

## AGENDA ITEM

### BUSINESS OF THE CITY COUNCIL City of Des Moines, WA

SUBJECT: Adoption of 2023-2028 Capital  
Improvements Plan

ATTACHMENTS:

1. Draft Resolution No. 22-052
2. 2023-2028 Capital Improvements Plan

FOR AGENDA OF: September 22, 2022

DEPT. OF ORIGIN: Finance

DATE SUBMITTED: September 15, 2022

CLEARANCES:

- ☐ City Clerk \_\_\_\_\_
- ☒ Community Development DEL
- ☐ Courts \_\_\_\_\_
- ☒ Director of Marina Redevelopment \_\_\_\_\_
- ☐ Emergency Management \_\_\_\_\_
- ☐ Finance \_\_\_\_\_
- ☐ Human Resources \_\_\_\_\_
- ☒ Legal /s/ TG
- ☒ Marina Gu
- ☐ Police \_\_\_\_\_
- ☒ Parks, Recreation & Senior Services W. M. M. M. M.
- ☒ Public Works John M. M. M.

APPROVED BY CITY MANAGER  
FOR SUBMITTAL: [Signature]

#### Purpose and Recommendation

The purpose of this agenda item is for the City Council to adopt Draft Resolution No. 22-052 (Attachment 1) approving the City of Des Moines 2023-2028 Capital Improvements Plan (CIP) included as Attachment 2. The CIP is being presented at the September 22, 2022, City Council meeting for Council approval.

#### Suggested Motion

**Motion 1:** "I move to adopt Draft Resolution No. 22-052 approving the City of Des Moines 2023-2028 Capital Improvements Plan."

### **Background**

In developing the 2023-2028 Capital Improvements Plan the City prioritizes projects which include grant funding. The City uses our limited amount of local funding as a match for these projects. The plan also includes the 2022 projects that have not been completed as they will be completed in 2023. The CIP contains projects that are included for strategic purposes to ensure there are shovel ready projects available, in order to seek future grant funding.

### **Alternatives**

- 1) Council may adopt the plan as submitted.
- 2) Council may adopt the plan with revisions.

### **Financial Impact**

The 2023-2028 Capital Improvements Plan includes detail on funding sources and detail of balances in the document.

### **Recommendation**

Staff recommends the City Council approve the 2023-2028 Capital Improvements Plan by adopting Draft Resolution No. 22-052.

**DRAFT RESOLUTION NO. 22-052**

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF DES MOINES, WASHINGTON**, relating to capital improvements planning, adopting the 2023-2028 City of Des Moines Capital Improvements Plan, and superseding Resolution No. 1432.

**WHEREAS**, the City Council of the City of Des Moines adopted the 2022-2027 Capital Improvement Plan by Resolution No. 1432, and

**WHEREAS**, the City Council finds it to be in the public interest to adopt the 2023-2028 Capital Improvements Plan; now therefore,

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

**Sec. 1.** The City of Des Moines Capital Improvements Plan 2023-2028 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 Improvements 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 Improvements 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 Improvements 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 section 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 2023-2028 Capital Improvement Plan by the City Council.

**Sec. 6.** Capital Improvements Plan projects identified in the Comprehensive Transportation Plan (CTP) as "Intersection and Roadway Capacity Improvement Projects" are eligible for funding by Transportation Impact Fees authorized under Ordinance No. 1322. Eligible projects shall be funded from Transportation 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. 1432 is hereby superseded.

**ADOPTED BY** the City Council of the City of Des Moines, Washington this 22nd day of September, 2022, and signed in authentication thereof this 22nd day of September, 2022.

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M A Y O R

APPROVED AS TO FORM:

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City Attorney

ATTEST:

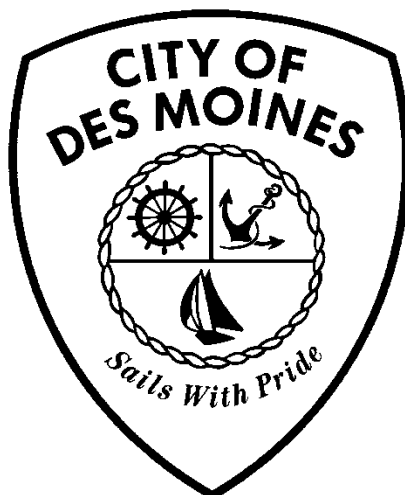
Resolution No. \_\_\_\_  
Page 3 of 3

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City Clerk

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9/22/2022



2023-2028

# CAPITAL IMPROVEMENTS PLAN

**CITY OF DES MOINES**  
**2023 – 2028**  
**CAPITAL IMPROVEMENTS PLAN**

**TABLE OF CONTENTS**

Introduction.....	1
Overview.....	1
CIP Project Criteria.....	2
Why Plan for Capital Facilities.....	2
Financial Policies and Revenue Sources	
Revenue Policies and Sources.....	3
Debt Management Policies.....	3
Capital Improvement Plan Process.....	4
Capital Project Evaluation Criteria.....	5
CIP Project Expenditure Summary .....	8
CIP Project Revenue Summary .....	10
CIP Revenue Source Summary .....	12
CIP Funding Source Analysis .....	13
CIP Funding Source Project Listing Summary.....	14
Individual Project Sheets .....	20
Glossary of Terms .....	108



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## INTRODUCTION

This document is the City of Des Moines's 2023-2028 Capital Improvements Plan. The Capital Improvements Plan provides a multi-year list of proposed major capital and major repair expenditures 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.

In accordance with GMA, the city has prepared its 2023-2028 Capital Improvements Plan ("CIP"). This plan provides long-range policy guidance for the development of capital improvements and identification of major repairs 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 the following elements in long term capital planning:

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

The 2023-2028 CIP is the result of step 4 listed above.

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

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

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

## **CIP PROJECT CRITERIA**

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. Anticipated major repairs/maintenance greater than \$25,000 have also been included. The next year of capital spending and projects which do not meet the capital criteria are included in the annual Operating Budget.

The Capital Improvements Plan (CIP) lists each proposed project 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 project activities in each year can be prepared, as well as summaries of financial requirements, such as amounts of general obligation bonds to be issued, amounts of general operation funds required and any anticipated intergovernmental support, etc.

The capital improvement budget is enacted annually based on the capital improvement plan. It appropriates funding for the projects in the first year of the capital improvement plan as well as any projects started but not yet complete.

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 CIP is updated at least annually.

## **WHY PLAN FOR CAPITAL FACILITIES?**

Project planning provides several advantages to the community:

- It facilitates repair or replacement of existing facilities before they fail. Failure is almost always more costly, time- consuming and disruptive than planned repair or replacement.
- It focuses community and the City Council's attention to priorities, goals, needs and capabilities. There are always more needs and competing projects than available funds. A good project plan forces the city to consciously set priorities between competing projects and interests.
- It 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.
- It promotes a more efficient government operation. Coordination of projects can minimize disruption and reduce scheduling problems and conflicts between several projects. Related projects, such as sidewalks, drainage and roads, can be planned simultaneously.
- It 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.
- It 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.

- It 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.

## **FINANCIAL POLICIES & REVENUE SOURCES**

The City Council has adopted policies that encourage fiscal responsibility while establishing reliable sources of funding for project expenditures on an ongoing basis. Described below are policies and revenues sources which support the CIP process.

### ***Revenue Policies and Sources***

- In 2012 City Council adopted Ordinance No. 1561 which was later amended by Ordinance No. 1637 in 2015, which defines one-time revenues and restricts the use of those identified one-time revenues to fund municipal capital improvements projects.
- Rate studies in proprietary funds are conducted periodically to determine the adequacy of user charges and annual contributions for capital improvements.
  - In November 2015 the City Council approved Ordinance No. 1627 adopting a plan for rate increases as proposed by the Surface Water Management Utility Rate Study. The rate increase is a combination of an increase related to the CCI/CPI inflation index and a fixed rate increase, for years 2017 through 2021, after applying the CCI/CPI inflation index (Des Moines Municipal Code 11.12.020).
  - The City Council approved Des Moines Municipal Code 15.04.480 (Ordinance No. 1755) setting the formula to establish Marina rates.
- Park in-lieu fees from single-family subdivisions and multi-family developments are used for the acquisition and development of neighborhood parks determined necessary as a consequence of the proposed development, or for designated community parks.
- Transportation Impact Fees are used to pay for past and future payments of capital expenditures for growth related transportation improvements and are also available to repay the debt service on bonds or loans financed 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.

## CAPITAL IMPROVEMENTS PLAN PROCESS

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

1. *Establish administrative and policy framework for capital programming and budgeting.* The first step in implementing an effective capital improvement planning and budget process is to establish the underlying organizational and policy framework within which the process operates. All requests for capital improvement projects are submitted to the Finance Department.
2. *Prepare inventory of existing facilities.* Each governmental unit compiles an inventory of its own physical plant. This helps to indicate the eventual need for renewal, replacements, expansion or retirement of some of the physical plant. This often is accomplished through a master plan process.
3. *Review the status of on-going projects.* The estimated costs of these projects are reviewed to ensure accuracy and monitor the funding necessary to complete the project.
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 the tax rate impacts
  - Maintaining a preferred balance of debt service and current expenditures
  - Determining debt capacity and appropriate debt service levels
  - Maximizing intergovernmental aid relative to local expenditures

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

5. *Compile and evaluate project requests.* Once the Finance Department has completed reviewing and summarizing the CIP requests, the CIP requests are then presented to the City Council Committees (Environment Committee for Surface Water Management capital projects; Municipal Facilities Committee for Parks, Administrative and Maintenance Facilities, and Marina capital projects; Transportation Committee for Transportation capital projects) for review and prioritization based on the criteria contained in the Capital Project Criteria section.
6. *Adopt the capital program and budget.* The City Council as a whole, reviews, modifies and adopts the Capital Improvement Plan in the summer. Continuing projects plus projects listed in the CIP to start the next fiscal year are included in the Operating Budget which council adopts before the end of the current year.
7. *Monitoring the Capital Project Budget.* Monitoring the approved capital project budget requires appropriate actions from the Finance Department. Since capital projects often involve time-consuming activities such as bidding, site selection, and lengthy purchasing and construction delays, the actual implementation of projects may be completed somewhat later than the designated year. If funds are incomplete, it may be desirable to split the project over two funding years. An example of this would be

completing the Engineering design and bid specification development in one year and the actual construction in the second year.

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

## CAPITAL PROJECT EVALUATION CRITERIA

***Legal.*** A State or Federal mandate may require a project be implemented. Court orders and judgments concerning annexation property owners' rights, environmental protection, etc. are examples of legal requirements which may affect project prioritization.

***Safety.*** Benefit to the environment, safety or public health of the community is evaluated. For example, all street projects concern public safety, but streets for which documented evidence of existing safety hazards are given higher priority.

***Comprehensive Plan.*** Consistency with the city's Comprehensive Plan is important. Capital projects may directly or indirectly relate to comprehensive plan and should be consistent with the comprehensive plan.

***Funding.*** The extent to which outside funding is available for a project or purchase is evaluated.

***Related Project.*** Sometimes 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 surface water line replacement needed in three years may be given a higher priority in order to coincide with a street resurfacing project needed immediately.

***Efficiencies.*** Projects which substantially improve the quality of service at the same operating cost, or eliminate obsolete and inefficient facilities, or lower operating costs are given higher priority.

***Economic Impact.*** A project may affect the local economy. Increases or decreases in property valuations may occur. Rapid growth in the area may increase the city's land acquisition costs if the project is deferred.

***Public Support.*** Projects are generally more easily implemented if there is public demand and support for them.

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SUMMARY LISTING OF  
PROJECT EXPENDITURES  
AND FUNDING SOURCES



**CITY OF DES MOINES**  
**CIP EXPENDITURE SUMMARY: 2023-2028**  
(Amounts in Thousands)

Page #	Project Status	Project Name	Current Budget	Requested Change	Total Budget	Project to Date 12/31/2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027	Plan Year 2028
<b>Transportation Projects</b>													
<b>Street Operating Projects</b>													
19	Active	ADA Compliance Program	180	175	355	99	136	20	20	20	20	20	20
20	Active	Guardrail Program	100	(22)	78	28	-	25	25	-	-	-	-
<b>Total Street Operating Projects</b>			<b>280</b>	<b>153</b>	<b>433</b>	<b>127</b>	<b>136</b>	<b>45</b>	<b>45</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>20</b>
<b>Arterial Street Repaving</b>													
21	Active	Arterial Street Pavement Preservation	4,285	7,625	11,910	2,513	1,070	3,151	976	1,050	1,050	1,050	1,050
<b>Total Arterial Street Repaving</b>			<b>4,285</b>	<b>7,625</b>	<b>11,910</b>	<b>2,513</b>	<b>1,070</b>	<b>3,151</b>	<b>976</b>	<b>1,050</b>	<b>1,050</b>	<b>1,050</b>	<b>1,050</b>
<b>Economic Development Projects</b>													
22	Active	Redondo Paid Parking	350	-	350	-	-	25	325	-	-	-	-
<b>Total Economic Development Projects</b>			<b>350</b>	<b>-</b>	<b>350</b>	<b>-</b>	<b>-</b>	<b>25</b>	<b>325</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Transportation - Capital Projects</b>													
23	Closed	South 216th - Segment 3	7,801	223	8,024	7,801	223	-	-	-	-	-	-
24	Active	Barnes Creek Trail	5,329	2,343	7,672	1,659	5	715	2,093	3,150	50	-	-
25	Closed	24th Ave/S. 208th St Intersection Improvements	710	(101)	609	609	-	-	-	-	-	-	-
26	Active	College Way	1,450	-	1,450	500	-	950	-	-	-	-	-
27	Active	24th Ave S. Improvements Project (Segment 2)	5,506	197	5,703	450	190	5,063	-	-	-	-	-
28	Active	Arterial Traffic Calming	278	(8)	270	150	6	40	40	34	-	-	-
29	Active	Marine View Dr / South 240th St. Intersection Improvement	2,153	-	2,153	55	-	-	-	-	365	1,733	-
30	Active	Downtown Alley Improvement	541	-	541	1	540	-	-	-	-	-	-
31	Active	S 224th St Improvements	910	-	910	1	50	159	700	-	-	-	-
32	Active	S 223rd Strt Complete Street Impr	-	312	312	-	150	162	-	-	-	-	-
33	Active	South 240th Street Improvements - Segment 2	6,050	-	6,050	-	-	550	400	5,100	-	-	-
34	Active	S 223rd Walkway Improvements	500	-	500	-	-	500	-	-	-	-	-
35	Active	S. 200th St. & S. 199th St. Improvements (Segment 1)	3,338	-	3,338	-	-	457	294	2,587	-	-	-
36	Active	Puget Sound Gateway - SR509 Extension	500	-	500	-	-	250	250	-	-	-	-
37	Active	16th Ave - Seg 5A	204	-	204	-	-	204	-	-	-	-	-
38	Active	Redondo Area Street Improvements	70	-	70	-	-	-	10	60	-	-	-
39	Active	30th Ave S Improvements - South Segments	4,485	140	4,625	-	-	-	-	-	4,625	-	-
40	Active	South 240th Street Improvements - Segment 1	6,300	-	6,300	-	-	-	-	-	735	5,565	-
41	Active	Kent-Des Moines Rd - Seg 2	7,200	-	7,200	-	-	-	-	-	-	985	6,215
42	Active	South 240th Street Improvements - Segment 3	4,850	-	4,850	-	-	-	-	-	-	435	4,415
<b>Total Transportation - Capital Projects</b>			<b>58,175</b>	<b>3,106</b>	<b>61,281</b>	<b>11,226</b>	<b>1,164</b>	<b>9,050</b>	<b>3,787</b>	<b>10,931</b>	<b>5,775</b>	<b>8,718</b>	<b>10,630</b>
<b>Grand Total Transportation Projects</b>			<b>63,090</b>	<b>10,884</b>	<b>73,974</b>	<b>13,866</b>	<b>2,370</b>	<b>12,271</b>	<b>5,133</b>	<b>12,001</b>	<b>6,845</b>	<b>9,788</b>	<b>11,700</b>
<b>Municipal Capital Improvements</b>													
<b>Technology Projects</b>													
43	Active	Financial System Replacement	569	(135)	434	362	72	-	-	-	-	-	-
<b>Total Technology Projects</b>			<b>569</b>	<b>(135)</b>	<b>434</b>	<b>362</b>	<b>72</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Waterfront Facility Projects</b>													
44	Active	Marina Redevelopment	576	1,663	2,239	425	150	982	682	-	-	-	-
45	Active	Marina, Beach Park Paid Parking	180	-	180	-	-	180	-	-	-	-	-
<b>Total Waterfront Facility Projects</b>			<b>756</b>	<b>1,663</b>	<b>2,419</b>	<b>425</b>	<b>150</b>	<b>1,162</b>	<b>682</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Park Facility &amp; Playground Projects</b>													
46	Active	North Bulkhead	12,957	8	12,965	6,698	5,523	744	-	-	-	-	-
47	Active	Midway Park Acquisition	2,890	3,112	6,002	2,752	55	-	451	2,744	-	-	-
48	Active	Sound View Park	3,315	-	3,315	1,892	1,423	-	-	-	-	-	-
49	Active	Redondo Fishing Pier	2,918	(60)	2,858	284	264	2,310	-	-	-	-	-
50	Active	N Lot Restrooms, Plazas & Promenade	771	2	773	151	622	-	-	-	-	-	-
51	Active	Beach Park Bulkhead, Promenade, & Play Equip/Water Feature	2,972	-	2,972	97	-	-	-	209	2,666	-	-
52	Active	Redondo Restroom	1,026	328	1,354	58	42	-	1,254	-	-	-	-
53	Active	Redondo Fishing Pier Bulkhead & Plaza	3,600	(38)	3,562	56	6	-	200	3,300	-	-	-
54	Active	DMBP Sun Home Lodge Rehab	865	40	905	48	-	40	817	-	-	-	-
55	Active	Redondo Floats	315	212	527	47	480	-	-	-	-	-	-
56	Active	Mary Gay Park	76	-	76	46	-	30	-	-	-	-	-
57	Active	Sonju Park	66	-	66	41	-	25	-	-	-	-	-
58	Active	Cecil Powell Play Equipment	102	82	184	31	3	150	-	-	-	-	-
59	Active	Field House Play Equipment	304	210	514	12	345	157	-	-	-	-	-
60	Active	Police HVAC	751	75	826	-	-	826	-	-	-	-	-
61	Active	City Hall Parking Lot	360	41	401	-	-	401	-	-	-	-	-
62	Active	Des Moines Memorial Flag Triangle	35	84	119	-	-	-	119	-	-	-	-
63	Active	Activity Center Irrigation/Landscape	65	-	65	-	-	-	-	65	-	-	-
<b>Total Park Facility &amp; Playground Projects</b>			<b>33,388</b>	<b>4,096</b>	<b>37,484</b>	<b>12,213</b>	<b>8,763</b>	<b>4,683</b>	<b>2,841</b>	<b>6,318</b>	<b>2,666</b>	<b>-</b>	<b>-</b>
<b>Grand Total Municipal Capital Improvements</b>			<b>34,713</b>	<b>5,624</b>	<b>40,337</b>	<b>13,000</b>	<b>8,985</b>	<b>5,845</b>	<b>3,523</b>	<b>6,318</b>	<b>2,666</b>	<b>-</b>	<b>-</b>
<b>Marina Capital Improvements</b>													
64	Active	Marina Dredging	798	1	799	400	1	398	-	-	-	-	-
65	Closed	Fuel & Electrical Replacement	349	21	370	324	46	-	-	-	-	-	-
66	Active	Marina Dock Replacement	7,600	3,000	10,600	125	573	3,000	3,000	3,000	-	902	-
67	Active	Marina Guest Moorage Power Upgrades	250	69	319	33	286	-	-	-	-	-	-
68	Active	Tenant Restroom Replacement	397	400	797	14	50	733	-	-	-	-	-
69	Active	Dock Electrical Replacements	240	1	241	1	-	-	60	60	60	60	-

70	Active	All Purpose Building (APB)	1,100	(50)	1,050	-	-	50	1,000	-	-	-	-
<b>Total Marina Capital Improvements</b>			<b>10,734</b>	<b>3,442</b>	<b>14,176</b>	<b>897</b>	<b>956</b>	<b>4,181</b>	<b>4,060</b>	<b>3,060</b>	<b>60</b>	<b>962</b>	<b>-</b>
<b><u>Surface Water Management Capital</u></b>													
71	Closed	8th Ave (264th to 265th)	1,149	(228)	921	916	5	-	-	-	-	-	-
72	Active	Barnes Crk/Kent-Des Moines Rd Culvert	3,144	(386)	2,758	866	228	1,664	-	-	-	-	-
73	Closed	6th Ave/239th Pipe Replacement	548	(95)	453	447	6	-	-	-	-	-	-
74	Closed	Soundview Dr./Redondo Beach Dr. Pipe Upgrade Project	365	(53)	312	301	11	-	-	-	-	-	-
75	Active	Deepdene Plat Outfall Replacement	310	53	363	193	50	120	-	-	-	-	-
76	Active	24th Ave Pipeline Replacement/Upgrade	1,091	72	1,163	124	91	948	-	-	-	-	-
77	Active	N. Fork McSorley Ck Diversion	1,119	109	1,228	110	1,118	-	-	-	-	-	-
78	Closed	South 256th Place Slide Repair	-	95	95	92	3	-	-	-	-	-	-
79	Active	10th Ave Pipe Replacement	80	1	81	18	63	-	-	-	-	-	-
80	Active	DMMD 208th to 212th Pipe Project	1,156	-	1,156	-	296	860	-	-	-	-	-
81	Active	KDM /16th Avenue A Pipe Replacement	466	604	1,070	-	234	836	-	-	-	-	-
82	Active	Massey Creek Pocket Estuary and Fish Passage	3,000	-	3,000	-	50	450	2,500	-	-	-	-
83	Active	Redondo Creek Pipe Project	-	36	36	-	36	-	-	-	-	-	-
84	Active	Des Moines Creek Estuary Restoration	2,000	1	2,001	-	1	50	350	1,600	-	-	-
85	Active	216th Pl./ Marine View Dr. Pipe Upgrade	584	-	584	-	-	150	434	-	-	-	-
86	Active	Pipe Repair and Replacement Proect Program	-	762	762	-	-	127	127	127	127	127	127
87	Active	S. 200th St. Drainage Improvements	500	-	500	-	-	-	500	-	-	-	-
88	Active	5th Ave/212th Street Pipe Upgrade	1,788	-	1,788	-	-	-	-	457	1,331	-	-
89	Active	Service Center Material Storage Improvments	100	-	100	-	-	-	-	100	-	-	-
90	Active	6th Pl/287th Street Pipe Replacement	-	724	724	-	-	-	-	-	275	449	-
91	Active	KDM/16th Ave B Pipe Project	-	445	445	-	-	-	-	-	-	445	-
92	Active	232nd St (10th to 14th) Pipe Project	-	332	332	-	-	-	-	-	-	332	-
93	Active	258th St (13th Pl to 16th Ave) Pipe Project	-	259	259	-	-	-	-	-	-	259	-
94	Active	S 234th Pl Pipe Project	69	-	69	-	-	-	-	-	-	-	69
<b>Total Surface Water Management Capital</b>			<b>17,469</b>	<b>2,731</b>	<b>20,200</b>	<b>3,067</b>	<b>2,192</b>	<b>5,205</b>	<b>3,411</b>	<b>2,227</b>	<b>684</b>	<b>1,733</b>	<b>1,681</b>
<b><u>Building Facility Projects</u></b>													
95	Active	Court Security Improvements	240	-	240	76	-	164	-	-	-	-	-
96	Active	Police Security Improvements	183	-	183	42	-	141	-	-	-	-	-
97	Active	Building Access System	58	-	58	34	-	24	-	-	-	-	-
98	Closed	Field House Interior Paint	35	(15)	20	20	-	-	-	-	-	-	-
99	Active	Founders' Lodge Improvements	417	114	531	17	-	80	434	-	-	-	-
100	Active	City Hall Suite D Security Improvements	-	280	280	-	220	60	-	-	-	-	-
101	Active	City Hall Canopy Repairs	55	20	75	-	-	75	-	-	-	-	-
102	Active	PW Service Center Interior Painting & Electrical Serivce Upgrade	60	-	60	-	-	60	-	-	-	-	-
103	Active	Service Center Material Storage Improvements	400	-	400	-	-	-	400	-	-	-	-
104	Active	Service Center Fueling Station Canopy & Fuel Tank Replacement	1,275	25	1,300	-	-	-	200	1,100	-	-	-
105	Active	LED Exterior Lighting	64	8	72	-	-	-	72	-	-	-	-
106	Closed	Engineer Bldg Windows	25	(25)	-	-	-	-	-	-	-	-	-
<b>Total Building Facilities</b>			<b>2,812</b>	<b>407</b>	<b>3,219</b>	<b>189</b>	<b>220</b>	<b>604</b>	<b>1,106</b>	<b>1,100</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Grand Total Capital Improvements Plan</b>			<b>128,818</b>	<b>23,088</b>	<b>151,906</b>	<b>31,019</b>	<b>14,723</b>	<b>28,106</b>	<b>17,233</b>	<b>24,706</b>	<b>10,255</b>	<b>12,483</b>	<b>13,381</b>

**CITY OF DES MOINES**  
**CIP REVENUE SUMMARY: 2023-2028**  
(Amounts in Thousands)

Page #	Project Status	Project Name	Current Budget	Requested Change	Total Budget	Project to Date 12/31/2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027	Plan Year 2028
<b>Transportation Projects</b>													
<b>Street Operating Projects</b>													
19	Active	ADA Compliance Program	180	175	355	98	137	20	20	20	20	20	20
20	Active	Guardrail Program	100	(22)	78	29	-	24	25	-	-	-	-
		<b>Total Street Operating Projects</b>	<b>280</b>	<b>153</b>	<b>433</b>	<b>127</b>	<b>137</b>	<b>44</b>	<b>45</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>20</b>
<b>Arterial Street Repaving</b>													
21	Active	Arterial Street Pavement Preservation	8,802	3,108	11,910	4,491	1,119	1,050	1,050	1,050	1,050	1,050	1,050
		<b>Total Arterial Street Repaving</b>	<b>8,802</b>	<b>3,108</b>	<b>11,910</b>	<b>4,491</b>	<b>1,119</b>	<b>1,050</b>	<b>1,050</b>	<b>1,050</b>	<b>1,050</b>	<b>1,050</b>	<b>1,050</b>
<b>Economic Development Projects</b>													
22	Active	Redondo Paid Parking	50	300	350	-	-	25	325	-	-	-	-
		<b>Total Economic Development Projects</b>	<b>50</b>	<b>300</b>	<b>350</b>	<b>-</b>	<b>-</b>	<b>25</b>	<b>325</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Transportation - Capital Projects</b>													
23	Closed	South 216th - Segment 3	7,801	223	8,024	7,801	223	-	-	-	-	-	-
24	Active	Barnes Creek Trail	5,329	2,343	7,672	1,702	5	677	2,093	3,145	50	-	-
25	Closed	24th Ave/S. 208th St Intersection Improvements	710	(101)	609	609	-	-	-	-	-	-	-
26	Active	College Way	1,450	-	1,450	500	-	950	-	-	-	-	-
27	Active	24th Ave S. Improvements Project (Segment 2)	5,506	197	5,703	482	158	5,063	-	-	-	-	-
28	Active	Arterial Traffic Calming	278	(8)	270	159	75	25	-	11	-	-	-
29	Active	Marine View Dr / South 240th St. Intersection Improvement	2,153	-	2,153	55	-	-	-	-	365	1,733	-
30	Active	Downtown Alley Improvement	541	-	541	516	25	-	-	-	-	-	-
31	Active	S 224th St Improvements	910	-	910	760	-	150	-	-	-	-	-
32	Active	S 223rd St Complete Street Impr	-	312	312	-	150	162	-	-	-	-	-
33	Active	South 240th Street Improvements - Segment 2	6,050	-	6,050	-	-	550	400	5,100	-	-	-
34	Active	S 223rd Walkway Improvements	500	-	500	-	-	500	-	-	-	-	-
35	Active	S. 200th St. & S. 199th St. Improvements (Segment 1)	3,338	-	3,338	-	-	457	294	2,587	-	-	-
36	Active	Puget Sound Gateway - SR509 Extension	500	-	500	-	500	-	-	-	-	-	-
37	Active	16th Ave - Seg 5A	204	-	204	204	-	-	-	-	-	-	-
38	Active	Redondo Area Street Improvements	50	20	70	-	-	-	10	60	-	-	-
39	Active	30th Ave S Improvements - South Segments	4,485	140	4,625	-	140	-	350	-	4,135	-	-
40	Active	South 240th Street Improvements - Segment 1	6,300	-	6,300	87	-	-	-	-	735	5,478	-
41	Active	Kent-Des Moines Rd - Seg 2	7,200	-	7,200	-	-	-	-	-	-	985	6,215
42	Active	South 240th Street Improvements - Segment 3	4,850	-	4,850	-	-	-	-	-	635	4,215	-
		<b>Total Transportation - Capital Projects</b>	<b>58,155</b>	<b>3,126</b>	<b>61,281</b>	<b>12,875</b>	<b>1,276</b>	<b>8,534</b>	<b>3,147</b>	<b>10,903</b>	<b>5,920</b>	<b>12,411</b>	<b>6,215</b>
<b>Grand Total Transportation Projects</b>			<b>67,287</b>	<b>6,687</b>	<b>73,974</b>	<b>17,493</b>	<b>2,532</b>	<b>9,653</b>	<b>4,567</b>	<b>11,973</b>	<b>6,990</b>	<b>13,481</b>	<b>7,285</b>
<b>Municipal Capital Improvements</b>													
<b>Technology Projects</b>													
43	Active	Financial System Replacement	569	(135)	434	395	39	-	-	-	-	-	-
		<b>Total Technology Projects</b>	<b>569</b>	<b>(135)</b>	<b>434</b>	<b>395</b>	<b>39</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Waterfront Facility Projects</b>													
44	Active	Marina Redevelopment	576	1,663	2,239	343	232	982	682	-	-	-	-
45	Active	Marina, Beach Park Paid Parking	180	-	180	-	-	180	-	-	-	-	-
		<b>Total Waterfront Facility Projects</b>	<b>756</b>	<b>1,663</b>	<b>2,419</b>	<b>343</b>	<b>232</b>	<b>1,162</b>	<b>682</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Park Facility &amp; Playground Projects</b>													
46	Active	North Bulkhead	12,957	8	12,965	8,002	4,963	-	-	-	-	-	-
47	Active	Midway Park Acquisition	2,890	3,112	6,002	2,751	56	-	451	2,744	-	-	-
48	Active	Sound View Park	3,315	-	3,315	1,893	1,422	-	-	-	-	-	-
49	Active	Redondo Fishing Pier	2,288	570	2,858	282	276	2,300	-	-	-	-	-
50	Active	N Lot Restrooms, Plazas & Promenade	771	2	773	221	552	-	-	-	-	-	-
51	Active	Beach Park Bulkhead, Promenade, & Play Equip/Water Feature	2,972	-	2,972	97	-	-	-	209	2,666	-	-
52	Active	Redondo Restroom	1,026	328	1,354	58	42	-	1,254	-	-	-	-
53	Active	Redondo Fishing Pier Bulkhead & Plaza	3,600	(38)	3,562	64	2	-	196	3,300	-	-	-
54	Active	DMBP Sun Home Lodge Rehab	865	40	905	49	-	39	817	-	-	-	-
55	Active	Redondo Floats	315	212	527	48	479	-	-	-	-	-	-
56	Active	Mary Gay Park	76	-	76	46	-	30	-	-	-	-	-
57	Active	Sonju Park	66	-	66	40	-	26	-	-	-	-	-
58	Active	Cecil Powell Play Equipment	102	82	184	31	3	150	-	-	-	-	-
59	Active	Field House Play Equipment	304	210	514	61	345	108	-	-	-	-	-
60	Active	Police HVAC	751	75	826	-	-	826	-	-	-	-	-
61	Active	City Hall Parking Lot	360	41	401	-	-	401	-	-	-	-	-
62	Active	Des Moines Memorial Flag Triangle	35	84	119	-	-	-	119	-	-	-	-
63	Active	Activity Center Irrigation/Landscape	65	-	65	-	-	-	-	65	-	-	-
		<b>Total Park Facility &amp; Playground Projects</b>	<b>32,758</b>	<b>4,726</b>	<b>37,484</b>	<b>13,643</b>	<b>8,140</b>	<b>3,880</b>	<b>2,837</b>	<b>6,318</b>	<b>2,666</b>	<b>-</b>	<b>-</b>
<b>Grand Total Municipal Capital Improvements</b>			<b>34,083</b>	<b>6,254</b>	<b>40,337</b>	<b>14,381</b>	<b>8,411</b>	<b>5,042</b>	<b>3,519</b>	<b>6,318</b>	<b>2,666</b>	<b>-</b>	<b>-</b>
<b>Marina Capital Improvements</b>													
64	Active	Marina Dredging	798	1	799	798	-	1	-	-	-	-	-
65	Closed	Fuel & Electrical Replacement	349	21	370	324	46	-	-	-	-	-	-
66	Active	Marina Dock Replacement	7,600	3,000	10,600	1,200	200	3,200	3,000	3,000	-	-	-

67	Active	Marina Guest Moorage Power Upgrades	250	69	319	46	273	-	-	-	-	-	-
68	Active	Tenant Restroom Replacement	397	400	797	14	50	733	-	-	-	-	-
69	Active	Dock Electrical Replacements	240	1	241	120	-	-	-	-	61	60	-
70	Active	All Purpose Building (APB)	1,100	(50)	1,050	-	-	50	1,000	-	-	-	-
<b>Total Marina Capital Improvements</b>			<b>10,734</b>	<b>3,442</b>	<b>14,176</b>	<b>2,502</b>	<b>569</b>	<b>3,984</b>	<b>4,000</b>	<b>3,000</b>	<b>61</b>	<b>60</b>	<b>-</b>
<b><u>Surface Water Management Capital</u></b>													
71	Closed	8th Ave (264th to 265th)	1,149	(228)	921	916	5	-	-	-	-	-	-
72	Active	Barnes Crk/Kent-Des Moines Rd Culvert	3,144	(386)	2,758	949	228	1,581	-	-	-	-	-
73	Closed	6th Ave/239th Pipe Replacement	548	(95)	453	447	6	-	-	-	-	-	-
74	Closed	Soundview Dr./Redondo Beach Dr. Pipe Upgrade Project	365	(53)	312	300	12	-	-	-	-	-	-
75	Active	Deepdene Plat Outfall Replacement	310	53	363	192	51	120	-	-	-	-	-
76	Active	24th Ave Pipeline Replacement/Upgrade	1,091	72	1,163	124	91	948	-	-	-	-	-
77	Active	N. Fork McSorley Ck Diversion	1,119	109	1,228	110	1,118	-	-	-	-	-	-
78	Closed	South 256th Place Slide Repair	-	95	95	92	3	-	-	-	-	-	-
79	Active	10th Ave Pipe Replacement	80	1	81	18	63	-	-	-	-	-	-
80	Active	DMMD 208th to 212th Pipe Project	1,156	-	1,156	-	296	860	-	-	-	-	-
81	Active	KDM /16th Avenue A Pipe Replacement	466	604	1,070	-	234	836	-	-	-	-	-
82	Active	Massey Creek Pocket Estuary and Fish Passage	3,000	-	3,000	-	50	450	2,500	-	-	-	-
83	Active	Redondo Creek Pipe Project	-	36	36	-	36	-	-	-	-	-	-
84	Active	Des Moines Creek Estuary Restoration	2,000	1	2,001	-	1	50	350	1,600	-	-	-
85	Active	216th Pl./ Marine View Dr. Pipe Upgrade	584	-	584	-	-	150	434	-	-	-	-
86	Active	Pipe Repair and Replacement Proect Program	-	762	762	-	-	127	127	127	127	127	127
87	Active	S. 200th St. Drainage Improvements	500	-	500	-	-	-	-	500	-	-	-
88	Active	5th Ave/212th Street Pipe Upgrade	1,788	-	1,788	-	-	-	-	-	457	1,331	-
89	Active	Service Center Material Storage Improvments	100	-	100	-	-	-	-	-	100	-	-
90	Active	6th Pl/287th Street Pipe Replacement	-	724	724	-	-	-	-	-	-	388	336
91	Active	KDM/16th Ave B Pipe Project	-	445	445	-	-	-	-	-	-	-	445
92	Active	232nd St (10th to 14th) Pipe Project	-	332	332	-	-	-	-	-	-	-	332
93	Active	258th St (13th Pl to 16th Ave) Pipe Project	-	259	259	-	-	-	-	-	-	-	259
94	Active	S 234th Pl Pipe Project	69	-	69	-	-	-	-	-	-	-	69
<b>Total Surface Water Management Capital</b>			<b>17,469</b>	<b>2,731</b>	<b>20,200</b>	<b>3,148</b>	<b>2,194</b>	<b>5,122</b>	<b>3,411</b>	<b>2,227</b>	<b>684</b>	<b>1,846</b>	<b>1,568</b>
<b><u>Building Facility Projects</u></b>													
95	Active	Court Security Improvements	240	-	240	210	-	30	-	-	-	-	-
96	Active	Police Security Improvements	183	-	183	162	-	21	-	-	-	-	-
97	Active	Building Access System	58	-	58	34	-	24	-	-	-	-	-
98	Closed	Field House Interior Paint	35	(15)	20	4	16	-	-	-	-	-	-
99	Active	Founders' Lodge Improvements	417	114	531	17	-	80	434	-	-	-	-
100	Active	City Hall Suite D Security Improvements	-	280	280	-	220	60	-	-	-	-	-
101	Active	City Hall Canopy Repairs	55	20	75	-	-	75	-	-	-	-	-
102	Active	PW Service Center Interior Painting & Electrical Service Upgrade	60	-	60	-	-	60	-	-	-	-	-
103	Active	Service Center Material Storage Improvements	400	-	400	-	-	-	400	-	-	-	-
104	Active	Service Center Fueling Station Canopy & Fuel Tank Replacement	1,275	25	1,300	-	-	-	200	1,100	-	-	-
105	Active	LED Exterior Lighting	64	8	72	-	-	-	72	-	-	-	-
106	Closed	Engineer Bldg Windows	25	(25)	-	-	-	-	-	-	-	-	-
<b>Total Building Facilities</b>			<b>2,812</b>	<b>407</b>	<b>3,219</b>	<b>427</b>	<b>236</b>	<b>350</b>	<b>1,106</b>	<b>1,100</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Grand Total Capital Improvements Plan</b>			<b>132,385</b>	<b>19,521</b>	<b>151,906</b>	<b>37,951</b>	<b>13,942</b>	<b>24,151</b>	<b>16,603</b>	<b>24,618</b>	<b>10,401</b>	<b>15,387</b>	<b>8,853</b>

**CITY OF DES MOINES**

**CIP REVENUE SOURCE SUMMARY: 2023-2028**

(Amounts in Thousands)

<i>Funding Source</i>	<i>Project to Date 12/31/2021</i>	<i>Plan Year 2022</i>	<i>Plan Year 2023</i>	<i>Plan Year 2024</i>	<i>Plan Year 2025</i>	<i>Plan Year 2026</i>	<i>Plan Year 2027</i>	<i>Plan Year 2028</i>	<i>Total 6 Year CIP</i>
General Fund Transfer	1,551	1,540	-	139	31	20	20	20	3,321
Arterial Pavement Fund	15	-	356	-	-	-	-	-	371
Redondo Zone Parking Fund Transfer	-	-	-	10	40	-	-	-	50
ASE (Automated Speed Enforcement) Transfer	408	22	45	60	120	-	-	-	655
Transportation Benefit District Fund Transfer	1,776	500	500	500	500	500	500	500	5,276
REET 1	1,573	2,785	1,742	434	275	50	-	-	6,859
REET 2	383	1,900	750	34	-	-	-	-	3,067
King County Park Levy	474	341	108	-	-	-	-	-	923
Park in-Lieu	654	46	17	46	-	-	-	-	763
One Time Tax	672	1,925	653	300	-	-	-	-	3,550
Traffic in-Lieu	1,858	140	1,150	350	-	500	3,012	-	7,010
Traffic Impact Fees - City Wide	2,353	99	926	113	-	-	330	-	3,821
Traffic Impact Fees - Pac Ridge	606	-	-	-	-	-	-	-	606
Marina Rates	2,496	414	251	-	-	61	60	-	3,282
Surface Water Utility	2,607	1,867	4,058	761	743	684	1,846	1,568	14,134
Facility Repair & Replace Fund Transfer	38	16	160	272	1,165	-	-	-	1,651
Computer Replacement Fund Transfer	93	39	-	-	-	-	-	-	132
Local Grants (Secured)	3,287	325	-	1,500	400	-	-	-	5,512
Local Grants (Unsecured)	-	-	1,114	408	2,084	365	3,670	2,965	10,606
State Grants (Secured)	8,483	438	3,821	480	2,720	-	-	-	15,942
State Grants (Unsecured)	-	-	2,314	5,539	12,470	7,456	5,236	3,000	36,015
Federal Grants (Secured)	525	696	1,357	682	-	-	-	-	3,260
Federal Grants (Unsecured)	-	-	-	-	-	-	-	-	-
Private Contributions	839	213	437	-	-	215	163	250	2,117
Debt Proceeds	3,300	-	3,000	4,000	3,000	-	-	-	13,300
Franchise Fees	2,216	619	550	550	550	550	550	550	6,135
Interlocal Agreement	1,355	17	-	-	-	-	-	-	1,372
Fund Balance	41	-	-	-	-	-	-	-	41
No Funding Source Identified	-	-	842	325	20	-	-	-	1,187
Surface Water Utility - Cost Reimbursement	279	-	-	100	500	-	-	-	879
Transportaion CIP Fund Balance	69	-	-	-	-	-	-	-	69
<b>Total</b>	<b>37,951</b>	<b>13,942</b>	<b>24,151</b>	<b>16,603</b>	<b>24,618</b>	<b>10,401</b>	<b>15,387</b>	<b>8,853</b>	<b>151,906</b>

**CITY OF DES MOINES**  
**CIP FUNDING SOURCE ANALYSIS: 2023-2028**

<i>Funding Source</i>	<i>REET 1</i>	<i>REET 2</i>	<i>King County Parks Levy</i>	<i>Park in-Lieu</i>	<i>One Time Tax</i>	<i>Traffic in- Lieu</i>	<i>Traffic Impact Fees - City Wide</i>	<i>Traffic Impact Fees- Pac Ridge</i>
2022 Beginning Balance	3,713,330	2,983,521	167,680	297,375	2,853,104	128,457	578,065	596,830
Forcasted Revenue	800,000	800,000	176,121	15,773	250,000	140,000	450,000	28,000
Debt Service & Related Costs	-	(236,446)	-	-	-	-	-	-
Operating Budget Commitments					(400,000)			
CIP	(2,785,000)	(1,900,000)	(341,000)	(46,000)	(1,925,000)	(140,000)	(99,000)	-
2022 Ending Balance	1,728,330	1,647,075	2,801	267,148	778,104	128,457	929,065	624,830
2023 Beginning Balance	1,728,330	1,647,075	2,801	267,148	778,104	128,457	929,065	624,830
Forcasted Revenue	800,000	800,000	182,750	402,094	262,500	1,150,000	350,000	100,000
Debt Service & Related Costs	(6,094)	(246,203)	-	-	-	-	-	-
CIP	(1,742,000)	(750,000)	(108,000)	(17,000)	(653,000)	(1,150,000)	(926,000)	-
2023 Ending Balance	780,236	1,450,872	77,551	652,242	387,604	128,457	353,065	724,830
2024 Beginning Balance	780,236	1,450,872	77,551	652,242	387,604	128,457	353,065	724,830
Forcasted Revenue	750,000	750,000	182,600	50,750	268,500	350,000	350,000	100,000
Debt Service & Related Costs	(6,185)	(246,365)	-	-	-	-	-	-
CIP	(434,000)	(34,000)	-	(46,000)	(300,000)	(350,000)	(113,000)	-
2024 Ending Balance	1,090,051	1,920,507	260,151	656,992	356,104	128,457	590,065	824,830
2025 Beginning Balance	1,090,051	1,920,507	260,151	656,992	356,104	128,457	590,065	824,830
Forcasted Revenue	700,000	700,000	182,600	50,750	200,000	-	350,000	100,000
Debt Service & Related Costs	-	(233,494)	-	-	-	-	-	-
CIP	(275,000)	-	-	-	-	-	-	-
2025 Ending Balance	1,515,051	2,387,013	442,751	707,742	556,104	128,457	940,065	924,830
2026 Beginning Balance	1,515,051	2,387,013	442,751	707,742	556,104	128,457	940,065	924,830
Forcasted Revenue	650,000	650,000	150,100	50,750	125,000	500,000	350,000	100,000
Debt Service & Related Costs	-	(234,753)	-	-	-	-	-	-
CIP	(50,000)	-	-	-	-	(500,000)	-	-
2026 Ending Balance	2,115,051	2,802,260	592,851	758,492	681,104	128,457	1,290,065	1,024,830
2027 Beginning Balance	2,115,051	2,802,260	592,851	758,492	681,104	128,457	1,290,065	1,024,830
Forcasted Revenue	650,000	650,000	-	50,750	75,000	3,012,000	350,000	100,000
Debt Service & Related Costs	-	(210,195)	-	-	-	-	-	-
CIP	-	-	-	-	-	(3,012,000)	(330,000)	-
2027 Ending Balance	2,765,051	3,242,065	592,851	809,242	756,104	128,457	1,310,065	1,124,830
2028 Beginning Balance	2,765,051	3,242,065	592,851	809,242	756,104	128,457	1,310,065	1,124,830
Forcasted Revenue	650,000	650,000	-	50,750	-	-	350,000	100,000
Debt Service & Related Costs	-	(209,434)	-	-	-	-	-	-
CIP	-	-	-	-	-	-	-	-
2028 Ending Balance	3,415,051	3,682,631	592,851	859,992	756,104	128,457	1,660,065	1,224,830

CITY OF DES MOINES													
CIP FUNDING SOURCE PROJECT LISTING SUMMARY: 2023-2028													
(Amounts in Thousands)													
Page #	Project Status	Project Name	Current Budget	Requested Change	Total Budget	Project to Date 12/31/2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027	Plan Year 2028
General Fund													
19	Active	ADA Compliance Program	40	60	100	-	-	-	20	20	20	20	20
23	Closed	South 216th - Segment 3	-	-	-	-	-	-	-	-	-	-	-
28	Active	Arterial Traffic Calming	271	(108)	163	152	-	-	-	11	-	-	-
30	Active	Downtown Alley Improvement	393	-	393	393	-	-	-	-	-	-	-
43	Active	Financial System Replacement	192	-	192	192	-	-	-	-	-	-	-
44	Active	Marina Redevelopment	82	(82)	-	-	-	-	-	-	-	-	-
46	Active	North Bulkhead	2,040	-	2,040	500	1,540	-	-	-	-	-	-
62	Active	Des Moines Memorial Flag Triangle	35	84	119	-	-	-	119	-	-	-	-
95	Active	Court Security Improvements	176	-	176	176	-	-	-	-	-	-	-
96	Active	Police Security Improvements	138	-	138	138	-	-	-	-	-	-	-
Total General Fund			3,367	(46)	3,321	1,551	1,540	-	139	31	20	20	20
Franchise Fee													
21	Active	Arterial Street Pavement Preservation	4,527	1,608	6,135	2,216	619	550	550	550	550	550	550
Total Franchise Fee			4,527	1,608	6,135	2,216	619	550	550	550	550	550	550
Computer Replacement Fund													
43	Active	Financial System Replacement	194	(62)	132	93	39	-	-	-	-	-	-
Total Computer Replacement Fund			194	(62)	132	93	39	-	-	-	-	-	-
Redondo Zone													
38	Active	Redondo Area Street Improvements	50	-	50	-	-	-	10	40	-	-	-
Total Redondo Zone Parking			50	-	50	-	-	-	10	40	-	-	-
Automated Speed Enforcement (ASE)													
19	Active	ADA Compliance Program	99	-	99	57	22	20	-	-	-	-	-
23	Closed	South 216th - Segment 3	90	-	90	90	-	-	-	-	-	-	-
27	Active	24th Ave S. Improvements Project (Segment 2)	328	(74)	254	254	-	-	-	-	-	-	-
28	Active	Arterial Traffic Calming	7	-	7	7	-	-	-	-	-	-	-
35	Active	S. 200th St. & S. 199th St. Improvements (Segment 1)	205	-	205	-	-	25	60	120	-	-	-
Total ASE			729	(74)	655	408	22	45	60	120	-	-	-
Transportation Benefit District													
21	Active	Arterial Street Pavement Preservation	3,496	1,500	4,996	1,496	500	500	500	500	500	500	500
23	Closed	South 216th - Segment 3	280	-	280	280	-	-	-	-	-	-	-
Total Transportation Benefit District			3,776	1,500	5,276	1,776	500	500	500	500	500	500	500
REET 1st QTR %													
24	Active	Barnes Creek Trail	891	(43)	848	468	5	300	-	25	50	-	-
23	Closed	South 216th - Segment 3	295	-	295	295	-	-	-	-	-	-	-
35	Active	S. 200th St. & S. 199th St. Improvements (Segment 1)	250	-	250	-	-	-	-	250	-	-	-
44	Active	Marina Redevelopment	431	(1)	430	304	126	-	-	-	-	-	-
46	Active	North Bulkhead	2,401	-	2,401	401	2,000	-	-	-	-	-	-
48	Active	Sound View Park	654	-	654	-	654	-	-	-	-	-	-
54	Active	DMBP Sun Home Lodge Rehab	4	39	43	4	-	39	-	-	-	-	-
51	Active	Beach Park Bulkhead, Promenade, & Play Equip/Water Feature	26	-	26	26	-	-	-	-	-	-	-
57	Active	Sonju Park	12	1	13	-	-	13	-	-	-	-	-
56	Active	Mary Gay Park	21	-	21	-	-	21	-	-	-	-	-
60	Active	Police HVAC	750	75	825	-	-	825	-	-	-	-	-
61	Active	City Hall Parking Lot	360	41	401	-	-	401	-	-	-	-	-
95	Active	Court Security Improvements	64	-	64	34	-	30	-	-	-	-	-
96	Active	Police Security Improvements	45	-	45	24	-	21	-	-	-	-	-
99	Active	Founders' Lodge Improvements	417	114	531	17	-	80	434	-	-	-	-
32	Active	S 223rd Strt Complete Street Impr	-	12	12	-	-	12	-	-	-	-	-
Total REET 1st Qtr %			6,621	238	6,859	1,573	2,785	1,742	434	275	50	-	-
REET 2nd QTR %													
20	Active	Guardrail Program	100	(22)	78	29	-	24	25	-	-	-	-
23	Closed	South 216th - Segment 3	105	-	105	105	-	-	-	-	-	-	-
46	Active	North Bulkhead	550	-	550	-	550	-	-	-	-	-	-
48	Active	Sound View Park	655	(3)	652	-	652	-	-	-	-	-	-
50	Active	N Lot Restrooms, Plazas & Promenade	356	-	356	111	245	-	-	-	-	-	-
58	Active	Cecil Powell Play Equipment	102	82	184	31	3	150	-	-	-	-	-
59	Active	Field House Play Equipment	54	-	54	11	43	-	-	-	-	-	-
47	Active	Midway Park Acquisition	14	10	24	5	10	-	9	-	-	-	-
55	Active	Redondo Floats	104	2	106	15	91	-	-	-	-	-	-
49	Active	Redondo Fishing Pier	959	(102)	857	17	264	576	-	-	-	-	-
53	Active	Redondo Fishing Pier Bulkhead & Plaza	81	(80)	1	1	-	-	-	-	-	-	-
52	Active	Redondo Restroom	100	-	100	58	42	-	-	-	-	-	-
Total REET 2nd Qtr %			3,180	(113)	3,067	383	1,900	750	34	-	-	-	-
King County Park Levy													
24	Active	Barnes Creek Trail	288	-	288	288	-	-	-	-	-	-	-
48	Active	Sound View Park	302	-	302	186	116	-	-	-	-	-	-
59	Active	Field House Play Equipment	-	333	333	-	225	108	-	-	-	-	-
Total King County Park Levy			590	333	923	474	341	108	-	-	-	-	-
Park In Lieu													
48	Active	Sound View Park	328	-	328	328	-	-	-	-	-	-	-
47	Active	Midway Park Acquisition	285	68	353	261	46	-	46	-	-	-	-
57	Active	Sonju Park	33	(1)	32	19	-	13	-	-	-	-	-

Page #	Project Status	Project Name	Current Budget	Requested Change	Total Budget	Project to Date 12/31/2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027	Plan Year 2028
56	Active	Mary Gay Park	50	-	50	46	-	4	-	-	-	-	-
		<b>Total Park in Lieu</b>	<b>696</b>	<b>67</b>	<b>763</b>	<b>654</b>	<b>46</b>	<b>17</b>	<b>46</b>	-	-	-	-
		<b>One Time Revenue</b>											
22	Active	Redondo Paid Parking	50	(25)	25	-	-	25	-	-	-	-	-
23	Closed	South 216th - Segment 3	200	-	200	200	-	-	-	-	-	-	-
30	Active	Downtown Alley Improvement	148	-	148	123	25	-	-	-	-	-	-
36	Active	Puget Sound Gateway - SR509 Extension	500	-	500	-	500	-	-	-	-	-	-
43	Active	Financial System Replacement	123	(108)	15	15	-	-	-	-	-	-	-
45	Active	Marina, Beach Park Paid Parking	180	-	180	-	-	180	-	-	-	-	-
46	Active	North Bulkhead	873	-	873	-	873	-	-	-	-	-	-
48	Active	Sound View Park	228	-	228	228	-	-	-	-	-	-	-
50	Active	N Lot Restrooms, Plazas & Promenade	307	-	307	-	307	-	-	-	-	-	-
51	Active	Beach Park Bulkhead, Promenade, & Play Equip/Water Feature	71	-	71	71	-	-	-	-	-	-	-
57	Active	Sonju Park	21	-	21	21	-	-	-	-	-	-	-
56	Active	Mary Gay Park	5	-	5	-	-	5	-	-	-	-	-
68	Active	Tenant Restroom Replacement	397	-	397	14	-	383	-	-	-	-	-
103	Active	Service Center Material Storage Improvements	200	-	200	-	-	-	200	-	-	-	-
104	Active	Service Center Fueling Station Canopy & Fuel Tank Replacement	87	13	100	-	-	-	100	-	-	-	-
100	Active	City Hall Suite D Security Improvements	-	280	280	-	220	60	-	-	-	-	-
		<b>Total One Time Revenue</b>	<b>3,390</b>	<b>160</b>	<b>3,550</b>	<b>672</b>	<b>1,925</b>	<b>653</b>	<b>300</b>	-	-	-	-
		<b>Traffic In Lieu</b>											
23	Closed	South 216th - Segment 3	1,500	-	1,500	1,500	-	-	-	-	-	-	-
27	Active	24th Ave S. Improvements Project (Segment 2)	200	-	200	-	-	200	-	-	-	-	-
37	Active	16th Ave - Seg 5A	204	-	204	204	-	-	-	-	-	-	-
31	Active	S 224th St Improvements	154	-	154	154	-	-	-	-	-	-	-
26	Active	College Way	950	-	950	-	-	950	-	-	-	-	-
42	Active	South 240th Street Improvements - Segment 3	2,900	-	2,900	-	-	-	-	-	235	2,665	-
29	Active	Marine View Dr / South 240th St. Intersection Improvement	612	-	612	-	-	-	-	-	265	347	-
39	Active	30th Ave S Improvements - South Segments	350	140	490	-	140	-	350	-	-	-	-
		<b>Total Traffic in Lieu</b>	<b>6,870</b>	<b>140</b>	<b>7,010</b>	<b>1,858</b>	<b>140</b>	<b>1,150</b>	<b>350</b>	-	<b>500</b>	<b>3,012</b>	-
		<b>Transportation CIP Fund</b>											
24	Active	Barnes Creek Trail	69	-	69	69	-	-	-	-	-	-	-
		<b>Total Transportation CIP Fund</b>	<b>69</b>	<b>-</b>	<b>69</b>	<b>69</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
		<b>Traffic Impact - City Wide</b>											
23	Closed	South 216th - Segment 3	1,667	99	1,766	1,667	99	-	-	-	-	-	-
24	Active	Barnes Creek Trail	190	-	190	-	-	77	113	-	-	-	-
25	Closed	24th Ave/S. 208th St Intersection Improvements	200	(101)	99	99	-	-	-	-	-	-	-
26	Active	College Way	500	-	500	500	-	-	-	-	-	-	-
27	Active	24th Ave S. Improvements Project (Segment 2)	933	(52)	881	32	-	849	-	-	-	-	-
29	Active	Marine View Dr / South 240th St. Intersection Improvement	55	-	55	55	-	-	-	-	-	-	-
32	Active	S 223rd Strt Complete Street Impr	-	-	-	-	-	-	-	-	-	-	-
41	Active	Kent-Des Moines Rd - Seg 2	330	-	330	-	-	-	-	-	-	330	-
		<b>Total Traffic Impact - City Wide</b>	<b>3,875</b>	<b>(54)</b>	<b>3,821</b>	<b>2,353</b>	<b>99</b>	<b>926</b>	<b>113</b>	-	-	<b>330</b>	-
		<b>Traffic Impact - Pac Ridge</b>											
31	Active	S 224th St Improvements	606	-	606	606	-	-	-	-	-	-	-
		<b>Total Traffic Impact - Pac Ridge</b>	<b>606</b>	<b>-</b>	<b>606</b>	<b>606</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
		<b>Marina Revenue</b>											
43	Active	Financial System Replacement	30	-	30	30	-	-	-	-	-	-	-
65	Closed	Fuel & Electrical Replacement	349	21	370	324	46	-	-	-	-	-	-
69	Active	Dock Electrical Replacements	240	1	241	120	-	-	-	-	61	60	-
67	Active	Marina Guest Moorage Power Upgrades	168	24	192	24	168	-	-	-	-	-	-
66	Active	Marina Dock Replacement	1,600	-	1,600	1,200	200	200	-	-	-	-	-
64	Active	Marina Dredging	798	1	799	798	-	1	-	-	-	-	-
70	Active	All Purpose Building (APB)	100	(50)	50	-	-	50	-	-	-	-	-
		<b>Total Marina Revenue</b>	<b>3,285</b>	<b>(3)</b>	<b>3,282</b>	<b>2,496</b>	<b>414</b>	<b>251</b>	-	-	<b>61</b>	<b>60</b>	-
		<b>Surface Water Utility</b>											
43	Active	Financial System Replacement	30	-	30	30	-	-	-	-	-	-	-
72	Active	Barnes Crk/Kent-Des Moines Rd Culvert	3,144	(386)	2,758	949	228	1,581	-	-	-	-	-
75	Active	Deepdene Plat Outfall Replacement	310	53	363	192	51	120	-	-	-	-	-
76	Active	24th Ave Pipeline Replacement/Upgrade	1,091	72	1,163	124	91	948	-	-	-	-	-
77	Active	N. Fork McSorley Ck Diversion	779	164	943	110	833	-	-	-	-	-	-
73	Closed	6th Ave/239th Pipe Replacement	548	(95)	453	447	6	-	-	-	-	-	-
74	Closed	Soundview Dr./Redondo Beach Dr. Pipe Upgrade Project	365	(53)	312	300	12	-	-	-	-	-	-
71	Closed	8th Ave (264th to 265th)	390	(57)	333	345	(12)	-	-	-	-	-	-
79	Active	10th Ave Pipe Replacement	80	1	81	18	63	-	-	-	-	-	-
80	Active	DMMD 208th to 212th Pipe Project	1,156	-	1,156	-	296	860	-	-	-	-	-
81	Active	KDM /16th Avenue A Pipe Replacement	466	(95)	371	-	234	137	-	-	-	-	-
88	Active	5th Ave/212th Street Pipe Upgrade	1,788	-	1,788	-	-	-	-	-	457	1,331	-
85	Active	216th Pl/ Marine View Dr. Pipe Upgrade	584	-	584	-	-	150	434	-	-	-	-
87	Active	S. 200th St. Drainage Improvements	500	-	500	-	-	-	-	500	-	-	-
89	Active	Service Center Material Storage Improvments	100	-	100	-	-	-	-	-	100	-	-
84	Active	Des Moines Creek Estuary Restoration	200	2	202	-	1	50	35	116	-	-	-
82	Active	Massey Creek Pocket Estuary and Fish Passage	300	-	300	-	50	85	165	-	-	-	-
94	Active	S 234th Pl Pipe Project	69	-	69	-	-	-	-	-	-	-	69
78	Closed	South 256th Place Slide Repair	-	95	95	92	3	-	-	-	-	-	-
83	Active	Redondo Creek Pipe Project	-	11	11	-	11	-	-	-	-	-	-
90	Active	6th Pl/287th Street Pipe Replacement	-	724	724	-	-	-	-	-	-	388	336



Page #	Project Status	Project Name	Current Budget	Requested Change	Total Budget	Project to Date 12/31/2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027	Plan Year 2028
92	Active	232nd St (10th to 14th) Pipe Project	-	332	332	-	-	-	-	-	-	-	332
93	Active	258th St (13th Pl to 16th Ave) Pipe Project	-	259	259	-	-	-	-	-	-	-	259
91	Active	KDM/16th Ave B Pipe Project	-	445	445	-	-	-	-	-	-	-	445
86	Active	Pipe Repair and Replacement Proect Program	-	762	762	-	-	127	127	127	127	127	127
<b>Total Surface Water Utility</b>			<b>11,900</b>	<b>2,234</b>	<b>14,134</b>	<b>2,607</b>	<b>1,867</b>	<b>4,058</b>	<b>761</b>	<b>743</b>	<b>684</b>	<b>1,846</b>	<b>1,568</b>
<b>Surface Water Utility - Cost Reimbursement</b>													
23	Closed	South 216th - Segment 3	279	-	279	279	-	-	-	-	-	-	-
35	Active	S. 200th St. & S. 199th St. Improvements (Segment 1)	500	-	500	-	-	-	-	500	-	-	-
103	Active	Service Center Material Storage Improvements	100	-	100	-	-	-	100	-	-	-	-
<b>Total Surface Water Utility - Cost Reimbursement</b>			<b>879</b>	<b>-</b>	<b>879</b>	<b>279</b>	<b>-</b>	<b>-</b>	<b>100</b>	<b>500</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Facility Major Maint/Repair</b>													
60	Active	Police HVAC	1	-	1	-	-	1	-	-	-	-	-
63	Active	Activity Center Irrigation/Landscape	65	-	65	-	-	-	-	65	-	-	-
97	Active	Building Access System	58	-	58	34	-	24	-	-	-	-	-
105	Active	LED Exterior Lighting	64	8	72	-	-	-	72	-	-	-	-
106	Closed	Engineer Bldg Windows	25	(25)	-	-	-	-	-	-	-	-	-
102	Active	PW Service Center Interior Painting & Electrical Service Upgrade	60	-	60	-	-	60	-	-	-	-	-
98	Closed	Field House Interior Paint	35	(15)	20	4	16	-	-	-	-	-	-
101	Active	City Hall Canopy Repairs	55	20	75	-	-	75	-	-	-	-	-
103	Active	Service Center Material Storage Improvements	100	-	100	-	-	-	100	-	-	-	-
104	Active	Service Center Fueling Station Canopy & Fuel Tank Replacement	1,188	12	1,200	-	-	-	100	1,100	-	-	-
<b>Total Facility Major Maint/Repair</b>			<b>1,651</b>	<b>-</b>	<b>1,651</b>	<b>38</b>	<b>16</b>	<b>160</b>	<b>272</b>	<b>1,165</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Local Grants - Secured</b>													
19	Active	ADA Compliance Program	-	15	15	-	15	-	-	-	-	-	-
24	Active	Barnes Creek Trail	2,058	5	2,063	163	-	-	1,500	400	-	-	-
44	Active	Marina Redevelopment	63	(63)	-	-	-	-	-	-	-	-	-
48	Active	Sound View Park	594	-	594	594	-	-	-	-	-	-	-
54	Active	DMBP Sun Home Lodge Rehab	44	1	45	45	-	-	-	-	-	-	-
47	Active	Midway Park Acquisition	701	1,784	2,485	2,485	-	-	-	-	-	-	-
77	Active	N. Fork McSorley Ck Diversion	340	(55)	285	-	285	-	-	-	-	-	-
83	Active	Redondo Creek Pipe Project	-	25	25	-	25	-	-	-	-	-	-
<b>Total Local Grants</b>			<b>3,800</b>	<b>1,712</b>	<b>5,512</b>	<b>3,287</b>	<b>325</b>	<b>-</b>	<b>1,500</b>	<b>400</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Local Grants - Unsecured</b>													
40	Active	South 240th Street Improvements - Segment 1	3,380	-	3,380	-	-	-	-	-	365	3,015	-
41	Active	Kent-Des Moines Rd - Seg 2	3,620	-	3,620	-	-	-	-	-	-	655	2,965
54	Active	DMBP Sun Home Lodge Rehab	43	-	43	-	-	-	43	-	-	-	-
59	Active	Field House Play Equipment	250	(250)	-	-	-	-	-	-	-	-	-
47	Active	Midway Park Acquisition	1,890	(1,890)	-	-	-	-	-	-	-	-	-
81	Active	KDM /16th Avenue A Pipe Replacement	-	699	699	-	-	699	-	-	-	-	-
33	Active	South 240th Street Improvements - Segment 2	2,000	-	2,000	-	-	50	50	1,900	-	-	-
84	Active	Des Moines Creek Estuary Restoration	-	499	499	-	-	-	315	184	-	-	-
82	Active	Massey Creek Pocket Estuary and Fish Passage	365	-	365	-	-	365	-	-	-	-	-
<b>Total Local Grants</b>			<b>11,548</b>	<b>(942)</b>	<b>10,606</b>	<b>-</b>	<b>-</b>	<b>1,114</b>	<b>408</b>	<b>2,084</b>	<b>365</b>	<b>3,670</b>	<b>2,965</b>
<b>State Grants -Secured ( Includes: TIB, RCO, CTED, etc.)</b>													
24	Active	Barnes Creek Trail	300	3,500	3,800	300	-	300	480	2,720	-	-	-
23	Closed	South 216th - Segment 3	3,158	-	3,158	3,158	-	-	-	-	-	-	-
27	Active	24th Ave S. Improvements Project (Segment 2)	3,663	-	3,663	196	96	3,371	-	-	-	-	-
46	Active	North Bulkhead	1,843	1,958	3,801	3,801	-	-	-	-	-	-	-
48	Active	Sound View Park	554	3	557	557	-	-	-	-	-	-	-
50	Active	N Lot Restrooms, Plazas & Promenade	108	2	110	110	-	-	-	-	-	-	-
55	Active	Redondo Floats	211	-	211	33	178	-	-	-	-	-	-
49	Active	Redondo Fishing Pier	-	277	277	265	12	-	-	-	-	-	-
53	Active	Redondo Fishing Pier Bulkhead & Plaza	-	65	65	63	2	-	-	-	-	-	-
67	Active	Marina Guest Moorage Power Upgrades	-	-	-	-	-	-	-	-	-	-	-
32	Active	S 223rd Strt Complete Street Impr	-	300	300	-	150	150	-	-	-	-	-
<b>Total State Grants</b>			<b>9,837</b>	<b>6,105</b>	<b>15,942</b>	<b>8,483</b>	<b>438</b>	<b>3,821</b>	<b>480</b>	<b>2,720</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>State Grants -Unsecured ( Includes: TIB, RCO, CTED, etc.)</b>													
34	Active	S 223rd Walkway Improvements	500	-	500	-	-	500	-	-	-	-	-
42	Active	South 240th Street Improvements - Segment 3	1,750	-	1,750	-	-	-	-	-	200	1,550	-
35	Active	S. 200th St. & S. 199th St. Improvements (Segment 1)	2,383	-	2,383	-	-	432	234	1,717	-	-	-
40	Active	South 240th Street Improvements - Segment 1	2,670	-	2,670	-	-	-	-	-	370	2,300	-
41	Active	Kent-Des Moines Rd - Seg 2	3,000	-	3,000	-	-	-	-	-	-	-	3,000
29	Active	Marine View Dr / South 240th St. Intersection Improvement	1,486	-	1,486	-	-	-	-	-	100	1,386	-
39	Active	30th Ave S Improvements - South Segments	4,135	-	4,135	-	-	-	-	-	4,135	-	-
46	Active	North Bulkhead	1,950	(1,950)	-	-	-	-	-	-	-	-	-
48	Active	Sound View Park	-	-	-	-	-	-	-	-	-	-	-
54	Active	DMBP Sun Home Lodge Rehab	774	-	774	-	-	-	774	-	-	-	-
51	Active	Beach Park Bulkhead, Promenade, & Play Equip/Water Feature	2,860	-	2,860	-	-	-	-	209	2,651	-	-
47	Active	Midway Park Acquisition	-	3,140	3,140	-	-	-	396	2,744	-	-	-
49	Active	Redondo Fishing Pier	1,329	(447)	882	-	-	882	-	-	-	-	-
53	Active	Redondo Fishing Pier Bulkhead & Plaza	3,519	(23)	3,496	-	-	-	196	3,300	-	-	-
52	Active	Redondo Restroom	926	328	1,254	-	-	-	1,254	-	-	-	-
33	Active	South 240th Street Improvements - Segment 2	4,050	-	4,050	-	-	500	350	3,200	-	-	-
84	Active	Des Moines Creek Estuary Restoration	1,800	(500)	1,300	-	-	-	-	1,300	-	-	-
82	Active	Massey Creek Pocket Estuary and Fish Passage	2,335	-	2,335	-	-	-	2,335	-	-	-	-
<b>Total State Grants</b>			<b>35,467</b>	<b>548</b>	<b>36,015</b>	<b>-</b>	<b>-</b>	<b>2,314</b>	<b>5,539</b>	<b>12,470</b>	<b>7,456</b>	<b>5,236</b>	<b>3,000</b>
<b>Federal Grants - Secured (Includes: STP, FMSIB, etc.)</b>													

Page #	Project Status	Project Name	Current Budget	Requested Change	Total Budget	Project to Date 12/31/2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027	Plan Year 2028
19	Active	ADA Compliance Program	-	100	100	-	100	-	-	-	-	-	-
24	Active	Barnes Creek Trail	898	(519)	379	379	-	-	-	-	-	-	-
28	Active	Arterial Traffic Calming	-	100	100	-	75	25	-	-	-	-	-
43	Active	Financial System Replacement	-	35	35	35	-	-	-	-	-	-	-
44	Active	Marina Redevelopment	-	1,809	1,809	39	106	982	682	-	-	-	-
55	Active	Redondo Floats	-	210	210	-	210	-	-	-	-	-	-
59	Active	Field House Play Equipment	-	100	100	50	50	-	-	-	-	-	-
68	Active	Tenant Restroom Replacement	-	400	400	-	50	350	-	-	-	-	-
67	Active	Marina Guest Moorage Power Upgrades	82	45	127	22	105	-	-	-	-	-	-
<b>Total Federal Grants</b>			<b>980</b>	<b>2,280</b>	<b>3,260</b>	<b>525</b>	<b>696</b>	<b>1,357</b>	<b>682</b>	-	-	-	-
<b>Federal Grants - Unsecured (Includes: STP, FMSIB, etc.)</b>													
24	Active	Barnes Creek Trail	600	(600)	-	-	-	-	-	-	-	-	-
<b>Total Federal Grants</b>			<b>600</b>	<b>(600)</b>	-	-	-	-	-	-	-	-	-
<b>Private Contributions</b>													
24	Active	Barnes Creek Trail	35	-	35	35	-	-	-	-	-	-	-
23	Closed	South 216th - Segment 3	207	124	331	207	124	-	-	-	-	-	-
27	Active	24th Ave S. Improvements Project (Segment 2)	-	349	349	-	62	287	-	-	-	-	-
25	Closed	24th Ave/S. 208th St Intersection Improvements	510	-	510	510	-	-	-	-	-	-	-
31	Active	S 224th St Improvements	150	-	150	-	-	150	-	-	-	-	-
42	Active	South 240th Street Improvements - Segment 3	200	-	200	-	-	-	-	-	200	-	-
40	Active	South 240th Street Improvements - Segment 1	250	-	250	87	-	-	-	-	-	163	-
41	Active	Kent-Des Moines Rd - Seg 2	250	-	250	-	-	-	-	-	-	-	250
59	Active	Field House Play Equipment	-	27	27	-	27	-	-	-	-	-	-
51	Active	Beach Park Bulkhead, Promenade, & Play Equip/Water Feature	15	-	15	-	-	-	-	-	15	-	-
<b>Total Private Contributions</b>			<b>1,617</b>	<b>500</b>	<b>2,117</b>	<b>839</b>	<b>213</b>	<b>437</b>	-	-	<b>215</b>	<b>163</b>	<b>250</b>
<b>Debt Proceeds</b>													
46	Active	North Bulkhead	3,300	-	3,300	3,300	-	-	-	-	-	-	-
66	Active	Marina Dock Replacement	6,000	3,000	9,000	-	-	3,000	3,000	3,000	-	-	-
70	Active	All Purpose Building (APB)	1,000	-	1,000	-	-	-	1,000	-	-	-	-
<b>Total Debt Proceeds</b>			<b>10,300</b>	<b>3,000</b>	<b>13,300</b>	<b>3,300</b>	-	<b>3,000</b>	<b>4,000</b>	<b>3,000</b>	-	-	-
<b>Arterial Pavement Fund</b>													
21	Active	Arterial Street Pavement Preservation	15	-	15	15	-	-	-	-	-	-	-
27	Active	24th Ave S. Improvements Project (Segment 2)	382	(26)	356	-	-	356	-	-	-	-	-
<b>Total Arterial Pavement Fund</b>			<b>397</b>	<b>(26)</b>	<b>371</b>	<b>15</b>	-	<b>356</b>	-	-	-	-	-
<b>Interlocal Agreement</b>													
21	Active	Arterial Street Pavement Preservation	764	-	764	764	-	-	-	-	-	-	-
23	Closed	South 216th - Segment 3	20	-	20	20	-	-	-	-	-	-	-
71	Closed	8th Ave (264th to 265th)	759	(171)	588	571	17	-	-	-	-	-	-
<b>Total Interlocal Agreement</b>			<b>1,543</b>	<b>(171)</b>	<b>1,372</b>	<b>1,355</b>	<b>17</b>	-	-	-	-	-	-
<b>Fund Balance</b>													
19	Active	ADA Compliance Program	41	-	41	41	-	-	-	-	-	-	-
<b>Total Fund Balance</b>			<b>41</b>	-	<b>41</b>	<b>41</b>	-	-	-	-	-	-	-
<b>UNASSIGNED CITY FUNDING</b>													
38	Active	Redondo Area Street Improvements	-	20	20	-	-	-	-	20	-	-	-
49	Active	Redondo Fishing Pier	-	842	842	-	-	842	-	-	-	-	-
22	Active	Redondo Paid Parking	-	325	325	-	-	-	325	-	-	-	-
<b>Total Unassigned City Funding</b>			-	<b>1,187</b>	<b>1,187</b>	-	-	<b>842</b>	<b>325</b>	<b>20</b>	-	-	-
<b>Grand Total Revenue Sources</b>			<b>132,385</b>	<b>19,521</b>	<b>151,906</b>	<b>37,951</b>	<b>13,942</b>	<b>24,151</b>	<b>16,603</b>	<b>24,618</b>	<b>10,401</b>	<b>15,387</b>	<b>8,853</b>

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# INDIVIDUAL PROJECT SHEETS

**CITY OF DES MOINES**  
**2023-2028 CAPITAL IMPROVEMENT PLAN**  
(Amount in Thousands)

ADA Compliance Program

Project #

TRCIP0001

- Previous Project #

101.571.531

**CIP Category:** Street Operating Projects

**Managing Department:** Plan, Build & PW Admin

**Justification/Benefits:** Implementation of ADA Transition Plan.

*Summary Project Description:*

Installation of ADA Right-of-Way and facility improvements. The program prioritizes projects near public facilities, schools, in commercial areas, and locations with high amounts of pedestrian traffic. Special consideration is given to locations with past pedestrian accident history and where citizen complaints are received.

**PROJECT SCOPE**

<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	18	20	38
Land & Right of Way	-	-	-
Construction	162	130	292
Contingency	-	25	25
<b>Total Expenditures</b>	<b>180</b>	<b>175</b>	<b>355</b>

**ANNUAL ALLOCATION**

<i>Project to Date 12/31/21</i>	<i>Scheduled Year 2022</i>	<i>Plan Year 2023</i>	<i>Plan Year 2024</i>	<i>Plan Year 2025</i>	<i>Plan Year 2026</i>	<i>Plan Year 2027</i>	<i>Plan Year 2028</i>
11	15	2	2	2	2	2	2
-	-	-	-	-	-	-	-
88	96	18	18	18	18	18	18
-	25	-	-	-	-	-	-
<b>99</b>	<b>136</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>20</b>

*Funding Sources*

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
ASE (Automated Speed Enforcement) Transfer	99	-	99
General Fund Transfer	40	60	100
Fund Balance	41	-	41
ARPA Funding	-	100	100
WCIA Grant	-	15	15
<b>Total Funding</b>	<b>180</b>	<b>175</b>	<b>355</b>
<b>Funding Shortfall/Excess</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>Project to Date 12/31/21</i>	<i>Scheduled Year 2022</i>	<i>Plan Year 2023</i>	<i>Plan Year 2024</i>	<i>Plan Year 2025</i>	<i>Plan Year 2026</i>	<i>Plan Year 2027</i>	<i>Plan Year 2028</i>
57	22	20	-	-	-	-	-
-	-	-	20	20	20	20	20
41	-	-	-	-	-	-	-
-	100	-	-	-	-	-	-
-	15	-	-	-	-	-	-
<b>98</b>	<b>137</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>20</b>

**OPERATING IMPACT**

<i>Operating Impact</i>	<i>6 Year Total</i>		
Revenue	-	-	-
Expenses	-	-	-
<b>Net Impact</b>	<b>-</b>	<b>-</b>	<b>-</b>

**ANNUAL OPERATING IMPACT**

<i>12/31/21</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>	<i>2028</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**CITY OF DES MOINES**  
**2023-2028 CAPITAL IMPROVEMENT PLAN**  
(Amount in Thousands)

Guardrail Program	Project #	TRCIP0002
	- Previous Project #	101.571.532

**CIP Category:** Street Operating Projects

**Managing Department:** Plan, Build & PW Admin

Summary Project Description:
Install new or replace outdated guardrail City wide.

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

PROJECT SCOPE			
Expenditures	Current Budget	Requested Change	Total Budget
Design	8	-	8
Land & Right of Way	-	-	-
Construction	92	(22)	70
Contingency	-	-	-
<b>Total Expenditures</b>	<b>100</b>	<b>(22)</b>	<b>78</b>

Funding Sources	Current Budget	Requested Change	Total Budget
REET 2	100	(22)	78
<b>Total Funding</b>	<b>100</b>	<b>(22)</b>	<b>78</b>
Funding Shortfall/Excess	-	-	-

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-	-	-
Expenses	-	-	-
<b>Net Impact</b>	<b>-</b>	<b>-</b>	<b>-</b>

ANNUAL ALLOCATION							
Project to Date 12/31/21	Scheduled Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027	Plan Year 2028
4	-	2	2	-	-	-	-
-	-	-	-	-	-	-	-
24	-	23	23	-	-	-	-
-	-	-	-	-	-	-	-
<b>28</b>	<b>-</b>	<b>25</b>	<b>25</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

Project to Date 12/31/21	Scheduled Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027	Plan Year 2028
29	-	24	25	-	-	-	-
<b>29</b>	<b>-</b>	<b>24</b>	<b>25</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

ANNUAL OPERATING IMPACT							
12/31/21	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**CITY OF DES MOINES**  
**2023-2028 CAPITAL IMPROVEMENT PLAN**  
(Amount in Thousands)

Arterial Street Pavement Preservation	Project #	TRCIP0003
- Previous Project #		102.102

**CIP Category:** Arterial Street Repaving

**Managing Department:** Plan, Build & PW Admin

<i>Summary Project Description:</i>
Maintain and preserve the integrity of the City's existing roadway surfaces through a combination of pavement rehabilitation measures, such as chip seals, patches and overlays.

**Justification/Benefits:** The City's Comprehensive Transportation Plan has identified the Pavement Management Program as a high priority. A major component of this program are pavement maintenance and rehabilitation projects. These projects are intended to protect and preserve the surface condition and help maintain the structural integrity of roadways. With proper maintenance, asphalt pavement has a design life of 20 to 25 years. There are approximately 100 centerline miles of roadway. Given the design life of pavement, the Pavement Management Program should strive to maintain at least 4 to 5 centerline miles of roadway bi-annually, if resources are available.

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	210	66	276
Land & Right of Way	-	-	-
Construction & Transfers Out	3,459	(302)	3,157
Contingency	616	7,861	8,477
<b>Total Expenditures</b>	<b>4,285</b>	<b>7,625</b>	<b>11,910</b>

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date 12/31/21</i>	<i>Scheduled Year 2022</i>	<i>Plan Year 2023</i>	<i>Plan Year 2024</i>	<i>Plan Year 2025</i>	<i>Plan Year 2026</i>	<i>Plan Year 2027</i>	<i>Plan Year 2028</i>
212	64	-	-	-	-	-	-
-	-	-	-	-	-	-	-
2,301	856	-	-	-	-	-	-
-	150	3,151	976	1,050	1,050	1,050	1,050
<b>2,513</b>	<b>1,070</b>	<b>3,151</b>	<b>976</b>	<b>1,050</b>	<b>1,050</b>	<b>1,050</b>	<b>1,050</b>

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Arterial Pavement Fund	15	-	15
Transportation Benefit District Fund Transfer	3,496	1,500	4,996
Franchise Fees	4,527	1,608	6,135
Interlocal Agreement	764	-	764
<b>Total Funding</b>	<b>8,802</b>	<b>3,108</b>	<b>11,910</b>
<b>Funding Shortfall/Excess</b>	<b>4,517</b>	<b>(4,517)</b>	<b>-</b>

<i>Project to Date 12/31/21</i>	<i>Scheduled Year 2022</i>	<i>Plan Year 2023</i>	<i>Plan Year 2024</i>	<i>Plan Year 2025</i>	<i>Plan Year 2026</i>	<i>Plan Year 2027</i>	<i>Plan Year 2028</i>
15	-	-	-	-	-	-	-
1,496	500	500	500	500	500	500	500
2,216	619	550	550	550	550	550	550
764	-	-	-	-	-	-	-
<b>4,491</b>	<b>1,119</b>	<b>1,050</b>	<b>1,050</b>	<b>1,050</b>	<b>1,050</b>	<b>1,050</b>	<b>1,050</b>

<i>OPERATING IMPACT</i>			
<i>Operating Impact</i>	<i>6 Year Total</i>		
Revenue	-	-	-
Expenses	-	-	-
<b>Net Impact</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/21</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>	<i>2028</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**CITY OF DES MOINES**  
**2023-2028 CAPITAL IMPROVEMENT PLAN**  
(Amount in Thousands)

Redondo Paid Parking

Project #

TRCIP0017

- Previous Project #

319.611

**CIP Category:** Economic Development Projects

**Managing Department:** Marina

*Summary Project Description:*

Conduct automated pay parking system feasibility study and implementation with focus on gates, ticket dispensers, pay stations, on-street paid parking and display, and neighborhood parking management.

**Justification/Benefits:** Currently this lot operates a seasonal (June - September) "Pay & Display" parking system. This type of parking depends on regular enforcement to make it effective and fair to all who use the lot. Upgrading the lot to a "Pay on Leaving" system where a paid ticket is needed to exit the lot will cut enforcement costs and effectively make the lot a year round operation. Collecting fees all year would increase revenues to help pay for the year round costs of maintaining the facility.

PROJECT SCOPE			
Expenditures	Current Budget	Requested Change	Total Budget
Design	50	(25)	25
Land & Right of Way	-	-	-
Construction	300	25	325
Contingency	-	-	-
<b>Total Expenditures</b>	<b>350</b>	<b>-</b>	<b>350</b>

Funding Sources	Current Budget	Requested Change	Total Budget
One Time Tax	50	(25)	25
Unsecured City Funding	-	325	325
<b>Total Funding</b>	<b>50</b>	<b>300</b>	<b>350</b>
<b>Funding Shortfall/Excess</b>	<b>(300)</b>	<b>300</b>	<b>-</b>

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-	-	-
Expenses	-	-	-
<b>Net Impact</b>	<b>-</b>	<b>-</b>	<b>-</b>

ANNUAL ALLOCATION							
Project to Date 12/31/21	Scheduled Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027	Plan Year 2028
-	-	25	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	325	-	-	-	-
-	-	-	-	-	-	-	-
-	-	25	325	-	-	-	-

Project to Date 12/31/21	Scheduled Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027	Plan Year 2028
-	-	25	-	-	-	-	-
-	-	-	325	-	-	-	-
-	-	25	325	-	-	-	-

ANNUAL OPERATING IMPACT							
12/31/21	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-



**CITY OF DES MOINES**  
**2023-2028 CAPITAL IMPROVEMENT PLAN**  
(Amount in Thousands)

South 216th - Segment 3	Project #	TRCIP0005
(Project Reopened 2022 for Final Payment)	Previous Project #	319.334

**CIP Category:** Transportation - Capital Projects

**Managing Department:** Plan, Build & PW Admin

Summary Project Description:
Widen roadway to provide center turn lane, bike lanes, curb, gutter and sidewalks between 11th Ave South and 19th Avenue South.

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

PROJECT SCOPE			
Expenditures	Current Budget	Requested Change	Total Budget
Design	715	-	715
Land & Right of Way	156	-	156
Construction	6,930	223	7,153
Contingency	-	-	-
<b>Total Expenditures</b>	<b>7,801</b>	<b>223</b>	<b>8,024</b>

ANNUAL ALLOCATION							
Project to Date 12/31/21	Scheduled Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027	Plan Year 2028
715	-	-	-	-	-	-	-
156	-	-	-	-	-	-	-
6,930	223	-	-	-	-	-	-
-	-	-	-	-	-	-	-
<b>7,801</b>	<b>223</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

Funding Sources	Current Budget	Requested Change	Total Budget
General Fund Transfer	-	-	-
REET 2	105	-	105
ASE (Automated Speed Enforcement) Transfer	90	-	90
One Time Tax	200	-	200
Surface Water Utility - Project 451.831 Cost Reimbur	279	-	279
Transportation Benefit District Fund Transfer	280	-	280
REET 1	295	-	295
Traffic Impact Fees - City Wide	1,667	99	1,766
Traffic in-Lieu	1,500	-	1,500
Private Contributions (Franchise Utility)	207	-	207
Private Contributions (Franchise Utility)	-	124	124
Interlocal Agreement (KC Metro)	20	-	20
TIB Grant (Secured)	3,158	-	3,158
<b>Total Funding</b>	<b>7,801</b>	<b>223</b>	<b>8,024</b>
<b>Funding Shortfall/Excess</b>	<b>-</b>	<b>-</b>	<b>-</b>

Project to Date 12/31/21	Scheduled Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027	Plan Year 2028
-	-	-	-	-	-	-	-
105	-	-	-	-	-	-	-
90	-	-	-	-	-	-	-
200	-	-	-	-	-	-	-
279	-	-	-	-	-	-	-
280	-	-	-	-	-	-	-
295	-	-	-	-	-	-	-
1,667	99	-	-	-	-	-	-
1,500	-	-	-	-	-	-	-
207	-	-	-	-	-	-	-
-	124	-	-	-	-	-	-
20	-	-	-	-	-	-	-
3,158	-	-	-	-	-	-	-
<b>7,801</b>	<b>223</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-	-	-
Expenses	-	-	-
<b>Net Impact</b>	<b>-</b>	<b>-</b>	<b>-</b>

ANNUAL OPERATING IMPACT							
12/31/21	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

**CITY OF DES MOINES  
2023-2028 CAPITAL IMPROVEMENT PLAN  
(Amount in Thousands)**

<b>Barnes Creek Trail</b>	Project #	<b>TRCIP0008</b>
-	Previous Project #	<b>319.345</b>

**CIP Category:** Transportation - Capital Projects

**Managing Department:** Plan, Build & PW Admin

<i>Summary Project Description:</i>
A 2 mile multi-use trail connecting to the Des Moines Creek Trail in the north and Highline College at the south end.

**Justification/Benefits:** The need for extension of roadways, the Barnes Creek Trail, storm water improvements and other public facilities along the Historic SR509 right of way between Kent Des Moines Road and S. 216th Street is identified in the City of Des Moines Comprehensive Transportation Plan, 2009 and the City of Des Moines Highest and Best Use Analysis of the Historic SR 509 Corridor, 2009. The analysis divided the corridor into three segments assessing the City's future needs.

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	1,203	506	1,709
Land & Right of Way	560	(317)	243
Construction	3,266	2,184	5,450
Contingency	300	(30)	270
<b>Total Expenditures</b>	<b>5,329</b>	<b>2,343</b>	<b>7,672</b>

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date 12/31/21</i>	<i>Scheduled Year 2022</i>	<i>Plan Year 2023</i>	<i>Plan Year 2024</i>	<i>Plan Year 2025</i>	<i>Plan Year 2026</i>	<i>Plan Year 2027</i>	<i>Plan Year 2028</i>
1,119	5	535	-	-	50	-	-
-	-	100	143	-	-	-	-
540	-	-	1,910	3,000	-	-	-
-	-	80	40	150	-	-	-
<b>1,659</b>	<b>5</b>	<b>715</b>	<b>2,093</b>	<b>3,150</b>	<b>50</b>	<b>-</b>	<b>-</b>

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
King County Parks Levy	288	-	288
Transportation CIP Fund	69	-	69
Traffic Impact Fees - City Wide	190	-	190
REET 1	891	(43)	848
Private Contributions	35	-	35
Federal Grants CMAQ-FHWA (Secured)	898	(519)	379
Federal Grants (Unsecured)	600	(600)	-
King County Conservation Grant (Secured)	45	-	45
Sound Transit System Access Grant (Secured)	1,900	-	1,900
King County Metro (Secured)	113	5	118
TIB Grant (Secured)	300	-	300
WA State Appropriation (Secured)	-	3,500	3,500
<b>Total Funding</b>	<b>5,329</b>	<b>2,343</b>	<b>7,672</b>
<b>Funding Shortfall/Excess</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>Project to Date 12/31/21</i>	<i>Scheduled Year 2022</i>	<i>Plan Year 2023</i>	<i>Plan Year 2024</i>	<i>Plan Year 2025</i>	<i>Plan Year 2026</i>	<i>Plan Year 2027</i>	<i>Plan Year 2028</i>
288	-	-	-	-	-	-	-
69	-	-	-	-	-	-	-
-	-	77	113	-	-	-	-
468	5	300	-	25	50	-	-
35	-	-	-	-	-	-	-
379	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
45	-	-	-	-	-	-	-
-	-	-	1,500	400	-	-	-
118	-	-	-	-	-	-	-
300	-	-	-	-	-	-	-
-	-	300	480	2,720	-	-	-
<b>1,702</b>	<b>5</b>	<b>677</b>	<b>2,093</b>	<b>3,145</b>	<b>50</b>	<b>-</b>	<b>-</b>

<i>OPERATING IMPACT</i>			
<i>Operating Impact</i>	<i>6 Year Total</i>		
Revenue	-	-	-
Expenses	-	-	-
<b>Net Impact</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/21</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>	<i>2028</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**CITY OF DES MOINES**  
**2023-2028 CAPITAL IMPROVEMENT PLAN**  
(Amount in Thousands)

24th Ave/S. 208th St Intersection Improvements	Project #	TRCIP0004
(Project Complete)	Previous Project #	319.302

**CIP Category:** Transportation - Capital Projects

**Managing Department:** Plan, Build & PW Admin

Summary Project Description:
Install traffic signal and crosswalk at the intersection of 24th Avenue South & South 208th Street.

**Justification/Benefits:** Signal improvements at the intersection of 24th Avenue South & South 208th Street will change traffic orientations for vehicles and pedestrians. Given the level of the 24th/208th crossing, Des Moines Creek Business Park, and SeaTac's Business Park. This project will be in partnership with SeaTac.

PROJECT SCOPE			
Expenditures	Current Budget	Requested Change	Total Budget
Design	73	(1)	72
Land & Right of Way	-	-	-
Construction	620	(83)	537
Contingency	17	(17)	-
<b>Total Expenditures</b>	<b>710</b>	<b>(101)</b>	<b>609</b>

ANNUAL ALLOCATION							
Project to Date 12/31/21	Scheduled Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027	Plan Year 2028
72	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
537	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
<b>609</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

Funding Sources	Current Budget	Requested Change	Total Budget
Traffic Impact Fees - City Wide	200	(101)	99
Private Contributions - Frontage in-Lieu (In-Kind Payment)	200	-	200
Private Contributions-SeaTac/Development	10	-	10
Private Contributions-SeaTac/Development	300	-	300
<b>Total Funding</b>	<b>710</b>	<b>(101)</b>	<b>609</b>
Funding Shortfall/Excess	-	-	-

Project to Date 12/31/21	Scheduled Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027	Plan Year 2028
99	-	-	-	-	-	-	-
200	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-
300	-	-	-	-	-	-	-
<b>609</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-	-	-
Expenses	-	-	-
<b>Net Impact</b>	<b>-</b>	<b>-</b>	<b>-</b>

ANNUAL OPERATING IMPACT							
12/31/21	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**CITY OF DES MOINES**  
**2023-2028 CAPITAL IMPROVEMENT PLAN**  
(Amount in Thousands)

College Way	Project #	TRCIP0018
-	Previous Project #	319.623

**CIP Category:** Transportation - Capital Projects

**Managing Department:** Plan, Build & PW Admin

<i>Summary Project Description:</i>
A 330 foot section of improved roadway between SR-99 and Highline College. Will include a two way left turn lane and pedestrian facilities.

**Justification/Benefits:** Capacity need for two-way traffic, pedestrian facilities and connection to future traffic signal at College and SR-99.

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	200	-	200
Land & Right of Way	-	-	-
Construction	1,250	-	1,250
Contingency	-	-	-
<b>Total Expenditures</b>	<b>1,450</b>	<b>-</b>	<b>1,450</b>

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>
<i>12/31/21</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>	<i>2028</i>
200	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
300	-	950	-	-	-	-	-
-	-	-	-	-	-	-	-
<b>500</b>	<b>-</b>	<b>950</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Traffic Impact Fees - City Wide	500	-	500
Traffic in-Lieu	950	-	950
<b>Total Funding</b>	<b>1,450</b>	<b>-</b>	<b>1,450</b>
Funding Shortfall/Excess	-	-	-

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>
<i>12/31/21</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>	<i>2028</i>
500	-	-	-	-	-	-	-
-	-	950	-	-	-	-	-
<b>500</b>	<b>-</b>	<b>950</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>OPERATING IMPACT</i>			
<i>Operating Impact</i>	<i>6 Year Total</i>		
Revenue	-	-	-
Expenses	-	-	-
<b>Net Impact</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/21</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>	<i>2028</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**CITY OF DES MOINES**  
**2023-2028 CAPITAL IMPROVEMENT PLAN**  
(Amount in Thousands)

24th Ave S. Improvements Project (Segment 2)	Project #	TRCIP0010
- Previous Project #		319.606

**CIP Category:** Transportation - Capital Projects

**Managing Department:** Plan, Build & PW Admin

<i>Summary Project Description:</i>
Construct 3-lane roadway with bike lanes and sidewalks, two-way left turn lane, illumination, storm drainage, and pedestrian cross-walks from S. 224th Street to Kent-Des Moines Road. This project will be completed in conjunction with SWM's 24th Ave. Pipeline Replacement project extension to South 227th Street.

**Justification/Benefits:** Provides safer pedestrian and multi-modal mobility especially for school aged children. This project is adjacent to Midway Elementary and Pacific Middle School which has been identified as a top ranking priority project in the HEAL funded Safe Routes to School study/inventory.

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	504	35	539
Land & Right of Way	165	55	220
Construction	4,387	1	4,388
Contingency	450	106	556
<b>Total Expenditures</b>	<b>5,506</b>	<b>197</b>	<b>5,703</b>

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date 12/31/21</i>	<i>Scheduled Year 2022</i>	<i>Plan Year 2023</i>	<i>Plan Year 2024</i>	<i>Plan Year 2025</i>	<i>Plan Year 2026</i>	<i>Plan Year 2027</i>	<i>Plan Year 2028</i>
449	90	-	-	-	-	-	-
-	100	120	-	-	-	-	-
1	-	4,387	-	-	-	-	-
-	-	556	-	-	-	-	-
<b>450</b>	<b>190</b>	<b>5,063</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
ASE (Automated Speed Enforcement) Transfer	328	(74)	254
Traffic Impact Fees - City Wide	933	(52)	881
ROW In-Lieu	200	-	200
Arterial Pavement Fund	382	(26)	356
Private Contributions (Franchise Utility)	-	349	349
TIB Grant (Secured)	3,663	-	3,663
<b>Total Funding</b>	<b>5,506</b>	<b>197</b>	<b>5,703</b>
<b>Funding Shortfall/Excess</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>Project to Date 12/31/21</i>	<i>Scheduled Year 2022</i>	<i>Plan Year 2023</i>	<i>Plan Year 2024</i>	<i>Plan Year 2025</i>	<i>Plan Year 2026</i>	<i>Plan Year 2027</i>	<i>Plan Year 2028</i>
254	-	-	-	-	-	-	-
32	-	849	-	-	-	-	-
-	-	200	-	-	-	-	-
-	-	356	-	-	-	-	-
-	62	287	-	-	-	-	-
196	96	3,371	-	-	-	-	-
<b>482</b>	<b>158</b>	<b>5,063</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>OPERATING IMPACT</i>			
<i>Operating Impact</i>	<i>6 Year Total</i>		
Revenue	-	-	-
Expenses	-	-	-
<b>Net Impact</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/21</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>	<i>2028</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

\*SWM portion of project detailed on project 451.815.

**CITY OF DES MOINES**  
**2023-2028 CAPITAL IMPROVEMENT PLAN**  
(Amount in Thousands)

Arterial Traffic Calming

Project #

TRCIP0012

- Previous Project #

319.619

**CIP Category:** Transportation - Capital Projects

**Managing Department:** Plan, Build & PW Admin

*Summary Project Description:*

Install arterial traffic calming devices such as permanent radar speed signs, road re-channelization, and other appropriate devices for use on arterial streets. These devices are intended for higher volume roads and emergency response routes which have different characteristics than local roads. Locations are yet to be determined and based on operational characteristics.

**Justification/Benefits:** Arterial traffic calming devices have been shown to potentially reduce operational speeds and bring awareness to the motoring public. Lower operating speeds can improve the traffic safety for vehicle users as well as pedestrians using adjacent facilities.

PROJECT SCOPE			
Expenditures	Current Budget	Requested Change	Total Budget
Design	28	(1)	27
Land & Right of Way	-	-	-
Construction	250	(7)	243
Contingency	-	-	-
<b>Total Expenditures</b>	<b>278</b>	<b>(8)</b>	<b>270</b>

Funding Sources	Current Budget	Requested Change	Total Budget
General Fund Transfer	271	(108)	163
ASE (Automated Speed Enforcement) Transfer	7	-	7
ARPA Funding	-	100	100
<b>Total Funding</b>	<b>278</b>	<b>(8)</b>	<b>270</b>
Funding Shortfall/Excess	-	-	-

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-	-	-
Expenses	-	-	-
<b>Net Impact</b>	<b>-</b>	<b>-</b>	<b>-</b>

ANNUAL ALLOCATION							
Project to Date 12/31/21	Scheduled Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027	Plan Year 2028
10	2	5	5	5	-	-	-
-	-	-	-	-	-	-	-
140	4	35	35	29	-	-	-
-	-	-	-	-	-	-	-
<b>150</b>	<b>6</b>	<b>40</b>	<b>40</b>	<b>34</b>	<b>-</b>	<b>-</b>	<b>-</b>

Project to Date 12/31/21	Scheduled Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027	Plan Year 2028
152	-	-	-	11	-	-	-
7	-	-	-	-	-	-	-
-	75	25	-	-	-	-	-
<b>159</b>	<b>75</b>	<b>25</b>	<b>-</b>	<b>11</b>	<b>-</b>	<b>-</b>	<b>-</b>

ANNUAL OPERATING IMPACT							
12/31/21	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**CITY OF DES MOINES**  
**2023-2028 CAPITAL IMPROVEMENT PLAN**  
(Amount in Thousands)

Marine View Dr / South 240th St. Intersection Improvement

Project #

TRCIP0011

- Previous Project #

319.608

**CIP Category:** Transportation - Capital Projects

**Managing Department:** Plan, Build & PW Admin

*Summary Project Description:*

Re-align intersection and install intersection improvement at the intersection of Marine View Drive and S 240th Street.

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

PROJECT SCOPE			
Expenditures	Current Budget	Requested Change	Total Budget
Design	220	-	220
Land & Right of Way	200	-	200
Construction	1,521	-	1,521
Contingency	212	-	212
<b>Total Expenditures</b>	<b>2,153</b>	<b>-</b>	<b>2,153</b>

ANNUAL ALLOCATION							
Project to Date 12/31/21	Scheduled Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027	Plan Year 2028
55	-	-	-	-	165	-	-
-	-	-	-	-	200	-	-
-	-	-	-	-	-	1,521	-
-	-	-	-	-	-	212	-
<b>55</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>365</b>	<b>1,733</b>	<b>-</b>

Funding Sources	Current Budget	Requested Change	Total Budget
Traffic in-Lieu	612	-	612
Traffic Impact Fees - City Wide	55	-	55
State of Washington Grants (Unsecured)	1,486	-	1,486
<b>Total Funding</b>	<b>2,153</b>	<b>-</b>	<b>2,153</b>
Funding Shortfall/Excess	-	-	-

Project to Date 12/31/21	Scheduled Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027	Plan Year 2028
-	-	-	-	-	265	347	-
55	-	-	-	-	-	-	-
-	-	-	-	-	100	1,386	-
<b>55</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>365</b>	<b>1,733</b>	<b>-</b>

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-	-	-
Expenses	-	-	-
<b>Net Impact</b>	<b>-</b>	<b>-</b>	<b>-</b>

ANNUAL OPERATING IMPACT							
12/31/21	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**CITY OF DES MOINES**  
**2023-2028 CAPITAL IMPROVEMENT PLAN**  
(Amount in Thousands)

<b>Downtown Alley Improvement</b>	Project #	<b>TRCIP0007</b>
- Previous Project #		<b>319.337</b>

**CIP Category:** Transportation - Capital Projects

**Managing Department:** Plan, Build & PW Admin

<i>Summary Project Description:</i>
Project will underground general utilities, overlay alley between 223rd and 227th, provide for urban design features and elements to create a vibrant, pedestrian friendly corridor.

**Justification/Benefits:** An active pedestrian alley provides economic benefit to the city by generating additional sales for local businesses which increases sales tax and B&O tax revenues to the city.

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	1	515	516
Land & Right of Way	-	25	25
Construction	516	(516)	-
Contingency	24	(24)	-
<b>Total Expenditures</b>	<b>541</b>	<b>-</b>	<b>541</b>

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>
<i>12/31/21</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>	<i>2028</i>
1	515	-	-	-	-	-	-
-	25	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
<b>1</b>	<b>540</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
One Time Tax	148	-	148
General Fund Transfer	393	-	393
<b>Total Funding</b>	<b>541</b>	<b>-</b>	<b>541</b>
Funding Shortfall/Excess	-	-	-

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>
<i>12/31/21</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>	<i>2028</i>
123	25	-	-	-	-	-	-
393	-	-	-	-	-	-	-
<b>516</b>	<b>25</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>OPERATING IMPACT</i>			
<i>Operating Impact</i>	<i>6 Year Total</i>		
Revenue	-	-	-
Expenses	-	-	-
<b>Net Impact</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/21</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>	<i>2028</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>



**CITY OF DES MOINES**  
**2023-2028 CAPITAL IMPROVEMENT PLAN**  
(Amount in Thousands)

S 224th St Improvements	Project #	TRCIP0006
- Previous Project #		319.336

**CIP Category:** Transportation - Capital Projects

**Managing Department:** Plan, Build & PW Admin

Summary Project Description:
Improvements identified for South 224th Street are for a "Type A" street including curbs, gutters, wide sidewalks, bike lanes, and a cul-de-sac street end to the east. This project includes design, environmental analysis, and preparation of plans, specifications, and estimates by a consultant. In-lieu fees have been obtained and will fund the design as well as the construction.

**Justification/Benefits:** This project has been identified as one of the Pacific Ridge Neighborhood Mitigation Project. Sidewalks are lacking completely on the north side of 224th Street and there is currently an incomplete section of sidewalk on the south side. This sidewalk will provide a safer pedestrian connection between 30th Ave South and Pacific Highway South.

PROJECT SCOPE			
Expenditures	Current Budget	Requested Change	Total Budget
Design	115	-	115
Land & Right of Way	95	-	95
Construction	625	-	625
Contingency	75	-	75
<b>Total Expenditures</b>	<b>910</b>	<b>-</b>	<b>910</b>

ANNUAL ALLOCATION							
Project to Date 12/31/21	Scheduled Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027	Plan Year 2028
1	50	64	-	-	-	-	-
-	-	95	-	-	-	-	-
-	-	-	625	-	-	-	-
-	-	-	75	-	-	-	-
<b>1</b>	<b>50</b>	<b>159</b>	<b>700</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

Funding Sources	Current Budget	Requested Change	Total Budget
Traffic Impact Fees - Pac Ridge	606	-	606
Traffic In Lieu Impact Fees - Sound Transit	154	-	154
Private Contributions - Sound Transit	150	-	150
<b>Total Funding</b>	<b>910</b>	<b>-</b>	<b>910</b>
Funding Shortfall/Excess	-	-	-

Project to Date 12/31/21	Scheduled Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027	Plan Year 2028
606	-	-	-	-	-	-	-
154	-	-	-	-	-	-	-
-	-	150	-	-	-	-	-
<b>760</b>	<b>-</b>	<b>150</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-	-	-
Expenses	-	-	-
<b>Net Impact</b>	<b>-</b>	<b>-</b>	<b>-</b>

ANNUAL OPERATING IMPACT							
12/31/21	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**CITY OF DES MOINES**  
**2023-2028 CAPITAL IMPROVEMENT PLAN**  
(Amount in Thousands)

S 223rd Strt Complete Street Impr	Project #	TRCIP0026
- Previous Project #		-

**CIP Category:** Transportation - Capital Projects

**Managing Department:** Plan, Build & PW Admin

**Justification/Benefits:** 0

<i>Summary Project Description:</i>
A portion of S 223rd St will be re-developed to include water quality and pedestrian improvements that increase connectivity between downtown and the Marina while improving the water quality of stormwater as it runs into Puget Sound.

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	-	312	312
Land & Right of Way	-	-	-
Construction	-	-	-
Contingency	-	-	-
<b>Total Expenditures</b>	-	<b>312</b>	<b>312</b>

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>
<i>12/31/21</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>	<i>2028</i>
-	150	162	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	150	162	-	-	-	-	-

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
REET 1	-	12	12
WA Dept. of Commerce	-	300	300
<b>Total Funding</b>	-	<b>312</b>	<b>312</b>
Funding Shortfall/Excess	-	-	-

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>
<i>12/31/21</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>	<i>2028</i>
-	-	12	-	-	-	-	-
-	150	150	-	-	-	-	-
-	150	162	-	-	-	-	-

<i>OPERATING IMPACT</i>			
<i>Operating Impact</i>	<i>6 Year Total</i>		
Revenue	-	-	-
Expenses	-	-	-
<b>Net Impact</b>	-	-	-

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/21</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>	<i>2028</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

**CITY OF DES MOINES**  
**2023-2028 CAPITAL IMPROVEMENT PLAN**  
(Amount in Thousands)

South 240th Street Improvements - Segment 2	Project #	TRCIP0022
- Previous Project #		319.622

**CIP Category:** Transportation - Capital Projects

**Managing Department:** Plan, Build & PW Admin

<i>Summary Project Description:</i>
Widen roadway to three lanes between 16th Ave S and 20th Ave S and provide a continuous center turn lane, bike path, bike lane, transit stops, curb, gutter, and planters.

**Justification/Benefits:** The need for pedestrian and bicycle facilities along South 240th Street is identified in the City's Comprehensive Transportation Plan and the Six Year Transportation Improvement Plan. South 240th Street has residential properties and Highline College that generate pedestrian and bicycle traffic along the shoulder of the road. Pedestrians use this route to access bus stops, Highline College, and the Pacific Highway Corridor. Roadway widening is needed to increase capacity as well as develop a complete street serving vehicles pedestrians, bicycles and transit.

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	500	-	500
Land & Right of Way	350	-	350
Construction	5,000	-	5,000
Contingency	200	-	200
<b>Total Expenditures</b>	<b>6,050</b>	<b>-</b>	<b>6,050</b>

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Local Grants (Unsecured)	2,000	-	2,000
State Grants (Unsecured)	4,050	-	4,050
<b>Total Funding</b>	<b>6,050</b>	<b>-</b>	<b>6,050</b>
Funding Shortfall/Excess	-	-	-

<i>OPERATING IMPACT</i>			
<i>Operating Impact</i>	<i>6 Year Total</i>		
Revenue	-	-	-
Expenses	-	-	-
<b>Net Impact</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date 12/31/21</i>	<i>Scheduled Year 2022</i>	<i>Plan Year 2023</i>	<i>Plan Year 2024</i>	<i>Plan Year 2025</i>	<i>Plan Year 2026</i>	<i>Plan Year 2027</i>	<i>Plan Year 2028</i>
-	-	500	-	-	-	-	-
-	-	-	350	-	-	-	-
-	-	-	-	5,000	-	-	-
-	-	50	50	100	-	-	-
<b>-</b>	<b>-</b>	<b>550</b>	<b>400</b>	<b>5,100</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>Project to Date 12/31/21</i>	<i>Scheduled Year 2022</i>	<i>Plan Year 2023</i>	<i>Plan Year 2024</i>	<i>Plan Year 2025</i>	<i>Plan Year 2026</i>	<i>Plan Year 2027</i>	<i>Plan Year 2028</i>
-	-	50	50	1,900	-	-	-
-	-	500	350	3,200	-	-	-
<b>-</b>	<b>-</b>	<b>550</b>	<b>400</b>	<b>5,100</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/21</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>	<i>2028</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**CITY OF DES MOINES**  
**2023-2028 CAPITAL IMPROVEMENT PLAN**  
(Amount in Thousands)

S 223rd Walkway Improvements	Project #	TRCIP0020
(Project Closed)	Previous Project #	319.617

**CIP Category:** Transportation - Capital Projects

**Managing Department:** Plan, Build & PW Admin

<i>Summary Project Description:</i>
Installation of missing sidewalk on the north side of S 223rd St and west of 6th Ave. The project will install curbs, ramps and landings at the intersection of 6th Ave and 223rd Ave.

**Justification/Benefits:** The city has identified missing sidewalk needs in the Downtown area. This location is a key connection from the Downtown area to the Marina/Beach Park.

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	50	-	50
Land & Right of Way	-	-	-
Construction	400	-	400
Contingency	50	-	50
<b>Total Expenditures</b>	<b>500</b>	<b>-</b>	<b>500</b>

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>
12/31/21	2022	2023	2024	2025	2026	2027	2028
-	-	50	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	400	-	-	-	-	-
-	-	50	-	-	-	-	-
-	-	500	-	-	-	-	-

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Washington State TIB Grant (Unsecured)	500	-	500
<b>Total Funding</b>	<b>500</b>	<b>-</b>	<b>500</b>
<b>Funding Shortfall/Excess</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>
12/31/21	2022	2023	2024	2025	2026	2027	2028
-	-	500	-	-	-	-	-
-	-	500	-	-	-	-	-

<i>OPERATING IMPACT</i>			
<i>Operating Impact</i>	<i>6 Year Total</i>		
Revenue	-	-	-
Expenses	-	-	-
<b>Net Impact</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>ANNUAL OPERATING IMPACT</i>							
12/31/21	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

**CITY OF DES MOINES**  
**2023-2028 CAPITAL IMPROVEMENT PLAN**  
(Amount in Thousands)

S. 200th St. & S. 199th St. Improvements (Segment 1)

Project #

TRCIP0021

- Previous Project #

319.620

**CIP Category:** Transportation - Capital Projects

**Managing Department:** Plan, Build & PW Admin

*Summary Project Description:*

Installation of approximately 800 linear feet of curbs, gutter, sidewalks, ADA curb ramps, bike lane, storm drainage, retaining walls and driver radar feedback signs on both sides of South 200th St from 8th Avenue South to 10th Place South.

**Justification/Benefits:** The proposed walkway improvements support the City's non-motorized priority identified within the City's Comprehensive Transportation Plan and Safe Routes to School Project Report. South 200th Street is a high pedestrian corridor serving the North Hill Public Schools.

PROJECT SCOPE			
Expenditures	Current Budget	Requested Change	Total Budget
Design	437	-	437
Land & Right of Way	279	-	279
Construction	2,562	-	2,562
Contingency	60	-	60
<b>Total Expenditures</b>	<b>3,338</b>	<b>-</b>	<b>3,338</b>

Funding Sources	Current Budget	Requested Change	Total Budget
Surface Water Utility - Project 451.844 Cost Reimbursement (Unsecured)	500	-	500
ASE (Automated Speed Enforcement) Transfer	205	-	205
REET 1	250	-	250
WA State Grants - Safe Routes to Schools (Unsecured)	2,383	-	2,383
<b>Total Funding</b>	<b>3,338</b>	<b>-</b>	<b>3,338</b>
Funding Shortfall/Excess	-	-	-

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-	-	-
Expenses	-	-	-
<b>Net Impact</b>	<b>-</b>	<b>-</b>	<b>-</b>

ANNUAL ALLOCATION							
Project to Date 12/31/21	Scheduled Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027	Plan Year 2028
-	-	437	-	-	-	-	-
-	-	-	279	-	-	-	-
-	-	-	-	2,562	-	-	-
-	-	20	15	25	-	-	-
<b>-</b>	<b>-</b>	<b>457</b>	<b>294</b>	<b>2,587</b>	<b>-</b>	<b>-</b>	<b>-</b>

Project to Date 12/31/21	Scheduled Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027	Plan Year 2028
-	-	-	-	500	-	-	-
-	-	25	60	120	-	-	-
-	-	-	-	250	-	-	-
-	-	432	234	1,717	-	-	-
<b>-</b>	<b>-</b>	<b>457</b>	<b>294</b>	<b>2,587</b>	<b>-</b>	<b>-</b>	<b>-</b>

ANNUAL OPERATING IMPACT							
12/31/21	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**CITY OF DES MOINES**  
**2023-2028 CAPITAL IMPROVEMENT PLAN**  
(Amount in Thousands)

Puget Sound Gateway - SR509 Extension

Project #

TRCIP0015

- Previous Project #

319.628

**CIP Category:** Transportation - Capital Projects

**Managing Department:** Plan, Build & PW Admin

*Summary Project Description:*

The financial commitment provided by Des Moines will go towards meeting the local contribution mandated by the Washington State Legislature when the Connecting Washington Transportation package was passed, and is intended to fully meet our match contribution, relative to the net benefits of the SR 509 project.

**Justification/Benefits:** The City of Des Moines supports the Puget Sound Gateway Program including the SR 509 Extension project in King County. This new freeway will provide an added corridor in our area, as well as provide congestion relief on the City's arterial roadways.

**PROJECT SCOPE**

<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	-	-	-
Land & Right of Way	-	-	-
Construction	500	-	500
Contingency	-	-	-
<b>Total Expenditures</b>	<b>500</b>	<b>-</b>	<b>500</b>

**ANNUAL ALLOCATION**

<i>Project to Date 12/31/21</i>	<i>Scheduled Year 2022</i>	<i>Plan Year 2023</i>	<i>Plan Year 2024</i>	<i>Plan Year 2025</i>	<i>Plan Year 2026</i>	<i>Plan Year 2027</i>	<i>Plan Year 2028</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	250	250	-	-	-	-
-	-	-	-	-	-	-	-
-	-	250	250	-	-	-	-

**Funding Sources**

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
One Time Tax	500	-	500
<b>Total Funding</b>	<b>500</b>	<b>-</b>	<b>500</b>
Funding Shortfall/Excess	-	-	-

<i>Project to Date 12/31/21</i>	<i>Scheduled Year 2022</i>	<i>Plan Year 2023</i>	<i>Plan Year 2024</i>	<i>Plan Year 2025</i>	<i>Plan Year 2026</i>	<i>Plan Year 2027</i>	<i>Plan Year 2028</i>
-	500	-	-	-	-	-	-
-	500	-	-	-	-	-	-

**OPERATING IMPACT**

<i>Operating Impact</i>	<i>6 Year Total</i>
Revenue	-
Expenses	-
<b>Net Impact</b>	<b>-</b>

**ANNUAL OPERATING IMPACT**

<i>12/31/21</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>	<i>2028</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

**CITY OF DES MOINES**  
**2023-2028 CAPITAL IMPROVEMENT PLAN**  
(Amount in Thousands)

16th Ave - Seg 5A	Project #	TRCIP0009
-	Previous Project #	319.471

**CIP Category:** Transportation - Capital Projects

**Managing Department:** Plan, Build & PW Admin

*Summary Project Description:*

South 272nd Street to approximately 1000 feet south of S 272nd Street. Install curbs, gutters, sidewalks, enclosed drainage system and bike lanes along both sides of the street. Improve existing lighting and install left turn lane. Cost estimates reflect overhead utilities. Undergrounding utilities would be a significant increase. This project coordinates with Segment 5B.

**Justification/Benefits:** The need for pedestrian facilities is identified in the City's Comprehensive Transportation Plan and 6 Yr TIP. This corridor has numerous single-family developments that generate pedestrian traffic along the shoulder of the road. It is used to access schools, parks, churches and shopping areas. 16th Ave is classified as a principal arterial and is identified as a pedestrian walkway route. Future growth will highlight the need for separated pedestrian facilities. This project also improves mobility and safety by adding left turn lanes and improving street lighting. The costs indicated in this worksheet reflect overhead utilities. Undergrounding of existing utilities would increase the cost dramatically. This project will be coordinated with

PROJECT SCOPE			
Expenditures	Current Budget	Requested Change	Total Budget
Design	128	-	128
Land & Right of Way	-	-	-
Construction	-	-	-
Contingency	76	-	76
<b>Total Expenditures</b>	<b>204</b>	<b>-</b>	<b>204</b>

ANNUAL ALLOCATION							
Project to Date 12/31/21	Scheduled Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027	Plan Year 2028
-	-	128	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	76	-	-	-	-	-
-	-	204	-	-	-	-	-

Funding Sources	Current Budget	Requested Change	Total Budget
Traffic in-Lieu	75	-	75
In-Lieu Ashton (Received)	129	-	129
<b>Total Funding</b>	<b>204</b>	<b>-</b>	<b>204</b>
Funding Shortfall/Excess	-	-	-

Project to Date 12/31/21	Scheduled Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027	Plan Year 2028
75	-	-	-	-	-	-	-
129	-	-	-	-	-	-	-
204	-	-	-	-	-	-	-

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-	-	-
Expenses	-	-	-
<b>Net Impact</b>	<b>-</b>	<b>-</b>	<b>-</b>

ANNUAL OPERATING IMPACT							
12/31/21	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

**CITY OF DES MOINES**  
**2023-2028 CAPITAL IMPROVEMENT PLAN**  
(Amount in Thousands)

Redondo Area Street Improvements

Project #

TRCIP0019

- Previous Project #

319.610

**CIP Category:** Transportation - Capital Projects

**Managing Department:** Plan, Build & PW Admin

*Summary Project Description:*

Project will install approximately nine street lights in the Redondo neighborhood area. The power will need to be extended underground to serve these new lights. The lights will be installed and maintained by Intolight (lighting division of PSE).

**Justification/Benefits:** The need for street lighting was identified in the Redondo Parking Management Study as a safety enhancement. There were several existing streets that had little to no lighting.

PROJECT SCOPE			
Expenditures	Current Budget	Requested Change	Total Budget
Design	10	-	10
Land & Right of Way	-	-	-
Construction	60	-	60
Contingency	-	-	-
<b>Total Expenditures</b>	<b>70</b>	<b>-</b>	<b>70</b>

Funding Sources	Current Budget	Requested Change	Total Budget
Redondo Zone Parking Fund Transfer (Secured)	50	-	50
Unsecured City Funding	-	20	20
<b>Total Funding</b>	<b>50</b>	<b>20</b>	<b>70</b>
<b>Funding Shortfall/Excess</b>	<b>(20)</b>	<b>20</b>	<b>-</b>

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-	-	-
Expenses	-	-	-
<b>Net Impact</b>	<b>-</b>	<b>-</b>	<b>-</b>

ANNUAL ALLOCATION							
Project to Date 12/31/21	Scheduled Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027	Plan Year 2028
-	-	-	10	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	60	-	-	-
-	-	-	-	-	-	-	-
<b>-</b>	<b>-</b>	<b>-</b>	<b>10</b>	<b>60</b>	<b>-</b>	<b>-</b>	<b>-</b>

Project to Date 12/31/21	Scheduled Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027	Plan Year 2028
-	-	-	10	40	-	-	-
-	-	-	-	20	-	-	-
<b>-</b>	<b>-</b>	<b>-</b>	<b>10</b>	<b>60</b>	<b>-</b>	<b>-</b>	<b>-</b>

ANNUAL OPERATING IMPACT							
12/31/21	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>



**CITY OF DES MOINES**  
**2023-2028 CAPITAL IMPROVEMENT PLAN**  
(Amount in Thousands)

30th Ave S Improvements - South Segments	Project #	TRCIP0024
- Previous Project #		319.629

**CIP Category:** Transportation - Capital Projects

**Managing Department:** Plan, Build & PW Admin

<i>Summary Project Description:</i>
Roadway improvements to include full roadway reconstruction, bike lanes, sidewalk, and parking between S 224th St and Kent-Des Moines Road.

**Justification/Benefits:** The need for multimodal facilities the 30th Ave S is identified in the City's Comprehensive Transportation Plan and the Six Year Transportation Improvement Plan. 30th Ave S has numerous multi-family developments that generate pedestrian traffic along the corridor. This is only anticipated to increase with the planned Sound Transit Light Rail extension, new station, and redevelopment that could occur as a result.

PROJECT SCOPE			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	350	-	350
Land & Right of Way	-	-	-
Construction	4,000	-	4,000
Contingency	135	140	275
<b>Total Expenditures</b>	<b>4,485</b>	<b>140</b>	<b>4,625</b>

ANNUAL ALLOCATION							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>
12/31/21	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	350	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	4,000	-	-
-	-	-	-	-	275	-	-
-	-	-	-	-	4,625	-	-

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Traffic in-Lieu (Sound Transit)	350	-	350
Private In-Lieu	-	140	140
State of Washington Grants (Unsecured)	4,135	-	4,135
<b>Total Funding</b>	<b>4,485</b>	<b>140</b>	<b>4,625</b>
<b>Funding Shortfall/Excess</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>
12/31/21	2022	2023	2024	2025	2026	2027	2028
-	-	-	350	-	-	-	-
-	140	-	-	-	-	-	-
-	-	-	-	-	4,135	-	-
-	140	-	350	-	4,135	-	-

OPERATING IMPACT			
<i>Operating Impact</i>	<i>6 Year Total</i>		
Revenue	-	-	-
Expenses	-	-	-
<b>Net Impact</b>	<b>-</b>	<b>-</b>	<b>-</b>

ANNUAL OPERATING IMPACT							
12/31/21	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

**CITY OF DES MOINES**  
**2023-2028 CAPITAL IMPROVEMENT PLAN**  
(Amount in Thousands)

South 240th Street Improvements - Segment 1	Project #	TRCIP0016
- Previous Project #		319.630

**CIP Category:** Transportation - Capital Projects

**Managing Department:** Plan, Build & PW Admin

<i>Summary Project Description:</i>
Widen roadway to three lanes between 20th Ave S and the East City limits and provide a continuous center turn lane, bike lanes, transit stops, curb, gutter and planters.

**Justification/Benefits:** The need for pedestrian and bicycle facilities along South 240th Street is identified in the City's Comprehensive Transportation Plan and the Six Year Transportation Improvement Plan. South 240th Street has residential properties and Highline College that generate pedestrian and bicycle traffic along the shoulder of the road. Pedestrians use this route to access bus stops, Highline College, and the Pacific Highway Corridor. Roadway widening is needed to increase capacity as well as develop a complete street serving vehicles pedestrians, bicycles and transit.

PROJECT SCOPE			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	435	-	435
Land & Right of Way	200	-	200
Construction	5,265	-	5,265
Contingency	400	-	400
<b>Total Expenditures</b>	<b>6,300</b>	<b>-</b>	<b>6,300</b>

ANNUAL ALLOCATION							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>
<i>12/31/21</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>	<i>2028</i>
-	-	-	-	-	435	-	-
-	-	-	-	-	200	-	-
-	-	-	-	-	-	5,265	-
-	-	-	-	-	100	300	-
-	-	-	-	-	735	5,565	-

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Private Contributions	87	-	87
Private Contributions	163	-	163
Local Grants (County, etc.) (Unsecured)	3,380	-	3,380
State of Washington Grants (Unsecured)	2,670	-	2,670
<b>Total Funding</b>	<b>6,300</b>	<b>-</b>	<b>6,300</b>
<b>Funding Shortfall/Excess</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>
<i>12/31/21</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>	<i>2028</i>
87	-	-	-	-	-	-	-
-	-	-	-	-	-	163	-
-	-	-	-	-	365	3,015	-
-	-	-	-	-	370	2,300	-
87	-	-	-	-	735	5,478	-

OPERATING IMPACT			
<i>Operating Impact</i>	<i>6 Year Total</i>		
Revenue	-	-	-
Expenses	-	-	-
<b>Net Impact</b>	<b>-</b>	<b>-</b>	<b>-</b>

ANNUAL OPERATING IMPACT							
<i>12/31/21</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>	<i>2028</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

**CITY OF DES MOINES**  
**2023-2028 CAPITAL IMPROVEMENT PLAN**  
(Amount in Thousands)

Kent-Des Moines Rd - Seg 2

Project #

TRCIP0023

- Previous Project #

319.625

**CIP Category:** Transportation - Capital Projects

**Managing Department:** Plan, Build & PW Admin

*Summary Project Description:*

Widen roadway to 5 lanes between 24th Avenue South and Pacific Highway South and provide a continuous center turn lane, bike lanes, transit stops, curb, gutter and planters.

**Justification/Benefits:** The need for pedestrian and bicycle facilities along Kent-Des Moines Road is identified in the City's Comprehensive Transportation Plan and the Six Year Transportation Improvement Plan. Kent-Des Moines Rd has numerous multi-family developments that generate pedestrian and bicycle traffic along the shoulder of the road. Pedestrians use this route to access bus stops, Highline College, and the Pacific Highway Corridor. Roadway widening is needed to increase capacity as well as develop a complete street serving vehicles pedestrians, bicycles and transit.

PROJECT SCOPE			
Expenditures	Current Budget	Requested Change	Total Budget
Design	485	-	485
Land & Right of Way	500	-	500
Construction	5,815	-	5,815
Contingency	400	-	400
<b>Total Expenditures</b>	<b>7,200</b>	<b>-</b>	<b>7,200</b>

ANNUAL ALLOCATION							
Project to Date 12/31/21	Scheduled Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027	Plan Year 2028
-	-	-	-	-	-	485	-
-	-	-	-	-	-	500	-
-	-	-	-	-	-	-	5,815
-	-	-	-	-	-	-	400
-	-	-	-	-	-	985	6,215

Funding Sources	Current Budget	Requested Change	Total Budget
Traffic Impact Fees - City Wide	330	-	330
Private Contributions	250	-	250
Local Grants (County, etc.) (Unsecured)	3,620	-	3,620
State of Washington Grants (Unsecured)	3,000	-	3,000
<b>Total Funding</b>	<b>7,200</b>	<b>-</b>	<b>7,200</b>
<b>Funding Shortfall/Excess</b>	<b>-</b>	<b>-</b>	<b>-</b>

Project to Date 12/31/21	Scheduled Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027	Plan Year 2028
-	-	-	-	-	-	330	-
-	-	-	-	-	-	-	250
-	-	-	-	-	-	655	2,965
-	-	-	-	-	-	-	3,000
-	-	-	-	-	-	985	6,215

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-	-	-
Expenses	-	-	-
<b>Net Impact</b>	<b>-</b>	<b>-</b>	<b>-</b>

ANNUAL OPERATING IMPACT							
12/31/21	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

**CITY OF DES MOINES**  
**2023-2028 CAPITAL IMPROVEMENT PLAN**  
(Amount in Thousands)

South 240th Street Improvements - Segment 3	Project #	TRCIP0025
- Previous Project #		319.631

**CIP Category:** Transportation - Capital Projects

**Managing Department:** Plan, Build & PW Admin

<i>Summary Project Description:</i>
Widen roadway to three lanes between Marine View Drive and 16th Ave South and provide a continuous center turn lane, bike lanes, transit stops, curb, gutter and planters.

**Justification/Benefits:** The need for pedestrian and bicycle facilities along South 240th Street is identified in the City's Comprehensive Transportation Plan and the Six Year Transportation Improvement Plan. South 240th Street has residential properties and Highline College that generate pedestrian and bicycle traffic along the shoulder of the road. Pedestrians use this route to access bus stops, Highline College, and the Pacific Highway Corridor. Roadway widening is needed to increase capacity as well as develop a complete street serving vehicles pedestrians, bicycles and transit.

PROJECT SCOPE			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	335	-	335
Land & Right of Way	50	-	50
Construction	4,165	-	4,165
Contingency	300	-	300
<b>Total Expenditures</b>	<b>4,850</b>	<b>-</b>	<b>4,850</b>

ANNUAL ALLOCATION							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>
<i>12/31/21</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>	<i>2028</i>
-	-	-	-	-	-	335	-
-	-	-	-	-	-	50	-
-	-	-	-	-	-	-	4,165
-	-	-	-	-	-	50	250
-	-	-	-	-	-	435	4,415

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Traffic in-Lieu	2,900	-	2,900
Private Contributions	200	-	200
State of Washington Grants (Unsecured)	1,750	-	1,750
<b>Total Funding</b>	<b>4,850</b>	<b>-</b>	<b>4,850</b>
<b>Funding Shortfall/Excess</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>
<i>12/31/21</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>	<i>2028</i>
-	-	-	-	-	235	2,665	-
-	-	-	-	-	200	-	-
-	-	-	-	-	200	1,550	-
-	-	-	-	-	635	4,215	-

OPERATING IMPACT			
<i>Operating Impact</i>	<i>6 Year Total</i>		
Revenue	-	-	-
Expenses	-	-	-
<b>Net Impact</b>	<b>-</b>	<b>-</b>	<b>-</b>

ANNUAL OPERATING IMPACT							
<i>12/31/21</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>	<i>2028</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

**CITY OF DES MOINES**  
**2023-2028 CAPITAL IMPROVEMENT PLAN**  
(Amount in Thousands)

Financial System Replacement

Project #

MCCIP0023

- Previous Project #

310.514

**CIP Category:** Technology Projects

**Managing Department:** Finance

*Summary Project Description:*

Replace the current financial software with Munis ERP Solutions from Tyler Technologies and upgrade related hardware. The new system will provide a fully integrated system containing general ledger, budgeting, payroll, human resources, accounts payable, accounts receivable, centralized cashiering and project accounting modules. The project has been updated to include the cost of a part time project manager for the system implementation.

**Justification/Benefits:** The current financial system was purchased in 2002 and is reaching its technological end of life. The software provider has indicated it will not update the financial system to accommodate future operating system upgrades.

**PROJECT SCOPE**

<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	-	-	-
Land & Right of Way	-	-	-
Construction	569	(135)	434
Contingency	-	-	-
<b>Total Expenditures</b>	<b>569</b>	<b>(135)</b>	<b>434</b>

**ANNUAL ALLOCATION**

<i>Project to Date 12/31/21</i>	<i>Scheduled Year 2022</i>	<i>Plan Year 2023</i>	<i>Plan Year 2024</i>	<i>Plan Year 2025</i>	<i>Plan Year 2026</i>	<i>Plan Year 2027</i>	<i>Plan Year 2028</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
362	72	-	-	-	-	-	-
-	-	-	-	-	-	-	-
<b>362</b>	<b>72</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

*Funding Sources*

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Marina Rates	30	-	30
Surface Water Utility	30	-	30
General Fund Transfer	192	-	192
Computer Replacement Fund Transfer	194	(62)	132
One Time Tax	123	(108)	15
ARPA Funding	-	35	35
<b>Total Funding</b>	<b>569</b>	<b>(135)</b>	<b>434</b>
Funding Shortfall/Excess	-	-	-

<i>Project to Date 12/31/21</i>	<i>Scheduled Year 2022</i>	<i>Plan Year 2023</i>	<i>Plan Year 2024</i>	<i>Plan Year 2025</i>	<i>Plan Year 2026</i>	<i>Plan Year 2027</i>	<i>Plan Year 2028</i>
30	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-
192	-	-	-	-	-	-	-
93	39	-	-	-	-	-	-
15	-	-	-	-	-	-	-
35	-	-	-	-	-	-	-
<b>395</b>	<b>39</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**OPERATING IMPACT**

<i>Operating Impact</i>	<i>6 Year Total</i>		
Revenue	-	-	-
Expenses	-	-	-
<b>Net Impact</b>	<b>-</b>	<b>-</b>	<b>-</b>

**ANNUAL OPERATING IMPACT**

<i>12/31/21</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>	<i>2028</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**CITY OF DES MOINES**  
**2023-2028 CAPITAL IMPROVEMENT PLAN**  
(Amount in Thousands)

Marina Redevelopment

Project #

MCCIP0022

- Previous Project #

310.408

**CIP Category:** Waterfront Facility Projects

**Managing Department:** Executive Department

*Summary Project Description:*

Phase 3 will be to develop and publish a Request for Qualifications (RFQ) for a refined design of Marina steps to incorporate a water feature, mixed use retail/office space, marketspace and hotel. The design approach will increase connectivity between the downtown and the waterfront through sustainable design and improvements to create a welcoming and lively environment that will spur economic growth and further development within the community and region.

**Justification/Benefits:** Building on the successful outcomes of Phase I and II of the Port of Seattle Economic Development Partnership Program, Phase 3 funds will be utilized to continue work toward the redevelopment of the Des Moines Marina. Phase I accomplished a feasibility analysis, potential development scenarios for the Marina floor, as well as completion of a parking study to clarify needs in the downtown and Marina District. Phase 2 funds were utilized to refine the market analysis, complete finance feasibility work and concept plans for the Marina steps. Phase 3 will be to develop and publish a Request for Qualifications (RFQ) for a refined design of Marina steps to incorporate a water feature, mixed use retail/office space, marketspace and

PROJECT SCOPE			
Expenditures	Current Budget	Requested Change	Total Budget
Design	576	299	875
Land & Right of Way	-	-	-
Construction	-	1,364	1,364
Contingency	-	-	-
<b>Total Expenditures</b>	<b>576</b>	<b>1,663</b>	<b>2,239</b>

ANNUAL ALLOCATION							
Project to Date 12/31/21	Scheduled Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027	Plan Year 2028
425	150	300	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	682	682	-	-	-	-
-	-	-	-	-	-	-	-
<b>425</b>	<b>150</b>	<b>982</b>	<b>682</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

Funding Sources	Current Budget	Requested Change	Total Budget
General Fund Transfer	82	(82)	-
REET I	431	(1)	430
ARPA Funding	-	1,809	1,809
Port of Seattle Grant	63	(63)	-
<b>Total Funding</b>	<b>576</b>	<b>1,663</b>	<b>2,239</b>
<b>Funding Shortfall/Excess</b>	<b>-</b>	<b>-</b>	<b>-</b>

Project to Date 12/31/21	Scheduled Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027	Plan Year 2028
-	-	-	-	-	-	-	-
304	126	-	-	-	-	-	-
39	106	982	682	-	-	-	-
-	-	-	-	-	-	-	-
<b>343</b>	<b>232</b>	<b>982</b>	<b>682</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-	-	-
Expenses	-	-	-
<b>Net Impact</b>	<b>-</b>	<b>-</b>	<b>-</b>

ANNUAL OPERATING IMPACT							
12/31/21	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**CITY OF DES MOINES**  
**2023-2028 CAPITAL IMPROVEMENT PLAN**  
(Amount in Thousands)

Marina, Beach Park Paid Parking	Project #	MCCIP0021
-	Previous Project #	310.407

**CIP Category:** Waterfront Facility Projects

**Managing Department:** Marina

<i>Summary Project Description:</i>
Upgrade Parking system.

**Justification/Benefits:** Paid Parking was installed throughout the Marina and Beach Park in 2017. The existing equipment has had ongoing problems for quite some time. We feel most of the problems are caused from inadequate machinery, lack of technical support and the harsh outdoor environment. We plan on implementing a user friendly pay and display system, similar to Redondo. The existing equipment will remain in place for tenant access control, along with added afterhours safety and security for our customers and community.

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	5	-	5
Land & Right of Way	-	-	-
Construction	175	-	175
Contingency	-	-	-
<b>Total Expenditures</b>	<b>180</b>	<b>-</b>	<b>180</b>

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>
12/31/21	2022	2023	2024	2025	2026	2027	2028
-	-	5	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	175	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	180	-	-	-	-	-

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
One Time Tax	180	-	180
<b>Total Funding</b>	<b>180</b>	<b>-</b>	<b>180</b>
<b>Funding Shortfall/Excess</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>
12/31/21	2022	2023	2024	2025	2026	2027	2028
-	-	180	-	-	-	-	-
-	-	180	-	-	-	-	-

<i>OPERATING IMPACT</i>			
<i>Operating Impact</i>	<i>6 Year Total</i>		
Revenue	-	-	-
Expenses	-	-	-
<b>Net Impact</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>ANNUAL OPERATING IMPACT</i>							
12/31/21	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

**CITY OF DES MOINES**  
**2023-2028 CAPITAL IMPROVEMENT PLAN**  
(Amount in Thousands)

North Bulkhead

Project #

MCCIP0019

- Previous Project #

310.405

**CIP Category:** Park Facility & Playground Projects

**Managing Department:** Marina

*Summary Project Description:*

Replace the north marina parking lot bulkhead and revetment to also include wider sidewalks and pedestrian amenities supporting multimodal emergency management operations, marina operations, and public land-water access.

**Justification/Benefits:** Existing north marina bulkheads are experiencing structural deficiencies and have been damaged by storm activities which require periodic spot rebuilding. Replacing the bulkheads will provide long-term protection with lower maintenance costs. Public access to waterfront activities will also be improved from the north parking lot to the marina facilities and Beach Park.

**PROJECT SCOPE**

<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	2,117	-	2,117
Land & Right of Way	-	-	-
Construction	10,040	8	10,048
Contingency	800	-	800
<b>Total Expenditures</b>	<b>12,957</b>	<b>8</b>	<b>12,965</b>

**ANNUAL ALLOCATION**

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>
<i>12/31/21</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>	<i>2028</i>
2,098	19	-	-	-	-	-	-
-	-	-	-	-	-	-	-
4,600	5,024	424	-	-	-	-	-
-	480	320	-	-	-	-	-
<b>6,698</b>	<b>5,523</b>	<b>744</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

*Funding Sources*

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
One Time Tax	873	-	873
General Fund Transfer	2,040	-	2,040
REET 1	2,401	-	2,401
Debt Proceeds	3,300	-	3,300
REET 2	550	-	550
Department of Commerce Grant (Secured)	1,843	1,958	3,801
Department of Commerce Grant (Unsecured)	1,950	(1,950)	-
<b>Total Funding</b>	<b>12,957</b>	<b>8</b>	<b>12,965</b>
<b>Funding Shortfall/Excess</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>
<i>12/31/21</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>	<i>2028</i>
-	873	-	-	-	-	-	-
500	1,540	-	-	-	-	-	-
401	2,000	-	-	-	-	-	-
3,300	-	-	-	-	-	-	-
-	550	-	-	-	-	-	-
3,801	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
<b>8,002</b>	<b>4,963</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**OPERATING IMPACT**

<i>Operating Impact</i>	<i>6 Year Total</i>		
Revenue	-	-	-
Expenses	-	-	-
<b>Net Impact</b>	<b>-</b>	<b>-</b>	<b>-</b>

**ANNUAL OPERATING IMPACT**

<i>12/31/21</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>	<i>2028</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>



**CITY OF DES MOINES**  
**2023-2028 CAPITAL IMPROVEMENT PLAN**  
(Amount in Thousands)

Midway Park Acquisition

Project #

MCCIP0015

- Previous Project #

310.082

**CIP Category:** Park Facility & Playground Projects

**Managing Department:** Plan, Build & PW Admin

*Summary Project Description:*

Acquisition of two of four parcels adjacent to Midway Park.

**Justification/Benefits:** Acquisition of these parcels is a priority in the Parks Master Plan.

**PROJECT SCOPE**

<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	22	456	478
Land & Right of Way	2,605	(115)	2,490
Construction	263	2,525	2,788
Contingency	-	246	246
<b>Total Expenditures</b>	<b>2,890</b>	<b>3,112</b>	<b>6,002</b>

**ANNUAL ALLOCATION**

<i>Project to Date</i> 12/31/21	<i>Scheduled Year</i> 2022	<i>Plan Year</i> 2023	<i>Plan Year</i> 2024	<i>Plan Year</i> 2025	<i>Plan Year</i> 2026	<i>Plan Year</i> 2027	<i>Plan Year</i> 2028
7	20	-	451	-	-	-	-
2,490	-	-	-	-	-	-	-
255	35	-	-	2,498	-	-	-
-	-	-	-	246	-	-	-
<b>2,752</b>	<b>55</b>	<b>-</b>	<b>451</b>	<b>2,744</b>	<b>-</b>	<b>-</b>	<b>-</b>

*Funding Sources*

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Park in-Lieu	285	68	353
REET 2	14	10	24
King County Conservation Futures 2020 (Secured)	701	1,784	2,485
King County Conservation Futures 2021 (Recommended)	1,890	(1,890)	-
WA State Grants (Unsecured)	-	3,140	3,140
<b>Total Funding</b>	<b>2,890</b>	<b>3,112</b>	<b>6,002</b>
<b>Funding Shortfall/Excess</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>Project to Date</i> 12/31/21	<i>Scheduled Year</i> 2022	<i>Plan Year</i> 2023	<i>Plan Year</i> 2024	<i>Plan Year</i> 2025	<i>Plan Year</i> 2026	<i>Plan Year</i> 2027	<i>Plan Year</i> 2028
261	46	-	46	-	-	-	-
5	10	-	9	-	-	-	-
2,485	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	396	2,744	-	-	-
<b>2,751</b>	<b>56</b>	<b>-</b>	<b>451</b>	<b>2,744</b>	<b>-</b>	<b>-</b>	<b>-</b>

**OPERATING IMPACT**

<i>Operating Impact</i>	<i>6 Year Total</i>		
Revenue	-	-	-
Expenses	-	-	-
<b>Net Impact</b>	<b>-</b>	<b>-</b>	<b>-</b>

**ANNUAL OPERATING IMPACT**

<i>12/31/21</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>	<i>2028</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**CITY OF DES MOINES**  
**2023-2028 CAPITAL IMPROVEMENT PLAN**  
(Amount in Thousands)

<b>Sound View Park</b>	Project #	<b>MCCIP0003</b>
(Former Name: The Van Gasken Park)	Previous Project #	<b>310.067</b>

**CIP Category:** Park Facility & Playground Projects

**Managing Department:** Parks, Recr & Sr Services

<i>Summary Project Description:</i>
Project will purchase a new City Park and make subsequent improvements to be determined.

**Justification/Benefits:** Open/Public park space is a highly valued asset for the City. Expanding the recreational and open space areas in the City is a high priority.

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	202	69	271
Land & Right of Way	1,523	6	1,529
Construction	1,410	84	1,494
Contingency	180	(159)	21
<b>Total Expenditures</b>	<b>3,315</b>	<b>-</b>	<b>3,315</b>

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date 12/31/21</i>	<i>Scheduled Year 2022</i>	<i>Plan Year 2023</i>	<i>Plan Year 2024</i>	<i>Plan Year 2025</i>	<i>Plan Year 2026</i>	<i>Plan Year 2027</i>	<i>Plan Year 2028</i>
271	-	-	-	-	-	-	-
1,524	5	-	-	-	-	-	-
97	1,397	-	-	-	-	-	-
-	21	-	-	-	-	-	-
<b>1,892</b>	<b>1,423</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
One Time Tax	228	-	228
Park in-Lieu	328	-	328
Interfund Loan	-	-	-
King County Parks Levy	302	-	302
REET 1	654	-	654
REET 2	655	(3)	652
CFT Grant (Secured)	594	-	594
RCO Grant (Secured)	554	3	557
State of Washington Grants (Unsecured)	-	-	-
<b>Total Funding</b>	<b>3,315</b>	<b>-</b>	<b>3,315</b>
<b>Funding Shortfall/Excess</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>Project to Date 12/31/21</i>	<i>Scheduled Year 2022</i>	<i>Plan Year 2023</i>	<i>Plan Year 2024</i>	<i>Plan Year 2025</i>	<i>Plan Year 2026</i>	<i>Plan Year 2027</i>	<i>Plan Year 2028</i>
228	-	-	-	-	-	-	-
328	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
186	116	-	-	-	-	-	-
-	654	-	-	-	-	-	-
-	652	-	-	-	-	-	-
594	-	-	-	-	-	-	-
557	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
<b>1,893</b>	<b>1,422</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>OPERATING IMPACT</i>			
<i>Operating Impact</i>	<i>6 Year Total</i>		
Revenue	-	-	-
Expenses	-	-	-
<b>Net Impact</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/21</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>	<i>2028</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**CITY OF DES MOINES**  
**2023-2028 CAPITAL IMPROVEMENT PLAN**  
(Amount in Thousands)

Redondo Fishing Pier	Project #	MCCIP0012
- Previous Project #		310.079

**CIP Category:** Park Facility & Playground Projects

**Managing Department:** Plan, Build & PW Admin

<i>Summary Project Description:</i>
Replace Redondo Fishing Pier and remove existing timber piles.

**Justification/Benefits:** The fishing pier is now approximately 35 years old and the timber structure and substructure has reached the end of its useful life.

PROJECT SCOPE			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	548	-	548
Land & Right of Way	-	-	-
Construction	2,210	(89)	2,121
Contingency	160	29	189
<b>Total Expenditures</b>	<b>2,918</b>	<b>(60)</b>	<b>2,858</b>

ANNUAL ALLOCATION							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>
<i>12/31/21</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>	<i>2028</i>
284	264	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	2,121	-	-	-	-	-
-	-	189	-	-	-	-	-
<b>284</b>	<b>264</b>	<b>2,310</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
REET 2	959	(102)	857
Unsecured City Funding	-	842	842
Department of Commerce Grant (Secured)	-	277	277
Washington State Appropriation (Secured)	1,329	(447)	882
<b>Total Funding</b>	<b>2,288</b>	<b>570</b>	<b>2,858</b>
<b>Funding Shortfall/Excess</b>	<b>(630)</b>	<b>630</b>	<b>-</b>

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>
<i>12/31/21</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>	<i>2028</i>
17	264	576	-	-	-	-	-
-	-	842	-	-	-	-	-
265	12	-	-	-	-	-	-
-	-	882	-	-	-	-	-
<b>282</b>	<b>276</b>	<b>2,300</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

OPERATING IMPACT			
<i>Operating Impact</i>	<i>6 Year Total</i>		
Revenue	-	-	-
Expenses	-	-	-
<b>Net Impact</b>	<b>-</b>	<b>-</b>	<b>-</b>

ANNUAL OPERATING IMPACT							
<i>12/31/21</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>	<i>2028</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**CITY OF DES MOINES**  
**2023-2028 CAPITAL IMPROVEMENT PLAN**  
(Amount in Thousands)

N Lot Restrooms, Plazas & Promenade	Project #	MCCIP0020
- Previous Project #		310.406

**CIP Category:** Park Facility & Playground Projects

**Managing Department:** Marina

<i>Summary Project Description:</i>
Demolish and replace exiting restroom in the north parking lot and create 10,000 square foot public plaza in the northwest corner of the parking lot. Add vertical extension to the bulkhead in front of the Wasson property and create an additional 1,800 square foot plaza. Includes 480ft of 8ft wide sidewalk to connect the two new plazas and the Beach Park. This is Project #3 on the Legislative capital support request.

**Justification/Benefits:** Existing restrooms are significantly deteriorated and need to be replaced. These restrooms are for public access (including patrons of the marina guest moorage).

PROJECT SCOPE			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	123	-	123
Land & Right of Way	-	-	-
Construction	598	2	600
Contingency	50	-	50
<b>Total Expenditures</b>	<b>771</b>	<b>2</b>	<b>773</b>

ANNUAL ALLOCATION							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>
<i>12/31/21</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>	<i>2028</i>
123	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
28	572	-	-	-	-	-	-
-	50	-	-	-	-	-	-
<b>151</b>	<b>622</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
REET 2	356	-	356
One Time Tax	307	-	307
Department of Commerce Grant	108	2	110
<b>Total Funding</b>	<b>771</b>	<b>2</b>	<b>773</b>
<b>Funding Shortfall/Excess</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>
<i>12/31/21</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>	<i>2028</i>
111	245	-	-	-	-	-	-
-	307	-	-	-	-	-	-
110	-	-	-	-	-	-	-
<b>221</b>	<b>552</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

OPERATING IMPACT			
<i>Operating Impact</i>	<i>6 Year Total</i>		
Revenue	-	-	-
Expenses	-	-	-
<b>Net Impact</b>	<b>-</b>	<b>-</b>	<b>-</b>

ANNUAL OPERATING IMPACT							
<i>12/31/21</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>	<i>2028</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**CITY OF DES MOINES**  
**2023-2028 CAPITAL IMPROVEMENT PLAN**  
(Amount in Thousands)

Beach Park Bulkhead, Promenade, & Play Equip/Water Feature	Project #	MCCIP0010
- Previous Project #		310.077

**CIP Category:** Park Facility & Playground Projects

**Managing Department:** Parks, Recr & Sr Services

Summary Project Description:
Replace/repair existing bulkhead from the Marina North bulkhead terminus to the pedestrian bridge, including potential habitat restoration work associated with Des Moines Creek outfall and the associated marine interface. Continue pedestrian promenade improvements from the Marina to the pedestrian bridge, providing connectivity from the Marina to the Beach Park and Des Moines Creek Trail. Construct play equipment or water feature at the Beach Park. Project also includes demolition of the Wasson House completed in 2019.

**Justification/Benefits:** The Beach Park serves the region as 1 of 6 waterfront parks located on Puget Sound between Tacoma and Seattle. The park is visited by hundreds of thousands of visitors annually. This project accomplishes several improvements: 1) the continuation of the Marina bulkhead and pedestrian promenade improvements to the pedestrian bridge; 2) provides potential habitat restoration work associated with the existing Beach Park bulkhead; 3) and either the installation of new play equipment (which was removed from the Beach Park in the 2000's due to multiple flooding events), or construction of a new water feature. Removal of the Wasson House is also part of this project, which is necessary in order to create seamless access and connectivity from the

PROJECT SCOPE			
Expenditures	Current Budget	Requested Change	Total Budget
Design	226	-	226
Land & Right of Way	-	-	-
Construction	2,685	-	2,685
Contingency	61	-	61
<b>Total Expenditures</b>	<b>2,972</b>	<b>-</b>	<b>2,972</b>

Funding Sources	Current Budget	Requested Change	Total Budget
One Time Tax	71	-	71
REET I	26	-	26
Private Contributions	15	-	15
State of Washington Grants (Unsecured)	2,860	-	2,860
<b>Total Funding</b>	<b>2,972</b>	<b>-</b>	<b>2,972</b>
Funding Shortfall/Excess	-	-	-

ANNUAL ALLOCATION							
Project to Date 12/31/21	Scheduled Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027	Plan Year 2028
17	-	-	-	209	-	-	-
-	-	-	-	-	-	-	-
80	-	-	-	-	2,605	-	-
-	-	-	-	-	61	-	-
<b>97</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>209</b>	<b>2,666</b>	<b>-</b>	<b>-</b>

Project to Date 12/31/21	Scheduled Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027	Plan Year 2028
71	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-
-	-	-	-	-	15	-	-
-	-	-	-	209	2,651	-	-
<b>97</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>209</b>	<b>2,666</b>	<b>-</b>	<b>-</b>

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-	-	-
Expenses	-	-	-
<b>Net Impact</b>	<b>-</b>	<b>-</b>	<b>-</b>

ANNUAL OPERATING IMPACT							
12/31/21	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**CITY OF DES MOINES**  
**2023-2028 CAPITAL IMPROVEMENT PLAN**  
(Amount in Thousands)

<b>Redondo Restroom</b>	Project #	<b>MCCIP0018</b>
-	Previous Project #	<b>310.086</b>

**CIP Category:** Park Facility & Playground Projects

**Managing Department:** Plan, Build & PW Admin

<i>Summary Project Description:</i>
Demolish existing restroom and replace with smaller pre-fab structure across the street. Replace restroom foundation with surface similar to rest of plaza and add railings.

**Justification/Benefits:** The existing restrooms is approximately 35 years old and are functionally obsolete. The restrooms are built on a pier with all of the plumbing hanging below the structure where it can and has been destroyed by storms.

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	125	-	125
Land & Right of Way	-	-	-
Construction	801	299	1,100
Contingency	100	29	129
<b>Total Expenditures</b>	<b>1,026</b>	<b>328</b>	<b>1,354</b>

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date 12/31/21</i>	<i>Scheduled Year 2022</i>	<i>Plan Year 2023</i>	<i>Plan Year 2024</i>	<i>Plan Year 2025</i>	<i>Plan Year 2026</i>	<i>Plan Year 2027</i>	<i>Plan Year 2028</i>
58	42	-	25	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	1,100	-	-	-	-
-	-	-	129	-	-	-	-
<b>58</b>	<b>42</b>	<b>-</b>	<b>1,254</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
REET 2	100	-	100
State of Washington Grants (Unsecured)	926	328	1,254
<b>Total Funding</b>	<b>1,026</b>	<b>328</b>	<b>1,354</b>
Funding Shortfall/Excess	-	-	-

<i>Project to Date 12/31/21</i>	<i>Scheduled Year 2022</i>	<i>Plan Year 2023</i>	<i>Plan Year 2024</i>	<i>Plan Year 2025</i>	<i>Plan Year 2026</i>	<i>Plan Year 2027</i>	<i>Plan Year 2028</i>
58	42	-	-	-	-	-	-
-	-	-	1,254	-	-	-	-
<b>58</b>	<b>42</b>	<b>-</b>	<b>1,254</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>OPERATING IMPACT</i>			
<i>Operating Impact</i>	<i>6 Year Total</i>		
Revenue	-	-	-
Expenses	-	-	-
<b>Net Impact</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/21</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>	<i>2028</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**CITY OF DES MOINES**  
**2023-2028 CAPITAL IMPROVEMENT PLAN**  
(Amount in Thousands)

Redondo Fishing Pier Bulkhead & Plaza	Project #	MCCIP0017
- Previous Project #		310.084

**CIP Category:** Park Facility & Playground Projects

**Managing Department:** Plan, Build & PW Admin

<i>Summary Project Description:</i>
Replace Redondo bulkhead from MAST facility to boat launch and remove existing timber piles. Replace pedestrian promenade

**Justification/Benefits:** The bulkhead is now approximately 35 years old and the structure has reached the end of its useful life. The facility is currently exhibiting moderate degradation.

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	200	(38)	162
Land & Right of Way	-	-	-
Construction	2,500	-	2,500
Contingency	900	-	900
<b>Total Expenditures</b>	<b>3,600</b>	<b>(38)</b>	<b>3,562</b>

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date 12/31/21</i>	<i>Scheduled Year 2022</i>	<i>Plan Year 2023</i>	<i>Plan Year 2024</i>	<i>Plan Year 2025</i>	<i>Plan Year 2026</i>	<i>Plan Year 2027</i>	<i>Plan Year 2028</i>
56	6	-	100	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	2,500	-	-	-
-	-	-	100	800	-	-	-
<b>56</b>	<b>6</b>	<b>-</b>	<b>200</b>	<b>3,300</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
REET 2	81	(80)	1
Department of Commerce Grant (Secured)	-	65	65
State Grants (Unsecured)	3,519	(23)	3,496
<b>Total Funding</b>	<b>3,600</b>	<b>(38)</b>	<b>3,562</b>
<b>Funding Shortfall/Excess</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>Project to Date 12/31/21</i>	<i>Scheduled Year 2022</i>	<i>Plan Year 2023</i>	<i>Plan Year 2024</i>	<i>Plan Year 2025</i>	<i>Plan Year 2026</i>	<i>Plan Year 2027</i>	<i>Plan Year 2028</i>
1	-	-	-	-	-	-	-
63	2	-	-	-	-	-	-
-	-	-	196	3,300	-	-	-
<b>64</b>	<b>2</b>	<b>-</b>	<b>196</b>	<b>3,300</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>OPERATING IMPACT</i>			
<i>Operating Impact</i>	<i>6 Year Total</i>		
Revenue	-	-	-
Expenses	-	-	-
<b>Net Impact</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/21</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>	<i>2028</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**CITY OF DES MOINES**  
**2023-2028 CAPITAL IMPROVEMENT PLAN**  
(Amount in Thousands)

<b>DMBP Sun Home Lodge Rehab</b>	Project #	<b>MCCIP0001</b>
- Previous Project #		<b>310.056</b>

**CIP Category:** Park Facility & Playground Projects

**Managing Department:** Parks, Recr & Sr Services

*Summary Project Description:*

Rehabilitation of the Sun Home Lodge for its continued use as a recreation facility. Will include lifting the building, connecting new utilities (electrical, gas, phone, cable, water and sewer), constructing a new foundation, decking, exterior stairway and minor interior improvements. Additional interior building remodel work would be completed in future phases. This project relies on funding support from King County and Washington State. \$459K previously expended Picnic Shelter/Restroom funds will provide additional match for the project.

**Justification/Benefits:** King County has just announced that it will provide up to \$20M bonds for the rehabilitation of historic properties. These funds and past Beach Park expenditures could provide match for a Washington Heritage Capital Grant to lift and construct a new foundation for the Sun Home Lodge. The Sun Home Lodge is in desperate need of life and safety repairs for its continued use as a recreation facility. Funds available will not provide for major interior remodel work. The Des Moines Beach Park is listed on the State and National Historic Register.

PROJECT SCOPE			
Expenditures	Current Budget	Requested Change	Total Budget
Design	48	-	48
Land & Right of Way	-	-	-
Construction	750	40	790
Contingency	67	-	67
<b>Total Expenditures</b>	<b>865</b>	<b>40</b>	<b>905</b>

ANNUAL ALLOCATION							
Project to Date 12/31/21	Scheduled Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027	Plan Year 2028
48	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	40	750	-	-	-	-
-	-	-	67	-	-	-	-
<b>48</b>	<b>-</b>	<b>40</b>	<b>817</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

Funding Sources	Current Budget	Requested Change	Total Budget
REET 1	4	39	43
4Culture Grant (Secured)	44	1	45
Local Grants (County, etc.) (Unsecured)	43	-	43
State of Washington Grants (Unsecured)	774	-	774
<b>Total Funding</b>	<b>865</b>	<b>40</b>	<b>905</b>
<b>Funding Shortfall/Excess</b>	<b>-</b>	<b>-</b>	<b>-</b>

Project to Date 12/31/21	Scheduled Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027	Plan Year 2028
4	-	39	-	-	-	-	-
45	-	-	-	-	-	-	-
-	-	-	43	-	-	-	-
-	-	-	774	-	-	-	-
<b>49</b>	<b>-</b>	<b>39</b>	<b>817</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-	-	-
Expenses	-	-	-
<b>Net Impact</b>	<b>-</b>	<b>-</b>	<b>-</b>

ANNUAL OPERATING IMPACT							
12/31/21	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>



**CITY OF DES MOINES**  
**2023-2028 CAPITAL IMPROVEMENT PLAN**  
(Amount in Thousands)

<b>Redondo Floats</b>	Project #	<b>MCCIP0011</b>
-	Previous Project #	<b>310.078</b>

**CIP Category:** Park Facility & Playground Projects

**Managing Department:** Marina

<i>Summary Project Description:</i>
The City has received a grant to replace the South side of the Redondo Boarding floats. Project includes reprogrammed American Rescue Plan funding not utilized for its original purpose.

**Justification/Benefits:** The ramp, pier and restrooms were built in 1980. The Parking lot was rebuilt and steel piling and an additional float string was installed in 2002. This project will replace the South float string making it easier and safer to use. The design budget has been amended to cover costs as to adhere to the new state standards and regulations/requirements.

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	77	(14)	63
Land & Right of Way	-	-	-
Construction	238	226	464
Contingency	-	-	-
<b>Total Expenditures</b>	<b>315</b>	<b>212</b>	<b>527</b>

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date 12/31/21</i>	<i>Scheduled Year 2022</i>	<i>Plan Year 2023</i>	<i>Plan Year 2024</i>	<i>Plan Year 2025</i>	<i>Plan Year 2026</i>	<i>Plan Year 2027</i>	<i>Plan Year 2028</i>
47	16	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	464	-	-	-	-	-	-
-	-	-	-	-	-	-	-
<b>47</b>	<b>480</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
REET 2	104	2	106
ARPA Funding	-	210	210
RCO Grant (Secured)	211	-	211
<b>Total Funding</b>	<b>315</b>	<b>212</b>	<b>527</b>
<b>Funding Shortfall/Excess</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>Project to Date 12/31/21</i>	<i>Scheduled Year 2022</i>	<i>Plan Year 2023</i>	<i>Plan Year 2024</i>	<i>Plan Year 2025</i>	<i>Plan Year 2026</i>	<i>Plan Year 2027</i>	<i>Plan Year 2028</i>
15	91	-	-	-	-	-	-
-	210	-	-	-	-	-	-
33	178	-	-	-	-	-	-
<b>48</b>	<b>479</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>OPERATING IMPACT</i>			
<i>Operating Impact</i>	<i>6 Year Total</i>		
Revenue	-	-	-
Expenses	-	-	-
<b>Net Impact</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/21</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>	<i>2028</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**CITY OF DES MOINES**  
**2023-2028 CAPITAL IMPROVEMENT PLAN**  
(Amount in Thousands)

Mary Gay Park	Project #	MCCIP0009
-	Previous Project #	310.076

**CIP Category:** Park Facility & Playground Projects

**Managing Department:** Parks, Recr & Sr Services

<i>Summary Project Description:</i>
Demolish the house, abandon the septic tank, and create a gravel parking area. Restore electrical service to site.

**Justification/Benefits:** This property was recently donated to the City by the Bundy Estate to be a future park. Some initial improvements are necessary on the property.

PROJECT SCOPE			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	1	-	1
Land & Right of Way	-	-	-
Construction	75	-	75
Contingency	-	-	-
<b>Total Expenditures</b>	<b>76</b>	<b>-</b>	<b>76</b>

ANNUAL ALLOCATION							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>
12/31/21	2022	2023	2024	2025	2026	2027	2028
1	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
45	-	30	-	-	-	-	-
-	-	-	-	-	-	-	-
<b>46</b>	<b>-</b>	<b>30</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
One Time Tax	5	-	5
Park in-Lieu	50	-	50
REET 1	21	-	21
<b>Total Funding</b>	<b>76</b>	<b>-</b>	<b>76</b>
<b>Funding Shortfall/Excess</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>
12/31/21	2022	2023	2024	2025	2026	2027	2028
-	-	5	-	-	-	-	-
46	-	4	-	-	-	-	-
-	-	21	-	-	-	-	-
<b>46</b>	<b>-</b>	<b>30</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

OPERATING IMPACT			
<i>Operating Impact</i>	<i>6 Year Total</i>		
Revenue	-	-	-
Expenses	-	-	-
<b>Net Impact</b>	<b>-</b>	<b>-</b>	<b>-</b>

ANNUAL OPERATING IMPACT							
12/31/21	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**CITY OF DES MOINES**  
**2023-2028 CAPITAL IMPROVEMENT PLAN**  
(Amount in Thousands)

Sonju Park	Project #	MCCIP0014
-	Previous Project #	310.081

**CIP Category:** Park Facility & Playground Projects

**Managing Department:** Plan, Build & PW Admin

<i>Summary Project Description:</i>
Project will demolish the two existing residential structures and create interim on-site parking improvements.

**Justification/Benefits:** Currently, minimal on-site parking exists for the community garden. In addition, both residential structures need significant capital investment and they are not envisioned in the long term use of the park.

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	1	-	1
Land & Right of Way	-	-	-
Construction	65	-	65
Contingency	-	-	-
<b>Total Expenditures</b>	<b>66</b>	<b>-</b>	<b>66</b>

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date 12/31/21</i>	<i>Scheduled Year 2022</i>	<i>Plan Year 2023</i>	<i>Plan Year 2024</i>	<i>Plan Year 2025</i>	<i>Plan Year 2026</i>	<i>Plan Year 2027</i>	<i>Plan Year 2028</i>
1	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
40	-	25	-	-	-	-	-
-	-	-	-	-	-	-	-
<b>41</b>	<b>-</b>	<b>25</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
One Time Tax	21	-	21
Park in-Lieu	33	(1)	32
REET 1	12	1	13
<b>Total Funding</b>	<b>66</b>	<b>-</b>	<b>66</b>
<b>Funding Shortfall/Excess</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>Project to Date 12/31/21</i>	<i>Scheduled Year 2022</i>	<i>Plan Year 2023</i>	<i>Plan Year 2024</i>	<i>Plan Year 2025</i>	<i>Plan Year 2026</i>	<i>Plan Year 2027</i>	<i>Plan Year 2028</i>
21	-	-	-	-	-	-	-
19	-	13	-	-	-	-	-
-	-	13	-	-	-	-	-
<b>40</b>	<b>-</b>	<b>26</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>OPERATING IMPACT</i>			
<i>Operating Impact</i>	<i>6 Year Total</i>		
Revenue	-	-	-
Expenses	-	-	-
<b>Net Impact</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/21</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>	<i>2028</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**CITY OF DES MOINES**  
**2023-2028 CAPITAL IMPROVEMENT PLAN**  
(Amount in Thousands)

Cecil Powell Play Equipment	Project #	MCCIP0006
- Previous Project #		310.073

**CIP Category:** Park Facility & Playground Projects

**Managing Department:** Parks, Recr & Sr Services

<i>Summary Project Description:</i>
Replace the play structure that was removed for safety reasons due to age and deterioration. Park renovation will include ADA compliance, picnic table and bench replacement.

**Justification/Benefits:** Cecil Powell Park was transferred to the city by the Powell family in 1991. The play equipment is over 25 years old, in poor condition and doesn't meet current Play Equipment ASTM and ADA standards. The installation of new equipment will require meeting current ADA access standards.

PROJECT SCOPE			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	17	16	33
Land & Right of Way	-	-	-
Construction	78	73	151
Contingency	7	(7)	-
<b>Total Expenditures</b>	<b>102</b>	<b>82</b>	<b>184</b>

ANNUAL ALLOCATION							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>
12/31/21	2022	2023	2024	2025	2026	2027	2028
30	3	-	-	-	-	-	-
-	-	-	-	-	-	-	-
1	-	150	-	-	-	-	-
-	-	-	-	-	-	-	-
<b>31</b>	<b>3</b>	<b>150</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
REET 2	102	82	184
<b>Total Funding</b>	<b>102</b>	<b>82</b>	<b>184</b>
<b>Funding Shortfall/Excess</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>
12/31/21	2022	2023	2024	2025	2026	2027	2028
31	3	150	-	-	-	-	-
<b>31</b>	<b>3</b>	<b>150</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

OPERATING IMPACT			
<i>Operating Impact</i>	<i>6 Year Total</i>		
Revenue	-	-	-
Expenses	-	-	-
<b>Net Impact</b>	<b>-</b>	<b>-</b>	<b>-</b>

ANNUAL OPERATING IMPACT							
12/31/21	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**CITY OF DES MOINES**  
**2023-2028 CAPITAL IMPROVEMENT PLAN**  
(Amount in Thousands)

Field House Play Equipment	Project #	MCCIP0005
- Previous Project #		310.071

**CIP Category:** Park Facility & Playground Projects

**Managing Department:** Parks, Recr & Sr Services

<i>Summary Project Description:</i>
Replace a portion of the aging play structure. Park renovation will include ADA compliance. There is a companion project for the repair to the skate park and ballfield drainage.

**Justification/Benefits:** Replace a portion of the aging play structure for safety reasons. Field House Park was transferred to the city by King County in 1993. The portion of the play equipment currently on site was purchased by the Des Moines Rotary Club and installed at the Beach Park in 1996. Later it was removed and stored until repainted and reinstalled in 2008. Some of the equipment doesn't meet current Play Equipment safety and ADA standards and must be replaced.

PROJECT SCOPE			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	11	26	37
Land & Right of Way	-	-	-
Construction	278	135	413
Contingency	15	49	64
<b>Total Expenditures</b>	<b>304</b>	<b>210</b>	<b>514</b>

ANNUAL ALLOCATION							
<i>Project to Date 12/31/21</i>	<i>Scheduled Year 2022</i>	<i>Plan Year 2023</i>	<i>Plan Year 2024</i>	<i>Plan Year 2025</i>	<i>Plan Year 2026</i>	<i>Plan Year 2027</i>	<i>Plan Year 2028</i>
11	26	-	-	-	-	-	-
-	-	-	-	-	-	-	-
1	309	103	-	-	-	-	-
-	10	54	-	-	-	-	-
<b>12</b>	<b>345</b>	<b>157</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
REET 2	54	-	54
King County Parks Levy	-	333	333
ARPA Funding	-	100	100
Private Contributions	-	27	27
King County Grant (Unsecured)	250	(250)	-
<b>Total Funding</b>	<b>304</b>	<b>210</b>	<b>514</b>
Funding Shortfall/Excess	-	-	-

<i>Project to Date 12/31/21</i>	<i>Scheduled Year 2022</i>	<i>Plan Year 2023</i>	<i>Plan Year 2024</i>	<i>Plan Year 2025</i>	<i>Plan Year 2026</i>	<i>Plan Year 2027</i>	<i>Plan Year 2028</i>
11	43	-	-	-	-	-	-
-	225	108	-	-	-	-	-
50	50	-	-	-	-	-	-
-	27	-	-	-	-	-	-
-	-	-	-	-	-	-	-
<b>61</b>	<b>345</b>	<b>108</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

OPERATING IMPACT			
<i>Operating Impact</i>	<i>6 Year Total</i>		
Revenue	-	-	-
Expenses	-	-	-
<b>Net Impact</b>	<b>-</b>	<b>-</b>	<b>-</b>

ANNUAL OPERATING IMPACT							
<i>12/31/21</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>	<i>2028</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**CITY OF DES MOINES**  
**2023-2028 CAPITAL IMPROVEMENT PLAN**  
(Amount in Thousands)

Police HVAC	Project #	MCCIP0024
- Previous Project #		310.711

**CIP Category:** Park Facility & Playground Projects

**Managing Department:** Plan, Build & PW Admin

<i>Summary Project Description:</i>
Replacement of the Mechanical and HVAC Equipment in the Police Department Building. Nearly all of the mechanical equipment was installed in 1996 and has reached its useful life. This project is a replacement of the current assets and beyond "maintenance" activity.

**Justification/Benefits:** The current HVAC equipment is requiring increased maintenance due to the age of the components. The combined costs for these items exceeds the typical maintenance thresholds on an annual basis.

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	61	6	67
Land & Right of Way	-	-	-
Construction	640	64	704
Contingency	50	5	55
<b>Total Expenditures</b>	<b>751</b>	<b>75</b>	<b>826</b>

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>
<i>12/31/21</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>	<i>2028</i>
-	-	67	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	704	-	-	-	-	-
-	-	55	-	-	-	-	-
-	-	826	-	-	-	-	-

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Facility Repair & Replace Fund Transfer	1	-	1
REET 1	750	75	825
<b>Total Funding</b>	<b>751</b>	<b>75</b>	<b>826</b>
Funding Shortfall/Excess	-	-	-

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>
<i>12/31/21</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>	<i>2028</i>
-	-	1	-	-	-	-	-
-	-	825	-	-	-	-	-
-	-	826	-	-	-	-	-

<i>OPERATING IMPACT</i>			
<i>Operating Impact</i>	<i>6 Year Total</i>		
Revenue	-	-	-
Expenses	-	-	-
<b>Net Impact</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/21</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>	<i>2028</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

**CITY OF DES MOINES**  
**2023-2028 CAPITAL IMPROVEMENT PLAN**  
(Amount in Thousands)

City Hall Parking Lot	Project #	MCCIP0028
-	Previous Project #	310.087

**CIP Category:** Park Facility & Playground Projects

**Managing Department:** Plan, Build & PW Admin

<i>Summary Project Description:</i>
Rebuild Northwest, Southwest, Southern and Eastern City Hall parking lots. Provide ADA access to the Southwest

**Justification/Benefits:** A design for these parking lots was completed in 2007. The results of the design were that an overlay that would be insufficient to solve the existing degradation. As a result, a total rebuild of these parking lots needs to take place. The Western parking lots, as well as ADA ramp retrofits, will be included.

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	30	5	35
Land & Right of Way	-	-	-
Construction	306	34	340
Contingency	24	2	26
<b>Total Expenditures</b>	<b>360</b>	<b>41</b>	<b>401</b>

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date 12/31/21</i>	<i>Scheduled Year 2022</i>	<i>Plan Year 2023</i>	<i>Plan Year 2024</i>	<i>Plan Year 2025</i>	<i>Plan Year 2026</i>	<i>Plan Year 2027</i>	<i>Plan Year 2028</i>
-	-	35	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	340	-	-	-	-	-
-	-	26	-	-	-	-	-
-	-	401	-	-	-	-	-

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
REET 1	360	41	401
<b>Total Funding</b>	<b>360</b>	<b>41</b>	<b>401</b>
<b>Funding Shortfall/Excess</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>Project to Date 12/31/21</i>	<i>Scheduled Year 2022</i>	<i>Plan Year 2023</i>	<i>Plan Year 2024</i>	<i>Plan Year 2025</i>	<i>Plan Year 2026</i>	<i>Plan Year 2027</i>	<i>Plan Year 2028</i>
-	-	401	-	-	-	-	-
-	-	401	-	-	-	-	-

<i>OPERATING IMPACT</i>			
<i>Operating Impact</i>	<i>6 Year Total</i>		
Revenue	-	-	-
Expenses	-	-	-
<b>Net Impact</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/21</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>	<i>2028</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

**CITY OF DES MOINES**  
**2023-2028 CAPITAL IMPROVEMENT PLAN**  
(Amount in Thousands)

Des Moines Memorial Flag Triangle	Project #	MCCIP0027
-	Previous Project #	310.085

**CIP Category:** Park Facility & Playground Projects

**Managing Department:** Plan, Build & PW Admin

<i>Summary Project Description:</i>
Install new turf, plantings, and hardscape areas along with improvements to the irrigation system. The planting area would be expanded. Potential "Welcome to Des Moines" sign. Install new flag pole, base, and uplighter.

**Justification/Benefits:** The current park has issues and problems with the irrigation system. The park also serves as a "gateway" entry into the City for the traveling public from Des Moines Memorial Drive.

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	3	9	12
Land & Right of Way	-	-	-
Construction	27	71	98
Contingency	5	4	9
<b>Total Expenditures</b>	<b>35</b>	<b>84</b>	<b>119</b>

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>
<i>12/31/21</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>	<i>2028</i>
-	-	-	12	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	98	-	-	-	-
-	-	-	9	-	-	-	-
-	-	-	119	-	-	-	-

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
General Fund Transfer	35	84	119
<b>Total Funding</b>	<b>35</b>	<b>84</b>	<b>119</b>
<b>Funding Shortfall/Excess</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>
<i>12/31/21</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>	<i>2028</i>
-	-	-	119	-	-	-	-
-	-	-	119	-	-	-	-

<i>OPERATING IMPACT</i>			
<i>Operating Impact</i>	<i>6 Year Total</i>		
Revenue	-	-	-
Expenses	-	-	-
<b>Net Impact</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/21</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>	<i>2028</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-



**CITY OF DES MOINES**  
**2023-2028 CAPITAL IMPROVEMENT PLAN**  
(Amount in Thousands)

Activity Center Irrigation/Landscape	Project #	MCCIP0029
- Previous Project #		310.088

**CIP Category:** Park Facility & Playground Projects

**Managing Department:** Plan, Build & PW Admin

<i>Summary Project Description:</i>
Irrigate and landscape the front lawn area between the building and South 216th Street.

**Justification/Benefits:** Now that South 216th has been improved and the Civic Readerboard is functional; irrigation and landscaping the front lawn area will make the facility more appealing to the public and potential renter groups.

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	9	-	9
Land & Right of Way	-	-	-
Construction	53	-	53
Contingency	3	-	3
<b>Total Expenditures</b>	<b>65</b>	<b>-</b>	<b>65</b>

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>
<i>12/31/21</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>	<i>2028</i>
-	-	-	-	9	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	53	-	-	-
-	-	-	-	3	-	-	-
-	-	-	-	65	-	-	-

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Facility Repair & Replace Fund Transfer	65	-	65
<b>Total Funding</b>	<b>65</b>	<b>-</b>	<b>65</b>
<b>Funding Shortfall/Excess</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>
<i>12/31/21</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>	<i>2028</i>
-	-	-	-	65	-	-	-
-	-	-	-	65	-	-	-

<i>OPERATING IMPACT</i>			
<i>Operating Impact</i>	<i>6 Year Total</i>		
Revenue	-	-	-
Expenses	-	-	-
<b>Net Impact</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/21</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>	<i>2028</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

**CITY OF DES MOINES**  
**2023-2028 CAPITAL IMPROVEMENT PLAN**  
(Amount in Thousands)

Marina Dredging	Project #	MACIP0001
-	Previous Project #	403.458

**CIP Category:** Marina Capital Improvements

**Managing Department:** Marina

<i>Summary Project Description:</i>
To dredge the entrance channel of the Des Moines Marina.

**Justification/Benefits:** The Des Moines Marina's entrance channel is in need of dredging every 10-12 years, and was previously done in 2009. As currents, tide fluctuation and the Des Moines creek all contribute to the in-fill causing the entrance channel to both become shallow and narrow making navigation constricted at times. Dredging is important to continue a safe navigable entrance, in and out of the Marina.

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	219	42	261
Land & Right of Way	-	-	-
Construction	579	(41)	538
Contingency	-	-	-
<b>Total Expenditures</b>	<b>798</b>	<b>1</b>	<b>799</b>

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date 12/31/21</i>	<i>Scheduled Year 2022</i>	<i>Plan Year 2023</i>	<i>Plan Year 2024</i>	<i>Plan Year 2025</i>	<i>Plan Year 2026</i>	<i>Plan Year 2027</i>	<i>Plan Year 2028</i>
259	1	1	-	-	-	-	-
-	-	-	-	-	-	-	-
141	-	397	-	-	-	-	-
-	-	-	-	-	-	-	-
<b>400</b>	<b>1</b>	<b>398</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Marina Rates	798	1	799
<b>Total Funding</b>	<b>798</b>	<b>1</b>	<b>799</b>
<b>Funding Shortfall/Excess</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>Project to Date 12/31/21</i>	<i>Scheduled Year 2022</i>	<i>Plan Year 2023</i>	<i>Plan Year 2024</i>	<i>Plan Year 2025</i>	<i>Plan Year 2026</i>	<i>Plan Year 2027</i>	<i>Plan Year 2028</i>
798	-	1	-	-	-	-	-
<b>798</b>	<b>-</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>OPERATING IMPACT</i>			
<i>Operating Impact</i>	<i>6 Year Total</i>		
Revenue	-	-	-
Expenses	-	-	-
<b>Net Impact</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/21</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>	<i>2028</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**CITY OF DES MOINES**  
**2023-2028 CAPITAL IMPROVEMENT PLAN**  
(Amount in Thousands)

<b>Fuel &amp; Electrical Replacement</b>	Project #	<b>MACIP0006</b>
(Project Complete)	Previous Project #	<b>403.511</b>

**CIP Category:** Marina Capital Improvements

**Managing Department:** Marina

*Summary Project Description:*

This project will replace the fuel dispensers and approximately 150ft of pipe that carries the fuel to the pumps. The project will also replace the electronic inventory control and leak detection system.

**Justification/Benefits:** The existing fuel dispensers were installed in 1998. Current inventory controls and leak detection systems were also installed at that time. Approximately 150ft of pipe does not comply with current codes. The project will replace obsolete dispensers with new high flow, along with double wall containment pipe. Current inventory control systems will no longer be supported in 2020 nor certified by the EPA. The new system will comply with codes and be more effective in line leak detection systems.

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	85	(1)	84
Land & Right of Way	-	-	-
Construction	259	27	286
Contingency	5	(5)	-
<b>Total Expenditures</b>	<b>349</b>	<b>21</b>	<b>370</b>

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date 12/31/21</i>	<i>Scheduled Year 2022</i>	<i>Plan Year 2023</i>	<i>Plan Year 2024</i>	<i>Plan Year 2025</i>	<i>Plan Year 2026</i>	<i>Plan Year 2027</i>	<i>Plan Year 2028</i>
76	8	-	-	-	-	-	-
-	-	-	-	-	-	-	-
248	38	-	-	-	-	-	-
-	-	-	-	-	-	-	-
<b>324</b>	<b>46</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Marina Rates	349	21	370
<b>Total Funding</b>	<b>349</b>	<b>21</b>	<b>370</b>
<b>Funding Shortfall/Excess</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>Project to Date 12/31/21</i>	<i>Scheduled Year 2022</i>	<i>Plan Year 2023</i>	<i>Plan Year 2024</i>	<i>Plan Year 2025</i>	<i>Plan Year 2026</i>	<i>Plan Year 2027</i>	<i>Plan Year 2028</i>
324	46	-	-	-	-	-	-
<b>324</b>	<b>46</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>OPERATING IMPACT</i>			
<i>Operating Impact</i>	<i>6 Year Total</i>		
Revenue	-	-	-
Expenses	-	-	-
<b>Net Impact</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/21</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>	<i>2028</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**CITY OF DES MOINES**  
**2023-2028 CAPITAL IMPROVEMENT PLAN**  
(Amount in Thousands)

Marina Dock Replacement	Project #	MACIP0005
-	Previous Project #	403.499

**CIP Category:** Marina Capital Improvements

**Managing Department:** Marina

<i>Summary Project Description:</i>
This project creates a set aside to accumulate funds for the purchase of a full dock replacement. When sufficient funds are accumulated a replacement dock will be installed. Expenditures currently listed in 2021-2024 are intended for M, N, and possibly L dock replacements.

**Justification/Benefits:** The Des Moines Marinas Docks are now over 50 years old and in need of replacement. This Project is necessary as we move forward with Design, Engineering and discussions on reconfigurations in slip size, styles, and amenities associated with new construction. While all Docks are in need of replacement, due to the infrastructure set in place, M and N Dock will be the first in the replacement process.

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	635	-	635
Land & Right of Way	-	-	-
Construction	6,000	3,000	9,000
Contingency	965	-	965
<b>Total Expenditures</b>	<b>7,600</b>	<b>3,000</b>	<b>10,600</b>

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date 12/31/21</i>	<i>Scheduled Year 2022</i>	<i>Plan Year 2023</i>	<i>Plan Year 2024</i>	<i>Plan Year 2025</i>	<i>Plan Year 2026</i>	<i>Plan Year 2027</i>	<i>Plan Year 2028</i>
125	510	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	3,000	3,000	3,000	-	-	-
-	63	-	-	-	-	902	-
<b>125</b>	<b>573</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>-</b>	<b>902</b>	<b>-</b>

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Marina Rates	1,600	-	1,600
Bond Proceeds	6,000	3,000	9,000
<b>Total Funding</b>	<b>7,600</b>	<b>3,000</b>	<b>10,600</b>
Funding Shortfall/Excess	-	-	-

<i>Project to Date 12/31/21</i>	<i>Scheduled Year 2022</i>	<i>Plan Year 2023</i>	<i>Plan Year 2024</i>	<i>Plan Year 2025</i>	<i>Plan Year 2026</i>	<i>Plan Year 2027</i>	<i>Plan Year 2028</i>
1,200	200	200	-	-	-	-	-
-	-	3,000	3,000	3,000	-	-	-
<b>1,200</b>	<b>200</b>	<b>3,200</b>	<b>3,000</b>	<b>3,000</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>OPERATING IMPACT</i>			
<i>Operating Impact</i>	<i>6 Year Total</i>		
Revenue	-	-	-
Expenses	-	-	-
<b>Net Impact</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/21</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>	<i>2028</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**CITY OF DES MOINES**  
**2023-2028 CAPITAL IMPROVEMENT PLAN**  
(Amount in Thousands)

Marina Guest Moorage Power Upgrades

Project #

MACIP0002

- Previous Project #

403.403

**CIP Category:** Marina Capital Improvements

**Managing Department:** Marina

*Summary Project Description:*

The Marina received confirmation of a grant to install new power throughout the Marinas guest moorage.

**Justification/Benefits:** The current power in Guest Moorage is inadequate for the needs of new boats. The electronics on new boats demand much more power. Upgrading our Guest Moorage with 50amp service will better serve our Guest moorage customers. Installing larger wire, power pedestals, along with the installation of infrastructure for future needs (electric boats) will be vital in accommodating future Marina Guest moorage customers.

PROJECT SCOPE			
Expenditures	Current Budget	Requested Change	Total Budget
Design	14	9	23
Land & Right of Way	-	-	-
Construction	210	60	270
Contingency	26	-	26
<b>Total Expenditures</b>	<b>250</b>	<b>69</b>	<b>319</b>

ANNUAL ALLOCATION							
Project to Date 12/31/21	Scheduled Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027	Plan Year 2028
13	10	-	-	-	-	-	-
-	-	-	-	-	-	-	-
20	250	-	-	-	-	-	-
-	26	-	-	-	-	-	-
<b>33</b>	<b>286</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

Funding Sources	Current Budget	Requested Change	Total Budget
Marina Rates	168	24	192
US DOI Grant (Via RCO) Secured	82	45	127
RCO Grant (Secured)	-	-	-
<b>Total Funding</b>	<b>250</b>	<b>69</b>	<b>319</b>
<b>Funding Shortfall/Excess</b>	<b>-</b>	<b>-</b>	<b>-</b>

Project to Date 12/31/21	Scheduled Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027	Plan Year 2028
24	168	-	-	-	-	-	-
22	105	-	-	-	-	-	-
-	-	-	-	-	-	-	-
<b>46</b>	<b>273</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-	-	-
Expenses	-	-	-
<b>Net Impact</b>	<b>-</b>	<b>-</b>	<b>-</b>

ANNUAL OPERATING IMPACT							
12/31/21	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**CITY OF DES MOINES**  
**2023-2028 CAPITAL IMPROVEMENT PLAN**  
(Amount in Thousands)

Tenant Restroom Replacement

Project #

MACIP0007

- Previous Project #

403.512

**CIP Category:** Marina Capital Improvements

**Managing Department:** Marina

*Summary Project Description:*

Demolition of the exiting restroom and the installation of a new tenant/public restrooms.

**Justification/Benefits:** The tenant restrooms are now approaching 50 years old and are in need of replacement. New restrooms will better serve our Tenants and the public. Installation of 4- ADA uni-sex tenant restrooms with showers. 1 uni-sex public restroom. Portta-potty dump station. Laundry facilities, and a leasable second story.

PROJECT SCOPE			
Expenditures	Current Budget	Requested Change	Total Budget
Design	64	-	64
Land & Right of Way	-	-	-
Construction	302	383	685
Contingency	31	17	48
<b>Total Expenditures</b>	<b>397</b>	<b>400</b>	<b>797</b>

Funding Sources	Current Budget	Requested Change	Total Budget
One Time Tax	397	-	397
ARPA Funding	-	400	400
<b>Total Funding</b>	<b>397</b>	<b>400</b>	<b>797</b>
Funding Shortfall/Excess	-	-	-

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-	-	-
Expenses	-	-	-
<b>Net Impact</b>	<b>-</b>	<b>-</b>	<b>-</b>

ANNUAL ALLOCATION							
Project to Date 12/31/21	Scheduled Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027	Plan Year 2028
14	50	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	685	-	-	-	-	-
-	-	48	-	-	-	-	-
<b>14</b>	<b>50</b>	<b>733</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

Project to Date 12/31/21	Scheduled Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027	Plan Year 2028
14	-	383	-	-	-	-	-
-	50	350	-	-	-	-	-
<b>14</b>	<b>50</b>	<b>733</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

ANNUAL OPERATING IMPACT							
12/31/21	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**CITY OF DES MOINES**  
**2023-2028 CAPITAL IMPROVEMENT PLAN**  
(Amount in Thousands)

Dock Electrical Replacements	Project #	MACIP0003
-	Previous Project #	403.452

**CIP Category:** Marina Capital Improvements

**Managing Department:** Marina

<i>Summary Project Description:</i>
Install new shore power pedestals and distribution wiring on docks I,J,K and L.

**Justification/Benefits:** The new electrical wiring will reduce the risk of fire as well as provide upgraded service to Marina tenants. These docks are 45 years old and still have the original shore power boxes and wiring. Most of the shore power boxes have been upgraded to 30 amps from the original 15 amp service to meet the demands of the new boats but the wiring has not been replaced with larger wire size to accommodate the increased demand.

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	-	1	1
Land & Right of Way	-	-	-
Construction	240	-	240
Contingency	-	-	-
<b>Total Expenditures</b>	<b>240</b>	<b>1</b>	<b>241</b>

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>
<i>12/31/21</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>	<i>2028</i>
1	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	60	60	60	60	-
-	-	-	-	-	-	-	-
<b>1</b>	<b>-</b>	<b>-</b>	<b>60</b>	<b>60</b>	<b>60</b>	<b>60</b>	<b>-</b>

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Marina Rates	240	1	241
<b>Total Funding</b>	<b>240</b>	<b>1</b>	<b>241</b>
<b>Funding Shortfall/Excess</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>
<i>12/31/21</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>	<i>2028</i>
120	-	-	-	-	61	60	-
<b>120</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>61</b>	<b>60</b>	<b>-</b>

<i>OPERATING IMPACT</i>			
<i>Operating Impact</i>	<i>6 Year Total</i>		
Revenue	-	-	-
Expenses	-	-	-
<b>Net Impact</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/21</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>	<i>2028</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**CITY OF DES MOINES**  
**2023-2028 CAPITAL IMPROVEMENT PLAN**  
(Amount in Thousands)

All Purpose Building (APB)	Project #	MACIP0004
-	Previous Project #	403.513

**CIP Category:** Marina Capital Improvements

**Managing Department:** Marina

<i>Summary Project Description:</i>
This project is to construct an all purpose building for multiple Marina uses.

**Justification/Benefits:** This project to create an all purpose building on the East side of the Marina Property and in the space of the current dry sheds. This building will be one that will accommodate Dry Stack for small boats that will be displaced from "wet" moorage. Along with this, house the Marina office/shop and create a multitude of opportunities for an added revenue stream for the Marina in retail/manufacturing space and offices, including space for a year round Farmers Market, and potential seasonal uses.

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	100	(50)	50
Land & Right of Way	-	-	-
Construction	1,000	-	1,000
Contingency	-	-	-
<b>Total Expenditures</b>	<b>1,100</b>	<b>(50)</b>	<b>1,050</b>

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Marina Rates	100	(50)	50
Bond Proceeds	1,000	-	1,000
<b>Total Funding</b>	<b>1,100</b>	<b>(50)</b>	<b>1,050</b>
Funding Shortfall/Excess	-	-	-

<i>OPERATING IMPACT</i>			
<i>Operating Impact</i>	<i>6 Year Total</i>		
Revenue	-	-	-
Expenses	-	-	-
<b>Net Impact</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date 12/31/21</i>	<i>Scheduled Year 2022</i>	<i>Plan Year 2023</i>	<i>Plan Year 2024</i>	<i>Plan Year 2025</i>	<i>Plan Year 2026</i>	<i>Plan Year 2027</i>	<i>Plan Year 2028</i>
-	-	50	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	1,000	-	-	-	-
-	-	-	-	-	-	-	-
-	-	50	1,000	-	-	-	-

<i>Project to Date 12/31/21</i>	<i>Scheduled Year 2022</i>	<i>Plan Year 2023</i>	<i>Plan Year 2024</i>	<i>Plan Year 2025</i>	<i>Plan Year 2026</i>	<i>Plan Year 2027</i>	<i>Plan Year 2028</i>
-	-	50	-	-	-	-	-
-	-	-	1,000	-	-	-	-
-	-	50	1,000	-	-	-	-

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/21</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>	<i>2028</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-



**CITY OF DES MOINES**  
**2023-2028 CAPITAL IMPROVEMENT PLAN**  
(Amount in Thousands)

8th Ave (264th to 265th)	Project #	SWCIP0009
(Project Complete)	Previous Project #	451.834

**CIP Category:** Surface Water Management

**Managing Department:** Plan, Build & PW Admin

*Summary Project Description:*

This project proposes to install approximately 910 feet of 12 inch storm pipe, 9 catch basins along the west side of 8th Avenue and replace an existing manhole at the intersection of S 265th Place and 8th Avenue where the new storm drain system connects to the existing system.

**Justification/Benefits:** Presently most of the runoff from 8th Avenue sheetflows on the properties west of 8th Avenue and is not collected into the existing system located on the east side of the road. The purpose of this project is to collect and prevent runoff from 8th Avenue from exacerbating a landslide hazard located west of the project. This is a high priority project listed in the 2015 SWM Comprehensive Plan.

PROJECT SCOPE			
Expenditures	Current Budget	Requested Change	Total Budget
Design	84	-	84
Land & Right of Way	-	-	-
Construction	971	(134)	837
Contingency	94	(94)	-
<b>Total Expenditures</b>	<b>1,149</b>	<b>(228)</b>	<b>921</b>

ANNUAL ALLOCATION							
Project to Date 12/31/21	Scheduled Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027	Plan Year 2028
84	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
832	5	-	-	-	-	-	-
-	-	-	-	-	-	-	-
<b>916</b>	<b>5</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

Funding Sources	Current Budget	Requested Change	Total Budget
Surface Water Utility	390	(57)	333
Lakehaven Sewer & Water District	759	(171)	588
<b>Total Funding</b>	<b>1,149</b>	<b>(228)</b>	<b>921</b>
Funding Shortfall/Excess	-	-	-

Project to Date 12/31/21	Scheduled Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027	Plan Year 2028
345	(12)	-	-	-	-	-	-
571	17	-	-	-	-	-	-
<b>916</b>	<b>5</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-	-	-
Expenses	-	-	-
<b>Net Impact</b>	<b>-</b>	<b>-</b>	<b>-</b>

ANNUAL OPERATING IMPACT							
12/31/21	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**CITY OF DES MOINES**  
**2023-2028 CAPITAL IMPROVEMENT PLAN**  
(Amount in Thousands)

Barnes Crk/Kent-Des Moines Rd Culvert	Project #	SWCIP0001
- Previous Project #		451.804

**CIP Category:** Surface Water Management

**Managing Department:** Plan, Build & PW Admin

*Summary Project Description:*

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

**Justification/Benefits:** This culvert replacement is needed to convey peak predicted flows without flooding Kent-Des Moines Road. At this point a new 42- to 48-inch reinforced concrete pipe culvert is planned to replace the existing undersized culvert. However, the new pipe size will need to be designed to meet current Hydraulic Code to allow both high- and low-flow fish passage. An energy dissipater will be included at the downstream end of the culvert (with a fish ladder). This project was identified in the Lower Massey Creek Basin Plan and Alternative Analysis. A culvert survey made in 2015 indicated the existing culvert is in poor condition.

PROJECT SCOPE			
Expenditures	Current Budget	Requested Change	Total Budget
Design	621	56	677
Land & Right of Way	50	(50)	-
Construction	2,061	(353)	1,708
Contingency	412	(39)	373
<b>Total Expenditures</b>	<b>3,144</b>	<b>(386)</b>	<b>2,758</b>

ANNUAL ALLOCATION							
Project to Date 12/31/21	Scheduled Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027	Plan Year 2028
565	112	-	-	-	-	-	-
-	-	-	-	-	-	-	-
301	-	1,407	-	-	-	-	-
-	116	257	-	-	-	-	-
<b>866</b>	<b>228</b>	<b>1,664</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

Funding Sources	Current Budget	Requested Change	Total Budget
Surface Water Utility	3,081	(386)	2,695
Storm Drain Hook Up Fees	63	-	63
<b>Total Funding</b>	<b>3,144</b>	<b>(386)</b>	<b>2,758</b>
Funding Shortfall/Excess	-	-	-

Project to Date 12/31/21	Scheduled Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027	Plan Year 2028
886	228	1,581	-	-	-	-	-
63	-	-	-	-	-	-	-
<b>949</b>	<b>228</b>	<b>1,581</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-	-	-
Expenses	-	-	-
<b>Net Impact</b>	<b>-</b>	<b>-</b>	<b>-</b>

ANNUAL OPERATING IMPACT							
12/31/21	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**CITY OF DES MOINES**  
**2023-2028 CAPITAL IMPROVEMENT PLAN**  
(Amount in Thousands)

<b>6th Ave/239th Pipe Replacement</b>	Project #	<b>SWCIP0008</b>
(Project Complete)	Previous Project #	<b>451.833</b>

**CIP Category:** Surface Water Management

**Managing Department:** Plan, Build & PW Admin

*Summary Project Description:*

This project proposes to replace the existing 8-inch drainage system on the west side of 6th Ave S. and connect to the drainage system on 239th Street. This project will also install a new 18-inch HDPE storm drain outfall from 239th St. to Puget Sound. The stairway above the outfall pipe will be replaced as part of this project.

**Justification/Benefits:** During major storms the drainage system the small 8-inch conveyance system within 6th Avenue S. is overcome and overflows into the properties on the west side of the street. In addition, the outfall pipe from S. 239th is comprised of coated corrugated steel pipe that has separated in the lower section of the pipe that leads over the bank to the Sound. This project proposes to upgrade the 8-inch pipe on 6th Avenue to standard 12-inch and replace the corrugated steel outfall pipe with HDPE pipe. This project also proposes to replace the stairway that is located above the outfall pipe. This is a high-priority project (CIP-39) listed in the 2015 SWM Comprehensive Plan.

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	107	22	129
Land & Right of Way	-	1	1
Construction	402	(79)	323
Contingency	39	(39)	-
<b>Total Expenditures</b>	<b>548</b>	<b>(95)</b>	<b>453</b>

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Surface Water Utility	548	(95)	453
<b>Total Funding</b>	<b>548</b>	<b>(95)</b>	<b>453</b>
Funding Shortfall/Excess	-	-	-

<i>OPERATING IMPACT</i>			
<i>Operating Impact</i>	<i>6 Year Total</i>		
Revenue	-	-	-
Expenses	-	-	-
<b>Net Impact</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date 12/31/21</i>	<i>Scheduled Year 2022</i>	<i>Plan Year 2023</i>	<i>Plan Year 2024</i>	<i>Plan Year 2025</i>	<i>Plan Year 2026</i>	<i>Plan Year 2027</i>	<i>Plan Year 2028</i>
129	-	-	-	-	-	-	-
-	1	-	-	-	-	-	-
318	5	-	-	-	-	-	-
-	-	-	-	-	-	-	-
<b>447</b>	<b>6</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>Project to Date 12/31/21</i>	<i>Scheduled Year 2022</i>	<i>Plan Year 2023</i>	<i>Plan Year 2024</i>	<i>Plan Year 2025</i>	<i>Plan Year 2026</i>	<i>Plan Year 2027</i>	<i>Plan Year 2028</i>
447	6	-	-	-	-	-	-
<b>447</b>	<b>6</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/21</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>	<i>2028</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**CITY OF DES MOINES**  
**2023-2028 CAPITAL IMPROVEMENT PLAN**  
(Amount in Thousands)

Soundview Dr./Redondo Beach Dr. Pipe Upgrade Project	Project #	SWCIP0011
(Project Complete)	Previous Project #	451.837

**CIP Category:** Surface Water Management

**Managing Department:** Plan, Build & PW Admin

*Summary Project Description:*

Install 250 feet linear feet of 12-inch storm pipe between Soundview Drive and Redondo Beach Drive. Relocate approximately 30 feet of 24-inch concrete pipe at the tributary crossing below Redondo Beach Drive north of 287th Street and replace the creek trash rack structure at 28742 Soundview Drive. Project also includes installation of 5 catch basins and pavement restoration.

**Justification/Benefits:** During large storms with high tides, flows from a stream culvert located between the properties of 28750/56 Redondo Beach Dr may backup caused by two 90 degree pipe bends. Pressure from the backup caused significant roadway damage by lifting the pavement in the immediate area. In addition, the small inlet to the culvert, located on the east side of Soundview Dr restricts flows causing overtopping of Soundview Drive. This project proposes replace the pipe bends with a straight pipe, replace the culvert inlet and reroute drainage from areas south of Soundview Dr.

PROJECT SCOPE			
Expenditures	Current Budget	Requested Change	Total Budget
Design	73	15	88
Land & Right of Way	-	-	-
Construction	266	(42)	224
Contingency	26	(26)	-
<b>Total Expenditures</b>	<b>365</b>	<b>(53)</b>	<b>312</b>

ANNUAL ALLOCATION							
Project to Date 12/31/21	Scheduled Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027	Plan Year 2028
88	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
213	11	-	-	-	-	-	-
-	-	-	-	-	-	-	-
<b>301</b>	<b>11</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

Funding Sources	Current Budget	Requested Change	Total Budget
Surface Water Utility	365	(53)	312
<b>Total Funding</b>	<b>365</b>	<b>(53)</b>	<b>312</b>
Funding Shortfall/Excess	-	-	-

Project to Date 12/31/21	Scheduled Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027	Plan Year 2028
300	12	-	-	-	-	-	-
<b>300</b>	<b>12</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-	-	-
Expenses	-	-	-
<b>Net Impact</b>	<b>-</b>	<b>-</b>	<b>-</b>

ANNUAL OPERATING IMPACT							
12/31/21	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**CITY OF DES MOINES**  
**2023-2028 CAPITAL IMPROVEMENT PLAN**  
(Amount in Thousands)

Deedene Plat Outfall Replacement	Project #	SWCIP0004
- Previous Project #		451.828

**CIP Category:** Surface Water Management

**Managing Department:** Plan, Build & PW Admin

<i>Summary Project Description:</i>
This project assumes the replacement of 300 linear feet of outfall pipe with outfall diffuser and dissipater pad, and installing 2 catch basins and 150 feet of 12-inch pipe with road restoration for redirecting flows from the west side of Marine View Drive to the east side of MVD to avoid the slide area.

**Justification/Benefits:** In 2016, following heavy rains and shoreline erosion from high tides and strong waves, a landslide occurred at the base of the ravine adjacent to Puget Sound at 260th Street damaging the 8-inch storm pipe that serves the Deedene Plat as well as a short segment of Marine View Drive. This project assumes a full replacement of the existing storm outfall plastic (PVC) pipe that is buried with a more flexible and durable high-density polyethylene (HDPE) that is more appropriate for a slide area and can be placed above ground and anchored in a manner that protects the pipe if the earth shifts.

PROJECT SCOPE			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	139	52	191
Land & Right of Way	-	-	-
Construction	149	1	150
Contingency	22	-	22
<b>Total Expenditures</b>	<b>310</b>	<b>53</b>	<b>363</b>

ANNUAL ALLOCATION							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>
12/31/21	2022	2023	2024	2025	2026	2027	2028
141	50	-	-	-	-	-	-
-	-	-	-	-	-	-	-
52	-	98	-	-	-	-	-
-	-	22	-	-	-	-	-
<b>193</b>	<b>50</b>	<b>120</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Surface Water Utility	209	53	262
SWM Capital Fund Balance	101	-	101
<b>Total Funding</b>	<b>310</b>	<b>53</b>	<b>363</b>
Funding Shortfall/Excess	-	-	-

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>
12/31/21	2022	2023	2024	2025	2026	2027	2028
91	51	120	-	-	-	-	-
101	-	-	-	-	-	-	-
<b>192</b>	<b>51</b>	<b>120</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

OPERATING IMPACT			
<i>Operating Impact</i>	<i>6 Year Total</i>		
Revenue	-	-	-
Expenses	-	-	-
<b>Net Impact</b>	<b>-</b>	<b>-</b>	<b>-</b>

ANNUAL OPERATING IMPACT							
12/31/21	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**CITY OF DES MOINES**  
**2023-2028 CAPITAL IMPROVEMENT PLAN**  
(Amount in Thousands)

24th Ave Pipeline Replacement/Upgrade

Project #

SWCIP0002

- Previous Project #

451.815

**CIP Category:** Surface Water Management

**Managing Department:** Plan, Build & PW Admin

*Summary Project Description:*

Replacement of existing storm drainage system on 24th Avenue from S. 224th to S. 227th Street with approximately 1100 feet of 36-inch pipe and from S. 223rd to S. 224th with approximately 570 feet of 24-inch diameter pipe. This project will coincide with the 24th Avenue S. Improvement Project (Transportation).

**Justification/Benefits:** During major storms the drainage system along the east side of 24th Avenue between S. 226th and S.227th overflows to the pipe system on the west side. These overflows bypass the trunk system which conveys flows to the City Park detention facility and flood properties south of 227th south of Pacific Middle School. This project is recommended in the 1992 Massey Creek Basin Plan and is identified as Projects No. 5 and 23 of the 2015 Surface Water Comprehensive Plan.

PROJECT SCOPE			
Expenditures	Current Budget	Requested Change	Total Budget
Design	124	89	213
Land & Right of Way	-	-	-
Construction	737	1	738
Contingency	230	(18)	212
<b>Total Expenditures</b>	<b>1,091</b>	<b>72</b>	<b>1,163</b>

Funding Sources	Current Budget	Requested Change	Total Budget
SWM Capital Fund Balance	1,091	72	1,163
<b>Total Funding</b>	<b>1,091</b>	<b>72</b>	<b>1,163</b>
Funding Shortfall/Excess	-	-	-

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-	-	-
Expenses	-	-	-
<b>Net Impact</b>	<b>-</b>	<b>-</b>	<b>-</b>

ANNUAL ALLOCATION							
Project to Date 12/31/21	Scheduled Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027	Plan Year 2028
122	91	-	-	-	-	-	-
-	-	-	-	-	-	-	-
2	-	736	-	-	-	-	-
-	-	212	-	-	-	-	-
<b>124</b>	<b>91</b>	<b>948</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

Project to Date 12/31/21	Scheduled Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027	Plan Year 2028
124	91	948	-	-	-	-	-
<b>124</b>	<b>91</b>	<b>948</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

ANNUAL OPERATING IMPACT							
12/31/21	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**CITY OF DES MOINES**  
**2023-2028 CAPITAL IMPROVEMENT PLAN**  
(Amount in Thousands)

N. Fork McSorley Ck Diversion

Project #

SWCIP0010

- Previous Project #

451.836

**CIP Category:** Surface Water Management

**Managing Department:** Plan, Build & PW Admin

*Summary Project Description:*

This project proposes to install a diversion structure on 20th Ave. S. between S. 244th Pl. and 245th Pl. From the diversion structure a new 24-in storm bypass pipe will be installed on the west side of 20th Avenue, turn west and follow the south side of 245th Pl and then to McSorley Creek. This project also includes pavement restoration, replacement of curb and gutter and minimal dredging of McSorley Creek and bank stabilization near the discharge point of the bypass pipe.

**Justification/Benefits:** When the Des Moines Trace Subdivision was developed in the early 1980's a segment of the north fork of McSorley Creek was relocated to a narrow rock lined channel within a 15-foot wide drainage easement along the north side of the subdivision (lots 14 through 25). Over time this channel has filled in with sediment and is overgrown with canary reed grass causing the channel to overtop and flood both the subdivision lots and the adjacent properties to the north. This project will provide a flow diversion whereby normal flows will continue into the creek section but high flows are bypassed to a lower point in the channel. As part of this project, the channel section across lots 17-25 will be dredged. This is a high-priority project (CIP-30)

PROJECT SCOPE			
Expenditures	Current Budget	Requested Change	Total Budget
Design	173	(3)	170
Land & Right of Way	-	-	-
Construction	728	132	860
Contingency	218	(20)	198
<b>Total Expenditures</b>	<b>1,119</b>	<b>109</b>	<b>1,228</b>

ANNUAL ALLOCATION							
Project to Date 12/31/21	Scheduled Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027	Plan Year 2028
110	60	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	860	-	-	-	-	-	-
-	198	-	-	-	-	-	-
<b>110</b>	<b>1,118</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

Funding Sources	Current Budget	Requested Change	Total Budget
Surface Water Utility	779	164	943
King County Flood Control District Grant	340	(55)	285
<b>Total Funding</b>	<b>1,119</b>	<b>109</b>	<b>1,228</b>
Funding Shortfall/Excess	-	-	-

Project to Date 12/31/21	Scheduled Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027	Plan Year 2028
110	833	-	-	-	-	-	-
-	285	-	-	-	-	-	-
<b>110</b>	<b>1,118</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-	-	-
Expenses	-	-	-
<b>Net Impact</b>	<b>-</b>	<b>-</b>	<b>-</b>

ANNUAL OPERATING IMPACT							
12/31/21	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**CITY OF DES MOINES**  
**2023-2028 CAPITAL IMPROVEMENT PLAN**  
(Amount in Thousands)

South 256th Place Slide Repair	Project #	SWCIP0027
(Project Complete)	Previous Project #	451.855

**CIP Category:** Surface Water Management

**Managing Department:** Plan, Build & PW Admin

**Justification/Benefits:** 0

Summary Project Description:	
	0

PROJECT SCOPE			
Expenditures	Current Budget	Requested Change	Total Budget
Design	-	4	4
Land & Right of Way	-	-	-
Construction	-	91	91
Contingency	-	-	-
<b>Total Expenditures</b>	-	95	95

ANNUAL ALLOCATION							
Project to Date 12/31/21	Scheduled Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027	Plan Year 2028
4	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
88	3	-	-	-	-	-	-
-	-	-	-	-	-	-	-
92	3	-	-	-	-	-	-

Funding Sources	Current Budget	Requested Change	Total Budget
Surface Water Utility	-	95	95
<b>Total Funding</b>	-	95	95
<b>Funding Shortfall/Excess</b>	-	-	-

Project to Date 12/31/21	Scheduled Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027	Plan Year 2028
92	3	-	-	-	-	-	-
92	3	-	-	-	-	-	-

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-	-	-
Expenses	-	-	-
<b>Net Impact</b>	-	-	-

ANNUAL OPERATING IMPACT							
12/31/21	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-



**CITY OF DES MOINES**  
**2023-2028 CAPITAL IMPROVEMENT PLAN**  
(Amount in Thousands)

10th Ave Pipe Replacement	Project #	SWCIP0012
-	Previous Project #	451.839

**CIP Category:** Surface Water Management

**Managing Department:** Plan, Build & PW Admin

<i>Summary Project Description:</i>
Installation of 300 feet of storm pipe and 4 catch basins on 10th Avenue. Costs include road restoration, traffic control, erosion control and trench backfill.

**Justification/Benefits:** Presently, there is no drainage on 10th Avenue, north of S. 223rd street. During peak storms, runoff on the east side of 10th Avenue is unable to flow to the existing catch basins located at the intersection of 10th/223rd and will cross 10th flooding properties on the west side of 10th Avenue. This project proposes extending drainage north (mid-block) to collect runoff from both the east and west sides of 10th Avenue South.

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	17	1	18
Land & Right of Way	-	-	-
Construction	43	-	43
Contingency	20	-	20
<b>Total Expenditures</b>	<b>80</b>	<b>1</b>	<b>81</b>

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>
<i>12/31/21</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>	<i>2028</i>
18	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	43	-	-	-	-	-	-
-	20	-	-	-	-	-	-
<b>18</b>	<b>63</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Surface Water Utility	80	1	81
<b>Total Funding</b>	<b>80</b>	<b>1</b>	<b>81</b>
<b>Funding Shortfall/Excess</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>
<i>12/31/21</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>	<i>2028</i>
18	63	-	-	-	-	-	-
<b>18</b>	<b>63</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>OPERATING IMPACT</i>			
<i>Operating Impact</i>	<i>6 Year Total</i>		
Revenue	-	-	-
Expenses	-	-	-
<b>Net Impact</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/21</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>	<i>2028</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**CITY OF DES MOINES**  
**2023-2028 CAPITAL IMPROVEMENT PLAN**  
(Amount in Thousands)

DMMD 208th to 212th Pipe Project	Project #	SWCIP0015
- Previous Project #		451.842

**CIP Category:** Surface Water Management

**Managing Department:** Plan, Build & PW Admin

*Summary Project Description:*

Replace approximately 1500 feet of existing roadside ditch and corrugated metal pipe along the west side of Des Moines Memorial Drive from 208th Street to 212th Street. Includes installation of 14 manhole structures and minimal road restoration.

**Justification/Benefits:** The ditch and culvert system along the west side of Des Moines Memorial Drive is insufficient to convey a 25-year storm causing water to pool in the south bound lane of Des Moines Memorial Drive. This project proposes to replace the existing corrugated metal pipe and ditch system with approximately 1500 feet of new 18-inch pipe that would connect to the pipe replacement work made on Des Moines Memorial Drive in 2014. This project is a high priority project (CIP-18) listed in the 2015 SWM Comprehensive Plan.

PROJECT SCOPE			
Expenditures	Current Budget	Requested Change	Total Budget
Design	245	(50)	195
Land & Right of Way	-	-	-
Construction	704	-	704
Contingency	207	50	257
<b>Total Expenditures</b>	<b>1,156</b>	<b>-</b>	<b>1,156</b>

ANNUAL ALLOCATION							
Project to Date 12/31/21	Scheduled Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027	Plan Year 2028
-	195	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	704	-	-	-	-	-
-	101	156	-	-	-	-	-
-	296	860	-	-	-	-	-

Funding Sources	Current Budget	Requested Change	Total Budget
Surface Water Utility	1,156	-	1,156
<b>Total Funding</b>	<b>1,156</b>	<b>-</b>	<b>1,156</b>
Funding Shortfall/Excess	-	-	-

Project to Date 12/31/21	Scheduled Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027	Plan Year 2028
-	296	860	-	-	-	-	-
-	296	860	-	-	-	-	-

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-	-	-
Expenses	-	-	-
<b>Net Impact</b>	<b>-</b>	<b>-</b>	<b>-</b>

ANNUAL OPERATING IMPACT							
12/31/21	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

**CITY OF DES MOINES**  
**2023-2028 CAPITAL IMPROVEMENT PLAN**  
(Amount in Thousands)

KDM /16th Avenue A Pipe Replacement	Project #	SWCIP0016
- Previous Project #		451.843

**CIP Category:** Surface Water Management

**Managing Department:** Plan, Build & PW Admin

<i>Summary Project Description:</i>
Replace approximately 300 feet of existing roadside ditch (east of 16th Avenue) along KDM Road with 24-inch storm pipe and connect to existing 18-inch culvert crossing KDM Rd at 16th Avenue. Install 50 feet new 24-inch storm drain southwest of KDM Road connecting to existing 18-inch culvert crossing and replace 350 feet of existing 24-inch corrugated metal pipe with larger 36-inch pipe downstream of the culvert crossing.

**Justification/Benefits:** During major storm events the capacity of the existing drainage system along Kent-Des Moines Road and the highway crossing will be exceeded causing runoff to overflow across KDM and flood the property downstream. In addition, the system on that property (located within a public drainage easement) that intercepts flows is also insufficiently sized and is prone to overtopping. This project proposes to replace the undersized pipes with 24-inch and 36-inch diameter pipes. This is a high-priority project (CIP-25A) listed in the 2015 SWM Comprehensive Plan and to be coordinated with projects CIP-4 and CIP-25B that would take a portion of the flows west to a new outfall pipe at Barnes Creek (rather than upsizing the 18-inch corrugated aluminum crossing below KDM Road.)

PROJECT SCOPE			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	99	115	214
Land & Right of Way	-	-	-
Construction	284	412	696
Contingency	83	77	160
<b>Total Expenditures</b>	<b>466</b>	<b>604</b>	<b>1,070</b>

ANNUAL ALLOCATION							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>
12/31/21	2022	2023	2024	2025	2026	2027	2028
-	214	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	696	-	-	-	-	-
-	20	140	-	-	-	-	-
-	234	836	-	-	-	-	-

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Surface Water Utility	466	(95)	371
King County Flood Grant (Unsecured)	-	699	699
<b>Total Funding</b>	<b>466</b>	<b>604</b>	<b>1,070</b>
<b>Funding Shortfall/Excess</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>
12/31/21	2022	2023	2024	2025	2026	2027	2028
-	234	137	-	-	-	-	-
-	-	699	-	-	-	-	-
-	234	836	-	-	-	-	-

OPERATING IMPACT			
<i>Operating Impact</i>	<i>6 Year Total</i>		
Revenue	-	-	-
Expenses	-	-	-
<b>Net Impact</b>	<b>-</b>	<b>-</b>	<b>-</b>

ANNUAL OPERATING IMPACT							
12/31/21	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

**CITY OF DES MOINES**  
**2023-2028 CAPITAL IMPROVEMENT PLAN**  
(Amount in Thousands)

Massey Creek Pocket Estuary and Fish Passage	Project #	SWCIP0025
- Previous Project #		451.853

**CIP Category:** Surface Water Management

**Managing Department:** Plan, Build & PW Admin

<i>Summary Project Description:</i>
This project will improve riparian vegetation, remove armoring and fill, increase nearshore habitat and enhance pocket estuaries and the stream mouth of Massey Creek. This will be accomplished by removing 300 feet of rock line stream bank and small jetty, replacing two long box culverts that are identified as fish barriers, and creating a pocket estuary at the new mouth of the creek.

**Justification/Benefits:** Over the last 20 years, the City of Des Moines has heavily invested funds in the Massey/Barnes Creek drainage basin by installing habitat, installing detention facilities and removing culverts. Removal of the two significant barriers at the mouth of Massey Creek would further the City's efforts to remove fish barriers throughout the drainage basin and reduce flooding impacts. Several grant applicants for barrier removal upstream of this project have not scored well due to this significant barrier issue at the mouth, so this is a high priority project that will cascade into other barrier and flooding projects in the basin.

PROJECT SCOPE			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	440	-	440
Land & Right of Way	-	-	-
Construction	1,500	-	1,500
Contingency	1,060	-	1,060
<b>Total Expenditures</b>	<b>3,000</b>	<b>-</b>	<b>3,000</b>

ANNUAL ALLOCATION							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>
<i>12/31/21</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>	<i>2028</i>
-	40	400	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	1,500	-	-	-	-
-	10	50	1,000	-	-	-	-
-	50	450	2,500	-	-	-	-

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Surface Water Utility	300	-	300
King County Flood Control Grant (Secured)	365	-	365
State of Washington Grants (Unsecured)	2,335	-	2,335
<b>Total Funding</b>	<b>3,000</b>	<b>-</b>	<b>3,000</b>
<b>Funding Shortfall/Excess</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>
<i>12/31/21</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>	<i>2028</i>
-	50	85	165	-	-	-	-
-	-	365	-	-	-	-	-
-	-	-	2,335	-	-	-	-
-	50	450	2,500	-	-	-	-

OPERATING IMPACT			
<i>Operating Impact</i>	<i>6 Year Total</i>		
Revenue	-	-	-
Expenses	-	-	-
<b>Net Impact</b>	<b>-</b>	<b>-</b>	<b>-</b>

ANNUAL OPERATING IMPACT							
<i>12/31/21</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>	<i>2028</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

**CITY OF DES MOINES**  
**2023-2028 CAPITAL IMPROVEMENT PLAN**  
(Amount in Thousands)

Redondo Creek Pipe Project	Project #	SWCIP0028
	Previous Project #	-

**CIP Category:** Surface Water Management

**Managing Department:** Plan, Build & PW Admin

Summary Project Description:
This project is the upgrade of the storm ditch system and cage structure near the intersection of Redondo Way S & Sound View Dr S to reduce flood impacts on Redondo Way S during large storm events. This project includes the piping of approximately 20 ft of ditch-line.

**Justification/Benefits:** During large storm events, an existing cage structure near the intersection of Redondo Way South & Sound View Dr South is overwhelmed and causes extensive flooding and gravel scour onto the roadway and shoulder of Redondo Way S. This cage collects runoff from a ditch system on the north side of Redondo Way South & the runoff from the ravine to the northeast (which is defined as a 'water of the state').

PROJECT SCOPE			
Expenditures	Current Budget	Requested Change	Total Budget
Design	-	7	7
Land & Right of Way	-	-	-
Construction	-	25	25
Contingency	-	4	4
<b>Total Expenditures</b>	-	36	36

ANNUAL ALLOCATION							
Project to Date 12/31/21	Scheduled Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027	Plan Year 2028
-	7	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	25	-	-	-	-	-	-
-	4	-	-	-	-	-	-
-	36	-	-	-	-	-	-

Funding Sources	Current Budget	Requested Change	Total Budget
Surface Water Utility	-	11	11
King County Flood Reduction Grant	-	25	25
<b>Total Funding</b>	-	36	36
Funding Shortfall/Excess	-	-	-

Project to Date 12/31/21	Scheduled Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027	Plan Year 2028
-	11	-	-	-	-	-	-
-	25	-	-	-	-	-	-
-	36	-	-	-	-	-	-

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-	-	-
Expenses	-	-	-
<b>Net Impact</b>	-	-	-

ANNUAL OPERATING IMPACT							
12/31/21	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

**CITY OF DES MOINES**  
**2023-2028 CAPITAL IMPROVEMENT PLAN**  
(Amount in Thousands)

Des Moines Creek Estuary Restoration	Project #	SWCIP0024
-	Previous Project #	451.852

**CIP Category:** Surface Water Management

**Managing Department:** Plan, Build & PW Admin

*Summary Project Description:*

Phase I of this project would remove 500 feet of rock armoring near the mouth of Des Moines Creek and along shoreline areas adjacent to Des Moines Beach Park in order to restore natural beach slopes and allow natural sediment beach feeding from the shoreline bluffs north of the park. The stream channel would be re-constructed for a length of 25 to 50 feet. The stream mouth area would be planted with riparian and marsh vegetation. Phase II includes the removal of 250 feet of rock armoring and potential removal of the concrete seawall leading from the south side of the creek mouth to the marina.

**Justification/Benefits:** This project will protect and improve riparian vegetation improve tributary access, protect/increase vegetated shallow nearshore habitat, and protect/enhance the pocket estuary and tributary stream mouth of Des Moines Creek. These benefits translate to more navigable waters for fish to get further upstream which will enhance the ecosystem as well as enhance the recreational experience of the Des Moines Beach Park & trails.

PROJECT SCOPE			
Expenditures	Current Budget	Requested Change	Total Budget
Design	340	1	341
Land & Right of Way	-	-	-
Construction	1,000	-	1,000
Contingency	660	-	660
<b>Total Expenditures</b>	<b>2,000</b>	<b>1</b>	<b>2,001</b>

ANNUAL ALLOCATION							
Project to Date 12/31/21	Scheduled Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027	Plan Year 2028
-	1	40	300	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	1,000	-	-	-
-	-	10	50	600	-	-	-
-	1	50	350	1,600	-	-	-

Funding Sources	Current Budget	Requested Change	Total Budget
Surface Water Utility	200	2	202
King County Flood Reduction Grant (Unsecured)	-	499	499
State of Washington Grants (Unsecured)	1,800	(500)	1,300
<b>Total Funding</b>	<b>2,000</b>	<b>1</b>	<b>2,001</b>
Funding Shortfall/Excess	-	-	-

Project to Date 12/31/21	Scheduled Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027	Plan Year 2028
-	1	50	35	116	-	-	-
-	-	-	315	184	-	-	-
-	-	-	-	1,300	-	-	-
-	1	50	350	1,600	-	-	-

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-	-	-
Expenses	-	-	-
<b>Net Impact</b>	<b>-</b>	<b>-</b>	<b>-</b>

ANNUAL OPERATING IMPACT							
12/31/21	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

**CITY OF DES MOINES**  
**2023-2028 CAPITAL IMPROVEMENT PLAN**  
(Amount in Thousands)

216th Pl./ Marine View Dr. Pipe Upgrade	Project #	SWCIP0021
- Previous Project #		451.848

**CIP Category:** Surface Water Management

**Managing Department:** Plan, Build & PW Admin

<i>Summary Project Description:</i>
This project proposes to upgrade the ditch along Des Moines Memorial Drive with 300 linear feet of new 18-inch diameter pipe and connecting to 170 linear feet of new larger 24-inch diameter storm system crossing the intersection of MVD (216th Place). The project also proposes to pipe the ditches on the west side of 6th Avenue connecting to the new pipe system on DMMD.

**Justification/Benefits:** Previous upgrades have occurred within the storm system downstream of the project and west of the project along 216th Place. This project proposes to upsize the 18-inch crossing at Marine View Drive to 24-inch as well as pipe the ditch along Des Moines Memorial Drive. Along the storm segment below MVD near the border of Normandy Park and Des Moines is a buried inaccessible structure that may become blocked with debris and cause backup and flooding of the intersection and overflow to areas of recent landslide activity. This project will be coordinated with the City of Normandy Park (cost share for the portion of project within Normandy Park not shown). This is a high-priority project (CIP-17) listed in the 2015 SWM

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	124	-	124
Land & Right of Way	-	-	-
Construction	355	-	355
Contingency	105	-	105
<b>Total Expenditures</b>	<b>584</b>	<b>-</b>	<b>584</b>

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i> 12/31/21	<i>Scheduled Year</i> 2022	<i>Plan Year</i> 2023	<i>Plan Year</i> 2024	<i>Plan Year</i> 2025	<i>Plan Year</i> 2026	<i>Plan Year</i> 2027	<i>Plan Year</i> 2028
-	-	124	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	355	-	-	-	-
-	-	26	79	-	-	-	-
-	-	150	434	-	-	-	-

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Surface Water Utility	584	-	584
<b>Total Funding</b>	<b>584</b>	<b>-</b>	<b>584</b>
<b>Funding Shortfall/Excess</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>Project to Date</i> 12/31/21	<i>Scheduled Year</i> 2022	<i>Plan Year</i> 2023	<i>Plan Year</i> 2024	<i>Plan Year</i> 2025	<i>Plan Year</i> 2026	<i>Plan Year</i> 2027	<i>Plan Year</i> 2028
-	-	150	434	-	-	-	-
-	-	150	434	-	-	-	-

<i>OPERATING IMPACT</i>			
<i>Operating Impact</i>	<i>6 Year Total</i>		
Revenue	-	-	-
Expenses	-	-	-
<b>Net Impact</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>ANNUAL OPERATING IMPACT</i>							
12/31/21	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

**CITY OF DES MOINES**  
**2023-2028 CAPITAL IMPROVEMENT PLAN**  
(Amount in Thousands)

Pipe Repair and Replacement Proect Program	Project #	SWCIP0033
-	Previous Project #	-

**CIP Category:** Surface Water Management

**Managing Department:** Plan, Build & PW Admin

Summary Project Description:
Repair or replacement of existing pipes. Locations from year to year will depend on field condition and staff prioritization.

**Justification/Benefits:** Each year, various issues arise with the existing stormwater drainage infrastructure that require small repairs/replacements. These issues are then assessed and put on a prioritized list of locations that need to be repaired/replaced.

PROJECT SCOPE			
Expenditures	Current Budget	Requested Change	Total Budget
Design	-	156	156
Land & Right of Way	-	-	-
Construction	-	426	426
Contingency	-	180	180
<b>Total Expenditures</b>	<b>-</b>	<b>762</b>	<b>762</b>

Funding Sources	Current Budget	Requested Change	Total Budget
Surface Water Utility	-	762	762
<b>Total Funding</b>	<b>-</b>	<b>762</b>	<b>762</b>
<b>Funding Shortfall/Excess</b>	<b>-</b>	<b>-</b>	<b>-</b>

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-	-	-
Expenses	-	-	-
<b>Net Impact</b>	<b>-</b>	<b>-</b>	<b>-</b>

ANNUAL ALLOCATION							
Project to Date 12/31/21	Scheduled Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027	Plan Year 2028
-	-	26	26	26	26	26	26
-	-	-	-	-	-	-	-
-	-	71	71	71	71	71	71
-	-	30	30	30	30	30	30
<b>-</b>	<b>-</b>	<b>127</b>	<b>127</b>	<b>127</b>	<b>127</b>	<b>127</b>	<b>127</b>

Project to Date 12/31/21	Scheduled Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027	Plan Year 2028
-	-	127	127	127	127	127	127
<b>-</b>	<b>-</b>	<b>127</b>	<b>127</b>	<b>127</b>	<b>127</b>	<b>127</b>	<b>127</b>

ANNUAL OPERATING IMPACT							
12/31/21	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>



**CITY OF DES MOINES**  
**2023-2028 CAPITAL IMPROVEMENT PLAN**  
(Amount in Thousands)

S. 200th St. Drainage Improvements	Project #	SWCIP0018
- Previous Project #		451.844

**CIP Category:** Surface Water Management

**Managing Department:** Plan, Build & PW Admin

<i>Summary Project Description:</i>
Stormwater improvements were installed at the intersection of 200th/DMMD in 2020 as part of the intersection upgrade. This project will include a stormwater facility and drainage within 200th Street that connects to the 2020 interesection improvements. This project will coincide with Transportation's Safe Routes to Schools project (S. 200th St. & 199th St. Improvements Segment 1).

**Justification/Benefits:** Stormwater is presently infiltrated via drywells at several locations along 200th Street. However, during major storms, these drywells are often overwhelmed causing water to pool up within the roadway impacting traffic and access to the two schools. This project will extend the recently installed 200th/DMMD stormwater improvements to these drywell areas thereby eliminating the local flooding. A stormwater facility, likely an infiltration/treatment vault is needed to match the infiltration rates/capacity of the existing drywells with the overflows being discharged to the downstream conveyance system.

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	-	-	-
Land & Right of Way	-	-	-
Construction	500	-	500
Contingency	-	-	-
<b>Total Expenditures</b>	<b>500</b>	<b>-</b>	<b>500</b>

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>
<i>12/31/21</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>	<i>2028</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	500	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	500	-	-	-

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Surface Water Utility	500	-	500
<b>Total Funding</b>	<b>500</b>	<b>-</b>	<b>500</b>
<b>Funding Shortfall/Excess</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>
<i>12/31/21</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>	<i>2028</i>
-	-	-	-	500	-	-	-
-	-	-	-	500	-	-	-

<i>OPERATING IMPACT</i>			
<i>Operating Impact</i>	<i>6 Year Total</i>		
Revenue	-	-	-
Expenses	-	-	-
<b>Net Impact</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/21</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>	<i>2028</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

**CITY OF DES MOINES**  
**2023-2028 CAPITAL IMPROVEMENT PLAN**  
(Amount in Thousands)

5th Ave/212th Street Pipe Upgrade	Project #	SWCIP0020
-	Previous Project #	451.847

**CIP Category:** Surface Water Management

**Managing Department:** Plan, Build & PW Admin

<i>Summary Project Description:</i>
Replacement of approximately 2,630 feet of cmp pipe with new 1,700 feet of 12-inch pipe and 930 feet of 18-inch pipe in the North Hill area in the vicinity of 212th Street and 5th Avenue South.

**Justification/Benefits:** This project will replace over 2,000 feet of aged corrugated metal pipe and upgrade over 900 feet of pipe to 18-inch pipe that has inadequate capacity during major storms. During two major storm events in 2013 and 2014, the pipe system overflowed creating significant erosion near the stairway at 212th Street and Des Moines Memorial Drive. The project will connect to the DMMD pipe upgrade installed in 2014. This project is identified as a high-priority project (CIP-16) in the 2015 Stormwater Comprehensive Plan.

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	379	-	379
Land & Right of Way	-	-	-
Construction	1,090	-	1,090
Contingency	319	-	319
<b>Total Expenditures</b>	<b>1,788</b>	<b>-</b>	<b>1,788</b>

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>
<i>12/31/21</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>	<i>2028</i>
-	-	-	-	-	379	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	1,090	-
-	-	-	-	-	78	241	-
-	-	-	-	-	457	1,331	-

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Surface Water Utility	1,788	-	1,788
<b>Total Funding</b>	<b>1,788</b>	<b>-</b>	<b>1,788</b>
<b>Funding Shortfall/Excess</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>
<i>12/31/21</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>	<i>2028</i>
-	-	-	-	-	457	1,331	-
-	-	-	-	-	457	1,331	-

<i>OPERATING IMPACT</i>			
<i>Operating Impact</i>	<i>6 Year Total</i>		
Revenue	-	-	-
Expenses	-	-	-
<b>Net Impact</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/21</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>	<i>2028</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

**CITY OF DES MOINES**  
**2023-2028 CAPITAL IMPROVEMENT PLAN**  
(Amount in Thousands)

Service Center Material Storage Improvments	Project #	SWCIP0019
- Previous Project #		451.845

**CIP Category:** Surface Water Management

**Managing Department:** Plan, Build & PW Admin

<i>Summary Project Description:</i>
Construct covered material storage bins with associated drainage facilities. Surface Water Management will be contributing 25% of the overall cost.

**Justification/Benefits:** The Department of Ecology has required the material storage areas in the service center to be covered as an element of the City's NPDES permit.

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	10	-	10
Land & Right of Way	-	-	-
Construction	90	-	90
Contingency	-	-	-
<b>Total Expenditures</b>	<b>100</b>	<b>-</b>	<b>100</b>

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>
<i>12/31/21</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>	<i>2028</i>
-	-	-	-	-	10	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	90	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	100	-	-

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Surface Water Utility	100	-	100
<b>Total Funding</b>	<b>100</b>	<b>-</b>	<b>100</b>
<b>Funding Shortfall/Excess</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>
<i>12/31/21</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>	<i>2028</i>
-	-	-	-	-	100	-	-
-	-	-	-	-	100	-	-

<i>OPERATING IMPACT</i>			
<i>Operating Impact</i>	<i>6 Year Total</i>		
Revenue	-	-	-
Expenses	-	-	-
<b>Net Impact</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/21</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>	<i>2028</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

**CITY OF DES MOINES**  
**2023-2028 CAPITAL IMPROVEMENT PLAN**  
(Amount in Thousands)

6th Pl/287th Street Pipe Replacement	Project #	SWCIP0029
- Previous Project #		-

**CIP Category:** Surface Water Management

**Managing Department:** Plan, Build & PW Admin

<i>Summary Project Description:</i>
This project will install approximately 1670 ft of 12" 15 catch basins and 4 storm drain manholes. Install new storm systems along NW side of 4th Pl S, long SE side of S 287th St, and NW side of 6th Pl S. Install flow splitter at intersection of 4th Pl S and S 287th St. Drainage easements may be required. Replace 12th CMP with new 12th SD and install diversion structure.

**Justification/Benefits:** This is a high priority project (CIP-37) listed in the 2015 SWM Comprehensive Plan. This project will reduce/eliminate localized flooding, replace aging CMP pipe and improve drainage conditions for this system of pipe.

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	-	170	170
Land & Right of Way	-	80	80
Construction	-	380	380
Contingency	-	94	94
<b>Total Expenditures</b>	-	724	724

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Surface Water Utility	-	724	724
<b>Total Funding</b>	-	724	724
<b>Funding Shortfall/Excess</b>	-	-	-

<i>OPERATING IMPACT</i>			
<i>Operating Impact</i>	<i>6 Year Total</i>		
Revenue	-	-	-
Expenses	-	-	-
<b>Net Impact</b>	-	-	-

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>
<i>12/31/21</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>	<i>2028</i>
-	-	-	-	-	-	170	-
-	-	-	-	-	-	80	-
-	-	-	-	-	-	-	380
-	-	-	-	-	-	25	69
-	-	-	-	-	-	275	449

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>
<i>12/31/21</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>	<i>2028</i>
-	-	-	-	-	-	388	336
-	-	-	-	-	-	388	336

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/21</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>	<i>2028</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

**CITY OF DES MOINES**  
**2023-2028 CAPITAL IMPROVEMENT PLAN**  
(Amount in Thousands)

KDM/16th Ave B Pipe Project	Project #	SWCIP0032
-	Previous Project #	-

**CIP Category:** Surface Water Management

**Managing Department:** Plan, Build & PW Admin

*Summary Project Description:*

Install a new stormwater conveyance system on west side of 16th Ave S consisting of approximately 1220 ft of 12" pipe and 6 catch basins. Replace the existing ditch along the north side of S Kent-Des Moines Rd (KDM) with approximately 935 ft of 36" pipe and 9 storm drain manholes. The new 16th Ave S storm conveyance will connect to the new 36" pipe to the existing storm system at KDM. The 36" storm system will outfall to Barnes Creek.

**Justification/Benefits:** This is a high priority project (CIP-25B) listed in the 2015 SWM Comprehensive Plan and will coordinated with projects CIP-4 and CIP-25A. This project will reduce localized flooding and replace ditch-line with piped conveyance to make maintenance easier along an principal arterial roadway.

PROJECT SCOPE			
Expenditures	Current Budget	Requested Change	Total Budget
Design	-	356	356
Land & Right of Way	-	-	-
Construction	-	-	-
Contingency	-	89	89
<b>Total Expenditures</b>	-	445	445

ANNUAL ALLOCATION							
Project to Date 12/31/21	Scheduled Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027	Plan Year 2028
-	-	-	-	-	-	-	356
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	89
-	-	-	-	-	-	-	445

Funding Sources	Current Budget	Requested Change	Total Budget
Surface Water Utility	-	445	445
<b>Total Funding</b>	-	445	445
Funding Shortfall/Excess	-	-	-

Project to Date 12/31/21	Scheduled Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027	Plan Year 2028
-	-	-	-	-	-	-	445
-	-	-	-	-	-	-	445

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-	-	-
Expenses	-	-	-
<b>Net Impact</b>	-	-	-

ANNUAL OPERATING IMPACT							
12/31/21	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

**CITY OF DES MOINES**  
**2023-2028 CAPITAL IMPROVEMENT PLAN**  
(Amount in Thousands)

232nd St (10th to 14th) Pipe Project	Project #	SWCIP0030
-	Previous Project #	-

**CIP Category:** Surface Water Management

**Managing Department:** Plan, Build & PW Admin

<i>Summary Project Description:</i>
Install new stormwater conveyance system along north side of S 232nd St and east side of 10th Ave S consisting of approximately 500 ft of 12" pipe, 1270 ft of 18" pipe, 2 catch basins, and 9 storm drain manholes. The conveyance system will outfall to Barnes Creek at the intersection of 10th Ave and S Kent Des Moines Road.

**Justification/Benefits:** This is a high priority project (CIP-26) listed in the 2015 SWM Comprehensive Plan. This project will replace ditch lines with piped conveyance and replace aging CMP pipe.

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	-	266	266
Land & Right of Way	-	-	-
Construction	-	-	-
Contingency	-	66	66
<b>Total Expenditures</b>	-	<b>332</b>	<b>332</b>

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>
12/31/21	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	-	-	266
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	66
-	-	-	-	-	-	-	<b>332</b>

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Surface Water Utility	-	332	332
<b>Total Funding</b>	-	<b>332</b>	<b>332</b>
<b>Funding Shortfall/Excess</b>	-	-	-

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>
12/31/21	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	-	-	332
-	-	-	-	-	-	-	<b>332</b>

<i>OPERATING IMPACT</i>			
<i>Operating Impact</i>	<i>6 Year Total</i>		
Revenue	-	-	-
Expenses	-	-	-
<b>Net Impact</b>	-	-	-

<i>ANNUAL OPERATING IMPACT</i>							
12/31/21	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

**CITY OF DES MOINES**  
**2023-2028 CAPITAL IMPROVEMENT PLAN**  
(Amount in Thousands)

258th St (13th Pl to 16th Ave) Pipe Project	Project #	SWCIP0031
-	Previous Project #	-

**CIP Category:** Surface Water Management

**Managing Department:** Plan, Build & PW Admin

*Summary Project Description:*

Replace roadside ditches along S side of S 258th St with approximately 960 ft of 18-inch storm pipe and 6 storm drain manholes. New storm system leaves roadway just east of 14th Ln S and extends through private property. Pipe ends at new CB installed on W side of 16th Ave S. Drainage easements may be required for up to 12 properties (depending on pipe alignment).

**Justification/Benefits:** This is a high priority project (CIP-34) listed in the 2015 SWM Comprehensive Plan. This project will separate public drainage infrastructure from private property, and remove ditch lines in a difficult maintenance area.

PROJECT SCOPE			
Expenditures	Current Budget	Requested Change	Total Budget
Design	-	122	122
Land & Right of Way	-	64	64
Construction	-	-	-
Contingency	-	73	73
<b>Total Expenditures</b>	-	259	259

ANNUAL ALLOCATION							
Project to Date 12/31/21	Scheduled Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027	Plan Year 2028
-	-	-	-	-	-	-	122
-	-	-	-	-	-	-	64
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	73
-	-	-	-	-	-	-	259

Funding Sources	Current Budget	Requested Change	Total Budget
Surface Water Utility	-	259	259
<b>Total Funding</b>	-	259	259
Funding Shortfall/Excess	-	-	-

Project to Date 12/31/21	Scheduled Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027	Plan Year 2028
-	-	-	-	-	-	-	259
-	-	-	-	-	-	-	259

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-	-	-
Expenses	-	-	-
<b>Net Impact</b>	-	-	-

ANNUAL OPERATING IMPACT							
12/31/21	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

**CITY OF DES MOINES**  
**2023-2028 CAPITAL IMPROVEMENT PLAN**  
(Amount in Thousands)

S 234th PI Pipe Project

Project #

SWCIP0026

- Previous Project #

451.854

**CIP Category:** Surface Water Management

**Managing Department:** Plan, Build & PW Admin

*Summary Project Description:*

This project will include installing stormwater improvements along S 234th PI and connecting them to the existing system.

**Justification/Benefits:** Presently, no drainage is located near the intersection of S 234th PI & 12th Ave S. During rain events, water will runoff through the backyards down the hill on the 233rd block of 12th Ave S causing flooding issues on several properties. This project will collect that water to alleviate future flooding.

PROJECT SCOPE			
Expenditures	Current Budget	Requested Change	Total Budget
Design	5	-	5
Land & Right of Way	-	-	-
Construction	59	-	59
Contingency	5	-	5
<b>Total Expenditures</b>	<b>69</b>	<b>-</b>	<b>69</b>

ANNUAL ALLOCATION							
Project to Date 12/31/21	Scheduled Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027	Plan Year 2028
-	-	-	-	-	-	-	5
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	59
-	-	-	-	-	-	-	5
-	-	-	-	-	-	-	69

Funding Sources	Current Budget	Requested Change	Total Budget
Surface Water Utility	69	-	69
<b>Total Funding</b>	<b>69</b>	<b>-</b>	<b>69</b>
Funding Shortfall/Excess	-	-	-

Project to Date 12/31/21	Scheduled Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027	Plan Year 2028
-	-	-	-	-	-	-	69
-	-	-	-	-	-	-	69

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-	-	-
Expenses	-	-	-
<b>Net Impact</b>	<b>-</b>	<b>-</b>	<b>-</b>

ANNUAL OPERATING IMPACT							
12/31/21	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-



**CITY OF DES MOINES**  
**2023-2028 CAPITAL IMPROVEMENT PLAN**  
(Amount in Thousands)

Police Security Improvements

Project #

BDCIP0002

- Previous Project #

506.711

**CIP Category:** Building Facility Project

**Managing Department:** Plan, Build, & PW Admin

*Summary Project Description:*

Police Services Center Lobby Improvements

**Justification/Benefits:** Improvements need to be made to enhance the lobby security.

PROJECT SCOPE			
Expenditures	Current Budget	Requested Change	Total Budget
Design	11	-	11
Land & Right of Way	-	-	-
Construction	172	-	172
Contingency	-	-	-
<b>Total Expenditures</b>	<b>183</b>	<b>-</b>	<b>183</b>

Funding Sources	Current Budget	Requested Change	Total Budget
REET 1	45	-	45
General Fund Transfer	138	-	138
<b>Total Funding</b>	<b>183</b>	<b>-</b>	<b>183</b>
Funding Shortfall/Excess	-	-	-

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-	-	-
Expenses	-	-	-
<b>Net Impact</b>	<b>-</b>	<b>-</b>	<b>-</b>

ANNUAL ALLOCATION							
Project to Date 12/31/21	Scheduled Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027	Plan Year 2028
11	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
31	-	141	-	-	-	-	-
-	-	-	-	-	-	-	-
<b>42</b>	<b>-</b>	<b>141</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

Project to Date 12/31/21	Scheduled Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027	Plan Year 2028
24	-	21	-	-	-	-	-
138	-	-	-	-	-	-	-
<b>162</b>	<b>-</b>	<b>21</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

ANNUAL OPERATING IMPACT							
12/31/21	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**CITY OF DES MOINES**  
**2023-2028 CAPITAL IMPROVEMENT PLAN**  
 (Amount in Thousands)

Court Security Improvements

Project #

BDCIP0001

- Previous Project #

506.710

**CIP Category:** Building Facility Project

**Managing Department:** Plan, Build & PW Admin

*Summary Project Description:*

GR 36 Court Security Improvements

**Justification/Benefits:** Improvements need to be made to comply with the Washington State Supreme Court Order.

PROJECT SCOPE			
Expenditures	Current Budget	Requested Change	Total Budget
Design	36	-	36
Land & Right of Way	-	-	-
Construction	192	-	192
Contingency	12	-	12
<b>Total Expenditures</b>	<b>240</b>	<b>-</b>	<b>240</b>

Funding Sources	Current Budget	Requested Change	Total Budget
REET 1	64	-	64
General Fund Transfer	176	-	176
<b>Total Funding</b>	<b>240</b>	<b>-</b>	<b>240</b>
Funding Shortfall/Excess	-	-	-

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-	-	-
Expenses	-	-	-
<b>Net Impact</b>	<b>-</b>	<b>-</b>	<b>-</b>

ANNUAL ALLOCATION							
Project to Date 12/31/21	Scheduled Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027	Plan Year 2028
19	-	17	-	-	-	-	-
-	-	-	-	-	-	-	-
57	-	135	-	-	-	-	-
-	-	12	-	-	-	-	-
<b>76</b>	<b>-</b>	<b>164</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

Project to Date 12/31/21	Scheduled Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027	Plan Year 2028
34	-	30	-	-	-	-	-
176	-	-	-	-	-	-	-
<b>210</b>	<b>-</b>	<b>30</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

ANNUAL OPERATING IMPACT							
12/31/21	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**CITY OF DES MOINES**  
**2023-2028 CAPITAL IMPROVEMENT PLAN**  
(Amount in Thousands)

Building Access System	Project #	BDCIP0003
-	Previous Project #	506.712

**CIP Category:** Building Facility Project

**Managing Department:** IT

<i>Summary Project Description:</i>
Expand electronic building access system to include the engineering building and the public works service center. Add city hall court lobby entrance doors and council chamber doors are to be determined.

**Justification/Benefits:** Expanding the electronic system to all building will allow for better access control to buildings and negate the need for issuing keys to staff. It will also give us the capability of locking down building access in the event of an emergency.

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	-	-	-
Land & Right of Way	-	-	-
Construction	55	-	55
Contingency	3	-	3
<b>Total Expenditures</b>	<b>58</b>	<b>-</b>	<b>58</b>

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date 12/31/21</i>	<i>Scheduled Year 2022</i>	<i>Plan Year 2023</i>	<i>Plan Year 2024</i>	<i>Plan Year 2025</i>	<i>Plan Year 2026</i>	<i>Plan Year 2027</i>	<i>Plan Year 2028</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
34	-	21	-	-	-	-	-
-	-	3	-	-	-	-	-
<b>34</b>	<b>-</b>	<b>24</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Facility Repair & Replace Fund Transfer	58	-	58
<b>Total Funding</b>	<b>58</b>	<b>-</b>	<b>58</b>
<b>Funding Shortfall/Excess</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>Project to Date 12/31/21</i>	<i>Scheduled Year 2022</i>	<i>Plan Year 2023</i>	<i>Plan Year 2024</i>	<i>Plan Year 2025</i>	<i>Plan Year 2026</i>	<i>Plan Year 2027</i>	<i>Plan Year 2028</i>
34	-	24	-	-	-	-	-
<b>34</b>	<b>-</b>	<b>24</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>OPERATING IMPACT</i>			
<i>Operating Impact</i>	<i>6 Year Total</i>		
Revenue	-	-	-
Expenses	-	-	-
<b>Net Impact</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/21</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>	<i>2028</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**CITY OF DES MOINES**  
**2023-2028 CAPITAL IMPROVEMENT PLAN**  
(Amount in Thousands)

<b>Field House Interior Paint</b>	Project #	<b>BDCIP0009</b>
(Project Complete)	Previous Project #	<b>506.719</b>

**CIP Category:** Building Facility Project

**Managing Department:** Plan, Build & PW Admin

Summary Project Description:
Paint the inside of the Field House.

**Justification/Benefits:** It has been some time since the last painting. This building is used quite heavily by the public. New paint would enhance the interior looks for renters and daily users.

PROJECT SCOPE			
Expenditures	Current Budget	Requested Change	Total Budget
Design	-	-	-
Land & Right of Way	-	-	-
Construction	35	(15)	20
Contingency	-	-	-
<b>Total Expenditures</b>	<b>35</b>	<b>(15)</b>	<b>20</b>

ANNUAL ALLOCATION							
Project to Date 12/31/21	Scheduled Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027	Plan Year 2028
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
<b>20</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

Funding Sources	Current Budget	Requested Change	Total Budget
Facility Repair & Replace Fund Transfer	35	(15)	20
<b>Total Funding</b>	<b>35</b>	<b>(15)</b>	<b>20</b>
<b>Funding Shortfall/Excess</b>	<b>-</b>	<b>-</b>	<b>-</b>

Project to Date 12/31/21	Scheduled Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027	Plan Year 2028
4	16	-	-	-	-	-	-
<b>4</b>	<b>16</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-	-	-
Expenses	-	-	-
<b>Net Impact</b>	<b>-</b>	<b>-</b>	<b>-</b>

ANNUAL OPERATING IMPACT							
12/31/21	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**CITY OF DES MOINES**  
**2023-2028 CAPITAL IMPROVEMENT PLAN**  
(Amount in Thousands)

Founders' Lodge Improvements	Project #	BDCIP0004
-	Previous Project #	506.714

**CIP Category:** Building Facility Project

**Managing Department:** Plan, Build & PW Admin

<i>Summary Project Description:</i>
Repair siding and paint the outside of the Founders' Lodge, replace roof, and interior improvements.

**Justification/Benefits:** The Founders' Lodge is a revenue producing city rental facility. The exterior paint is deteriorating due to the moist environment that causes moss and algae to grow on the siding and trim. Its current poorly maintained condition is not aesthetically appealing for users.

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	37	-	37
Land & Right of Way	-	-	-
Construction	340	114	454
Contingency	40	-	40
<b>Total Expenditures</b>	<b>417</b>	<b>114</b>	<b>531</b>

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
REET 1	417	114	531
<b>Total Funding</b>	<b>417</b>	<b>114</b>	<b>531</b>
<b>Funding Shortfall/Excess</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>OPERATING IMPACT</i>			
<i>Operating Impact</i>	<i>6 Year Total</i>		
Revenue	-	-	-
Expenses	-	-	-
<b>Net Impact</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date 12/31/21</i>	<i>Scheduled Year 2022</i>	<i>Plan Year 2023</i>	<i>Plan Year 2024</i>	<i>Plan Year 2025</i>	<i>Plan Year 2026</i>	<i>Plan Year 2027</i>	<i>Plan Year 2028</i>
17	-	-	20	-	-	-	-
-	-	-	-	-	-	-	-
-	-	80	374	-	-	-	-
-	-	-	40	-	-	-	-
<b>17</b>	<b>-</b>	<b>80</b>	<b>434</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>Project to Date 12/31/21</i>	<i>Scheduled Year 2022</i>	<i>Plan Year 2023</i>	<i>Plan Year 2024</i>	<i>Plan Year 2025</i>	<i>Plan Year 2026</i>	<i>Plan Year 2027</i>	<i>Plan Year 2028</i>
17	-	80	434	-	-	-	-
<b>17</b>	<b>-</b>	<b>80</b>	<b>434</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/21</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>	<i>2028</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**CITY OF DES MOINES**  
**2023-2028 CAPITAL IMPROVEMENT PLAN**  
**(Amount in Thousands)**

City Hall Suite D Security Improvements

Project #

BDCIP0016

- Previous Project #

0

**CIP Category:** Building Facility Project

**Managing Department:** Plan, Build & PW Admin

*Summary Project Description:*

Implement security improvements to Suite D to allow primary public entry into City Hall to include a formal reception area, reinforced partitions, security doors, security glass, and new electrical.

**Justification/Benefits:** Implement a secure public entry to City Hall for accessing services.

PROJECT SCOPE			
Expenditures	Current Budget	Requested Change	Total Budget
Design	-	-	-
Land & Right of Way	-	-	-
Construction	-	250	250
Contingency	-	30	30
<b>Total Expenditures</b>	-	280	280

Funding Sources	Current Budget	Requested Change	Total Budget
One Time Tax	-	280	280
<b>Total Funding</b>	-	280	280
<b>Funding Shortfall/Excess</b>	-	-	-

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-	-	-
Expenses	-	-	-
<b>Net Impact</b>	-	-	-

ANNUAL ALLOCATION							
Project to Date 12/31/21	Scheduled Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027	Plan Year 2028
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	200	50	-	-	-	-	-
-	20	10	-	-	-	-	-
-	220	60	-	-	-	-	-

Project to Date 12/31/21	Scheduled Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027	Plan Year 2028
-	220	60	-	-	-	-	-
-	220	60	-	-	-	-	-

ANNUAL OPERATING IMPACT							
12/31/21	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

**CITY OF DES MOINES**  
**2023-2028 CAPITAL IMPROVEMENT PLAN**  
(Amount in Thousands)

City Hall Canopy Repairs

Project #

BDCIP0011

- Previous Project #

506.721

**CIP Category:** Building Facility Project

**Managing Department:** Plan, Build & PW Admin

*Summary Project Description:*

Repair the structural timbers and steel beams to prevent further deterioration while maintaining the same aesthetic look of the walkway.

**Justification/Benefits:** The existing walkway canopy has structural defects in the wooden timbers.

PROJECT SCOPE			
Expenditures	Current Budget	Requested Change	Total Budget
Design	16	4	20
Land & Right of Way	-	-	-
Construction	34	16	50
Contingency	5	-	5
<b>Total Expenditures</b>	<b>55</b>	<b>20</b>	<b>75</b>

ANNUAL ALLOCATION							
Project to Date 12/31/21	Scheduled Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027	Plan Year 2028
-	-	20	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	50	-	-	-	-	-
-	-	5	-	-	-	-	-
-	-	75	-	-	-	-	-

Funding Sources	Current Budget	Requested Change	Total Budget
Facility Repair & Replace Fund Transfer	55	20	75
<b>Total Funding</b>	<b>55</b>	<b>20</b>	<b>75</b>
Funding Shortfall/Excess	-	-	-

Project to Date 12/31/21	Scheduled Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027	Plan Year 2028
-	-	75	-	-	-	-	-
-	-	75	-	-	-	-	-

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-	-	-
Expenses	-	-	-
<b>Net Impact</b>	<b>-</b>	<b>-</b>	<b>-</b>

ANNUAL OPERATING IMPACT							
12/31/21	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

**CITY OF DES MOINES**  
**2023-2028 CAPITAL IMPROVEMENT PLAN**  
(Amount in Thousands)

PW Service Center Interior Painting & Electrical Service Upgrade	Project #	BDCIP0010
- Previous Project #		506.720

**CIP Category:** Building Facility Project

**Managing Department:** Plan, Build & PW Admin

<i>Summary Project Description:</i>
Paint the interior of the PW Service Center and replace main electrical service wiring.

**Justification/Benefits:** It has been many years since the inside has been painted. New paint would improve the interior looks and make the building more presentable for the meetings and classes held there. Existing electrical service wiring has exceeded service life and resulted in periodic power outages. Replacement of wiring will ensure more reliable service, especially during emergency response.

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	-	-	-
Land & Right of Way	-	-	-
Construction	60	-	60
Contingency	-	-	-
<b>Total Expenditures</b>	<b>60</b>	<b>-</b>	<b>60</b>

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>
<i>12/31/21</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>	<i>2028</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	60	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	60	-	-	-	-	-

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Facility Repair & Replace Fund Transfer	60	-	60
<b>Total Funding</b>	<b>60</b>	<b>-</b>	<b>60</b>
<b>Funding Shortfall/Excess</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>
<i>12/31/21</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>	<i>2028</i>
-	-	60	-	-	-	-	-
-	-	60	-	-	-	-	-

<i>OPERATING IMPACT</i>			
<i>Operating Impact</i>	<i>6 Year Total</i>		
Revenue	-	-	-
Expenses	-	-	-
<b>Net Impact</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/21</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>	<i>2028</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-



**CITY OF DES MOINES**  
**2023-2028 CAPITAL IMPROVEMENT PLAN**  
(Amount in Thousands)

Service Center Material Storage Improvements

Project #

BDCIP0012

- Previous Project #

506.722

**CIP Category:** Building Facility Project

**Managing Department:** Plan, Build & PW Admin

*Summary Project Description:*

Construct covered material storage bins with associated drainage facilities.

**Justification/Benefits:** The Department of Ecology has required the material storage areas in the service center to be covered as an element of the City's NPDES permit.

PROJECT SCOPE			
Expenditures	Current Budget	Requested Change	Total Budget
Design	40	-	40
Land & Right of Way	-	-	-
Construction	360	-	360
Contingency	-	-	-
<b>Total Expenditures</b>	<b>400</b>	<b>-</b>	<b>400</b>

Funding Sources	Current Budget	Requested Change	Total Budget
Surface Water Utility - Project 451.845 Cost Reimbursement	100	-	100
Facility Repair & Replace Fund Transfer	100	-	100
One Time Tax	200	-	200
<b>Total Funding</b>	<b>400</b>	<b>-</b>	<b>400</b>
Funding Shortfall/Excess	-	-	-

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-	-	-
Expenses	-	-	-
<b>Net Impact</b>	<b>-</b>	<b>-</b>	<b>-</b>

ANNUAL ALLOCATION							
Project to Date 12/31/21	Scheduled Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027	Plan Year 2028
-	-	-	40	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	360	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	400	-	-	-	-

Project to Date 12/31/21	Scheduled Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027	Plan Year 2028
-	-	-	100	-	-	-	-
-	-	-	100	-	-	-	-
-	-	-	200	-	-	-	-
-	-	-	400	-	-	-	-

ANNUAL OPERATING IMPACT							
12/31/21	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

**CITY OF DES MOINES**  
**2023-2028 CAPITAL IMPROVEMENT PLAN**  
 (Amount in Thousands)

Service Center Fueling Station Canopy & Fuel Tank Replacement	Project #	BDCIP0013
- Previous Project #		506.723

**CIP Category:** Building Facility Project

**Managing Department:** Plan, Build & PW Admin

Summary Project Description:
Construct canopy cover, concrete runnel improvements at service center fueling station, and fuel tank replacements.

**Justification/Benefits:** The Department of Ecology has required that the fueling station at the service center be covered as an element of the City's NPDES permit.

PROJECT SCOPE			
Expenditures	Current Budget	Requested Change	Total Budget
Design	185	15	200
Land & Right of Way	-	-	-
Construction	975	25	1,000
Contingency	115	(15)	100
<b>Total Expenditures</b>	<b>1,275</b>	<b>25</b>	<b>1,300</b>

Funding Sources	Current Budget	Requested Change	Total Budget
One Time Tax	87	13	100
Facility Repair & Replace Fund Transfer	1,188	12	1,200
<b>Total Funding</b>	<b>1,275</b>	<b>25</b>	<b>1,300</b>
Funding Shortfall/Excess	-	-	-

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-	-	-
Expenses	-	-	-
<b>Net Impact</b>	<b>-</b>	<b>-</b>	<b>-</b>

ANNUAL ALLOCATION							
Project to Date 12/31/21	Scheduled Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027	Plan Year 2028
-	-	-	200	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	1,000	-	-	-
-	-	-	-	100	-	-	-
-	-	-	200	1,100	-	-	-

Project to Date 12/31/21	Scheduled Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027	Plan Year 2028
-	-	-	100	-	-	-	-
-	-	-	100	1,100	-	-	-
-	-	-	200	1,100	-	-	-

ANNUAL OPERATING IMPACT							
12/31/21	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

**CITY OF DES MOINES**  
**2023-2028 CAPITAL IMPROVEMENT PLAN**  
 (Amount in Thousands)

LED Exterior Lighting

Project #

BDCIP0007

- Previous Project #

506.716

**CIP Category:** Building Facility Project

**Managing Department:** Plan, Build & PW Admin

*Summary Project Description:*

Activity Center \$4,000, PW Service Center \$7,200, City Hall \$9,100, PW Engineering \$2,750, Police \$5,200, SJU \$2,100.

**Justification/Benefits:** This is both a maintenance and energy savings measure as well as a vandalism deterrent.

PROJECT SCOPE				
Expenditures	Current Budget	Requested Change	Total Budget	
Design	1	1	2	
Land & Right of Way	-	-	-	
Construction	60	6	66	
Contingency	3	1	4	
<b>Total Expenditures</b>	<b>64</b>	<b>8</b>	<b>72</b>	

Funding Sources	Current Budget	Requested Change	Total Budget	
Facility Repair & Replace Fund Transfer	64	8	72	
<b>Total Funding</b>	<b>64</b>	<b>8</b>	<b>72</b>	
<b>Funding Shortfall/Excess</b>	<b>-</b>	<b>-</b>	<b>-</b>	

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-	-	-
Expenses	-	-	-
<b>Net Impact</b>	<b>-</b>	<b>-</b>	<b>-</b>

ANNUAL ALLOCATION							
Project to Date 12/31/21	Scheduled Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027	Plan Year 2028
-	-	-	2	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	66	-	-	-	-
-	-	-	4	-	-	-	-
-	-	-	72	-	-	-	-

Project to Date 12/31/21	Scheduled Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027	Plan Year 2028
-	-	-	72	-	-	-	-
-	-	-	72	-	-	-	-

ANNUAL OPERATING IMPACT							
12/31/21	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

**CITY OF DES MOINES**  
**2023-2028 CAPITAL IMPROVEMENT PLAN**  
(Amount in Thousands)

Engineer Bldg Windows	Project #	BDCIP0006
(Project Canceled)	Previous Project #	506.717

**CIP Category:** Building Facility Project

**Managing Department:** Plan, Build & PW Admin

<i>Summary Project Description:</i>
Replace upstairs windows and Information Systems' windows.

**Justification/Benefits:** The existing single pane windows are not energy efficient and most do not have screens to keep the bugs out and some are extremely hard to open and close. New energy efficient windows would save on energy costs and prevent bugs from entering the building when opened.

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	-	-	-
Land & Right of Way	-	-	-
Construction	25	(25)	-
Contingency	-	-	-
<b>Total Expenditures</b>	<b>25</b>	<b>(25)</b>	<b>-</b>

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>
<i>12/31/21</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>	<i>2028</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Facility Repair & Replace Fund Transfer	25	(25)	-
<b>Total Funding</b>	<b>25</b>	<b>(25)</b>	<b>-</b>
<b>Funding Shortfall/Excess</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>
<i>12/31/21</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>	<i>2028</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

<i>OPERATING IMPACT</i>			
<i>Operating Impact</i>	<i>6 Year Total</i>		
Revenue	-	-	-
Expenses	-	-	-
<b>Net Impact</b>	<b>-</b>	<b>-</b>	<b>-</b>

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/21</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>	<i>2028</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

## GLOSSARY OF TERMS

ADA: Acronym for “Americans with Disabilities Act.”

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

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

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

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

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

CDBG: Acronym for “Community Development Block Grant.”

CIP: Acronym for “Capital Improvement Plan.”

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

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

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

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

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

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

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

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

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

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

DMLF: **Acronym for** “Des Moines Legacy Foundation.”

DMMD: **Acronym for** “Des Moines Memorial Drive.”

Debt: An obligation resulting from the borrowing

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

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

DOE: Acronym for “Department of Ecology.”

EDA: Acronym for “Economic Development Administration.”

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

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

FEMA: Acronym for “Federal Emergency Management Agency.”

FHWA: Acronym for “Federal Highway Administration.”

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

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

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

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

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

GIS: Acronym for “Geographical Information System.”

GO: Acronym for “General Obligation” Bonds.

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

HES: Acronym for “Hazard Elimination Safety.”

HOV: Acronym for “High Occupancy Vehicle.”

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

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

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

ILA: Acronym for “Interlocal Agreement”.

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

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

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

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

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

KDM: Acronym for “Kent Des Moines” Road.

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

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

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

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

**POS:** Acronym for “Port of Seattle.”

**PSE:** Acronym for “Puget Sound Energy.”

**Pac Hwy:** Pacific Highway South.

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

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

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

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

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

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

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

**RAB:** Acronym for “Round-a-bout.”

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

**REET:** Acronym for “Real Estate Excise Tax”.

**ROW:** Right-of-Way

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

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



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

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

SRTS: Acronym for “Safe Routes to School.”

STP: Acronym for “Surface Transportation Program.”

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

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

TEA21: Acronym for “Transportation Equity Act for the 21<sup>st</sup> Century.”

TIA: Acronym for “Transportation Improvement Account.”

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

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.”

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