCY	365,000			120,000	245,000		
SALES TAX							
OTHER							
TOTAL	2,800,000			900,000	1,900,000		

FUNDING SOURCE	TOTAL	FY04	FY05	FY06	FY07	FY08	FY09
Kent (UNCONFIRMED)	1,000,000			320,000	680,000		
TIB (Unconfirmed)	1,440,000			460,000	980,000		
Traffic Impact Fee	360,000			120,000	240,000		
TOTAL	2,800,000			900,000	1,900,000		

OPERATING COST	TOTAL	FY04	FY05	FY06	FY07	FY08	FY09
PERSONNEL							
SUPPLIES							
UTILITIES							
CAPITAL							
OTHER							
TOTAL							



2004 – 2009 CAPITAL IMPROVEMENT PLAN

Arterial Street

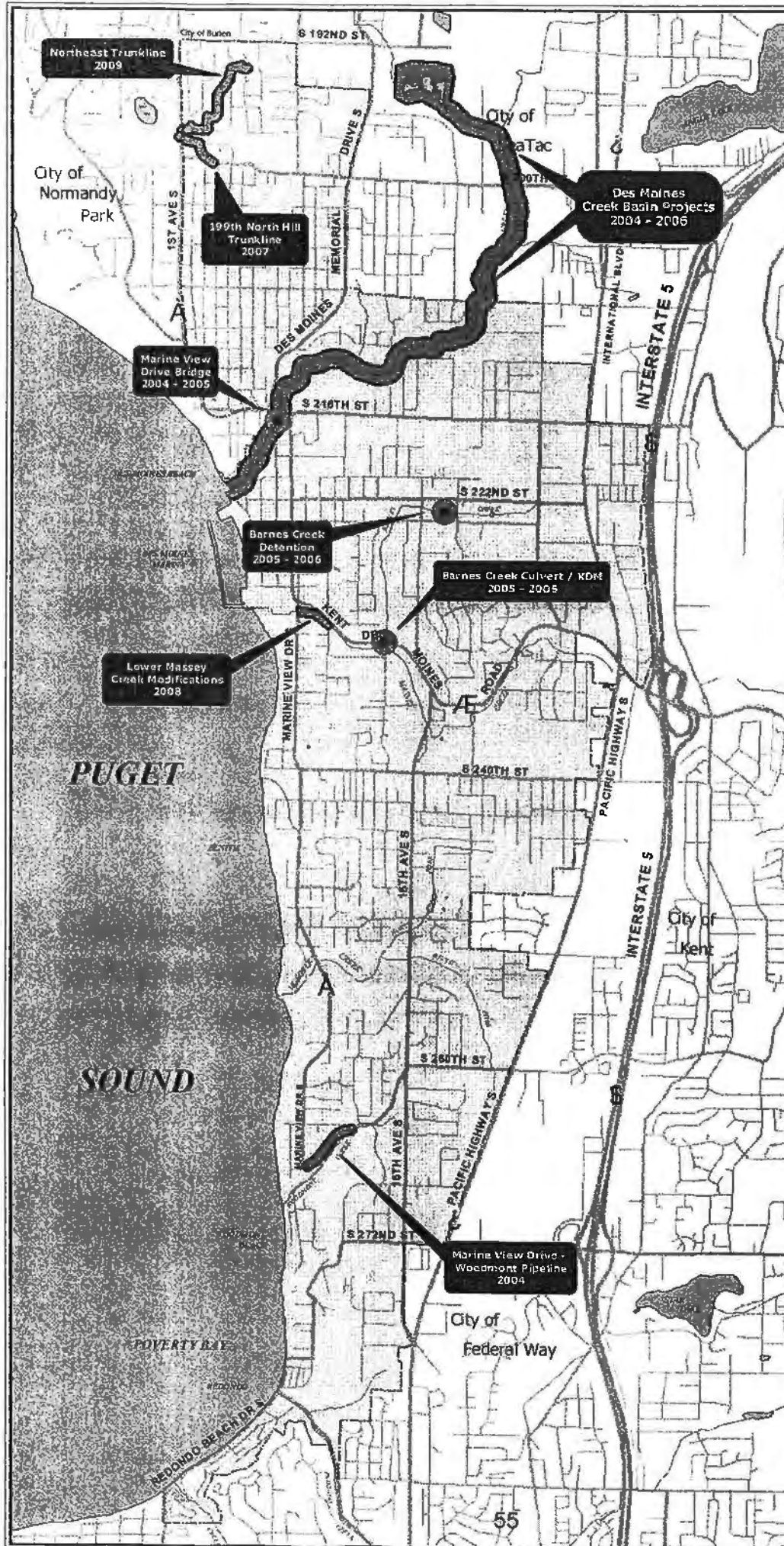
CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	Arterial Streets	PROJECT NO.	323
PROJECT	Kent-Des Moines Road	PROJECT STATUS:	
		Preliminary Estimate	X
		Plans in Preparation	
		P.S.E. Complete	
LOCATION	Kent-Des Moines Rd from 24th to Pac Hwy S		
DESCRIPTION:	Install curbs, gutters and sidewalks along both sides of the street. Install bike lanes and planters where feasible. Provide additional left turn lanes if traffic analysis deems them appropriate.		

JUSTIFICATION: The need for pedestrian facilities along Kent Des Moines Road is identified in the City's Comprehensive Transportation Plan and the Six Year Transportation Improvement Plan. The Ken Des Moines corridor has numerous multi-family developments that generate pedestrian traffic along the shoulder of the road. Pedestrians use this route to access schools, churches, bus stops and shopping areas. The need for this project is evidenced by frequent hazards encountered by pedestrians from the rapidly moving traffic along the highway.

SCOPE OF WORK: This project includes the design, environmental analysis, permit documents, and preparation of plans specifications and estimates by a consultant. It also 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, installation of a closed drainage system, installation of guardrail, installation of retaining walls, and installation of planters where feasible. Construction inspection will be done by a consultant.

**SURFACE WATER
MANAGEMENT CAPITAL FUND**



City of Des Moines

Surface Water Management

Capital Improvement Projects

Streams

Des Moines City Limits

Jurisdictions

- Normandy Park
- Burien
- SeaTac
- Kent
- Federal Way
- Unincorporated King County

IN PROVIDING THIS MAP, THE CITY MAKES NO WARRANTY OF ANY KIND, expressed or implied, including without limitation, any representation as to its fitness for a particular purpose or use. To the fullest extent permitted by law, the City shall not be liable for any damages to persons or property, including death, injury, or loss of property, arising from the distribution or use of this map, including without limitation, damages for damages caused by the use of this map, including without limitation, damages for damages caused by the use of this map, including without limitation, damages for damages caused by the use of this map.



Community Development

21630 11th Ave S, Suite D
Des Moines, WA 98198-6398

PHONE: (206) 870-7526 • FAX: (206) 870-4594

WEB: <http://www.desmoineswa.gov>



2004 - 2009 CAPITAL IMPROVEMENT PLAN Surface Water Management

	2004	2005	2006	2007	2008	2009
BEGINNING FUND BALANCE	\$ 643,688	\$ 739,271	\$ 648,712	\$ 318,458	\$ 202,885	\$ 173,353
LOCAL REVENUES						
Interest Income	\$ 10,300	\$ 14,100	\$ 12,100	\$ 7,700	\$ 5,800	\$ 3,100
Transfer from SWM operations	400,000	300,000	320,000	330,000	340,000	350,000
TOTAL LOCAL REVENUES	\$ 410,300	\$ 314,100	\$ 332,100	\$ 337,700	\$ 345,800	\$ 353,100
PROJECT REVENUES						
Bridge - WSDOT Fish Enhance	SWM-18	\$ 200,000	\$ -	\$ -	\$ -	\$ -
Bridge - Basin Interlocal	SWM-18	4,743,200				
Bridge - Midway Sewer	SWM-18	388,600				
Bridge - Seattle Public Utility	SWM-18	450,800				
Bridge - Transfer from MCI (K.C. Open Space)	SWM-18	-	32,469			
Des Moines Creek - Basin Interlocal	SWM-26					
McSorley Creek Basin - WRIA 9/other	SWM-29		50,000			
Barnes Creek Detention - PWTF Loan	SWM-06		806,550	264,595		
KDM/Barnes Creek Culvert - Fish Grant	SWM-12			200,000		
Lower Massey Creek Channel	SWM-01				300,000	
TOTAL PROJECT REVENUES	\$ 6,782,600	\$ 889,019	\$ 464,595	\$ -	\$ 300,000	\$ -
*These grants and/or loans need to be applied for.						
TOTAL REVENUES & FUND BALANCE	\$ 6,836,688	\$ 1,942,390	\$ 1,345,407	\$ 656,158	\$ 848,485	\$ 626,453
PROJECT EXPENSES						
Marine View Drive Bridge	SWM-18	\$ 5,862,600	\$ 32,469	\$ -	\$ -	\$ -
Des Moines Creek Basin Projects	SWM-26	55,450	118,100	26,450		
Woodmont Culvert/Overflow	SWM-31	143,600				
McSorley Creek Basin Plan	SWM-29		100,000			
Barnes Creek Detention Facility/Culvert	SWM-06		1,008,150	330,795		
Barnes Creek/KDM Rd. Culvert Repl.	SWM-12		78,500	565,530		
199th N Hill Trunk Line	SWM-20				280,170	
Lower Massey Creek Channel	SWM-01				100,000	603,100
North Hill NE Trunkline Project	SWM-32					387,800
TOTAL PROJECT EXPENSES	\$ 6,081,650	\$ 1,337,219	\$ 952,775	\$ 360,170	\$ 603,100	\$ 387,800
DEBT SERVICE EXPENSES						
State Revolving Loan #1-Barnes Creek (Land, planning SWM-06)						
State Revolving Loan #2-Barnes Creek (Design)	SWM-06	\$ 15,667	\$ -	\$ -	\$ -	\$ -
PWTF Loan - Barnes Creek Detention	SWM-06		56,459	74,174	73,103	72,032
TOTAL DEBT EXPENSES	\$ 15,667	\$ 56,459	\$ 74,174	\$ 73,103	\$ 72,032	\$ 70,960
TOTAL EXPENSES	\$ 6,097,317	\$ 1,393,678	\$ 1,026,949	\$ 433,273	\$ 675,132	\$ 458,760
ENDING FUND BALANCE	\$ 739,271	\$ 648,712	\$ 318,458	\$ 202,885	\$ 173,353	\$ 87,893
UNRESERVED FUND BALANCE	\$ 739,271	\$ 648,712	\$ 318,458	\$ 202,885	\$ 173,353	\$ 67,693
AMOUNT OF PROJECT FUNDED BY SWM						
Marine View Drive Bridge	SWM-18	\$ 100,000	\$ -	\$ -	\$ -	\$ -
Des Moines Creek Basin Projects	SWM-26	55,450	118,100	26,450		
Woodmont Drive Culvert/Overflow	SWM-31	143,600				
McSorley Creek Basin Plan	SWM-29		50,000			
Barnes Creek Detention Facility/Culvert	SWM-06		201,600	66,200		
Barnes Creek/KDM Rd. Culvert Repl.	SWM-12		78,500	395,530		
199th N Hill Trunk Line	SWM-20				280,170	
Lower Massey Creek Channel	SWM-01				100,000	303,100
State Revolving Loan #2-Barnes Creek (Design)	SWM-06	15,667				
North Hill NE Trunkline Project	SWM-32					387,800
PWTF Loan (\$1,071,145), Barnes Creek Detention	SWM-06		56,459	74,174	73,103	72,032
TOTAL FUNDED BY SWM	\$ 314,717	\$ 504,659	\$ 582,364	\$ 453,273	\$ 375,132	\$ 458,760



2004 – 2009 CAPITAL IMPROVEMENT PLAN

Surface Water Management

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	Surface Water Management	PROJECT NO.	SWM-18
		PROJECT STATUS:	
		Preliminary Estimate	
PROJECT	Marine View Drive Bridge	Plans in Preparation	X
		P.S.E. Complete	
LOCATION	Des Moines Creek below Marine View Drive		
DESCRIPTION:	Removal of a portion of the existing embankment material and existing culvert and a 62-foot section of Marine View Drive and construct a multi-use access corridor for Des Moines Creek, the trail and the proposed sewer outfall.		

EXPENDITURE SCHEDULE							
COST ELEMENTS	TOTAL	FY04	FY05	FY06	FY07	FY08	FY09
* Administration	79,200	79,200					
DESIGN/ENG	100,000	100,000					
LAND							
BUILDINGS							
IMPROVEMENTS	4,109,469	4,077,000	32,469				
INSPECTIONS	523,500	523,500					
CONTINGENCY	661,900	661,900					
SALES TAX							
SEATTLE PUBLIC UTILITY	441,000	441,000					
TOTAL	5,915,069	5,882,600	32,469				

FUNDING SOURCE	TOTAL	FY04	FY05	FY06	FY07	FY08	FY09
*SWM CIP	100,000	100,000					
WSDOT 509/DMC Basin II	4,743,200	4,743,200					
Seattle Public Utility	450,800	450,800					
Midway Sewer District	388,600	388,600					
WSDOT Fish Enhancement	200,000	200,000					
Bridge ISTE							
Trail ISTE							
King County Open Space	32,469		32,469				
TOTAL	5,915,069	5,882,600	32,469				

OPERATING COSTS	TOTAL	FY04	FY05	FY06	FY07	FY08	FY09
PERSONNEL	12,500		5,000	2,500	2,500	2,500	
SUPPLIES	2,500		1,000	500	500	500	
UTILITIES							
CAPITAL							
EQUIPMENT	3,750		1,500	750	750	750	
TOTAL	18,750		7,500	3,750	3,750	3,750	

* \$100,000 is Des Moines contribution towards construction of the bridge.



2004 - 2009 CAPITAL IMPROVEMENT PLAN

Surface Water Management

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	Surface Water Management	PROJECT NO.	SWM-18
PROJECT	Marine View Drive Bridge	PROJECT STATUS:	
		Preliminary Estimate	
		Plans in Preparation	X
		P.S.E. Complete	

LOCATION Des Moines Creek below Marine View Drive

DESCRIPTION: Removal of a portion of the existing embankment material and existing culvert and a 62-foot section of Marine View Drive and construct a multi-use access corridor for Des Moines Creek, the trail and the proposed sewer outfall.

JUSTIFICATION: The Des Moines Creek Park is undeveloped and is the largest park in the Des Moines Creek Watershed. The Park forms a deep vegetated ravine through which the stream flows for nearly two miles through the City of SeaTac and the City of Des Moines and finally empties to the Puget Sound via Des Moines Beach Park.

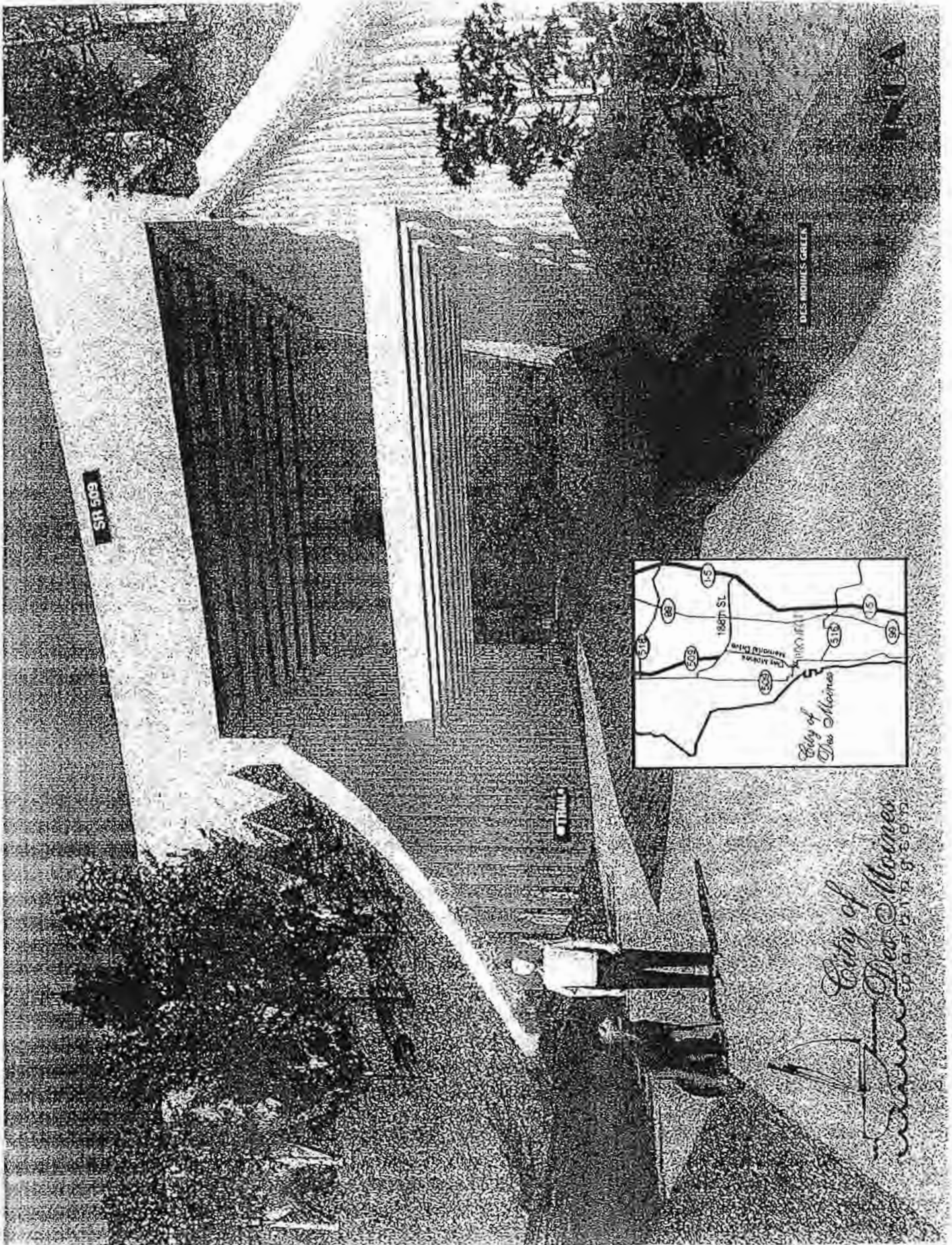
The stream flows unrestricted (from the upper reaches south of SeaTac Airport) until the creek is conveyed through a 4-foot by 6-foot concrete box culvert that was build under embankment fill for the existing Marine View Drive (SR 209). This embankment is approximately 60-foot high and currently separates Des Moines Beach Park from Des Moines Creek Park.

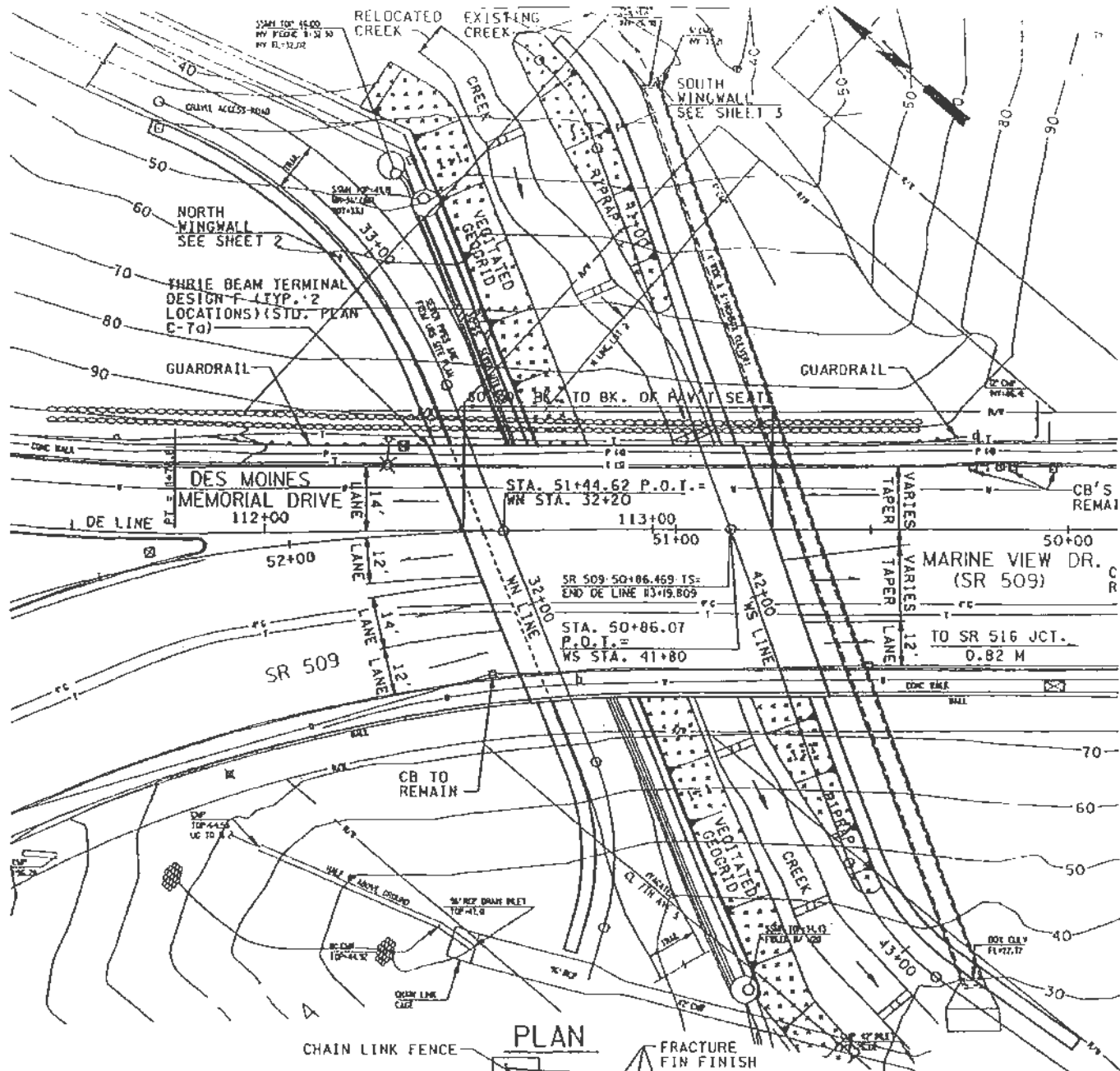
Due to the development of SeaTac Airport and other urban development, the existing culvert can no longer convey the park storms (backwater occurs between the 2 and 10 year frequency storms) and acts as a high velocity fish barrier (in all conditions). Constructed in 1950, the culvert is now dilapidated and needs to be repairs or replaced.

SCOPE OF WORK: The proposed bridge project will serve as a multi-purpose corridor for the connecting trail systems between Des Moines Creek Park and Des Moines Beach Park, and enable fish passage to the upper reaches of the creek. The bridge will also serve as a utility corridor for the Midway Sewer District's proposed sewer outfall. The length of the bridge corridor is approximately 260 feet and will be composed of drilled piles covered with shotcrete. A scoping report, prepared in 1996 was conducted to determine minimum dimensions to convert a 100 year storm, meet the Fish Passage Design Criteria under the Hydraulic Code, meet minimum clearance, safety and ADA standards for the trail access, and inclusion of a corridor for the sewer trunk line. The design concept was finalized in 1997 following the completion of a geotechnical and hydraulic analysis and the preparation of the preliminary bridge design. The concept provides for a 62-foot corridor (abutment to abutment) that will allow a 20-foot wide pedestrian trail and a 42-foot wide stream channel with bank protection areas.

The project is proposed to be built in two phases. The first phase will include building the bridge superstructure and bridge abutments along with all of the utility relocations and road work within Marine View Drive. The second phase will include building the corridor wing walls, excavation of the embankment below the bridge, connection of Midway Sewer District's outfall pipe, connection of the Des Moines Creek trail, and stream work including weirs, fish habitat features and landscaping. Over 100 piles will be drilled for the bridge abutments and wing walls. The bridge superstructure will be made of girders made of pre-cast concrete and a cast in-place concrete deck. Approximately 25,000 cubic yards of road embankment will be removed. Upon excavation, the drilled piles will be coated with textures and tinted concrete shotcrete to simulate a natural soil outcrop. Between the abutments, concrete struts will be added to provide structural support of the bridge structure.

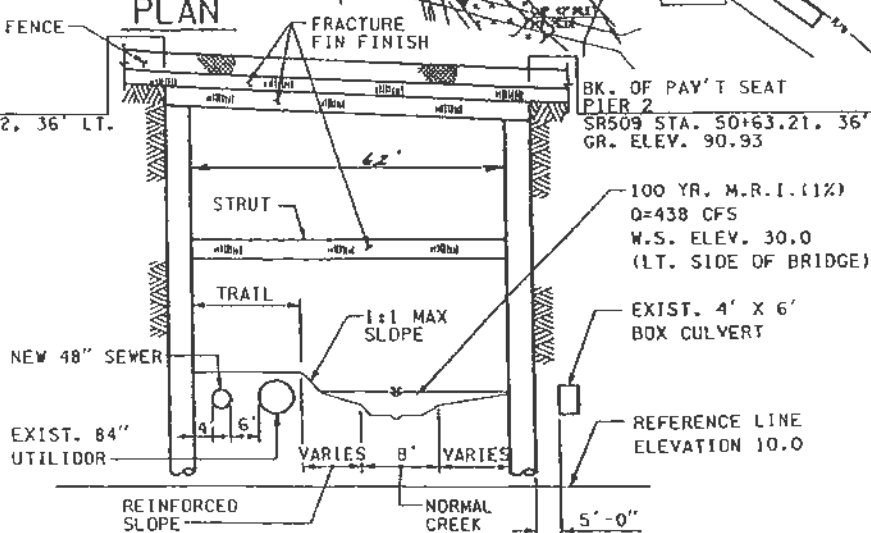
The current plan is to build both phases sequentially and using the same contractor in 2004, however, depending on the project schedule and timing with the project permits and utility conflicts, the second phase may be build in 2005.





BK. OF PAY'T SEAT
PIER 1
SR509 STA. 51+40.12, 36' LT.
GR. ELEV. 92.98

BK. OF PAY'T SEAT
PIER 2
SR509 STA. 50+63.21, 36' GR.
ELEV. 90.93



ELEVATION



City of Des Moines

MARINE VIEW DRIVE BRIDGE PLAN, ELEVATION & SECTION



2004 - 2009 CAPITAL IMPROVEMENT PLAN Surface Water Management

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	Surface Water Management	PROJECT NO.	SWM-26
		PROJECT STATUS:	
		Preliminary Estimate	X
PROJECT	Des Moines Creek Basin Projects	Plans in Preparation	
		P.S.E. Complete	
LOCATION	Des Moines Creek Basin		
DESCRIPTION:	Construction of a 150-foot acre detention facility at Tyee Gold Course, modification of an abandoned sewer line for use as a high flow storm bypass, development of a flow augmentation well, and habitat improvements along Des Moines Creek.		

EXPENDITURE SCHEDULE							
COST ELEMENTS	TOTAL	FY04	FY05	FY06	FY07	FY08	FY09
BASIN PLAN - ILA#1							
PRE-DESIGN - ILA#2							
DESIGN - ILA#3							
LAND							
BUILDINGS							
IMPROVEMENTS	181,818	50,409	107,364	24,045			
INSPECTION (Incl.)							
CONTINGENCY	18,182	5,041	10,736	2,405			
SALES TAX							
OTHER							
TOTAL	200,000	55,450	118,100	26,450			

FUNDING SOURCE	TOTAL	FY04	FY05	FY06	FY07	FY08	FY09
***SWM CIP	200,000	55,450	118,100	26,450			
TOTAL	200,000	55,450	118,100	26,450			

OPERATING COSTS	TOTAL	FY04	FY05	FY06	FY07	FY08	FY09
PERSONNEL	8,000				4,000	4,000	
SUPPLIES	4,000				2,000	2,000	
EQUIPMENT	2,000				1,000	1,000	
TOTAL	14,000				7,000	7,000	

*** Des Moines total contribution for construction of the Des Moines Creek Basin Projects is \$200,000.



2004 – 2009 CAPITAL IMPROVEMENT PLAN

Surface Water Management

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	Surface Water Management	PROJECT NO.	SWM-26
PROJECT	Des Moines Creek Basin Projects	PROJECT STATUS:	
		Preliminary Estimate	X
		Plans in Preparation	
		P.S.E. Complete	
LOCATION	Des Moines Creek Basin		

DESCRIPTION: Construction of a 150-foot acre detention facility at Tyee Golf Course, modification of an abandoned sewer line for use as a high flow storm bypass, development of a flow augmentation well, and habitat improvements along Des Moines Creek.

JUSTIFICATION: These projects were identified in the Des Moines Creek Basin Plan as part of the recommendations for obtaining a stable flow regime for Des Moines Creek. Due to high urban development, the creek is currently experiencing a high degree of erosion in the upper portions of the creek and sedimentation in the lower portions. Floods of a magnitude that used to occur, on average, every 100 years now are every two years.

To achieve the stable flow regime, the Plan recommends a combination of a regional detention facility and using the soon to be abandoned 24-inch Midway Sewer District trunkline and outfall pipe to the Sound for use as a high flow bypass. To create the regional facility, a berm would be constructed across the west stem of the creek. The height of the berm would enable an additional 150 acre-feet of storm water to be stored during peak flow conditions. Peak flows would be metered out through a control structure that leads to the proposed bypass pipe.

SCOPE OF WORK: Modifications to an existing water well that is serving the Tyee Golf Course would be needed to augment the low flow conditions of the Creek during the summer months. This would also help lower the high temperatures of the water that occurs during the summer months.

Following the installation of the above mentioned facilities, several large habitat improvements are recommended along the creek to further fish passage, stabilize the stream banks, and to provide spawning areas for the fish.

The construction for the projects is phased over a period of three years.

The 150 acre-foot Detention Facility improvements include constructing a 12-foot high berm across the west stem of Upper Des Moines Creek (at the Tyee Golf Course area) along with excavating 150,000 to 200,000 cubic yards of unsuitable material, reconstruction of existing wetlands with FAA approved vegetation, and regrading of the creek channel from the detention facility to 200th Street.

The Bypass Pipeline improvements involve constructing a diversion pipe from the Northwest Ponds outlet structure to the existing pipeline, constructing a 500-foot section of 24-inch pipe below S. 200th, in a reach where the sewer line is not being abandoned, constructing a 2,800-foot section of 24-inch pipe to re-route around the Midway Sewer Plant, and modifications to the abandoned outfall diffuser to allow free flow during major storm events.

The Flow Augmentation Facility includes drilling a new water well or salvaging an existing well, activation pump to control water withdrawal during the dry summer months, and a pump house.

Habitat improvements includes installing a bio-engineered riparian vegetation to stabilize banks and to provide stream shade, stream features such as anchored woody debris, boulders, tree stumps replacements of concrete weirs that are obstructing fish passage with rock weirs, placement of several rock deflectors to control stream path and to create spawning pools, and placement of fish complexes for spawning.

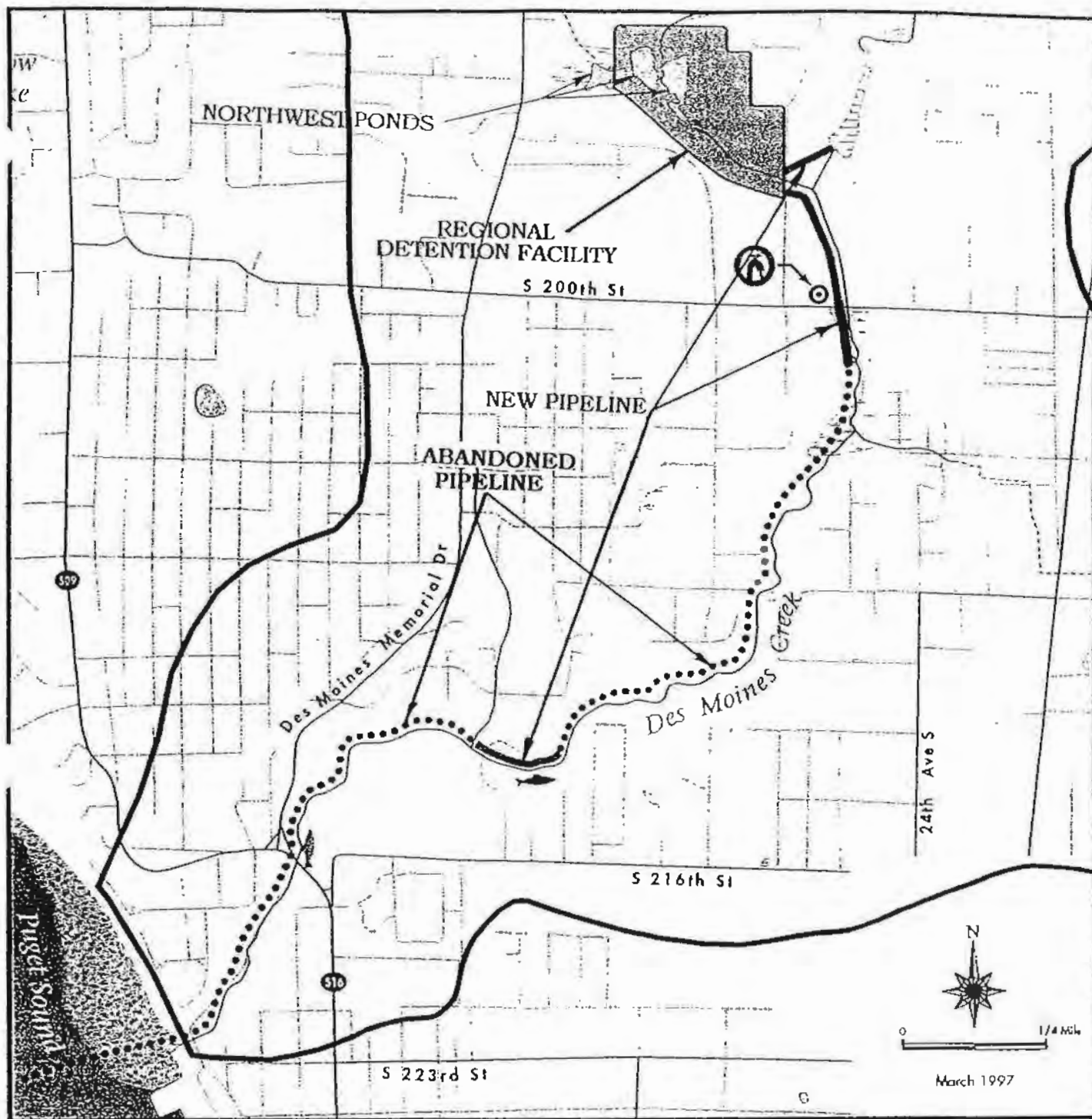
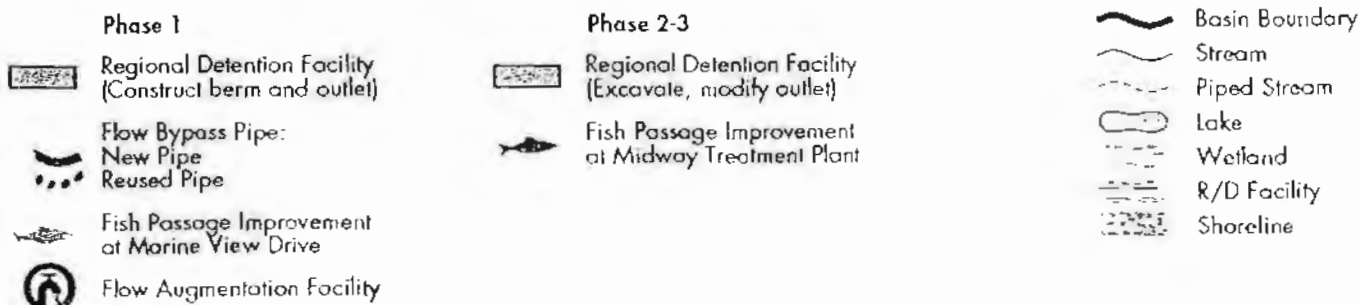


Figure 6-1

DES MOINES CREEK BASIN

Capital Improvement Projects





2004 - 2009 CAPITAL IMPROVEMENT PLAN

Surface Water Management

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	Surface Water Management	PROJECT NO.	SWM-31
		PROJECT STATUS:	
		Preliminary Estimate	X
PROJECT	Marine View Drive - Woodmont Drive Culvert	Plans in Preparation	
		P.S.E. Complete	
LOCATION	Between Marine View Drive/S. 265th and Woodmont Beach Road Drive		
DESCRIPTION:	Replacement construction of a culvert outfall pipe leading from Marine View Drive to Woodmont Drive		

EXPENDITURE SCHEDULE							
COST ELEMENTS	TOTAL	FY04	FY05	FY06	FY07	FY08	FY09
DESIGN/ENG	21,000	21,000					
LAND							
IMPROVEMENTS	70,000	70,000					
INSPECTION	10,500	10,500					
CONTINGENCY	33,150	33,150					
SALES TAX	8,950	8,950					
TOTAL	143,600	143,600					

FUNDING SOURCE	TOTAL	FY04	FY05	FY06	FY07	FY08	FY09
SWM CIP	143,600	143,600					
TOTAL	143,600	143,600					

OPERATING COSTS	TOTAL	FY04	FY05	FY06	FY07	FY08	FY09
PERSONNEL							
SUPPLIES							
UTILITIES							
CAPITAL							
OTHER							
TOTAL							



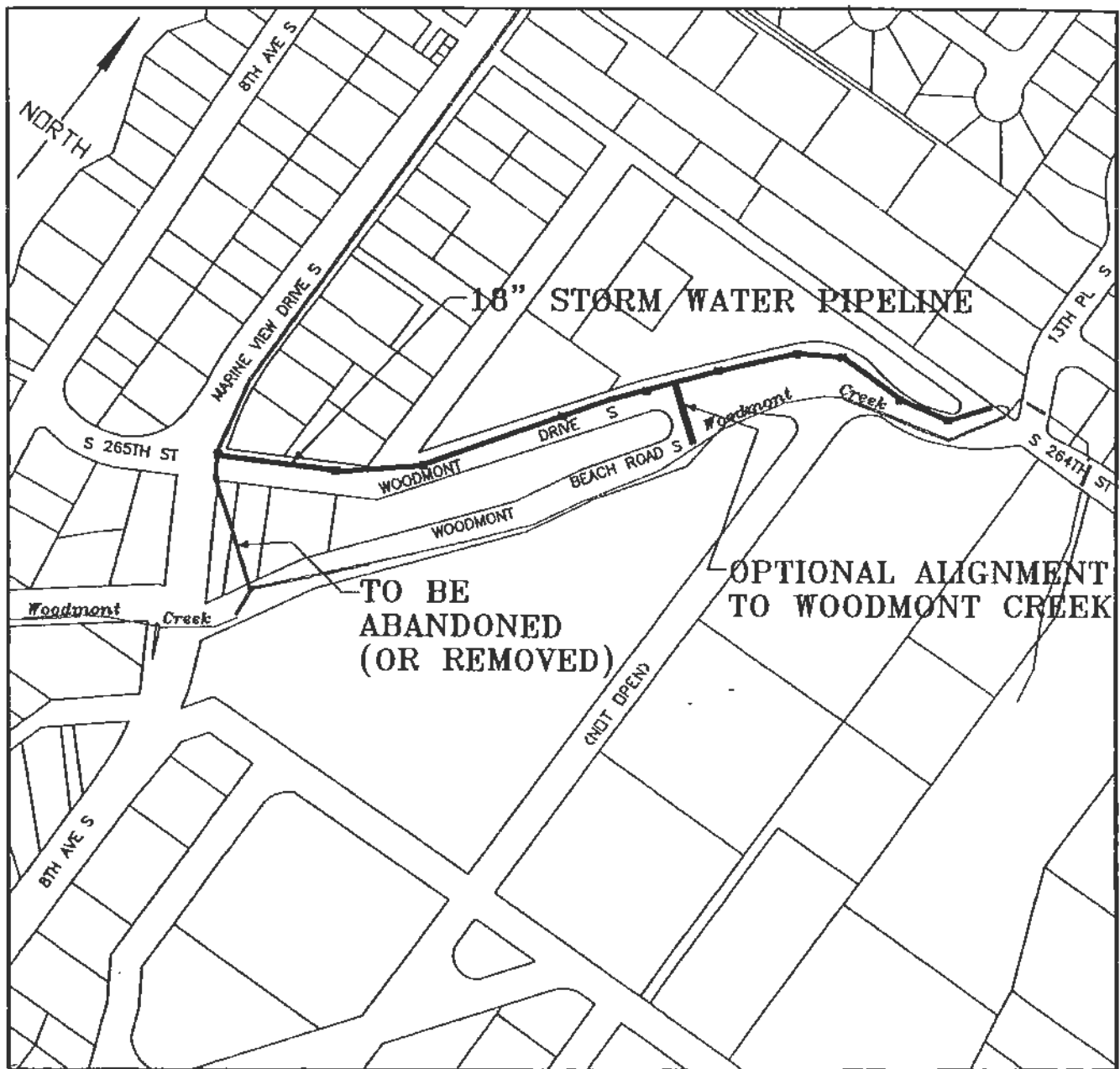
2004 – 2009 CAPITAL IMPROVEMENT PLAN Surface Water Management

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	Surface Water Management	PROJECT NO.	SWM-31
		PROJECT STATUS:	
PROJECT	Marine View Drive - Woodmont Drive Culvert	Preliminary Estimate	X
		Plans in Preparation	
		P.S.E. Complete	
LOCATION	Between Marine View Drive/S. 265th and Woodmont Beach Road Drive		
DESCRIPTION:	Replacement construction of a culvert outfall pipe leading from Marine View Drive to Woodmont Drive		

JUSTIFICATION: In the winter of 2002, street crews noticed a minor landslide developing on the south shoulder at the hairpin curve of Marine View Drive and S. 265th Place. The guardrail was beginning to slump as well. Upon investigation of the area by SWM staff, the cause was determined as a connection failure where the culvert below Marine View Drive connects into a manhole structure. The culvert (a corrugated metal pipe (CMP)) had been severely corroded and the manhole structure was also failing. Further investigation of the outfall, the CMP pipe leading over a 90-foot high bank (to Woodmont Beach Road Drive), was also severely corroded and much of the flow was not staying in the pipe but was eroding out the bank near the bottom. Further erosion could potentially cause a major landslide and/or wash out the road below.

SCOPE OF WORK: The project proposes to replace the 80-foot culvert below Marine View Drive (and add a trash rack), replace the manhole structure and abandon or remove the existing 250-foot outfall pipe. The project will include the installation of 1,600 feet of 18-inch pipe, 6 catch basins, 4 manholes, plus road restoration and an energy dissipater (rock pad) at the outlet to Woodmont Creek.



SWM - 31: Marine View Drive - Woodmont Beach Drive
Surface Water Pipeline
Not To Scale



2004 – 2009 CAPITAL IMPROVEMENT PLAN

Surface Water Management

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	Surface Water Management	PROJECT NO.	SWM-29
		PROJECT STATUS:	
PROJECT	McSorley Creek Basin Plan	Preliminary Estimate	X
		Plans in Preparation	
LOCATION	McSorley Creek	P.S.E. Complete	
DESCRIPTION:	Development of a multi-jurisdictional comprehensive basin plan. Elements would include a habitat/fish management plan, flow modeling, wetland inventory, identification of problems and prioritization.		

EXPENDITURE SCHEDULE							
COST ELEMENTS	TOTAL	FY04	FY05	FY06	FY07	FY08	FY09
DESIGN/ENG	90,000		90,000				
LAND							
BUILDINGS							
IMPROVEMENTS							
INSPECTION							
CONTINGENCY	10,000		10,000				
SALES TAX							
OTHER							
TOTAL	100,000		100,000				

FUNDING SOURCE	TOTAL	FY04	FY05	FY06	FY07	FY08	FY09
SWM CIP	50,000		50,000				
WRIA 9/Other (TBD)	50,000		50,000				
TOTAL	100,000		100,000				

OPERATING COSTS	TOTAL	FY04	FY05	FY06	FY07	FY08	FY09
PERSONNEL							
SUPPLIES							
UTILITIES							
CAPITAL							
OTHER							
TOTAL							



2004 - 2009 CAPITAL IMPROVEMENT PLAN Surface Water Management

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	Surface Water Management	PROJECT NO.	SWM-29
PROJECT	McSorley Creek Basin Plan	PROJECT STATUS:	
		Preliminary Estimate	X
		Plans in Preparation	
LOCATION	McSorley Creek	P.S.E. Complete	
DESCRIPTION:	Development of a multi-jurisdictional comprehensive basin plan. Elements would include a habitat/fish management plan, flow modeling, wetland inventory, identification of problems and prioritization.		

JUSTIFICATION: This is a proposed joint project with the Cities of Kent and Federal Way (and possibly Seattle) for the purpose of preserving and restoring what remains of the natural drainage system and associated sensitive areas so that beneficial uses can be enhanced. The total cost of the project is estimated at \$200,000. The cost per jurisdiction, will be based on service area of the basin - currently estimated at 50% Des Moines, 30% Kent and 20% Federal Way. The project will be supplemented by Central Puget Sound Forum funds (\$25,000). The City of Kent is also requesting funds from The Green River Forum.

Some information currently exists, when the north fork of the creek was studied in 1989. Other information is also available from the King County basin study of Hylebos Creek, completed in 1991, which also included other nearby Puget Sound drainages, including McSorley Creek, Redondo Creek, Woodmont Creek and Cold Creek. However, a more comprehensive study needs to be performed on McSorley Creek, being that this creek contains salmonoids and high-class wetlands exist at the headwaters of the north fork (Parkside wetland) and the main stem (272nd wetland). Information lacking from the previous studies are a stream habitat survey and analysis, a geomorphology analysis (the study of the channel conditions, streambed, banks, ravine slopes and stability), and an inventory of existing wetlands, as well as documenting current conditions of those wetlands and recommendations for protection and enhancement.

SCOPE OF WORK:

1. Wetland Inventory
2. Stream Habitat Survey and Analysis
3. Fish Inventory and Management Plan
4. Water Quality Review
5. Stream HSPF Modeling and analysis of current and future flows.
6. Identify flooding/water quality/infrastructure problems
7. Provide a prioritized project list along with planning level design and cost estimates



2004 – 2009 CAPITAL IMPROVEMENT PLAN

Surface Water Management

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	Surface Water Management	PROJECT NO.	SWM-06
PROJECT	Barnes Creek Detention Facility/ 223rd Culvert Replacement	PROJECT STATUS:	On hold at 90% design level until additional funding is identified.
LOCATION	Barnes Creek between S. 222nd Street and S. 223rd Street		
DESCRIPTION:	Construction of a regional 5.0 acre-foot biofiltration wetland and detention facility.		

EXPENDITURE SCHEDULE							
COST ELEMENTS	TOTAL	FY04	FY05	FY06	FY07	FY08	FY09
FACILITY PLAN							
DESIGN/ENG	82,700		82,700				
LAND							
BUILDINGS							
IMPROVEMENTS	896,250		628,750	267,500			
INSPECTION	109,300		91,800	17,500			
CONTINGENCY	179,500		146,200	33,300			
SALES TAX	71,195		58,700	12,495			
TOTAL	1,338,945		1,008,150	330,795			

FUNDING SOURCE	TOTAL	FY04	FY05	FY06	FY07	FY08	FY09
SWM CIP	267,800		201,600	66,200			
PWTF 2% (Unconfmd)	1,071,145		806,550	264,595			
TOTAL	1,338,945		1,008,150	330,795			

OPERATING COSTS	TOTAL	FY04	FY05	FY06	FY07	FY08	FY09
PERSONNEL	15,000				10,000	5,000	
SUPPLIES	3,750				2,500	1,250	
UTILITIES							
CAPITAL							
EQUIPMENT	1,800				1,200	600	
TOTAL	20,550				13,700	6,850	



2004 - 2009 CAPITAL IMPROVEMENT PLAN Surface Water Management

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	Surface Water Management	PROJECT NO.	<u>SWM-06</u>
PROJECT	Barnes Creek Detention Facility/ 223rd Culvert Replacement	PROJECT STATUS:	<u>On hold at 90% design level</u>
LOCATION	Barnes Creek between S. 222nd Street and S. 223rd Street	until additional funding is	<u>identified.</u>
DESCRIPTION:	Construction of a regional 5.0 acre-foot biofiltration wetland and detention facility.		

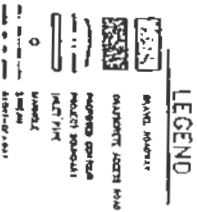
JUSTIFICATION: This project is proposed at the headwaters of Barnes Creek between 222nd Street and 223rd Street, between 12th Avenue S. and 14th Avenue S. This facility will reduce peak storm flows in Barnes Creek thereby minimizing local flooding as well as reduce peak flows in the lower sections of Massey Creek. The reduction of peak flows will alleviate some of the flooding and erosion, as well as water quality and fish problems in the drainage basin. This project will replace a badly degraded wetland with forested wetlands, emergent marshes, open water areas and upland buffer areas. The existing wetland will increase fecal coliform bacteria, sediment, dissolved metals and petroleum.

A Facility Plan was prepared and completed in 1998. All necessary land has been purchased. Plans and specifications are 90% complete. Permits need to be obtained.

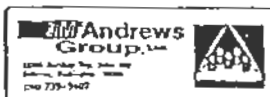
SCOPE OF WORK:

1. Excavation and removal of approximately 30,000 cubic yards of unsuitable material.
2. Detention embankment work and retaining walls.
3. Installation of flow control structures and emergency spillway.
4. Construction of access roads from 222nd St. and 223rd St. for maintenance.
5. Construction of 1.8 acres of wetlands with marsh plants, trees, emergents and brushes.
6. 300 feet of storm drainage piping.
7. 2000 feet of fencing.
8. Installation of a 3-foot by 4-foot concrete culvert across 223rd Street along with road restoration.
9. Day lighting 150 feet of creek along the north side of 223rd Street.
10. Landscaping along the perimeter of the facility and gravel pedestrian access way along the west side of the facility (along with interpretive signage).

Engineering costs include work needed to acquire all necessary permits and design work needed to complete the plans and specifications and prepare the project for bids.



PRELIMINARY GRADING PLAN



Barnea Creek Regional Detention Facility



2004 - 2009 CAPITAL IMPROVEMENT PLAN

Surface Water Management

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	Surface Water Management	PROJECT NO.	SWM-12
		PROJECT STATUS:	
		Preliminary Estimate	X
PROJECT	Barnes Creek/Kent-Des Moines Road Culvert Replacement	Plans in Preparation	
LOCATION	Barnes Creek at Kent Des Moines Road	P.S.E. Complete	
DESCRIPTION:	Replacement of the existing culvert with a new 42-inch diameter concrete culvert. An energy dissipater structure will be installed at the downstream end of the culvert.		

EXPENDITURE SCHEDULE							
COST ELEMENTS	TOTAL	FY04	FY05	FY06	FY07	FY08	FY09
DESIGN/ENG	71,000		71,000				
LAND							
BUILDINGS							
IMPROVEMENTS	370,000			370,000			
INSPECTION	55,500			55,500			
CONTINGENCY	144,930		7,500	137,430			
SALES TAX	32,600			32,600			
TOTAL	674,030		78,500	595,530			

FUNDING SOURCE	TOTAL	FY04	FY05	FY06	FY07	FY08	FY09
SWM CIP	474,030		78,500	395,530			
Fish Passage Grant (TBD)	200,000			200,000			
TOTAL	674,030		78,500	595,530			

OPERATING COSTS	TOTAL	FY04	FY05	FY06	FY07	FY08	FY09
PERSONNEL							
SUPPLIES							
UTILITIES							
CAPITAL							
OTHER							
TOTAL							



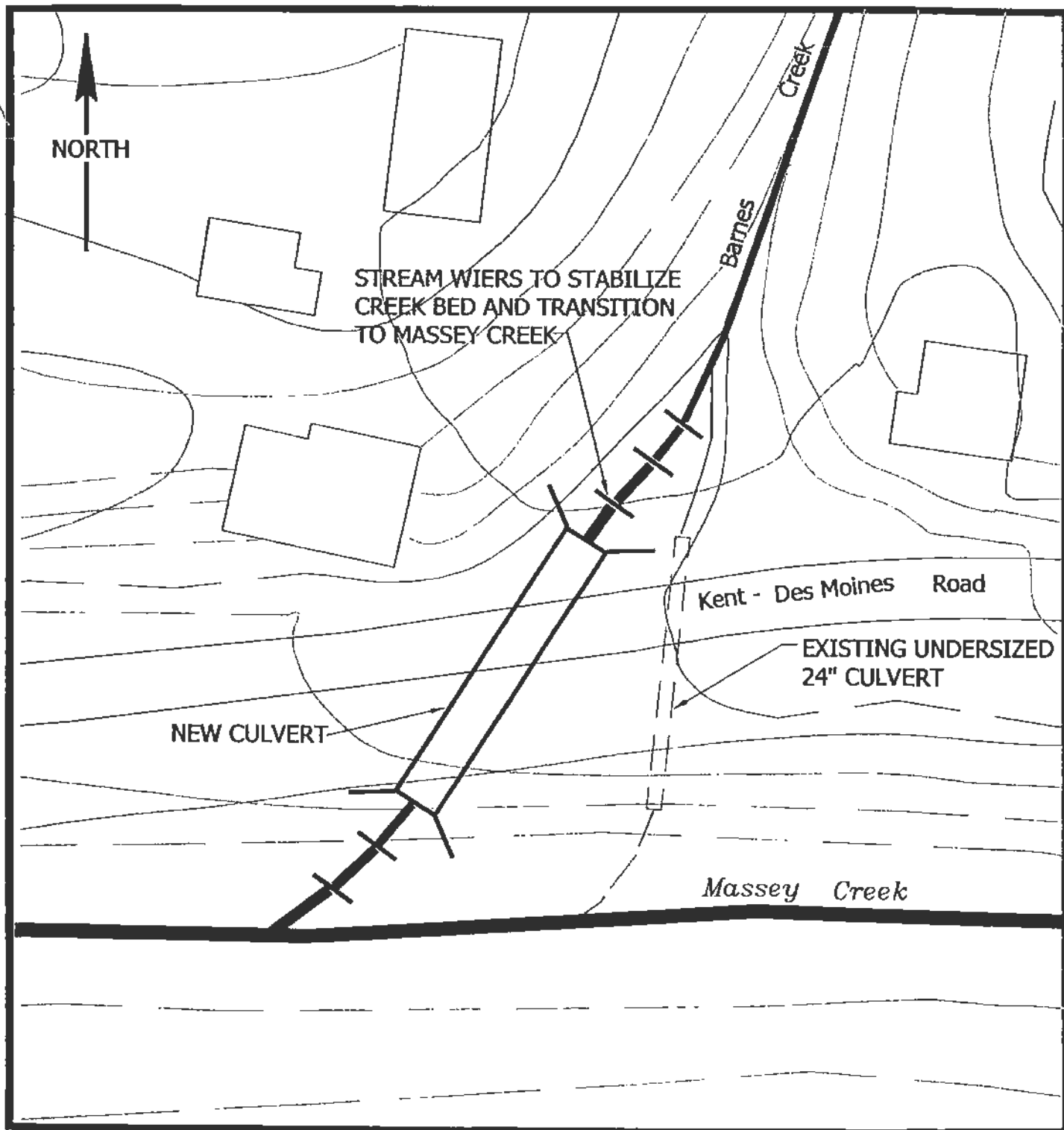
2004 – 2009 CAPITAL IMPROVEMENT PLAN Surface Water Management

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	Surface Water Management	PROJECT NO.	<u>SWM-12</u>
		PROJECT STATUS:	<u></u>
		Preliminary Estimate	<u>X</u>
		Plans in Preparation	<u></u>
		P.S.E. Complete	<u></u>
PROJECT	Barnes Creek/Kent-Des Moines Road		
	Culvert Replacement		
LOCATION	Barnes Creek at Kent Des Moines Road		
DESCRIPTION:	Replacement of the existing culvert with a new 42-inch diameter concrete culvert. An energy dissipater structure will be installed at the downstream end of the culvert.		

JUSTIFICATION: This culvert replacement is needed to convey peak predicted flows without overtopping 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 the 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 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 need to be explored. Due to the dramatic elevation change from upstream and downstream and the need to moderate velocity for fish passage, a special energy dissipater and/or fish ladder may be needed at the culvert outlet.



SWM-12 Barnes Creek/KDMR Culvert Replacement



2004 – 2009 CAPITAL IMPROVEMENT PLAN

Surface Water Management

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	Surface Water Management	PROJECT NO.	SWM-20
PROJECT	199th North Hill Trunk line	PROJECT STATUS:	
LOCATION	Between 1st Avenue and 4th Avenue S., North Hill Area	Preliminary Estimate	
DESCRIPTION:	Upgrading 1,300 feet of 12, 15 and 18-inch pipe with a 24-inch trunk line.	Plans in Preparation	
		P.S.E. Complete	X

EXPENDITURE SCHEDULE							
COST ELEMENTS	TOTAL	FY04	FY05	FY06	FY07	FY08	FY09
DESIGN/ENG							
LAND							
BUILDINGS							
IMPROVEMENTS	185,240				185,240		
INSPECTION	27,830				27,830		
CONTINGENCY	51,150				51,150		
SALES TAX	15,950				15,950		
OTHER							
TOTAL	280,170				280,170		

FUNDING SOURCE	TOTAL	FY04	FY05	FY06	FY07	FY08	FY09
SWM CIP	280,170				280,170		
TOTAL	280,170				280,170		

OPERATING COSTS	TOTAL	FY04	FY05	FY06	FY07	FY08	FY09
PERSONNEL							
SUPPLIES							
UTILITIES							
CAPITAL							
OTHER							
TOTAL							



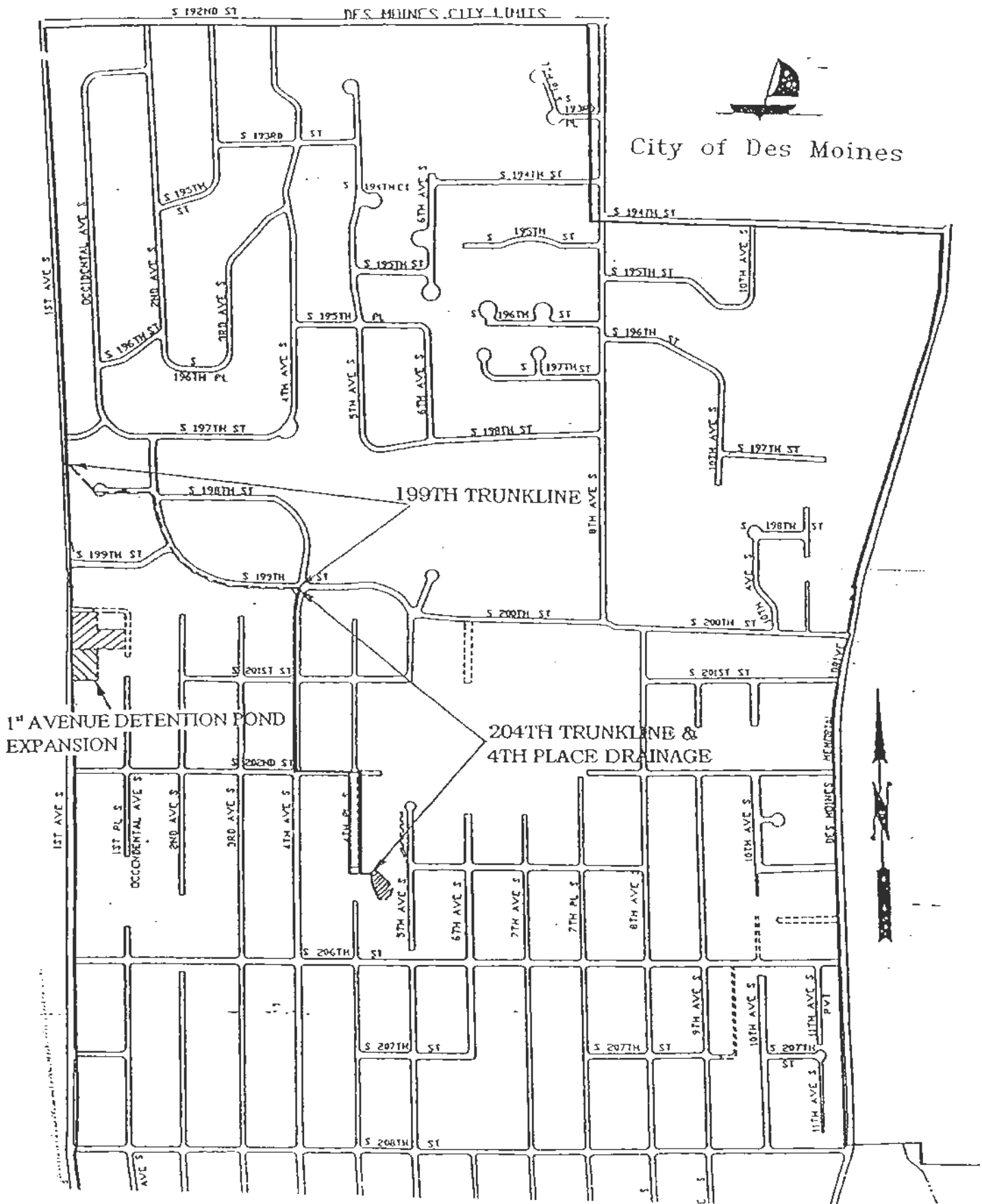
2004 – 2009 CAPITAL IMPROVEMENT PLAN Surface Water Management

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	Surface Water Management	PROJECT NO.	SWM-20
PROJECT	199th North Hill Trunk line	PROJECT STATUS:	
		Preliminary Estimate	
		Plans in Preparation	
		P.S.E. Complete	X
LOCATION	Between 1st Avenue and 4th Avenue S., North Hill Area		
DESCRIPTION:	Upgrading 1,300 feet of 12, 15 and 18-inch pipe with a 24-inch trunk line.		

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 700 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 Upper Basin of Normandy Creek.

SCOPE OF WORK: The project includes the placement of 1,315 feet of 24-inch diameter storm piping and 9 manhole structure along with required trench shoring for trenches more than 4 feet deep and pavement restoration work and traffic control. This project will require coordination with the City of Normandy Park for a right-of-way permit for 1st Avenue where on the west side the new system must connect to the existing drainage system. This project also involves drainage work with drainage easements within private property and will require landscape restoration and fencing (as needed).





2004 – 2009 CAPITAL IMPROVEMENT PLAN

Surface Water Management

CAPITAL IMPROVEMENT PLAN

REQUEST FORM

CATEGORY	Surface Water Management	PROJECT NO.	SWM-01
		PROJECT STATUS:	
		Preliminary Estimate	X
PROJECT	Lower Massey Creek Channel Modifications	Plans in Preparation	
		P.S.E. Complete	
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	FY04	FY05	FY06	FY07	FY08	FY09
ADMINISTRATION							
DESIGN/ENG	90,800				90,800		
LAND							
BUILDINGS							
IMPROVEMENTS	437,500					437,500	
INSPECTION	65,600					65,600	
CONTINGENCY	109,200				9,200	100,000	
SALES TAX							
OTHER							
TOTAL	703,100				100,000	603,100	

FUNDING SOURCE	TOTAL	FY04	FY05	FY06	FY07	FY08	FY09
SWM CIP	403,100				100,000	303,100	
GRANTS/OTHER	300,000					300,000	
TOTAL	703,100				100,000	603,100	

OPERATING COST	TOTAL	FY04	FY05	FY06	FY07	FY08	FY09
PERSONNEL							
SUPPLIES							
UTILITIES							
CAPITAL							
OTHER							
TOTAL							



2004 - 2009 CAPITAL IMPROVEMENT PLAN

Surface Water Management

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	Surface Water Management	PROJECT NO.	SWM-01
		PROJECT STATUS:	
		Preliminary Estimate	X
PROJECT	Lower Massey Creek Channel Modifications	Plans in Preparation	
		P.S.E. Complete	
LOCATION	Massey Creek from 10th Avenue S to Marine View Drive		
DESCRIPTION:	Stream channel widening, berms and fish habitat features.		

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 area.
 5. Installation of retaining walls along the narrow or confined areas of the channel next to Kent-Des Moines Road.
 6. Removal of existing bank vegetation and replace with low maintenance, controlled vegetation (brush and trees).

SWM-01: LOWER MASSEY CREEK CHANNEL MODIFICATIONS



2004 – 2009 CAPITAL IMPROVEMENT PLAN

Surface Water Management

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	Surface Water Management	PROJECT NO.	SWM-32
		PROJECT STATUS:	
		Preliminary Estimate	X
PROJECT	North Hill Northeast Trunkline Project	Plans in Preparation	
		P.S.E. Complete	
LOCATION	North Hill		
DESCRIPTION:	Replacement of the approximately 1,200 feet of existing trunkline along 3rd Avenue S between S. 193rd St and S. 198th Street.		

EXPENDITURE SCHEDULE							
COST ELEMENTS	TOTAL	FY04	FY05	FY06	FY07	FY08	FY09
DESIGN/ENG	44,700						44,700
LAND							
IMPROVEMENTS	223,400						223,400
INSPECTION	33,500						33,500
CONTINGENCY	66,500						66,500
SALES TAX	19,700						19,700
TOTAL	387,800						387,800

FUNDING SOURCE	TOTAL	FY04	FY05	FY06	FY07	FY08	FY09
SWM CIP	387,800						387,800
TOTAL	387,800						387,800

OPERATING COSTS	TOTAL	FY04	FY05	FY06	FY07	FY08	FY09
PERSONNEL							
SUPPLIES							
UTILITIES							
CAPITAL							
EQUIPMENT							
TOTAL							



2004 - 2009 CAPITAL IMPROVEMENT PLAN Surface Water Management

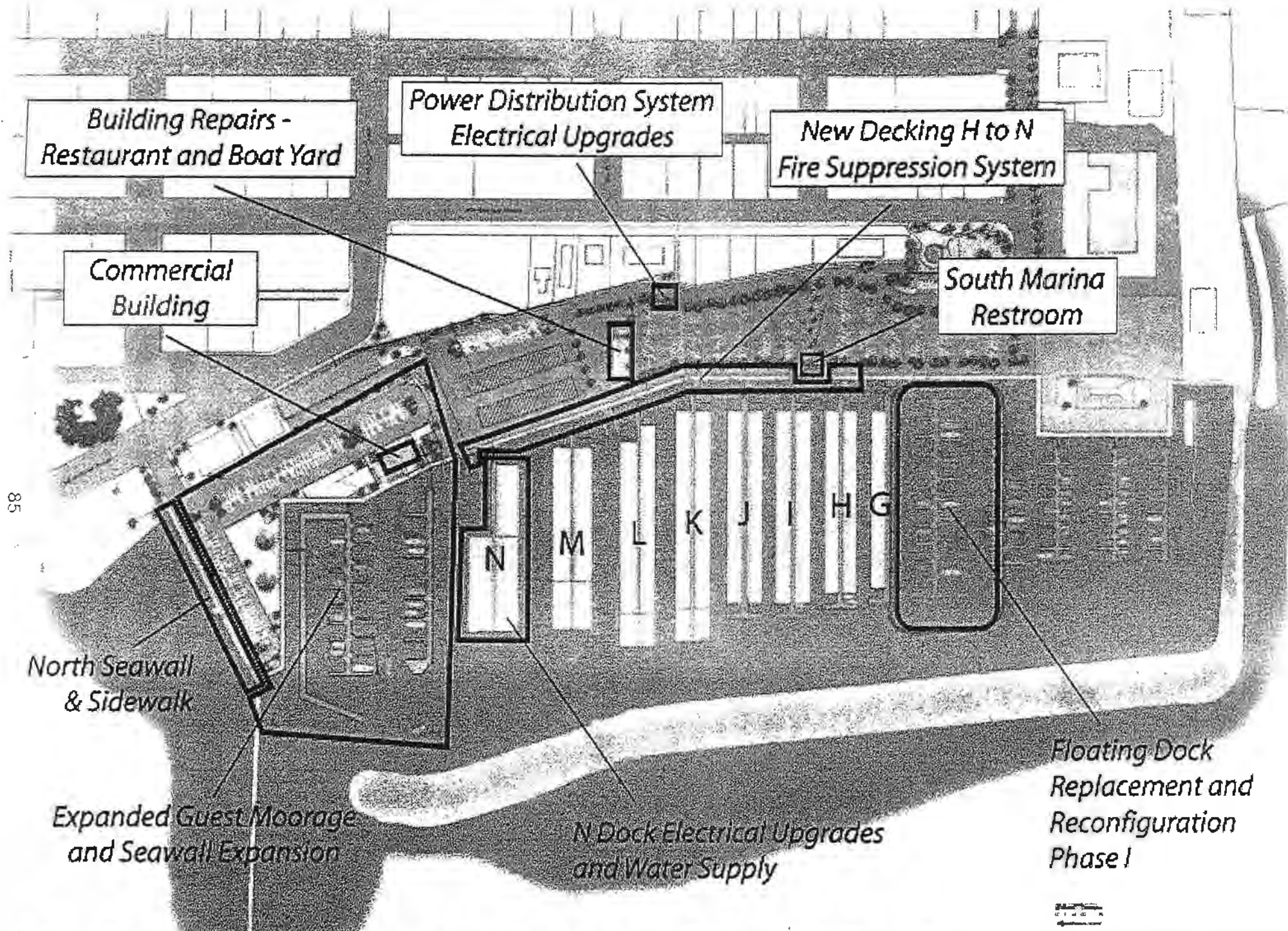
CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	Surface Water Management	PROJECT NO.	<u>SWM-32</u>
PROJECT	North Hill Northeast and 197th Street Trunkline Projects	PROJECT STATUS:	
		Preliminary Estimate	<u>X</u>
		Plans in Preparation	<u> </u>
		P.S.E. Complete	<u> </u>
LOCATION	North Hill		

DESCRIPTION: Replacement of the approximately 1,250 feet of existing trunkline along 3rd Avenue S between S. 193rd St and S. 198th Street and 350 feet of existing trunkline along 198th Street east of 4th Avenue South.

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 (does not allow 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 198th 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



Marina Capital Improvements - Phase I Design



CITY OF DES MOINES MARINA
MASTER PLAN
2010-2015



2004 - 2009 CAPITAL IMPROVEMENT PLAN Marina

	2004	2005	2006	2007	2008	2009
BEGINNING FUND BALANCE	\$4,310,478	\$ 1,781,081	\$ 685,131	\$ 4,951,140	\$ 1,128,240	\$ 387,910
LOCAL REVENUES						
Interest Earnings	\$ 41,700	\$ 28,300	\$ 79,500	\$ 95,100	\$ 13,100	\$ 123,400
Bond Proceeds	382,628	488,628	6,900,000	1,027,058	1,029,001	6,600,000
Transfer From Marina Revenue Fund			469,228			1,931,158
TOTAL LOCAL REVENUES	\$ 424,328	\$ 516,928	\$ 7,448,728	\$ 1,122,158	\$ 1,042,101	\$ 7,754,558
PROJECT REVENUES						
IAC Grant - Redondo Boat Ramp Const. (Confirmed)	Proj 421	214,769	\$ -	\$ -	\$ -	\$ -
King County Allocation		20,000				
IAC Grant - Guest Moorage (Unconfirmed)	Proj 423	34,250	34,250			
IAC Grant - North Seawall and Sidewalk (Unconfirmed)			88,500			
BIG Grant - Seawall and Sidewalk to N Dock (Unconfirmed)				440,000	440,000	
TOTAL PROJECT REVENUES	\$ 269,019	\$ 132,750	\$ 440,000	\$ 440,000	\$ -	\$ -
TOTAL REVENUES & FUND BALANCE	\$ 4,579,497	\$ 2,430,759	\$ 8,175,131	\$ 6,513,298	\$ 2,170,341	\$ 8,142,468
PROJECT EXPENSES						
To Be Determined		\$ 1,060,108	\$ -	\$ -	\$ -	\$ -
Redondo Improvements	Proj 421	700,000				
Expanded Guest Moorage Phase I	Proj 423	245,000	340,000			
North Seawall and Sidewalk			885,000			
New Decking H to N/Fire Suppression System	Proj 426	98,458	50,000	50,000		
Expanded Guest Moorage & Seawall Phase II				2,200,000		
Commercial Building				250,000		
Power Distribution System Electrical Upgrades	Proj 422	681,350				
Seawall Replacement Project, N to I Dock				1,510,000		
Seawall Replacement Project, H to A Dock					893,430	508,660
N Dock Electrical Upgrades & Water Supply	Proj 428	50,000				
South Marina Restroom Upgrade	Proj 425	25,000				
South Marina Restroom Replacement				250,000		
Floating Dock Replacement and Reconfiguration Phase I				450,000		
Building Repairs-Restaurant and Boat Yard	Proj 427	50,000				
TOTAL PROJECT EXPENSES	\$ 2,910,114	\$ 1,375,000	\$ 1,300,000	\$ 4,510,000	\$ 893,430	\$ 508,660
DEBT SERVICE EXPENSES						
Debt Service #1		\$ 332,628	\$ 328,628	\$ 329,228	\$ 328,753	\$ 332,628
Debt Service #2				557,778	560,248	558,528
Bond Issuance Costs			221,818			212,178
Debt Reserve			561,675			538,588
TOTAL DEBT EXPENSES	\$ 332,628	\$ 328,628	\$ 1,112,719	\$ 887,026	\$ 889,001	\$ 1,639,920
TOTAL EXPENSES	\$ 3,242,742	\$ 1,703,628	\$ 2,412,719	\$ 5,397,026	\$ 1,782,431	\$ 1,648,588
ENDING FUND BALANCE	\$ 1,336,755	\$ 727,131	\$ 5,762,412	\$ 1,116,272	\$ 387,910	\$ 6,493,880
Reserved for Bond Proceeds	(1,718,145)	(473,885)	(4,480,104)	(351,872)	-	(5,344,878)
UNRESERVED FUND BALANCE	\$ 44,936	\$ 211,238	\$ 561,036	\$ 774,368	\$ 387,910	\$ 651,310



2004 – 2009 CAPITAL IMPROVEMENT PLAN

Marina

PORTION OF PROJECTS FUNDED BY FUND BALANCE

To Be Determined		\$	106,286	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Redondo Improvements	Proj 421		40,074												
South Marina Restroom Upgrade	Proj 425		25,000												
Building Repairs-Restaurant and Boat Yard	Proj 427		50,000												
Seawall Replacement Project H to A Dock														541,468	
N Dock Electrical Upgrades	Proj 428		50,000												
South Marina Restroom Replacement															
TOTAL USE OF FUND BALANCE			\$ 271,360		\$ -		\$ -		\$ -		\$ -		\$ -	\$ 541,468	\$ -

PORTION OF PROJECTS FUNDED BY BOND PROCEEDS

To Be Determined		\$	953,820	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Redondo Improvements	Proj 421		425,157												
Power Distribution System/Electrical Upgrades	Proj 422		881,550												
Expanded Guest Moorage Phase I	Proj 423		210,750		305,750										
North Seawall & Sidewalk					888,500										
New Decking H to N/Fire Suppression System	Proj 428		98,458		50,000		50,000								
Expanded Guest Moorage & Seawall Phase II							1,760,000		1,760,000						
Commercial Building							250,000								
Seawall Replacement Project H to A Dock														351,862	508,860
Seawall Replacement Project N to I Dock													1,610,000		
South Marina Restroom Replacement													228,232		
Floating Dock Replacement and Reconfiguration Phase I													450,000		
TOTAL USE OF BOND PROCEEDS			\$ 2,389,735		\$ 1,242,250		\$ 2,060,000		\$ 4,048,232		\$ 351,862		\$ 508,860		



2004 – 2009 CAPITAL IMPROVEMENT PLAN Marina

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	Marina	PROJECT NO.	421
		PROJECT STATUS:	
		Preliminary Estimate	X
		Plans in Preparation	
		P.S.E. Complete	
PROJECT	Redondo Improvements		
LOCATION	Redondo Beach Drive		

EXPENDITURE SCHEDULE							
COST ELEMENTS	TOTAL	FY04	FY05	FY06	FY07	FY08	FY09
ADMINISTRATION	60,569						
DESIGN/ENG							
LAND							
BUILDINGS							
IMPROVEMENTS	1,350,227	700,000					
INSPECTION							
CONTINGENCY							
OTHER	647						
TOTAL	1,411,443	700,000					

FUNDING SOURCE	TOTAL	FY04	FY05	FY06	FY07	FY08	FY09
IAC Grant - Design	71,612						
IAC Grant - Construction	750,000	214,769					
BOND PROCEEDS	488,000	425,157					
King County Allocation	20,000	20,000					
FUND 404	81,831	40,074					
TOTAL	1,411,443	700,000					

OPERATING COSTS							
PERSONNEL							
SUPPLIES							
UTILITIES							
CAPITAL							
OTHER							
TOTAL							



2004 – 2009 CAPITAL IMPROVEMENT PLAN Marina

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	Marina	PROJECT NO.	421
PROJECT	Redondo Improvements	PROJECT STATUS:	
		Preliminary Estimate	X
		Plans in Preparation	
		P.S.E. Complete	
LOCATION	Redondo Beach Drive		

JUSTIFICATION:

The ramp is short and steep. The lower part of the ramp is slick, and, during low tides launching and retrieving are difficult.

The ramp is not protected. Waves generated by the wind and passing vessels make launching and retrieving unsafe during much of the year.

The queuing lane and parking lot are separated from the ramp by Redondo Way, which creates traffic safety problems during high-traffic periods and when the ramp is busy.

The boardwalk, beach, and Wooten Park are drawing an increasing amount of pedestrian traffic to the area, which tends to intensify the traffic safety problems.

SCOPE OF WORK:

2002 - Design and Permits

2003 - Begin construction: parking lot improvements and ramp improvements

2004 - Complete construction. \$20,000 received from King county will fund the arbors as shown in the original project plans (but previously unfunded)

Redondo Boat Ramp
1999 Orthophoto

Highline CC
Marine Technology
Center

Salty's
Restaurant

S 282nd St

Redondo Way S

Boat
Ramp

Launch
Parking

Redondo Beach Dr S

Marine View Dr S

Public Beach and Boardwalk





2004 - 2009 CAPITAL IMPROVEMENT PLAN

Marina

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	Marina	PROJECT NO.	423
		PROJECT STATUS:	
		Preliminary Estimate	X
PROJECT	Expand Guest Moorage Phase I	Plans in Preparation	
		P.S.E. Complete	
LOCATION	Marina		

EXPENDITURE SCHEDULE							
COST ELEMENTS	TOTAL	FY04	FY05	FY06	FY07	FY08	FY09
ADMINISTRATION							
DESIGN/ENG	585,000	245,000	340,000				
LAND							
BUILDINGS							
IMPROVEMENTS							
INSPECTION							
CONTINGENCY							
OTHER							
TOTAL	585,000	245,000	340,000				

FUNDING SOURCE	TOTAL	FY04	FY05	FY06	FY07	FY08	FY09
IAC Grant (Unconfirmed)	68,500	34,250	34,250				
BOND PROCEEDS	516,500	210,750	305,750				
TOTAL	585,000	245,000	340,000				

OPERATING COSTS							
PERSONNEL							
SUPPLIES							
UTILITIES							
CAPITAL							
OTHER							
TOTAL							



2004 – 2009 CAPITAL IMPROVEMENT PLAN Marina

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	Marina	PROJECT NO.	423
		PROJECT STATUS:	
		Preliminary Estimate	X
PROJECT	Expand Guest Moorage Phase I	Plans in Preparation	
		P.S.E. Complete	
LOCATION	Marina		

JUSTIFICATION: Boating trends discussed in the Marina Master Plan indicate that there will be increasing demand among boaters for larger and more comfortable guest moorage facilities. By adjusting internal operations and by expanding marketing efforts, the Marina can attract more families and boating clubs to the guest moorage. To better take advantage of boating trends, the guest moorage area should be expanded to increase it's capacity, convenience and desirability. Extensive study of the guest moorage facility produced a design that enlarges the guest moorage space and retains a public boat launch.

SCOPE OF WORK: This project

- 1) expands the guest moorage area from 1,800 to 3,200 lineal feet
- 2) rotates the docks
- 3) creates ample in-water queuing area for dry shed, dry stack and public launching activity
- 4) provides upland space for a reconstructed public boat launch
- 5) creates new open space areas to the east and north of the guest moorage

Presently, the guest moorage area can accommodate approximately 70 boats. As planned, the capacity of the guest moorage would increase to approximately 130 boats. The Marina Master Plan recommends this alternative.



2004 - 2009 CAPITAL IMPROVEMENT PLAN

Marina

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	Marina	PROJECT NO.	
		PROJECT STATUS:	
		Preliminary Estimate	☒ X
PROJECT	North Seawall & Sidewalk	Plans In Preparation	
		P.S.E. Complete	
LOCATION	Marina		

EXPENDITURE SCHEDULE							
COST ELEMENTS	TOTAL	FY04	FY05	FY06	FY07	FY08	FY09
ADMINISTRATION							
DESIGN/ENG							
LAND							
BUILDINGS							
IMPROVEMENTS	985,000		985,000				
INSPECTION							
CONTINGENCY							
OTHER							
TOTAL	985,000		985,000				

FUNDING SOURCE	TOTAL	FY04	FY05	FY06	FY07	FY08	FY09
IAC GRANT (Unconfirmed)	98,500		98,500				
BOND PROCEEDS	886,500		886,500				
TOTAL	985,000		985,000				

OPERATING COSTS							
PERSONNEL							
SUPPLIES							
UTILITIES							
CAPITAL							
OTHER							
TOTAL							



2004 - 2009 CAPITAL IMPROVEMENT PLAN Marina

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	Marina	PROJECT NO.	_____
		PROJECT STATUS:	_____
		Preliminary Estimate	<u> X </u>
PROJECT	North Seawall & Sidewalk	Plans in Preparation	_____
		P.S.E. Complete	_____
LOCATION	Marina		

JUSTIFICATION: The seawall is an essential part of the Marina infrastructure. This section of the seawall was reinforced in 1988 and it's current condition is fair, but its rate of deterioration is a point of concern and this will be the first section of the old seawall to be replaced. The design, engineering and permitting of this project will be done as part of the expanded guest moorage design and permitting project.

SCOPE OF WORK:

- * Remove existing timber bulkhead
- * Install new concrete and/or steel bulkhead
- * Install new sidewalk, railing and amenities



2004 – 2009 CAPITAL IMPROVEMENT PLAN **Marina**

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	Marina	PROJECT NO.	426
PROJECT	New Decking and Fire Suppression System H to N docks (Stand Pipes)	PROJECT STATUS:	
LOCATION	Marina	Preliminary Estimate	X
		Plans in Preparation	
		P.S.E. Complete	

EXPENDITURE SCHEDULE							
COST ELEMENTS	TOTAL	FY04	FY05	FY06	FY07	FY08	FY09
ADMINISTRATION							
DESIGN/ENG							
LAND							
BUILDINGS							
IMPROVEMENTS	198,458	98,458	50,000	50,000			
INSPECTION							
CONTINGENCY							
OTHER							
TOTAL	198,458	98,458	50,000	50,000			

FUNDING SOURCE	TOTAL	FY04	FY05	FY06	FY07	FY08	FY09
BOND PROCEEDS	198,458	98,458	50,000	50,000			
TOTAL	198,458	98,458	50,000	50,000			

OPERATING COSTS							
PERSONNEL							
SUPPLIES							
UTILITIES							
CAPITAL							
OTHER							
TOTAL							



2004 – 2009 CAPITAL IMPROVEMENT PLAN Marina

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	Marina	PROJECT NO.	428
PROJECT	New Decking and Fire Suppression System H to N docks (Stand Pipes)	PROJECT STATUS:	
LOCATION	Marina	Preliminary Estimate	X
		Plans in Preparation	
		P.S.E. Complete	

JUSTIFICATION: The Marina staff met with the Fire Chief and Fire Marshall from KCFS No. 28 to determine the best method of protecting the covered moorages in case of fire. The Fire District recommended that stand pipes be installed on all of the covered moorages in case of fire. The Fire District recommended that stand pipes be installed on all of the covered docks to speed up the delivery of water to any fire that might occur. The Marina staff plans to remove the old decking on the covered docks to install new conduit runs for the power supply upgrades. At that time, a contractor will be hired to install the stand pipe system and the Marina staff will install the new decking.

This project will be done in phases over the next 3 or 4 years.

SCOPE OF WORK:

- * Remove old decking
- * Install fire suppression system (by others)
- * Install new decking



2004 - 2009 CAPITAL IMPROVEMENT PLAN

Marina

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	Marina	PROJECT NO.	
		PROJECT STATUS:	
		Preliminary Estimate	X
PROJECT	Expanded Guest Moorage & Seawall Phase II	Plans in Preparation	
		P.S.E. Complete	
LOCATION	Marina		

EXPENDITURE SCHEDULE							
COST ELEMENTS	TOTAL	FY04	FY05	FY06	FY07	FY08	FY09
ADMINISTRATION							
DESIGN/ENG							
LAND							
BUILDINGS							
IMPROVEMENTS	4,400,000			2,200,000	2,200,000		
INSPECTION							
CONTINGENCY							
OTHER							
TOTAL	4,400,000			2,200,000	2,200,000		

FUNDING SOURCE	TOTAL	FY04	FY05	FY06	FY07	FY08	FY09
BIG GRANT (Unconfirmed)	880,000			440,000	440,000		
BOND PROCEEDS	3,520,000			1,760,000	1,760,000		
TOTAL	4,400,000			2,200,000	2,200,000		

OPERATING COSTS							
PERSONNEL							
SUPPLIES							
UTILITIES							
CAPITAL							
OTHER							
TOTAL							



2004 - 2009 CAPITAL IMPROVEMENT PLAN

Marina

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	Marina	PROJECT NO.	
		PROJECT STATUS:	
		Preliminary Estimate	X
PROJECT	Expanded Guest Moorage & Seawall Phase II	Plans in Preparation	
		P.S.E. Complete	
LOCATION	Marina		

JUSTIFICATION: This project would expand the guest moorage basin and replace the seawall from the public fishing pier to N dock. The existing guest moorage area would be reconfigured and new floats added. Launching facilities for public launching, dry stack and dry sheds would be rebuilt south of the Marina office.

SCOPE OF WORK:

- * Replace the seawall and install a sidewalk to N Dock
- * Reconfigure the floats
- * Rebuild the public launch pier and holst south of the Marina office.
- * Build the dry stack storage launch.



2004 – 2009 CAPITAL IMPROVEMENT PLAN Marina

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	Marina	PROJECT NO.	
		PROJECT STATUS:	
		Preliminary Estimate	X
PROJECT	Commercial Building	Plans in Preparation	
		P.S.E. Complete	
LOCATION	Marina		

EXPENDITURE SCHEDULE							
COST ELEMENTS	TOTAL	FY04	FY05	FY06	FY07	FY08	FY09
ADMINISTRATION							
DESIGN/ENG							
LAND							
BUILDINGS	250,000			250,000			
IMPROVEMENTS							
INSPECTION							
CONTINGENCY							
OTHER							
TOTAL	250,000			250,000			

FUNDING SOURCE	TOTAL	FY04	FY05	FY06	FY07	FY08	FY09
BOND PROCEEDS	250,000			250,000			
TOTAL	250,000			250,000			

OPERATING COSTS							
PERSONNEL							
SUPPLIES							
UTILITIES							
CAPITAL							
OTHER							
TOTAL							



2004 – 2009 CAPITAL IMPROVEMENT PLAN Marina

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	Marina	PROJECT NO.	_____
PROJECT	Commercial Building	PROJECT STATUS:	_____
LOCATION	Marina	Preliminary Estimate	<u> X </u>
		Plans in Preparation	_____
		P.S.E. Complete	_____

JUSTIFICATION: To offset the loss of the Quartermaster Store (due to the Dry Stack Boat Storage), a new commercial building is needed.

SCOPE OF WORK: Design and construct a 2,200 square foot commercial building that will include public restrooms and laundry facilities.



2004 – 2009 CAPITAL IMPROVEMENT PLAN

Marina

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	Marina	PROJECT NO.	422
		PROJECT STATUS:	
PROJECT	Power Distribution System	Preliminary Estimate	X
		Plans in Preparation	
LOCATION	Marina	P.S.E. Complete	
DESCRIPTION:	Electrical Upgrade of Power Distribution System		

EXPENDITURE SCHEDULE							
COST ELEMENTS	TOTAL	FY04	FY05	FY06	FY07	FY08	FY09
ADMINISTRATION							
DESIGN/ENG	87,319	87,319					
LAND							
BUILDINGS							
IMPROVEMENTS	487,005	487,005					
INSPECTION							
CONTINGENCY	26,510	26,510					
SALES TAX	46,657	46,657					
CONSTRUCTION MGMT	19,309	19,309					
PERMITS	14,750	14,750					
OTHER							
TOTAL	681,550	681,550					

FUNDING SOURCE	TOTAL	FY04	FY05	FY06	FY07	FY08	FY09
BOND PROCEEDS	681,550	681,550					
FUND 404							
TOTAL	681,550	681,550					

OPERATING COSTS							
PERSONNEL							
SUPPLIES							
UTILITIES							
CAPITAL							
OTHER							
TOTAL							



2004 - 2009 CAPITAL IMPROVEMENT PLAN Marina

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	Marina	PROJECT NO.	422
PROJECT	Power Distribution System	PROJECT STATUS:	
		Preliminary Estimate	X
		Plans in Preparation	
		P.S.E. Complete	
LOCATION	Marina		
DESCRIPTION:	Electrical Upgrade of Power Distribution System		
JUSTIFICATION:	The original electrical system is inadequate for today's demand for electricity, and many of the systems components do not meet current national electrical code standards. This multiphase project will increase capacity and bring the system into compliance with the NEC.		
SCOPE OF WORK:	Replace medium voltage power distribution system, including main switch gear and transformers. Install step-down transformers and distribution panels on K, L, M and N docks. This project will be accomplished in multiple phases.		



2004 - 2009 CAPITAL IMPROVEMENT PLAN

Marina

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	Marina	PROJECT NO.	
		PROJECT STATUS:	
		Preliminary Estimate	X
PROJECT	Seawall Replacement Project	Plans In Preparation	
		P.S.E. Complete	
LOCATION	N Dock to I Dock		

EXPENDITURE SCHEDULE							
COST ELEMENTS	TOTAL	FY04	FY05	FY06	FY07	FY08	FY09
ADMINISTRATION							
DESIGN/ENG							
LAND							
BUILDINGS							
IMPROVEMENTS	1,610,000				1,610,000		
INSPECTION							
CONTINGENCY							
OTHER							
TOTAL	1,610,000				1,610,000		

FUNDING SOURCE	TOTAL	FY04	FY05	FY06	FY07	FY08	FY09
BOND PROCEEDS	1,610,000				1,610,000		
TOTAL	1,610,000				1,610,000		

OPERATING COSTS							
PERSONNEL							
SUPPLIES							
UTILITIES							
CAPITAL							
OTHER							
TOTAL							



2004 - 2009 CAPITAL IMPROVEMENT PLAN Marina

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	Marina	PROJECT NO.	_____
PROJECT	Seawall Replacement Project	PROJECT STATUS:	_____
LOCATION	N Dock to I Dock	Preliminary Estimate	<u> X </u>
		Plans in Preparation	_____
		P.S.E. Complete	_____

JUSTIFICATION: The seawall is an essential part of the Marina infrastructure. The seawall's current condition is good, but its rate of deterioration is a point of concern.

SCOPE OF WORK: Replace the seawall and construct a sidewall from the N Dock to I Dock. Rebuild travel-lift pier.



2004 – 2009 CAPITAL IMPROVEMENT PLAN Marina

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	Marina	PROJECT NO.	
		PROJECT STATUS:	
		Preliminary Estimate	X
PROJECT	Seawall Replacement Project	Plans in Preparation	
		P.S.E. Complete	
LOCATION	H Dock to A Dock		

EXPENDITURE SCHEDULE							
COST ELEMENTS	TOTAL	FY04	FY05	FY06	FY07	FY08	FY09
ADMINISTRATION							
DESIGN/ENG							
LAND							
BUILDINGS							
IMPROVEMENTS	1,400,090					893,430	506,660
INSPECTION							
CONTINGENCY							
OTHER							
TOTAL	1,400,090					893,430	506,660

FUNDING SOURCE	TOTAL	FY04	FY05	FY06	FY07	FY08	FY09
BOND PROCEEDS	351,962					351,962	
FUND 404	1,048,128					541,468	506,660
TOTAL	1,400,090					893,430	506,660

OPERATING COSTS							
PERSONNEL							
SUPPLIES							
UTILITIES							
CAPITAL							
OTHER							
TOTAL							



2004 - 2009 CAPITAL IMPROVEMENT PLAN Marina

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	Marina	PROJECT NO.	_____
		PROJECT STATUS:	_____
		Preliminary Estimate	<u> X </u>
PROJECT	Seawall Replacement Project	Plans in Preparation	_____
		P.S.E. Complete	_____
LOCATION	H Dock to A Dock		

JUSTIFICATION: The seawall is an essential part of the Marina infrastructure. The seawall's current condition is good, but its' rate of deterioration is a point of concern.

SCOPE OF WORK: Replace the seawall and construct a sidewalk from the H Dock to A Dock. Rebuild travel-lift pier.



2004 - 2009 CAPITAL IMPROVEMENT PLAN **Marina**

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	Marina	PROJECT NO.	428
		PROJECT STATUS:	
		Preliminary Estimate	X
PROJECT	N Dock Electrical Upgrade & Water Supply	Plans In Preparation	
		P.S.E. Complete	
LOCATION			

DESCRIPTION: Replace electric power panels on N dock, including conduit and wire runs from the distribution panel.
 Replace water supply line on N dock, including risers, faucets and backflow prevention devices.

EXPENDITURE SCHEDULE

COST ELEMENTS	TOTAL	FY04	FY05	FY06	FY07	FY08	FY09
ADMINISTRATION							
DESIGN/ENG							
LAND							
BUILDINGS							
IMPROVEMENTS	45,037	45,037					
INSPECTION							
CONTINGENCY							
SALES TAX	3,963	3,963					
OTHER	1,000	1,000					
TOTAL	50,000	50,000					

FUNDING SOURCE	TOTAL	FY04	FY05	FY06	FY07	FY08	FY09
FUND 404	50,000	50,000					
TOTAL	50,000	50,000					

OPERATING COSTS	TOTAL	FY04	FY05	FY06	FY07	FY08	FY09
PERSONNEL							
SUPPLIES							
UTILITIES							
CAPITAL							
OTHER							
TOTAL							



2004 – 2009 CAPITAL IMPROVEMENT PLAN Marina

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	Marina	PROJECT NO.	428
PROJECT	N Dock Electrical Upgrade & Water Supply	PROJECT STATUS:	
		Preliminary Estimate	X
		Plans in Preparation	X
		P.S.E. Complete	
LOCATION	Marina		

DESCRIPTION: Replace electric power panels on N Dock, including conduit and wire runs from the distribution panel.
Replace water supply line on N Dock, including risers, faucets and backflow prevention devices.

JUSTIFICATION: Most of the electrical distribution system is the original equipment that was installed when the Marina was built. Because of the increase in demand for electricity, most of the wiring is undersized. This project will bring N Dock into compliance with the current National Electric Code.

SCOPE OF WORK: Replace individual power panels and meter bases with new fiberglass meter base/receptical combination panels. New conduit will be installed between the individual service panels and the new main distribution panel that will be installed as part of the Electrical Systems Upgrade Project.



2004 - 2009 CAPITAL IMPROVEMENT PLAN

Marina

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	Marina	PROJECT NO.	425
		PROJECT STATUS:	
PROJECT	South Marina Restroom Upgrade	Preliminary Estimate	X
		Plans in Preparation	
LOCATION	Marina	P.S.E. Complete	

EXPENDITURE SCHEDULE							
COST ELEMENTS	TOTAL	FY04	FY05	FY06	FY07	FY08	FY09
ADMINISTRATION							
DESIGN/ENG							
LAND							
BUILDINGS							
IMPROVEMENTS							
INSPECTION	25,000	25,000					
CONTINGENCY							
OTHER							
TOTAL	25,000	25,000					

FUNDING SOURCE	TOTAL	FY04	FY05	FY06	FY07	FY08	FY09
BOND PROCEEDS							
FUND 404	25,000	25,000					
TOTAL	25,000	25,000					

OPERATING COSTS							
PERSONNEL							
SUPPLIES							
UTILITIES							
CAPITAL							
OTHER							
TOTAL							



2004 – 2009 CAPITAL IMPROVEMENT PLAN Marina

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	Marina	PROJECT NO.	425
PROJECT	South Marina Restroom Upgrade	PROJECT STATUS:	
LOCATION	Marina	Preliminary Estimate	X
		Plans in Preparation	
		P.S.E. Complete	

JUSTIFICATION: The tenants in permanent storage use the South Restroom. This structure was built in 1970 as part of the original Marina facility. The Master Plan recommends replacing the restroom as part of Phase 2. Because this facility will need to remain in service for another four or five years, the staff recommends budgeting for upgrades in 2004.

SCOPE OF WORK: The New South Marina Restroom will include a unisex public restroom as well as restrooms, shower and laundry facilities for the Marina tenants.



2004 - 2009 CAPITAL IMPROVEMENT PLAN

Marina

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	Marina	PROJECT NO.	
		PROJECT STATUS:	
		Preliminary Estimate	☒
PROJECT	South Marina Restroom Replacement	Plans in Preparation	
		P.S.E. Complete	
LOCATION	Marina		

EXPENDITURE SCHEDULE							
COST ELEMENTS	TOTAL	FY04	FY05	FY06	FY07	FY08	FY09
ADMINISTRATION							
DESIGN/ENG							
LAND							
BUILDINGS	250,000				250,000		
IMPROVEMENTS							
INSPECTION							
CONTINGENCY							
OTHER							
TOTAL	250,000				250,000		

FUNDING SOURCE	TOTAL	FY04	FY05	FY06	FY07	FY08	FY09
BOND PROCEEDS	228,232				228,232		
FUND 404	21,768				21,768		
TOTAL	250,000				250,000		

OPERATING COSTS							
PERSONNEL							
SUPPLIES							
UTILITIES							
CAPITAL							
OTHER							
TOTAL							



2004 – 2009 CAPITAL IMPROVEMENT PLAN Marina

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	Marina	PROJECT NO.	_____
		PROJECT STATUS:	_____
		Preliminary Estimate	<u> X </u>
PROJECT	South Marina Restroom Replacement	Plans in Preparation	_____
		P.S.E. Complete	_____
LOCATION	Marina		

JUSTIFICATION: The South Marina restroom is outdated and needs to be replaced. This restroom is reserved for the use of the tenants and includes a shower facility.

SCOPE OF WORK: The New South Marina Restroom will include a unisex public restroom as well as restrooms, shower and laundry facilities for the Marina tenants.



2004 – 2009 CAPITAL IMPROVEMENT PLAN

Marina

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	Marina	PROJECT NO.	
		PROJECT STATUS:	
		Preliminary Estimate	X
PROJECT	Floating Dock Replacement and Reconfiguration Phase I	Plans in Preparation	
		P.S.E. Complete	
LOCATION	Marina		

EXPENDITURE SCHEDULE							
COST ELEMENTS	TOTAL	FY04	FY05	FY06	FY07	FY08	FY09
ADMINISTRATION							
DESIGN/ENG	450,000				450,000		
LAND							
BUILDINGS							
IMPROVEMENTS							
INSPECTION							
CONTINGENCY							
OTHER							
TOTAL	450,000				450,000		

FUNDING SOURCE	TOTAL	FY04	FY05	FY06	FY07	FY08	FY09
BOND PROCEEDS	450,000				450,000		
TOTAL	450,000				450,000		

OPERATING COSTS							
PERSONNEL							
SUPPLIES							
UTILITIES							
CAPITAL							
OTHER							
TOTAL							



2004 – 2009 CAPITAL IMPROVEMENT PLAN Marina

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	Marina	PROJECT NO.	_____
PROJECT	Floating Dock Replacement and Reconfiguration Phase I	PROJECT STATUS:	_____
LOCATION	Marina	Preliminary Estimate	<u> X </u>
		Plans in Preparation	_____
		P.S.E. Complete	_____
SCOPE OF WORK:	Design, Engineering, and permits		



2004 - 2009 CAPITAL IMPROVEMENT PLAN

Marina

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	Marina	PROJECT NO.	427
		PROJECT STATUS:	
		Preliminary Estimate	X
		Plans in Preparation	
		P.S.E. Complete	
PROJECT	Building Repairs		
LOCATION	Restaurant and Boat Yard		

EXPENDITURE SCHEDULE							
COST ELEMENTS	TOTAL	FY04	FY05	FY06	FY07	FY08	FY09
ADMINISTRATION							
DESIGN/ENG							
LAND							
BUILDINGS							
IMPROVEMENTS	50,000	50,000					
INSPECTION							
CONTINGENCY							
OTHER							
TOTAL	50,000	50,000					

FUNDING SOURCE	TOTAL	FY04	FY05	FY06	FY07	FY08	FY09
FUND 404	50,000	50,000					
TOTAL	50,000	50,000					

OPERATING COSTS							
PERSONNEL							
SUPPLIES							
UTILITIES							
CAPITAL							
OTHER							
TOTAL							



2004 - 2009 CAPITAL IMPROVEMENT PLAN Marina

CAPITAL IMPROVEMENT PLAN REQUEST FORM

CATEGORY	Marina	PROJECT NO.	427
PROJECT	Building Repairs	PROJECT STATUS:	
		Preliminary Estimate	X
		Plans in Preparation	
		P.S.E. Complete	
LOCATION	Restaurant and Boat Yard		

JUSTIFICATION:

The Marina owns the buildings leased to the boat repair yard and the restaurant. Both buildings have some fire and building code related deficiencies that need to be addressed in 2003. The large metal building, leased to CSR South, Inc., needs a four-hour firewall installed between the shop area and the retail area, and along the south wall where the building abuts the restaurant building. The small metal building that serves as a paint booth for the boat yard needs to be upgraded with explosion-proof lights, a ventilation system and a fire suppression system. The restaurant building needs a grease trap, improvements to the ventilation system and possibly some up-grades to the electrical system.

As the owner of the buildings, the Marina is responsible for making these repairs and upgrades. The Marina staff expects to recover most of these expenditures, either by direct reimbursement or through increased rents charged to the leaseholders. The Marina is currently in the process of renegotiating the rent with the operators of the restaurant and the operators of the boat yard have been notified that the Marina will expect to renegotiate the rental lease based on the improvements.

GLOSSARY



2004 – 2009 CAPITAL IMPROVEMENT PLAN GLOSSARY

GLOSSARY OF TERMS

ADA: Acronym for "Americans with Disabilities Act".

AIP: Acronym for "Arterial Improvement Program".

BIG: Acronym for "Boating Infrastructure Grant Program". This grant program is administered by the Interagency Committee for Outdoor Recreation.

BRAC: Acronym for "Bridge Replacement Advisory Committee".

Capital Expenditure: An expenditure which leads to the acquisition of a physical asset with a cost of at least \$5,000 up to \$25,000, with 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.

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 fixed assets.

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

CDBG: Acronym for "Community Development Block Grant".

CIP: Acronym for "Capital Improvement Plan".

CMAQ: Acronym for "Congestion Mitigation and Air Quality".



2004 – 2009 CAPITAL IMPROVEMENT PLAN GLOSSARY

CODM: Acronym for “City of Des Moines”.

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.

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

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.

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

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.

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”.



2004 – 2009 CAPITAL IMPROVEMENT PLAN GLOSSARY

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 "Interagency Committee for Outdoor Recreation".

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.

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.



2004 – 2009 CAPITAL IMPROVEMENT PLAN GLOSSARY

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.

Pac Hwy: An acronym for "Pacific Highway".

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.

PEG: Acronym for "Public, Education, and Government".

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".



2004 – 2009 CAPITAL IMPROVEMENT PLAN GLOSSARY

REET: Acronym for "Real Estate Excise Tax".

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.

STP: Acronym for "Surface Transportation".

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".

TPP: Acronym for "Transportation Partnership Program".

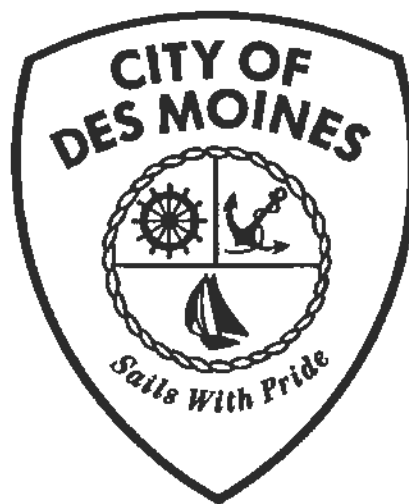
User Fee: The payment of a fee for a direct receipt of a public service by the party benefiting from the service.

WRIA: Acronym for "Water Resource Inventory Area".

WSDOT: Acronym for "Washington State Department of Transportation."



2004 – 2009 CAPITAL IMPROVEMENT PLAN



AGENDA ITEM

BUSINESS OF THE CITY COUNCIL City of Des Moines, WA

SUBJECT: General Employee Compensation Agreement.

ATTACHMENTS:
1. Draft Agreement

FOR AGENDA OF: April 1, 2004

DATE SUBMITTED: March 18, 2004

DEPT OF ORIGIN: Administration

CLEARANCES:

[]

[]

APPROVED BY CITY MANAGER
FOR SUBMITTAL: 

Purpose & Recommendation

The purpose of this agenda item is to obtain Council approval of the compensation agreement for General Employees (non-represented) for 2004.

Motion: "I move to approve the compensation agreement for General Employees for 2004 and to authorize the City Manager to sign the agreement substantially in the form provided."

Background

Administration has been negotiating a new compensation agreement with the General Employee group since September 2003. The previous agreement was for a term of three years that ended December 31, 2003. General Employees are those City employees who are not: 1) members of the Police Guild or Teamsters Local 763; 2) Department directors; and 3) members of the City Manager's office.

A representative from each Department is a member of negotiating committee for the General Employees. This arrangement has been a substitute for the employees formally unionizing. DMMC 2.12.010(1) requires that non-represented employees receive compensation at least equal to that offered to employees covered by a collective bargaining agreement. Administration utilizes a Total Cost of Compensation (TCC) approach whereby monetary values are assigned to all employment benefits as well as salaries. This allows some flexibility to cater benefits to the three employee groups while also maintaining parity.

Discussion

The term of the proposed agreement is one year. Administration normally negotiates a longer-term agreement, but 2004 poses some unique conditions that warrant the one-year term.

Administration has made it clear that the City is not capable of absorbing the huge increases in health care premiums. For the last several years, we have experienced annual increases in medical care insurance premiums that exceed 25 percent. Many if not most municipalities in Washington have implemented changes to benefit programs to control medical insurance premium costs.

The compensation agreements for the Police Guild and the Teamsters end on December 31, 2004. This year, Administration is planning to establish a committee consisting of employees and management representatives to identify ways to reduce health care costs. The group's work can then be incorporated into employment agreements for 2005 and beyond. It is logical to include the General Employees in this collaborative effort and to limit the term of this agreement to 2004 only.

The terms of the draft agreement include the following:

Table 1: Summary of General Employee Compensation Agreement

Page #	Provision
1	Term of the agreement is one year (2004).
1	Base wages increase 2.23% over 2003 rates
2	City provides 100% medical insurance premium for employees working more than 32 hours per week.
2	City provides 100% dental and vision insurance premiums for employees working more than 20 hours per week.
2	Management and General Employees to jointly evaluate cost-containment measures for medical insurance premiums.
2	Employees to receive 30% of City's savings when dependents/spouses removed from City's medical insurance coverage.
2	Continuation of benefits relating to 401, 457, long-term disability insurance, L&I, etc.
3	New vacation accrual rate for employees with more than 20 years of service. Increased annual carryover limits for employees with more than 4 years of service. These adjustments bring the general employee vacation benefits in line with those offered a represented employee group.
3	Voluntary Retirement Health Savings Plan (RHS) made available to employees. No contribution by the City.

Alternatives

1. Authorize the City Manager to sign the compensation agreement.
2. Direct the City Manager to negotiate changes to the compensation agreement.

Financial Impact

The primary financial impact is the 2.23% increase in base wages. This increase was used by the Finance Department during preparation of the 2004 Budget. As required by the Des Moines Municipal Code, the salaries and benefits for the General Employees is not less than that offered to union employees. From a multi-year perspective, establishing cost-containment strategies for medical insurance is an important consideration.

Recommendation

Approve the compensation agreement as written.

Concurrence

None.

**2004-2005 CITY OF DES MOINES AND GENERAL EMPLOYEE
COMPENSATION AGREEMENT**

AN AGREEMENT between the City of Des Moines and its employees providing for wages, hours and working conditions and setting forth the terms of this Agreement.

WHEREAS, the employees of the City of Des Moines (excluding the City Manager, Department Directors, the Assistant City Manager, the Executive Secretary assigned to the City Manager's Office, the Human Resource Coordinator/Deputy City Clerk, temporary and seasonal employees, employees represented by Teamsters Local 763, and employees who are members of the Des Moines Police Guild) wish to be represented exclusively by an Employee Negotiation and Advisory Committee consisting of representatives elected from Finance/Administration, Court, Legal, Park and Recreation, Marina, Public Works, Community Development and Police Administration and,

WHEREAS, elections were held among the employees of departments identified above and an employee committee was selected, and

WHEREAS, the City recognizes said employee committee as representing all employees in said departments (excluding employees noted above) in matters of wages, hours and working conditions for the term of this Agreement, and

WHEREAS, Ordinance No. 538 provides the terms for said Agreement; now therefore,

THE PARTIES DO AGREE AS FOLLOWS:

It is agreed that all matters of employee representation per RCW 41.56 and wage, hour and working condition issues on behalf of said City employees are settled for the term of this Agreement. All personnel rules and regulations as may be promulgated according to DMMC 2.12.100 shall govern expressly contrary to this Agreement.

✓
unless

This Agreement shall commence on January 1, 2004 and shall remain in effect until December 31, 2004. Further, this Agreement shall be without precedent or prejudice to the positions either party may wish to take in future negotiations.

(A) Salaries and Wages

- (1) For 2004, base wages shall increase by 2.23%.

- (2) Pursuant to DMMC 2.12.010, it is understood that should higher TCC percentage increases be given to any other bargaining group(s), those higher TCC percentages shall be applied to this agreement.

(B) Medical, Dental, Vision Benefits

- (1) For regular full-time and regular part-time employees whose positions are budgeted for thirty-two (32) or more hours per week, the City will pay one-hundred percent (100%) of the employee, spouse, and dependent medical insurance premiums for Regence Blue Shield Plan A, or Group Health Co-pay Plan 1, ("medical benefits").
- (2) For regular full-time employees and regular part-time employees, whose positions are budgeted for twenty-one (21) or more hours per week, the City shall pay one-hundred percent (100%) of the employee, spouse, and dependent coverage under the Association of Washington Cities (AWC) Washington Dental Service Plan F and the Vision Service Plan, full family \$25 deductible. ("dental/vision benefits").
- (3) During 2004, Management shall establish a schedule for regular meetings between General Employee's representatives and Management. Representatives of the Des Moines Police Guild and the Teamsters Local 763 shall be invited to participate as members of the committee. The committee members shall work in good faith to attempt to reach consensus on one or more cost-containment measures to reduce rising medical insurance premiums. Should any represented employees be compensated for participating in this committee, General Employees serving on the committee shall also receive the same compensation.
- (4) For employees who voluntarily remove themselves, their spouse and/or dependent(s) from the City's medical insurance plan, the City will return 30 percent of the savings realized by that employee's action to the employee.
- (5) The City shall continue to provide the following benefits for all employees covered under this agreement: 401, 457, Fortis, Labor and Industries, unemployment, state retirement and Medicare.

//
//
//
//

(C) Leave Benefits

- (1) Annual paid vacation shall be granted to full-time employees and part-time employees on a pro-rated basis. Paid vacation will be granted according to the following schedule:

Years of Service	Monthly Accrual	Annual Carryover
0-3 years	8 hours per month	240 hours
4-6 years	10 hours per month	255 hours
7-10 years	12 hours per month	270 hours
11-15 years	14 hours per month	285 hours
16-20 years	15 hours per month	300 hours
21+ years	16 hours per month	315 hours

(D) Voluntary Retirement Benefits

- (1) The City shall offer a Retirement Health Savings Plan (RHS) benefit whereby employees may individually make voluntary contributions as allowed by applicable tax law.

(E) General Provisions

- (1) Where a conflict exists between the terms of this agreement and the Des Moines Personnel Manual, this agreement shall control.
- (2) Ratification and Confirmation. Any acts consistent with the authority and prior to the effective date of this Agreement are hereby ratified and confirmed.

[illegible]

ENTERED INTO AND AGREED this _____ day of _____, 2004.

EMPLOYEE NEGOTIATION AND
ADVISORY COMMITTEE

CITY OF DES MOINES

Rex Christensen

Tony Piasecki

Terryann Cormier

Bonnie Holmboe

Wayne Matthews

Pamela McConville

Bonnie Wilkins

A G E N D A I T E M

✓ SUBJECT: Development Map

AGENDA OF: April 1, 2004

DEPT. OF ORIGIN: Community Dev. *JK*

DATE SUBMITTED: March 22, 2004

ATTACHMENTS:

1. Development Map

CLEARANCES:

[] LEGAL _____

APPROVED BY THE CITY MANAGER
FOR SUBMITTAL *AP*

Purpose and Discussion:

The purpose of this agenda item is to inform the City Council of several new development projects in the City, to provide updates on projects currently under construction and other Community Development activities.

Over the past several months' development activity in the City has skyrocketed. In addition, since many of these projects were unanticipated during the 2004 budget process these projects will further bolster General Fund revenue projections.

Administration will also review the status of the following projects:

- Comprehensive Plan update,
- Shoreline Management Plan re-write
- Economic development Implementation Strategy
- Grocery Store Market Study
- NEST study

Alternatives:

None. This agenda item is for discussion only.

Financial Impact:

Because of the number of unanticipated projects Administration revenue forecasts will be improved.

Recommendation/Conclusion:

None.

Concurrence:

None.

March 2004 Report

File: I:\r03devmap.pdf
Product of City of Des Moines GIS



