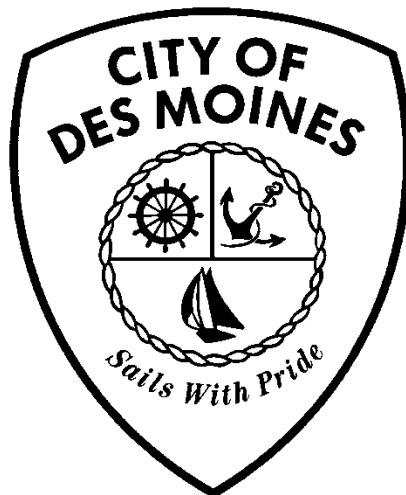


9/22/2022



2023-2028

CAPITAL IMPROVEMENTS PLAN

CITY OF DES MOINES
2023 – 2028
CAPITAL IMPROVEMENTS PLAN

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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
Transportation Projects													
Street Operating Projects													
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	-	-	-	-
		Total Street Operating Projects	280	153	433	127	136	45	45	20	20	20	20
21	Active	Arterial Street Repaving	4,285	7,625	11,910	2,513	1,070	3,151	976	1,050	1,050	1,050	1,050
		Arterial Street Pavement Preservation											
		Total Arterial Street Repaving	4,285	7,625	11,910	2,513	1,070	3,151	976	1,050	1,050	1,050	1,050
Economic Development Projects													
22	Active	Redondo Paid Parking	350	-	350	-	-	25	325	-	-	-	-
		Total Economic Development Projects	350	-	350	-	-	25	325	-	-	-	-
Transportation - Capital Projects													
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
		Total Transportation - Capital Projects	58,175	3,106	61,281	11,226	1,164	9,050	3,787	10,931	5,775	8,718	10,630
		Grand Total Transportation Projects	63,090	10,884	73,974	13,866	2,370	12,271	5,133	12,001	6,845	9,788	11,700
Municipal Capital Improvements													
Technology Projects													
43	Active	Financial System Replacement	569	(135)	434	362	72	-	-	-	-	-	-
		Total Technology Projects	569	(135)	434	362	72	-	-	-	-	-	-
Waterfront Facility Projects													
44	Active	Marina Redevelopment	576	1,663	2,239	425	150	982	682	-	-	-	-
45	Active	Marina, Beach Park Paid Parking	180	-	180	-	-	180	-	-	-	-	-
		Total Waterfront Facility Projects	756	1,663	2,419	425	150	1,162	682	-	-	-	-
Park Facility & Playground Projects													
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	-	-	-
		Total Park Facility & Playground Projects	33,388	4,096	37,484	12,213	8,763	4,683	2,841	6,318	2,666	-	-
		Grand Total Municipal Capital Improvements	34,713	5,624	40,337	13,000	8,985	5,845	3,523	6,318	2,666	-	-
Marina Capital Improvements													
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	-	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	-	-	-	
		Total Marina Capital Improvements	10,734	3,442	14,176	897	956	4,181	4,060	3,060	60	962	
Surface Water Management Capital													
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	DMMDD 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	
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 Improvements	100	-	100	-	-	-	-	100	-	-	
90	Active	6th Pl/287th Street Pipe Replacement	-	724	724	-	-	-	-	-	275	449	
91	Active	KDM/16th Av 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	
		Total Surface Water Management Capital	17,469	2,731	20,200	3,067	2,192	5,205	3,411	2,227	684	1,733	1,681
Building Facility Projects													
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 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)	-	-	-	-	-	-	-	-	
		Total Building Facilities	2,812	407	3,219	189	220	604	1,106	1,100	-	-	
		Grand Total Capital Improvements Plan	128,818	23,088	151,906	31,019	14,723	28,106	17,233	24,706	10,255	12,483	13,381

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
Transportation Projects													
Street Operating Projects													
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	-	-	-	-
		Total Street Operating Projects	280	153	433	127	137	44	45	20	20	20	20
Arterial Street Repaving													
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
		Total Arterial Street Repaving	8,802	3,108	11,910	4,491	1,119	1,050	1,050	1,050	1,050	1,050	1,050
Economic Development Projects													
22	Active	Redondo Paid Parking	50	300	350	-	-	25	325	-	-	-	-
		Total Economic Development Projects	50	300	350	-	-	25	325	-	-	-	-
Transportation - Capital Projects													
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 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	-	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	-
		Total Transportation - Capital Projects	58,155	3,126	61,281	12,875	1,276	8,534	3,147	10,903	5,920	12,411	6,215
Grand Total Transportation Projects													
		67,287	6,687	73,974	17,493	2,532	9,653	4,567	11,973	6,990	13,481	7,285	
Municipal Capital Improvements													
Technology Projects													
43	Active	Financial System Replacement	569	(135)	434	395	39	-	-	-	-	-	-
		Total Technology Projects	569	(135)	434	395	39	-	-	-	-	-	-
Waterfront Facility Projects													
44	Active	Marina Redevelopment	576	1,663	2,239	343	232	982	682	-	-	-	-
45	Active	Marina, Beach Park Paid Parking	180	-	180	-	-	180	-	-	-	-	-
		Total Waterfront Facility Projects	756	1,663	2,419	343	232	1,162	682	-	-	-	-
Park Facility & Playground Projects													
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	-	-	-
		Total Park Facility & Playground Projects	32,758	4,726	37,484	13,643	8,140	3,880	2,837	6,318	2,666	-	-
Grand Total Municipal Capital Improvements													
		34,083	6,254	40,337	14,381	8,411	5,042	3,519	6,318	2,666	-	-	-
Marina Capital Improvements													
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	-	-	-	-
Total Marina Capital Improvements			10,734	3,442	14,176	2,502	569	3,984	4,000	3,000	61	60	-
Surface Water Management Capital													
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 Improvements	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
Total Surface Water Management Capital			17,469	2,731	20,200	3,148	2,194	5,122	3,411	2,227	684	1,846	1,568
Building Facility Projects													
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)	-	-	-	-	-	-	-	-	-
Total Building Facilities			2,812	407	3,219	427	236	350	1,106	1,100	-	-	-
Grand Total Capital Improvements Plan													
			132,385	19,521	151,906	37,951	13,942	24,151	16,603	24,618	10,401	15,387	8,853

CITY OF DES MOINES
CIP REVENUE SOURCE SUMMARY: 2023-2028

(Amounts in Thousands)

Funding Source	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	Total 6 Year CIP
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
Total	37,951	13,942	24,151	16,603	24,618	10,401	15,387	8,853	151,906

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

Funding Source	REET 1	REET 2	King County Parks Levy	Park in-Lieu	One Time Tax	Traffic in-Lieu	Traffic Impact Fees - City Wide	Traffic Impact Fees - Pac Ridge
2022 Beginning Balance	3,713,330	2,983,521	167,680	297,375	2,853,104	128,457	578,065	596,830
Forecasted 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
Forecasted 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
Forecasted 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
Forecasted 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
Forecasted 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
Forecasted 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
Forecasted 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
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	24 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						
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	-	-	-	-	-
		Total Park in Lieu	696	67	763	654	46	17	46	-	-	-	-
		One Time Revenue											
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	-	-	-	-	-
		Total One Time Revenue	3,390	160	3,550	672	1,925	653	300	-	-	-	-
		Traffic In Lieu											
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	-	-	-	-
		Total Traffic In Lieu	6,870	140	7,010	1,858	140	1,150	350	-	500	3,012	-
		Transportation CIP Fund											
24	Active	Barnes Creek Trail	69	-	69	69	-	-	-	-	-	-	-
		Total Transportation CIP Fund	69	-	69	69	-						
		Traffic Impact - City Wide											
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	-
		Total Traffic Impact - City Wide	3,875	(54)	3,821	2,353	99	926	113	-	-	330	-
		Traffic Impact - Pac Ridge											
31	Active	S 224th St Improvements	606	-	606	606	-	-	-	-	-	-	-
		Total Traffic Impact - Pac Ridge	606	-	606	606	-						
		Marina Revenue											
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	-	-	-	-	-
		Total Marina Revenue	3,285	(3)	3,282	2,496	414	251	-	-	61	60	-
		Surface Water Utility											
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/12th 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 Improvements	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
		Total Surface Water Utility	11,900	2,234	14,134	2,607	1,867	4,058	761	743	684	1,846	1,568
		Surface Water Utility - Cost Reimbursement											
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	-	-	-	-
		Total Surface Water Utility - Cost Reimbursement	879	-	879	279	-	-	100	500	-	-	-
		Facility Major Maint/Repair											
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	-	-	-
		Total Facility Major Maint/Repair	1,651	-	1,651	38	16	160	272	1,165	-	-	-
		Local Grants - Secured											
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	-	-	-	-	-	-
		Total Local Grants	3,800	1,712	5,512	3,287	325	-	1,500	400	-	-	-
		Local Grants - Unsecured											
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	-	-	-	-	-
		Total Local Grants	11,548	(942)	10,606	-	-	1,114	408	2,084	365	3,670	2,965
		State Grants -Secured (Includes: TIB, RCO, CTED, etc.)											
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	-	-	-	-	-
		Total State Grants	9,837	6,105	15,942	8,483	438	3,821	480	2,720	-	-	-
		State Grants -Unsecured (Includes: TIB, RCO, CTED, etc.)											
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	-	-	-	-
		Total State Grants	35,467	548	36,015	-	-	2,314	5,539	12,470	7,456	5,236	3,000
		Federal Grants - Secured (Includes: STP, FMSIB, etc.)											

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	-	-	-	-	-	-
Total Federal Grants			980	2,280	3,260	525	696	1,357	682	-	-	-	-
Federal Grants - Unsecured (Includes: STP, FMSIB, etc.)													
24	Active	Barnes Creek Trail	600	(600)	-	-	-	-	-	-	-	-	-
Total Federal Grants			600	(600)	-	-	-	-	-	-	-	-	-
Private Contributions													
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	-	-
Total Private Contributions			1,617	500	2,117	839	213	437	-	-	215	163	250
Debt Proceeds													
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	-	-	-	-
Total Debt Proceeds			10,300	3,000	13,300	3,300	-	3,000	4,000	3,000	-	-	-
Arterial Pavement Fund													
21	Active	Arterial Street Pavement Preservation	15	-	15	15	-	-	-	-	-	-	-
27	Active	24th Ave S. Improvements Project (Segment 2)	382	(26)	356	-	-	356	-	-	-	-	-
Total Arterial Pavement Fund			397	(26)	371	15	-	356	-	-	-	-	-
Interlocal Agreement													
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	-	-	-	-	-	-
Total Interlocal Agreement			1,543	(171)	1,372	1,355	17	-	-	-	-	-	-
Fund Balance													
19	Active	ADA Compliance Program	41	-	41	41	-	-	-	-	-	-	-
Total Fund Balance			41	-	41	41	-						
UNASSIGNED CITY FUNDING													
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	-	-	-	-
Total Unassigned City Funding			-	1,187	1,187	-	-	842	325	20	-	-	-
Grand Total Revenue Sources			132,385	19,521	151,906	37,951	13,942	24,151	16,603	24,618	10,401	15,387	8,853

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INDIVIDUAL PROJECT SHEETS

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

ADA Compliance Program	Project #	TRCIP0001	Summary Project Description:
	- Previous Project #	101.571.531	
CIP Category: Street Operating Projects			
Managing Department: Plan, Build & PW Admin			
Justification/Benefits: Implementation of ADA Transition Plan.			

PROJECT SCOPE			
Expenditures	Current Budget	Requested Change	Total Budget
Design	18	20	38
Land & Right of Way	-	-	-
Construction	162	130	292
Contingency	-	25	25
Total Expenditures	180	175	355

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	15	2	2	2	2	2	2
	-	-	-	-	-	-	-	-
	88	96	18	18	18	18	18	18
	-	25	-	-	-	-	-	-
	99	136	20	20	20	20	20	20

Funding Sources			
Funding Sources	Current Budget	Requested Change	Total Budget
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
Total Funding	180	175	355
Funding Shortfall/Excess	-	-	-

ANNUAL OPERATING IMPACT								
Project to Date 12/31/21	2022	2023	2024	2025	2026	2027	2028	
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	98	137	20	20	20	20	20	20

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-		
Expenses	-		
Net Impact	-		

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

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

Guardrail Program	Project #	TRCIP0002	Summary Project Description:
	- Previous Project #	101.571.532	
CIP Category: Street Operating Projects			
Managing Department: Plan, Build & PW Admin			

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	-	-	-
Total Expenditures	100	(22)	78

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	-	-	-	-
	-	-	-	-	-	-	-	-
	28	-	25	25	-	-	-	-

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

ANNUAL OPERATING IMPACT								
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	-	-	-	-
	29	-	24	25	-	-	-	-
	-	-	-	-	-	-	-	-

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-		
Expenses	-		
Net Impact	-		

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

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

Arterial Street Pavement Preservation	Project #	TRCIP0003	Summary Project Description:
- Previous Project #		102.102	
CIP Category: Arterial Street Repaving			
Managing Department: Plan, Build & PW Admin			

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.

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

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	
212	64	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
2,301	856	-	-	-	-	-	-	-
-	150	3,151	976	1,050	1,050	1,050	1,050	1,050
2,513	1,070	3,151	976	1,050	1,050	1,050	1,050	1,050

Funding Sources			
Funding Sources	Current Budget	Requested Change	Total Budget
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
Total Funding	8,802	3,108	11,910
Funding Shortfall/Excess	4,517	(4,517)	-

ANNUAL OPERATING IMPACT								
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	
-	-	-	-	-	-	-	-	-
1,496	500	500	500	500	500	500	500	500
2,216	619	550	550	550	550	550	550	550
764	-	-	-	-	-	-	-	-
4,491	1,119	1,050	1,050	1,050	1,050	1,050	1,050	1,050

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-	-	-
Expenses	-	-	-
Net Impact	-	-	-

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

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

Redondo Paid Parking	Project #	TRCIP0017	Summary Project Description:	
	- Previous Project #	319.611		
CIP Category: Economic Development Projects				
Managing Department: Marina				

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	-	-	-
Total Expenditures	350	-	350

ANNUAL ALLOCATION								
<i>Project to Date</i>	<i>Scheduled 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>	
-	-	25	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	325	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	25	325	-	-	-	-

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

ANNUAL OPERATING IMPACT								
<i>Project to Date</i>	<i>Scheduled 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>	
-	-	25	-	-	-	-	-	-
-	-	-	-	325	-	-	-	-
-	-	-	25	325	-	-	-	-

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-	-	-
Expenses	-	-	-
Net Impact	-	-	-

ANNUAL OPERATING IMPACT							
<i>Project to Date</i>	<i>Scheduled 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>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

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	-	-	-
Total Expenditures	7,801	223	8,024

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	-	-	-	-	-	-
-	-	-	-	-	-	-	-
7,801	223	-	-	-	-	-	-

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 Reimbursement	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
Total Funding	7,801	223	8,024
Funding Shortfall/Excess	-	-	-

ANNUAL OPERATING IMPACT							
Project to Date 12/31/21	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
7,801	223	-	-	-	-	-	-

OPERATING IMPACT		
Operating Impact	6 Year Total	
Revenue	-	-
Expenses	-	-
Net Impact	-	-

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)

Barnes Creek Trail	Project #	TRCIP0008
- Previous Project #		319.345

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

CIP Category: Transportation - Capital Projects

Managing Department: Plan, Build & PW Admin

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.

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

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
1,119	5	535	-	-	50	-	-
-	-	100	143	-	-	-	-
540	-	-	1,910	3,000	-	-	-
-	-	80	40	150	-	-	-
1,659	5	715	2,093	3,150	50	-	-

Funding Sources	Current Budget	Requested Change	Total Budget
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
Total Funding	5,329	2,343	7,672
Funding Shortfall/Excess	-	-	-

ANNUAL OPERATING IMPACT							
12/31/21	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
1,702	5	677	2,093	3,145	50	-	-

OPERATING IMPACT			
Operating Impact		6 Year Total	
Revenue	-	-	-
Expenses	-	-	-
Net Impact	-	-	-

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)

24th Ave/S. 208th St Intersection Improvements	Project #	TRCIP0004	Summary Project Description:
(Project Complete)	Previous Project #	319.302	
CIP Category: Transportation - Capital Projects			
Managing Department: Plan, Build & PW Admin			

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			ANNUAL ALLOCATION										
Expenditures	Current Budget	Requested Change	Total Budget	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		
Design	73	(1)	72	72	-	-	-	-	-	-	-		
Land & Right of Way	-	-	-	-	-	-	-	-	-	-	-		
Construction	620	(83)	537	537	-	-	-	-	-	-	-		
Contingency	17	(17)	-	-	-	-	-	-	-	-	-		
Total Expenditures	710	(101)	609	609	-	-	-	-	-	-	-		
Funding Sources			Current Budget	Requested Change	Total Budget	ANNUAL ALLOCATION							
Funding Sources	Current Budget	Requested Change	Total Budget	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		
Traffic Impact Fees - City Wide	200	(101)	99	99	-	-	-	-	-	-	-		
Private Contributions - Frontage in-Lieu (In-Kind Payment)	200	-	200	200	-	-	-	-	-	-	-		
Private Contributions-SeaTac/Development	10	-	10	10	-	-	-	-	-	-	-		
Private Contributions-SeaTac/Development	300	-	300	300	-	-	-	-	-	-	-		
Total Funding	710	(101)	609	609	-	-	-	-	-	-	-		
Funding Shortfall/Excess	-	-	-	-	-	-	-	-	-	-	-		
OPERATING IMPACT			ANNUAL OPERATING IMPACT										
Operating Impact	6 Year Total		12/31/21	2022	2023	2024	2025	2026	2027	2028			
Revenue	-	-	-	-	-	-	-	-	-	-	-		
Expenses	-	-	-	-	-	-	-	-	-	-	-		
Net Impact	-	-	-	-	-	-	-	-	-	-	-		

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

College Way	Project #	TRCIP0018	Summary Project Description:
	- Previous Project #	319.623	
CIP Category: Transportation - Capital Projects			
Managing Department: Plan, Build & PW Admin			
Justification/Benefits: Capacity need for two-way traffic, pedestrian facilities and connection to future traffic signal at College and SR-99.			

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

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	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
300	-	950	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
500	-	950	-	-	-	-	-	-

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

ANNUAL OPERATING IMPACT								
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	
-	-	-	-	-	-	-	-	-
-	-	950	-	-	-	-	-	-
500	-	950	-	-	-	-	-	-

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-	-	-
Expenses	-	-	-
Net Impact	-	-	-

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)

24th Ave S. Improvements Project (Segment 2)	Project #	TRCIP0010	Summary Project Description:
	- Previous Project #	319.606	
CIP Category: Transportation - Capital Projects			
Managing Department: Plan, Build & PW Admin			
			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.

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

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	
	449	90	-	-	-	-	-	-
	-	100	120	-	-	-	-	-
	1	-	4,387	-	-	-	-	-
	-	-	556	-	-	-	-	-
	450	190	5,063	-	-	-	-	-

Funding Sources	Current Budget	Requested Change	Total Budget
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
Total Funding	5,506	197	5,703
Funding Shortfall/Excess	-	-	-

ANNUAL OPERATING IMPACT								
Project to Date 12/31/21	2022	2023	2024	2025	2026	2027	2028	
	254	-	-	-	-	-	-	-
	32	-	849	-	-	-	-	-
	-	-	200	-	-	-	-	-
	-	-	356	-	-	-	-	-
	-	62	287	-	-	-	-	-
	196	96	3,371	-	-	-	-	-
	482	158	5,063	-	-	-	-	-

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-	-	-
Expenses	-	-	-
Net Impact	-	-	-

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

*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	Summary Project Description:
	- Previous Project #	319.619	
CIP Category: Transportation - Capital Projects			
Managing Department: Plan, Build & PW Admin			

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	-	-	-
Total Expenditures	278	(8)	270

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	-	-	-
	-	-	-	-	-	-	-	-
	150	6	40	40	34	-	-	-

Funding Sources			
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
Total Funding	278	(8)	270
Funding Shortfall/Excess	-	-	-

ANNUAL OPERATING IMPACT								
Project to Date 12/31/21	2022	2023	2024	2025	2026	2027	2028	
	-	-	-	-	-	-	-	-
	7	-	-	-	-	-	-	-
	-	75	25	-	-	-	-	-
	159	75	25	-	11	-	-	-

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-	-	-
Expenses	-	-	-
Net Impact	-	-	-

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)

Marine View Dr / South 240th St. Intersection Improvement

Project #

TRCIP0011

- Previous Project #

319.608

Summary Project Description:

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

CIP Category: Transportation - Capital Projects

Managing Department: Plan, Build & PW Admin

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
Total Expenditures	2,153	-	2,153

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
	55	-	-	-	-	365	1,733

Funding Sources

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
Total Funding	2,153	-	2,153
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
	55	-	-	-	-	365	1,733

OPERATING IMPACT

Operating Impact	6 Year Total		
Revenue	-	-	-
Expenses	-	-	-
Net Impact	-	-	-

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)

Downtown Alley Improvement	Project #	TRCIP0007	Summary Project Description:
	- Previous Project #	319.337	
CIP Category: Transportation - Capital Projects			
Managing Department: Plan, Build & PW Admin			

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.

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

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	515	-	-	-	-	-	-	-
-	25	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
1	540	-	-	-	-	-	-	-

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

ANNUAL OPERATING IMPACT								
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	
123	25	-	-	-	-	-	-	-
393	-	-	-	-	-	-	-	-
516	25	-	-	-	-	-	-	-

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-		
Expenses	-		
Net Impact	-		

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

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
Total Expenditures	910	-	910

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	-	-	-	-	-
1	50	159	700	-	-	-	-	-

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
Total Funding	910	-	910
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	-	-	-	-	-	-
760	-	150	-	-	-	-	-	-

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-	-	-
Expenses	-	-	-
Net Impact	-	-	-

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 223rd Strt Complete Street Impr	Project #	TRCIP0026	
- Previous Project #		-	
CIP Category: Transportation - Capital Projects			
Managing Department: Plan, Build & PW Admin			
Justification/Benefits: 0			

PROJECT SCOPE			
Expenditures	Current Budget	Requested Change	Total Budget
Design	-	312	312
Land & Right of Way	-	-	-
Construction	-	-	-
Contingency	-	-	-
Total Expenditures	-	312	312

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

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

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

OPERATING IMPACT			
Operating Impact		6 Year Total	
Revenue	-	-	-
Expenses	-	-	-
Net Impact	-	-	-

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 2	Project #	TRCIP0022	Summary Project Description:
	- Previous Project #	319.622	
CIP Category: Transportation - Capital Projects			
Managing Department: Plan, Build & PW Admin			

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			
Expenditures	Current Budget	Requested Change	Total Budget
Design	500	-	500
Land & Right of Way	350	-	350
Construction	5,000	-	5,000
Contingency	200	-	200
Total Expenditures	6,050	-	6,050

ANNUAL ALLOCATION								
<i>Project to Date</i>	<i>Scheduled 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	-	-	-	-	-	-
-	-	-	350	-	-	-	-	-
-	-	-	-	5,000	-	-	-	-
-	-	50	50	100	-	-	-	-
	-	550	400	5,100	-	-	-	-

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

ANNUAL OPERATING IMPACT								
<i>Project to Date</i>	<i>Scheduled 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	50	1,900	-	-	-	-
-	-	500	350	3,200	-	-	-	-
-	-	550	400	5,100	-	-	-	-

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-	-	-
Expenses	-	-	-
Net Impact	-	-	-

ANNUAL OPERATING IMPACT							
<i>Project to Date</i>	<i>Scheduled 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>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

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

S 223rd Walkway Improvements	Project #	TRCIP0020	Summary Project Description:
(Project Closed)	Previous Project #	319.617	
CIP Category: Transportation - Capital Projects			
Managing Department: Plan, Build & PW Admin			
			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.

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

ANNUAL ALLOCATION								
<i>Project to Date</i>	<i>Scheduled 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	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	400	-	-	-	-	-	-
-	-	50	-	-	-	-	-	-
			500	-	-	-	-	-

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

ANNUAL OPERATING IMPACT								
<i>Project to Date</i>	<i>Scheduled 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	-	-	-	-	-

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-	-	-
Expenses	-	-	-
Net Impact	-	-	-

ANNUAL OPERATING IMPACT							
<i>Project to Date</i>	<i>Scheduled 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>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
			-	-	-	-	-
			-	-	-	-	-

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

S. 200th St. & S. 199th St. Improvements (Segment 1)	Project #	TRCIP0021	Summary Project Description:
	- Previous Project #	319.620	
CIP Category: Transportation - Capital Projects			
Managing Department: Plan, Build & PW Admin			

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				ANNUAL ALLOCATION							
Expenditures	Current Budget	Requested Change	Total Budget	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
Design	437	-	437	-	-	437	-	-	-	-	-
Land & Right of Way	279	-	279	-	-	-	279	-	-	-	-
Construction	2,562	-	2,562	-	-	-	-	2,562	-	-	-
Contingency	60	-	60	-	-	20	15	25	-	-	-
Total Expenditures	3,338	-	3,338	-	-	457	294	2,587	-	-	-

Funding Sources				ANNUAL ALLOCATION							
Funding Sources	Current Budget	Requested Change	Total Budget	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
Surface Water Utility - Project 451.844 Cost Reimbursement (Unsecured)	500	-	500	-	-	-	-	500	-	-	-
ASE (Automated Speed Enforcement) Transfer	205	-	205	-	-	25	60	120	-	-	-
REET I	250	-	250	-	-	-	-	250	-	-	-
WA State Grants - Safe Routes to Schools (Unsecured)	2,383	-	2,383	-	-	432	234	1,717	-	-	-
Total Funding	3,338	-	3,338	-	-	457	294	2,587	-	-	-
Funding Shortfall/Excess	-	-	-	-	-	-	-	-	-	-	-

OPERATING IMPACT				ANNUAL OPERATING IMPACT							
Operating Impact	6 Year Total			12/31/21	2022	2023	2024	2025	2026	2027	2028
Revenue	-	-	-	-	-	-	-	-	-	-	-
Expenses	-	-	-	-	-	-	-	-	-	-	-
Net Impact	-	-	-	-	-	-	-	-	-	-	-

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			
Expenditures	Current Budget	Requested Change	Total Budget
Design	-	-	-
Land & Right of Way	-	-	-
Construction	500	-	500
Contingency	-	-	-
Total Expenditures	500	-	500

ANNUAL ALLOCATION							
Project to Date	Scheduled Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027	Plan Year 2028
12/31/21	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	250	250	-	-	-
	-	-	-	-	-	-	-
	-	-	250	250	-	-	-
	-	-	-	-	-	-	-

Funding Sources	Current Budget	Requested Change	Total Budget
One Time Tax	500	-	500
Total Funding	500	-	500
Funding Shortfall/Excess	-	-	-

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

OPERATING IMPACT			
Operating Impact		6 Year Total	
Revenue	-	-	-
Expenses	-	-	-
Net Impact	-	-	-

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

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

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

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
Total Expenditures	204	-	204

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

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

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

OPERATING IMPACT			
Operating Impact		6 Year Total	
Revenue	-	-	-
Expenses	-	-	-
Net Impact	-	-	-

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	-	-	-
Total Expenditures	70	-	70

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	-	-	-
-	-	-	-	-	-	-	-
-	-	-	10	60	-	-	-

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

ANNUAL OPERATING IMPACT							
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	-	-	-
-	-	-	10	60	-	-	-

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-	-	-
Expenses	-	-	-
Net Impact	-	-	-

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)

30th Ave S Improvements - South Segments	Project #	TRCIP0024	Summary Project Description:
	- Previous Project #	319.629	
CIP Category: Transportation - Capital Projects			
Managing Department: Plan, Build & PW Admin			

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			
Expenditures	Current Budget	Requested Change	Total Budget
Design	350	-	350
Land & Right of Way	-	-	-
Construction	4,000	-	4,000
Contingency	135	140	275
Total Expenditures	4,485	140	4,625

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

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

ANNUAL OPERATING IMPACT								
Project to Date	Scheduled Year	Plan Year						
12/31/21	2022	2023	2024	2025	2026	2027	2028	
-	-	-	-	-	-	-	-	-
-	140	-	-	-	-	-	-	-
-	-	-	-	-	-	4,135	-	-
-	140	-	350	-	4,135	-	-	-
-	-	-	-	-	-	-	-	-

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-	-	-
Expenses	-	-	-
Net Impact	-	-	-

ANNUAL OPERATING IMPACT								
Project to Date	Scheduled Year	Plan Year						
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	Summary Project Description:
	- Previous Project #	319.630	
CIP Category: Transportation - Capital Projects			
Managing Department: Plan, Build & PW Admin			

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				ANNUAL ALLOCATION								
Expenditures	Current Budget	Requested Change	Total Budget	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	
Design	435	-	435	-	-	-	-	-	-	435	-	-
Land & Right of Way	200	-	200	-	-	-	-	-	-	200	-	-
Construction	5,265	-	5,265	-	-	-	-	-	-	-	5,265	-
Contingency	400	-	400	-	-	-	-	-	-	100	300	-
Total Expenditures	6,300	-	6,300	-	-	-	-	-	-	735	5,565	-

Funding Sources				ANNUAL ALLOCATION								
Funding Sources	Current Budget	Requested Change	Total Budget	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	
Private Contributions	87	-	87	-	-	-	-	-	-	-	-	-
Private Contributions	163	-	163	-	-	-	-	-	-	-	163	-
Local Grants (County, etc.) (Unsecured)	3,380	-	3,380	-	-	-	-	-	-	365	3,015	-
State of Washington Grants (Unsecured)	2,670	-	2,670	-	-	-	-	-	-	370	2,300	-
Total Funding	6,300	-	6,300	87	-	-	-	-	-	735	5,478	-
Funding Shortfall/Excess	-	-	-									

OPERATING IMPACT				ANNUAL OPERATING IMPACT							
Operating Impact	6 Year Total	2022	2023	2024	2025	2026	2027	2028			
Revenue	-	-	-	-	-	-	-	-	-	-	-
Expenses	-	-	-	-	-	-	-	-	-	-	-
Net Impact	-	-	-	-	-	-	-	-	-	-	-

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

Kent-Des Moines Rd - Seg 2	Project #	TRCIP0023	Summary Project Description:
	- Previous Project #	319.625	
CIP Category: Transportation - Capital Projects			
Managing Department: Plan, Build & PW Admin			

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
Total Expenditures	7,200	-	7,200

ANNUAL ALLOCATION								
Project to Date	Scheduled Year	Plan Year						
12/31/21	2022	2023	2024	2025	2026	2027	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
Total Funding	7,200	-	7,200
Funding Shortfall/Excess	-	-	-

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

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-	-	-
Expenses	-	-	-
Net Impact	-	-	-

ANNUAL OPERATING IMPACT								
Project to Date	Scheduled Year	Plan Year						
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	Summary Project Description:
	- Previous Project #	319.631	
CIP Category: Transportation - Capital Projects			
Managing Department: Plan, Build & PW Admin			

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				ANNUAL ALLOCATION							
Expenditures	Current Budget	Requested Change	Total Budget	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
Design	335	-	335	-	-	-	-	-	-	335	-
Land & Right of Way	50	-	50	-	-	-	-	-	-	50	-
Construction	4,165	-	4,165	-	-	-	-	-	-	-	4,165
Contingency	300	-	300	-	-	-	-	-	-	50	250
Total Expenditures	4,850	-	4,850	-	-	-	-	-	-	435	4,415
Funding Sources				ANNUAL ALLOCATION							
Funding Sources	Current Budget	Requested Change	Total Budget	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
Traffic in-Lieu	2,900	-	2,900	-	-	-	-	-	-	235	2,665
Private Contributions	200	-	200	-	-	-	-	-	-	200	-
State of Washington Grants (Unsecured)	1,750	-	1,750	-	-	-	-	-	-	200	1,550
Total Funding	4,850	-	4,850	-	-	-	-	-	-	635	4,215
Funding Shortfall/Excess	-	-	-	-	-	-	-	-	-	-	-
OPERATING IMPACT				ANNUAL OPERATING IMPACT							
Operating Impact	6 Year Total			12/31/21	2022	2023	2024	2025	2026	2027	2028
Revenue	-			-	-	-	-	-	-	-	-
Expenses	-			-	-	-	-	-	-	-	-
Net Impact	-			-	-	-	-	-	-	-	-

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

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
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
362	72	-	-	-	-	-	-
-	-	-	-	-	-	-	-
362	72	-	-	-	-	-	-

Funding Sources	Current Budget	Requested Change	Total Budget
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
Total Funding	569	(135)	434
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
30	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-
192	-	-	-	-	-	-	-
93	39	-	-	-	-	-	-
15	-	-	-	-	-	-	-
35	-	-	-	-	-	-	-
395	39	-	-	-	-	-	-

OPERATING IMPACT		
Operating Impact	6 Year Total	
Revenue	-	-
Expenses	-	-
Net Impact	-	-

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)

Marina Redevelopment	Project #	MCCIP0022	Summary Project Description:
	- Previous Project #	310.408	
CIP Category: Waterfront Facility Projects			
Managing Department: Executive Department			
			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	-	-	-
Total Expenditures	576	1,663	2,239

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	-	-	-	-	-
-	-	-	-	-	-	-	-	-
425	150	982	682	-	-	-	-	-

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

ANNUAL OPERATING IMPACT								
Project to Date 12/31/21	2022	2023	2024	2025	2026	2027	2028	
-	-	-	-	-	-	-	-	-
304	126	-	-	-	-	-	-	-
39	106	982	682	-	-	-	-	-
-	-	-	-	-	-	-	-	-
343	232	982	682	-	-	-	-	-

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-	-	-
Expenses	-	-	-
Net Impact	-	-	-

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

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

Marina, Beach Park Paid Parking	Project #	MCCIP0021	Summary Project Description:
	- Previous Project #	310.407	
CIP Category: Waterfront Facility Projects			
Managing Department: Marina			

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.

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

ANNUAL ALLOCATION								
<i>Project to Date</i>	<i>Scheduled 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>	
-	-	5	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	175	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
			180	-	-	-	-	-

Funding Sources			
	Current Budget	Requested Change	Total Budget
One Time Tax	180	-	180
Total Funding	180	-	180
Funding Shortfall/Excess	-	-	-

ANNUAL OPERATING IMPACT								
<i>Project to Date</i>	<i>Scheduled 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>	
-	-	180	-	-	-	-	-	-
-	-	180	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-	-	-
Expenses	-	-	-
Net Impact	-	-	-

ANNUAL OPERATING IMPACT								
<i>Project to Date</i>	<i>Scheduled 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>	
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-

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

North Bulkhead	Project #	MCCIP0019	Summary Project Description:
	- Previous Project #	310.405	
CIP Category: Park Facility & Playground Projects			
Managing Department: Marina			

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				ANNUAL ALLOCATION							
Expenditures	Current Budget	Requested Change	Total Budget	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
Design	2,117	-	2,117	2,098	19	-	-	-	-	-	-
Land & Right of Way	-	-	-	-	-	-	-	-	-	-	-
Construction	10,040	8	10,048	4,600	5,024	424	-	-	-	-	-
Contingency	800	-	800	-	480	320	-	-	-	-	-
Total Expenditures	12,957	8	12,965	6,698	5,523	744	-	-	-	-	-
Funding Sources				ANNUAL ALLOCATION							
Funding Sources	Current Budget	Requested Change	Total Budget	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
One Time Tax	873	-	873	-	873	-	-	-	-	-	-
General Fund Transfer	2,040	-	2,040	500	1,540	-	-	-	-	-	-
REET 1	2,401	-	2,401	401	2,000	-	-	-	-	-	-
Debt Proceeds	3,300	-	3,300	3,300	-	-	-	-	-	-	-
REET 2	550	-	550	-	550	-	-	-	-	-	-
Department of Commerce Grant (Secured)	1,843	1,958	3,801	3,801	-	-	-	-	-	-	-
Department of Commerce Grant (Unsecured)	1,950	(1,950)	-	-	-	-	-	-	-	-	-
Total Funding	12,957	8	12,965	8,002	4,963	-	-	-	-	-	-
Funding Shortfall/Excess	-	-	-								
OPERATING IMPACT				ANNUAL OPERATING IMPACT							
Operating Impact	6 Year Total			12/31/21	2022	2023	2024	2025	2026	2027	2028
Revenue	-	-	-	-	-	-	-	-	-	-	-
Expenses	-	-	-	-	-	-	-	-	-	-	-
Net Impact	-	-	-	-	-	-	-	-	-	-	-

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

Midway Park Acquisition	Project #	MCCIP0015	Summary Project Description:
	- Previous Project #	310.082	
CIP Category: Park Facility & Playground Projects			
Managing Department: Plan, Build & PW Admin			
Justification/Benefits: Acquisition of these parcels is a priority in the Parks Master Plan.			

PROJECT SCOPE				ANNUAL ALLOCATION							
Expenditures	Current Budget	Requested Change	Total Budget	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
Design	22	456	478	7	20	-	451	-	-	-	-
Land & Right of Way	2,605	(115)	2,490	2,490	-	-	-	-	-	-	-
Construction	263	2,525	2,788	255	35	-	-	2,498	-	-	-
Contingency	-	246	246	-	-	-	-	246	-	-	-
Total Expenditures	2,890	3,112	6,002	2,752	55	-	451	2,744	-	-	-
Funding Sources				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
Funding Sources	Current Budget	Requested Change	Total Budget	261	46	-	46	-	-	-	-
Park in-Lieu	285	68	353	5	10	-	9	-	-	-	-
REET 2	14	10	24	2,485	-	-	-	-	-	-	-
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	-	-	-	396	2,744	-	-	-
Total Funding	2,890	3,112	6,002	2,751	56	-	451	2,744	-	-	-
Funding Shortfall/Excess											
OPERATING IMPACT				ANNUAL OPERATING IMPACT							
Operating Impact	6 Year Total			12/31/21	2022	2023	2024	2025	2026	2027	2028
Revenue	-	-	-	-	-	-	-	-	-	-	-
Expenses	-	-	-	-	-	-	-	-	-	-	-
Net Impact	-	-	-	-	-	-	-	-	-	-	-

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

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

CIP Category: Park Facility & Playground Projects

Managing Department: Parks, Recr & Sr Services

Summary Project Description:	
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.

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

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
271	-	-	-	-	-	-	-
1,524	5	-	-	-	-	-	-
97	1,397	-	-	-	-	-	-
-	21	-	-	-	-	-	-
1,892	1,423	-	-	-	-	-	-

Funding Sources	Current Budget	Requested Change	Total Budget
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)	-	-	-
Total Funding	3,315	-	3,315
Funding Shortfall/Excess	-	-	-

ANNUAL OPERATING IMPACT							
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
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
1,893	1,422	-	-	-	-	-	-

OPERATING IMPACT			
Operating Impact		6 Year Total	
Revenue	-	-	-
Expenses	-	-	-
Net Impact	-	-	-

ANNUAL OPERATING IMPACT							
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
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

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

Redondo Fishing Pier	Project #	MCCIP0012	Summary Project Description:
	- Previous Project #	310.079	
CIP Category: Park Facility & Playground Projects			
Managing Department: Plan, Build & PW Admin			

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

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	
284	264	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	2,121	-	-	-	-	-	-
-	-	189	-	-	-	-	-	-
284	264	2,310	-	-	-	-	-	-

Funding Sources			
Funding Sources	Current Budget	Requested Change	Total Budget
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
Total Funding	2,288	570	2,858
Funding Shortfall/Excess	(630)	630	-

ANNUAL OPERATING IMPACT								
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	
-	-	-	-	-	-	-	-	-
-	-	842	-	-	-	-	-	-
265	12	-	-	-	-	-	-	-
-	-	882	-	-	-	-	-	-
282	276	2,300	-	-	-	-	-	-

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-	-	-
Expenses	-	-	-
Net Impact	-	-	-

ANNUAL OPERATING IMPACT								
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	
-	-	-	-	-	-	-	-	-
-	-	842	-	-	-	-	-	-
265	12	-	-	-	-	-	-	-
-	-	882	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-

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

N Lot Restrooms, Plazas & Promenade	Project #	MCCIP0020	Summary Project Description:
	- Previous Project #	310.406	
CIP Category: Park Facility & Playground Projects			
Managing Department: Marina			
			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			
Expenditures	Current Budget	Requested Change	Total Budget
Design	123	-	123
Land & Right of Way	-	-	-
Construction	598	2	600
Contingency	50	-	50
Total Expenditures	771	2	773

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	
123	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
28	572	-	-	-	-	-	-	-
-	50	-	-	-	-	-	-	-
151	622	-	-	-	-	-	-	-

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

ANNUAL OPERATING IMPACT								
Project to Date 12/31/21	2022	2023	2024	2025	2026	2027	2028	
-	-	-	-	-	-	-	-	-
-	307	-	-	-	-	-	-	-
110	-	-	-	-	-	-	-	-
221	552	-	-	-	-	-	-	-

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-	-	-
Expenses	-	-	-
Net Impact	-	-	-

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)

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
Total Expenditures	2,972	-	2,972

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	-	-
97	-	-	-	209	2,666	-	-

Funding Sources			
Funding Sources	Current Budget	Requested Change	Total Budget
One Time Tax	71	-	71
REET 1	26	-	26
Private Contributions	15	-	15
State of Washington Grants (Unsecured)	2,860	-	2,860
Total Funding	2,972	-	2,972
Funding Shortfall/Excess	-	-	-

ANNUAL OPERATING IMPACT							
Project to Date 12/31/21	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	15	-	-
-	-	-	-	-	209	2,651	-
97	-	-	-	-	209	2,666	-

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-	-	-
Expenses	-	-	-
Net Impact	-	-	-

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 Restroom	Project #	MCCIP0018	Summary Project Description:
	- Previous Project #	310.086	
CIP Category: Park Facility & Playground Projects			
Managing Department: Plan, Build & PW Admin			

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.

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

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	
58	42	-	25	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	1,100	-	-	-	-	-
-	-	-	129	-	-	-	-	-
58	42	-	1,254	-	-	-	-	-

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

ANNUAL OPERATING IMPACT								
Project to Date 12/31/21	2022	2023	2024	2025	2026	2027	2028	
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
58	42	-	1,254	-	-	-	-	-

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-	-	-
Expenses	-	-	-
Net Impact	-	-	-

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 Fishing Pier Bulkhead & Plaza	Project #	MCCIP0017	Summary Project Description:
	- Previous Project #	310.084	Replace Redondo bulkhead from MAST facility to boat launch and remove existing timber piles. Replace pedestrian promenade
CIP Category: Park Facility & Playground Projects			
Managing Department: Plan, Build & PW Admin			

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.

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

ANNUAL ALLOCATION								
<i>Project to Date</i>	<i>Scheduled 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>	
	56	6	-	100	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	2,500	-	-	-
	-	-	-	100	800	-	-	-
	56	6	-	200	3,300	-	-	-

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

ANNUAL OPERATING IMPACT								
<i>Project to Date</i>	<i>Scheduled 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	-	-	-	-	-	-	-
	63	2	-	-	-	-	-	-
	-	-	-	196	3,300	-	-	-
	64	2	-	196	3,300	-	-	-

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-	-	-
Expenses	-	-	-
Net Impact	-	-	-

ANNUAL OPERATING IMPACT								
<i>Project to Date</i>	<i>Scheduled 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>	
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-

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

DMBP Sun Home Lodge Rehab	Project #	MCCIP0001	Summary Project Description:
	- Previous Project #	310.056	
CIP Category: Park Facility & Playground Projects			
Managing Department: Parks, Recr & Sr Services			

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
Total Expenditures	865	40	905

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	-	-	-	-
48	-	40	817	-	-	-	-	-

Funding Sources			
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
Total Funding	865	40	905
Funding Shortfall/Excess	-	-	-

ANNUAL OPERATING IMPACT								
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	-	-	-
49	-	39	817	-	-	-	-	-

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-	-	-
Expenses	-	-	-
Net Impact	-	-	-

ANNUAL OPERATING IMPACT								
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	
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-

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

Redondo Floats	Project #	MCCIP0011	Summary Project Description:
	- Previous Project #	310.078	
CIP Category: Park Facility & Playground Projects			
Managing Department: Marina			

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.

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

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	
	47	16	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	464	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	47	480	-	-	-	-	-	-

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

ANNUAL OPERATING IMPACT								
Project to Date 12/31/21	2022	2023	2024	2025	2026	2027	2028	
	15	91	-	-	-	-	-	-
	-	210	-	-	-	-	-	-
	33	178	-	-	-	-	-	-
	48	479	-	-	-	-	-	-

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-	-	-
Expenses	-	-	-
Net Impact	-	-	-

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)

Mary Gay Park	Project #	MCCIP0009	Summary Project Description: Demolish the house, abandon the septic tank, and create a gravel parking area. Restore electrical service to site.
- Previous Project #		310.076	

CIP Category: Park Facility & Playground Projects
Managing Department: Parks, Recr & Sr Services

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			
Expenditures	Current Budget	Requested Change	Total Budget
Design	1	-	1
Land & Right of Way	-	-	-
Construction	75	-	75
Contingency	-	-	-
Total Expenditures	76	-	76

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	Plan Year 2028
1	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
45	-	30	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
46	-	30	-	-	-	-	-	-

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

ANNUAL OPERATING IMPACT								
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	Plan Year 2028
-	-	5	-	-	-	-	-	-
46	-	4	-	-	-	-	-	-
-	-	21	-	-	-	-	-	-
46	-	30	-	-	-	-	-	-

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-	-	-
Expenses	-	-	-
Net Impact	-	-	-

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)

Sonju Park	Project #	MCCIP0014	<i>Summary Project Description:</i> Project will demolish the two existing residential structures and create interim on-site parking improvements.
- Previous Project #		310.081	

CIP Category: Park Facility & Playground Projects

Managing Department: Plan, Build & PW Admin

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.

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

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	Plan Year 2028
1	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
40	-	25	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
41	-	25	-	-	-	-	-	-

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

ANNUAL OPERATING IMPACT								
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	Plan Year 2028
-	-	-	-	-	-	-	-	-
19	-	13	-	-	-	-	-	-
-	-	13	-	-	-	-	-	-
40	-	26	-	-	-	-	-	-

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-	-	-
Expenses	-	-	-
Net Impact	-	-	-

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)

Cecil Powell Play Equipment	Project #	MCCIP0006	Summary Project Description:
	- Previous Project #	310.073	
CIP Category: Park Facility & Playground Projects			
Managing Department: Parks, Recr & Sr Services			

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			
Expenditures	Current Budget	Requested Change	Total Budget
Design	17	16	33
Land & Right of Way	-	-	-
Construction	78	73	151
Contingency	7	(7)	-
Total Expenditures	102	82	184

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	
	30	3	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	1	-	150	-	-	-	-	-
	-	-	-	-	-	-	-	-
	31	3	150	-	-	-	-	-

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

ANNUAL OPERATING IMPACT								
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	
	31	3	150	-	-	-	-	-
	31	3	150	-	-	-	-	-
	-	-	-	-	-	-	-	-

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-	-	-
Expenses	-	-	-
Net Impact	-	-	-

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)

Field House Play Equipment	Project #	MCCIP0005	Summary Project Description:
	- Previous Project #	310.071	
CIP Category: Park Facility & Playground Projects			
Managing Department: Parks, Recr & Sr Services			

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			
Expenditures	Current Budget	Requested Change	Total Budget
Design	11	26	37
Land & Right of Way	-	-	-
Construction	278	135	413
Contingency	15	49	64
Total Expenditures	304	210	514

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	26	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	1	309	103	-	-	-	-	-
	-	10	54	-	-	-	-	-
	12	345	157	-	-	-	-	-

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

ANNUAL OPERATING IMPACT								
Project to Date 12/31/21	2022	2023	2024	2025	2026	2027	2028	
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	61	345	108	-	-	-	-	-

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-	-	-
Expenses	-	-	-
Net Impact	-	-	-

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

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

Police HVAC	Project #	MCCIP0024
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- Previous Project #

310.711

CIP Category: Park Facility & Playground Projects

Managing Department: Plan, Build & PW Admin

Summary Project Description:

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.

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

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

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

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

OPERATING IMPACT			
Operating Impact		6 Year Total	
Revenue	-	-	-
Expenses	-	-	-
Net Impact	-	-	-

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 Parking Lot	Project #	MCCIP0028	Summary Project Description:
	- Previous Project #	310.087	
CIP Category: Park Facility & Playground Projects			
Managing Department: Plan, Build & PW Admin			

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.

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

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	
-	-	35	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	340	-	-	-	-	-	-
-	-	26	-	-	-	-	-	-
	-	401	-	-	-	-	-	-

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

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

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-		
Expenses	-		
Net Impact	-		

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 Memorial Flag Triangle	Project #	MCCIP0027	Summary Project Description:
	- Previous Project #	310.085	
CIP Category: Park Facility & Playground Projects			
Managing Department: Plan, Build & PW Admin			

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.

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

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	
-	-	-	12	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	98	-	-	-	-	-
-	-	-	9	-	-	-	-	-
	-	-	119	-	-	-	-	-

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

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

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-	-	-
Expenses	-	-	-
Net Impact	-	-	-

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)

Activity Center Irrigation/Landscape	Project #	MCCIP0029	Summary Project Description:
	- Previous Project #	310.088	
CIP Category: Park Facility & Playground Projects			
Managing Department: Plan, Build & PW Admin			

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.

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

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

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

ANNUAL OPERATING IMPACT								
Project to Date	Scheduled Year	Plan Year						
12/31/21	2022	2023	2024	2025	2026	2027	2028	
-	-	-	-	-	65	-	-	-
-	-	-	-	-	-	65	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-	-	-
Expenses	-	-	-
Net Impact	-	-	-

ANNUAL OPERATING IMPACT								
Project to Date	Scheduled Year	Plan Year						
12/31/21	2022	2023	2024	2025	2026	2027	2028	
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-

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

Marina Dredging	Project #	MACIP0001	Summary Project Description:
	- Previous Project #	403.458	To dredge the entrance channel of the Des Moines Marina.
CIP Category: Marina Capital Improvements			
Managing Department: 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.

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

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	
259	1	1	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
141	-	397	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
400	1	398	-	-	-	-	-	-

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

ANNUAL OPERATING IMPACT								
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	
798	-	1	-	-	-	-	-	-
798	-	1	-	-	-	-	-	-

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-	-	-
Expenses	-	-	-
Net Impact	-	-	-

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

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

Fuel & Electrical Replacement	Project #	MACIP0006	Summary Project Description:
(Project Complete)	Previous Project #	403.511	
CIP Category: Marina Capital Improvements			
Managing Department: Marina			

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.

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

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	
76	8	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
248	38	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
324	46	-	-	-	-	-	-	-

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

ANNUAL OPERATING IMPACT								
Project to Date 12/31/21	2022	2023	2024	2025	2026	2027	2028	
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
324	46	-	-	-	-	-	-	-

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-	-	-
Expenses	-	-	-
Net Impact	-	-	-

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)

Marina Dock Replacement	Project #	MACIP0005	Summary Project Description:
	- Previous Project #	403.499	
CIP Category: Marina Capital Improvements			
Managing Department: Marina			

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.

PROJECT SCOPE				ANNUAL ALLOCATION							
Expenditures	Current Budget	Requested Change	Total Budget	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
Design	635	-	635	125	510	-	-	-	-	-	-
Land & Right of Way	-	-	-	-	-	-	-	-	-	-	-
Construction	6,000	3,000	9,000	-	-	3,000	3,000	3,000	-	-	-
Contingency	965	-	965	-	63	-	-	-	-	902	-
Total Expenditures	7,600	3,000	10,600	125	573	3,000	3,000	3,000	-	902	-

Funding Sources				ANNUAL ALLOCATION							
Funding Sources	Current Budget	Requested Change	Total Budget	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
Marina Rates	1,600	-	1,600	1,200	200	200	-	-	-	-	-
Bond Proceeds	6,000	3,000	9,000	-	-	3,000	3,000	3,000	-	-	-
Total Funding	7,600	3,000	10,600	1,200	200	3,200	3,000	3,000	-	-	-
Funding Shortfall/Excess	-	-	-								

OPERATING IMPACT				ANNUAL OPERATING IMPACT							
Operating Impact		6 Year Total		12/31/21	2022	2023	2024	2025	2026	2027	2028
Revenue	-	-	-	-	-	-	-	-	-	-	-
Expenses	-	-	-	-	-	-	-	-	-	-	-
Net Impact	-	-	-	-	-	-	-	-	-	-	-

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

Marina Guest Moorage Power Upgrades	Project #	MACIP0002	Summary Project Description:
	- Previous Project #	403.403	
CIP Category: Marina Capital Improvements			
Managing Department: Marina			

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
Total Expenditures	250	69	319

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	Plan Year 2029
	13	10	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	20	250	-	-	-	-	-	-
	-	26	-	-	-	-	-	-
	33	286	-	-	-	-	-	-

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)	-	-	-
Total Funding	250	69	319
Funding Shortfall/Excess	-	-	-

ANNUAL OPERATING IMPACT								
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	Plan Year 2029
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	46	273	-	-	-	-	-	-

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-	-	-
Expenses	-	-	-
Net Impact	-	-	-

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)

Tenant Restroom Replacement	Project #	MACIP0007	Summary Project Description:
-	Previous Project #	403.512	Demolition of the exiting restroom and the installation of a new tenant/public restrooms.
CIP Category: Marina Capital Improvements			
Managing Department: Marina			

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
Total Expenditures	397	400	797

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	-	-	-	-	-
	14	50	733	-	-	-	-	-

Funding Sources	Current Budget	Requested Change	Total Budget
One Time Tax	397	-	397
ARPA Funding	-	400	400
Total Funding	397	400	797
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	
	14	-	383	-	-	-	-	-
	-	50	350	-	-	-	-	-
	14	50	733	-	-	-	-	-

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-	-	-
Expenses	-	-	-
Net Impact	-	-	-

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)

Dock Electrical Replacements	Project #	MACIP0003	Summary Project Description:
	- Previous Project #	403.452	
CIP Category: Marina Capital Improvements			
Managing Department: Marina			

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.

PROJECT SCOPE				ANNUAL ALLOCATION								
Expenditures	Current Budget	Requested Change	Total Budget	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	
Design	-	1	1	1	-	-	-	-	-	-	-	
Land & Right of Way	-	-	-	-	-	-	-	-	-	-	-	
Construction	240	-	240	-	-	-	60	60	60	60	-	
Contingency	-	-	-	-	-	-	-	-	-	-	-	
Total Expenditures	240	1	241	1	-	-	60	60	60	60	-	
Funding Sources				ANNUAL ALLOCATION								
Funding Sources	Current Budget	Requested Change	Total Budget	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	
Marina Rates	240	1	241	120	-	-	-	-	-	61	60	-
Total Funding	240	1	241	120	-	-	-	-	-	61	60	-
Funding Shortfall/Excess	-	-	-									
OPERATING IMPACT				ANNUAL OPERATING IMPACT								
Operating Impact	6 Year Total			12/31/21	2022	2023	2024	2025	2026	2027	2028	
Revenue	-	-	-	-	-	-	-	-	-	-	-	
Expenses	-	-	-	-	-	-	-	-	-	-	-	
Net Impact	-	-	-	-	-	-	-	-	-	-	-	

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

All Purpose Building (APB)	Project #	MACIP0004	Summary Project Description:
- Previous Project #		403.513	
CIP Category: Marina Capital Improvements			
Managing Department: Marina			

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.

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

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

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

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

OPERATING IMPACT			
Operating Impact		6 Year Total	
Revenue	-	-	-
Expenses	-	-	-
Net Impact	-	-	-

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)

8th Ave (264th to 265th)	Project #	SWCIP0009	Summary Project Description:
(Project Complete)	Previous Project #	451.834	
CIP Category: Surface Water Management			
Managing Department: Plan, Build & PW Admin			

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)	-
Total Expenditures	1,149	(228)	921

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	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
916	5	-	-	-	-	-	-	-

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

ANNUAL OPERATING IMPACT								
Project to Date 12/31/21	2022	2023	2024	2025	2026	2027	2028	
345	(12)	-	-	-	-	-	-	-
571	17	-	-	-	-	-	-	-
916	5	-	-	-	-	-	-	-

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-	-	-
Expenses	-	-	-
Net Impact	-	-	-

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)

Barnes Crk/Kent-Des Moines Rd Culvert	Project #	SWCIP0001	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.
- Previous Project #		451.804	
CIP Category: Surface Water Management			
Managing Department: Plan, Build & PW Admin			

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
Total Expenditures	3,144	(386)	2,758

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	Plan Year 2029
565	112	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
301	-	1,407	-	-	-	-	-	-
-	116	257	-	-	-	-	-	-
866	228	1,664	-	-	-	-	-	-

Funding Sources	Current Budget	Requested Change	Total Budget
Surface Water Utility	3,081	(386)	2,695
Storm Drain Hook Up Fees	63	-	63
Total Funding	3,144	(386)	2,758
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	Plan Year 2029
886	228	1,581	-	-	-	-	-	-
63	-	-	-	-	-	-	-	-
949	228	1,581	-	-	-	-	-	-

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-	-	-
Expenses	-	-	-
Net Impact	-	-	-

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)

6th Ave/239th Pipe Replacement	Project #	SWCIP0008	Summary Project Description:
(Project Complete)	Previous Project #	451.833	
CIP Category: Surface Water Management			
Managing Department: Plan, Build & PW Admin			

Justification/Benefits: During major storms the drainage 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.

PROJECT SCOPE				ANNUAL ALLOCATION							
Expenditures	Current Budget	Requested Change	Total Budget	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
Design	107	22	129	129	-	-	-	-	-	-	-
Land & Right of Way	-	1	1	-	1	-	-	-	-	-	-
Construction	402	(79)	323	318	5	-	-	-	-	-	-
Contingency	39	(39)	-	-	-	-	-	-	-	-	-
Total Expenditures	548	(95)	453	447	6	-	-	-	-	-	-

Funding Sources	Current Budget	Requested Change	Total Budget	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
Surface Water Utility	548	(95)	453	447	6	-	-	-	-	-	-
Total Funding	548	(95)	453	447	6	-	-	-	-	-	-
Funding Shortfall/Excess	-	-	-								

OPERATING IMPACT				ANNUAL OPERATING IMPACT							
Operating Impact		6 Year Total		12/31/21	2022	2023	2024	2025	2026	2027	2028
Revenue	-	-	-	-	-	-	-	-	-	-	-
Expenses	-	-	-	-	-	-	-	-	-	-	-
Net Impact	-	-	-	-	-	-	-	-	-	-	-

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

Soundview Dr./Redondo Beach Dr. Pipe Upgrade Project (Project Complete)	Project # SWCIP0011	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.
Previous Project # 451.837		
CIP Category: Surface Water Management		
Managing Department: Plan, Build & PW Admin		

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)	-
Total Expenditures	365	(53)	312

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

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

ANNUAL OPERATING IMPACT								
Project to Date	Scheduled Year	Plan Year						
12/31/21	2022	2023	2024	2025	2026	2027	2028	-
	300	12	-	-	-	-	-	-
	300	12	-	-	-	-	-	-

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-	-	-
Expenses	-	-	-
Net Impact	-	-	-

ANNUAL OPERATING IMPACT								
Project to Date	Scheduled Year	Plan Year						
12/31/21	2022	2023	2024	2025	2026	2027	2028	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-

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

Deepdene Plat Outfall Replacement	Project #	SWCIP0004	Summary Project Description:
	- Previous Project #	451.828	
CIP Category: Surface Water Management			
Managing Department: Plan, Build & PW Admin			

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 Deepdene 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			
Expenditures	Current Budget	Requested Change	Total Budget
Design	139	52	191
Land & Right of Way	-	-	-
Construction	149	1	150
Contingency	22	-	22
Total Expenditures	310	53	363

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	
141	50	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
52	-	98	-	-	-	-	-	-
-	-	22	-	-	-	-	-	-
193	50	120	-	-	-	-	-	-

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

ANNUAL OPERATING IMPACT								
Project to Date 12/31/21	2022	2023	2024	2025	2026	2027	2028	
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
192	51	120	-	-	-	-	-	-

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-	-	-
Expenses	-	-	-
Net Impact	-	-	-

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)

24th Ave Pipeline Replacement/Upgrade	Project #	SWCIP0002
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- 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
Total Expenditures	1,091	72	1,163

ANNUAL ALLOCATION							
<i>Project to Date</i>	<i>Scheduled 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>
122	91	-	-	-	-	-	-
-	-	-	-	-	-	-	-
2	-	736	-	-	-	-	-
-	-	212	-	-	-	-	-
124	91	948	-	-	-	-	-

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

ANNUAL OPERATING IMPACT							
<i>Project to Date</i>	<i>Scheduled 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>
124	91	948	-	-	-	-	-
124	91	948	-	-	-	-	-

OPERATING IMPACT			
Operating Impact		6 Year Total	
Revenue	-	-	-
Expenses	-	-	-
Net Impact	-	-	-

ANNUAL OPERATING IMPACT							
<i>Project to Date</i>	<i>Scheduled 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>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

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

N. Fork McSorley Ck Diversion	Project #	SWCIP0010	Summary Project Description:
	- Previous Project #	451.836	
CIP Category: Surface Water Management			
Managing Department: Plan, Build & PW Admin			

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
Total Expenditures	1,119	109	1,228

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	-	-	-	-	-	-
	110	1,118	-	-	-	-	-	-

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

ANNUAL OPERATING IMPACT								
Project to Date 12/31/21	2022	2023	2024	2025	2026	2027	2028	
	110	833	-	-	-	-	-	-
	-	285	-	-	-	-	-	-
	110	1,118	-	-	-	-	-	-

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-	-	-
Expenses	-	-	-
Net Impact	-	-	-

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 256th Place Slide Repair	Project #
(Project Complete)	SWCIP0027

Previous Project #
451.855

Summary Project Description:	
	0

CIP Category: Surface Water Management

Managing Department: Plan, Build & PW Admin

Justification/Benefits: 0

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

ANNUAL ALLOCATION								
<i>Project to Date</i>	<i>Scheduled 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>	
4	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
88	3	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
92	3	-						

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

<i>Project to Date</i>	<i>Scheduled 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>	
92	3	-	-	-	-	-	-	-
92	3	-						

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-	-	-
Expenses	-	-	-
Net Impact	-	-	-

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)

10th Ave Pipe Replacement	Project #	SWCIP0012	Summary Project Description:
	- Previous Project #	451.839	
CIP Category: Surface Water Management			
Managing Department: Plan, Build & PW Admin			

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.

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

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	
	18	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	43	-	-	-	-	-	-
	-	20	-	-	-	-	-	-
	18	63	-	-	-	-	-	-

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

ANNUAL OPERATING IMPACT								
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	
	18	63	-	-	-	-	-	-
	18	63	-	-	-	-	-	-

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-	-	-
Expenses	-	-	-
Net Impact	-	-	-

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)

DMMD 208th to 212th Pipe Project	Project #	SWCIP0015	Summary Project Description:
	- Previous Project #	451.842	
CIP Category: Surface Water Management			
Managing Department: Plan, Build & PW Admin			

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
Total Expenditures	1,156	-	1,156

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

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

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

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-		
Expenses	-		
Net Impact	-		

ANNUAL OPERATING IMPACT								
Project to Date	Scheduled Year	Plan Year						
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		
Summary Project Description: 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			
Expenditures	Current Budget	Requested Change	Total Budget
Design	99	115	214
Land & Right of Way	-	-	-
Construction	284	412	696
Contingency	83	77	160
Total Expenditures	466	604	1,070

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
-	214	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	696	-	-	-	-	-
-	20	140	-	-	-	-	-
	234	836	-	-	-	-	-

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

ANNUAL OPERATING IMPACT							
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
-	234	137	-	-	-	-	-
-	-	699	-	-	-	-	-
-	234	836	-	-	-	-	-
	-	-	-	-	-	-	-

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-	-	-
Expenses	-	-	-
Net Impact	-	-	-

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	Summary Project Description: 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.
- Previous Project #		451.853	
CIP Category: Surface Water Management			
Managing Department: Plan, Build & PW Admin			

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			
Expenditures	Current Budget	Requested Change	Total Budget
Design	440	-	440
Land & Right of Way	-	-	-
Construction	1,500	-	1,500
Contingency	1,060	-	1,060
Total Expenditures	3,000	-	3,000

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

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

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

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-	-	-
Expenses	-	-	-
Net Impact	-	-	-

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 Creek Pipe Project	Project #	SWCIP0028	Summary Project Description:
	- Previous Project #	-	
CIP Category: Surface Water Management			
Managing Department: Plan, Build & PW Admin			

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

ANNUAL OPERATING IMPACT								
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	-	-	-
Net Impact	-	-	-

ANNUAL OPERATING IMPACT							
Project to Date 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	Summary Project Description:	
- Previous Project #		451.852		
CIP Category: Surface Water Management				
Managing Department: Plan, Build & PW Admin				
			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
Total Expenditures	2,000	1	2,001

ANNUAL ALLOCATION							
Project to Date	Scheduled Year	Plan Year					
12/31/21	2022	2023	2024	2025	2026	2027	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
Total Funding	2,000	1	2,001
Funding Shortfall/Excess	-	-	-

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

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-	-	-
Expenses	-	-	-
Net Impact	-	-	-

ANNUAL OPERATING IMPACT							
Project to Date	Scheduled Year	Plan Year					
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
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- Previous Project #

451.848

CIP Category: Surface Water Management

Managing Department: Plan, Build & PW Admin

Summary Project Description:
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

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

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
-	-	124	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	355	-	-	-
-	-	-	26	79	-	-	-
			150	434	-	-	-

Funding Sources			
	Current Budget	Requested Change	Total Budget
Surface Water Utility	584	-	584
Total Funding	584	-	584
Funding Shortfall/Excess	-	-	-

ANNUAL OPERATING IMPACT							
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
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

OPERATING IMPACT			
Operating Impact		6 Year Total	
Revenue	-	-	-
Expenses	-	-	-
Net Impact	-	-	-

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)

Pipe Repair and Replacement Project Program	Project #	SWCIP0033	Summary Project Description:
	- Previous Project #	-	
CIP Category: Surface Water Management			
Managing Department: Plan, Build & PW Admin			
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
Total Expenditures	-	762	762

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	26
-	-	-	-	-	-	-	-	-
-	-	71	71	71	71	71	71	71
-	-	30	30	30	30	30	30	30
-	-	127	127	127	127	127	127	127

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

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

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-	-	-
Expenses	-	-	-
Net Impact	-	-	-

ANNUAL OPERATING IMPACT								
Project to Date 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. Drainage Improvements	Project #	SWCIP0018	Summary Project Description:
	- Previous Project #	451.844	
CIP Category: Surface Water Management			
Managing Department: Plan, Build & PW Admin			

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.

PROJECT SCOPE			
Expenditures	Current Budget	Requested Change	Total Budget
Design	-	-	-
Land & Right of Way	-	-	-
Construction	500	-	500
Contingency	-	-	-
Total Expenditures	500	-	500

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	
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	500	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	500	-	-	-

Funding Sources			
Funding Sources	Current Budget	Requested Change	Total Budget
Surface Water Utility	500	-	500
Total Funding	500	-	500
Funding Shortfall/Excess	-	-	-

ANNUAL OPERATING IMPACT								
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	-	-	-
-	-	-	-	-	500	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-	-	-
Expenses	-	-	-
Net Impact	-	-	-

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

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

5th Ave/212th Street Pipe Upgrade	Project #	SWCIP0020	Summary Project Description:
- Previous Project #		451.847	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.
CIP Category: Surface Water Management			
Managing Department: Plan, Build & PW Admin			

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.

PROJECT SCOPE				ANNUAL ALLOCATION								
Expenditures	Current Budget	Requested Change	Total Budget	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	
Design	379	-	379	-	-	-	-	-	-	379	-	-
Land & Right of Way	-	-	-	-	-	-	-	-	-	-	-	-
Construction	1,090	-	1,090	-	-	-	-	-	-	1,090	-	-
Contingency	319	-	319	-	-	-	-	-	-	78	241	-
Total Expenditures	1,788	-	1,788	-	-	-	-	-	-	457	1,331	-
Funding Sources				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	
Surface Water Utility	1,788	-	1,788	-	-	-	-	-	-	457	1,331	-
Total Funding	1,788	-	1,788	-	-	-	-	-	-	457	1,331	-
Funding Shortfall/Excess	-	-	-	-	-	-	-	-	-	-	-	-
OPERATING IMPACT				ANNUAL OPERATING IMPACT								
Operating Impact				12/31/21	2022	2023	2024	2025	2026	2027	2028	
Revenue	-	-	-	-	-	-	-	-	-	-	-	-
Expenses	-	-	-	-	-	-	-	-	-	-	-	-
Net Impact	-	-	-	-	-	-	-	-	-	-	-	-

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

Service Center Material Storage Improvements	Project #	SWCIP0019	Summary Project Description:
- Previous Project #		451.845	
CIP Category: Surface Water Management			
Managing Department: Plan, Build & PW Admin			

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	10	-	10
Land & Right of Way	-	-	-
Construction	90	-	90
Contingency	-	-	-
Total Expenditures	100	-	100

ANNUAL ALLOCATION								
Project to Date	Scheduled Year	Plan Year						
12/31/21	2022	2023	2024	2025	2026	2027	2028	
-	-	-	-	-	-	10	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	90	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	100	-

Funding Sources			
Funding Sources	Current Budget	Requested Change	Total Budget
Surface Water Utility	100	-	100
Total Funding	100	-	100
Funding Shortfall/Excess	-	-	-

ANNUAL OPERATING IMPACT								
Project to Date	Scheduled Year	Plan Year						
12/31/21	2022	2023	2024	2025	2026	2027	2028	
-	-	-	-	-	-	100	-	-
-	-	-	-	-	-	-	100	-
-	-	-	-	-	-	-	-	-

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-	-	-
Expenses	-	-	-
Net Impact	-	-	-

ANNUAL OPERATING IMPACT								
Project to Date	Scheduled Year	Plan Year						
12/31/21	2022	2023	2024	2025	2026	2027	2028	
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-

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

6th Pl/287th Street Pipe Replacement	Project #	SWCIP0029	Summary Project Description:
- Previous Project #	-		
CIP Category: Surface Water Management			
Managing Department: Plan, Build & PW Admin			

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.

PROJECT SCOPE			
Expenditures	Current Budget	Requested Change	Total Budget
Design	-	170	170
Land & Right of Way	-	80	80
Construction	-	380	380
Contingency	-	94	94
Total Expenditures	-	724	724

ANNUAL ALLOCATION								
Project to Date	Scheduled Year	Plan Year						
12/31/21	2022	2023	2024	2025	2026	2027	2028	2028
-	-	-	-	-	-	-	170	-
-	-	-	-	-	-	-	80	-
-	-	-	-	-	-	-	-	380
-	-	-	-	-	-	-	25	69
-	-	-	-	-	-	-	275	449

Funding Sources			
Current Budget	Requested Change	Total Budget	
Surface Water Utility	-	724	724
Total Funding	-	724	724
Funding Shortfall/Excess	-	-	-

ANNUAL OPERATING IMPACT								
Project to Date	Scheduled Year	Plan Year						
12/31/21	2022	2023	2024	2025	2026	2027	2028	2028
-	-	-	-	-	-	-	388	336
-	-	-	-	-	-	-	388	336

OPERATING IMPACT			
Operating Impact		6 Year Total	
Revenue	-	-	-
Expenses	-	-	-
Net Impact	-	-	-

ANNUAL OPERATING IMPACT								
Project to Date	Scheduled Year	Plan Year						
12/31/21	2022	2023	2024	2025	2026	2027	2028	2028
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-

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

KDM/16th Ave B Pipe Project	Project #	SWCIP0032	Summary Project Description:
-	Previous Project #	-	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.
CIP Category: Surface Water Management			
Managing Department: Plan, Build & PW Admin			

Justification/Benefits: This is a high priority project (CIP-25B) listed in the 2015 SWM Comprehensive Plan and will coordinate 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
Total Expenditures	-	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	Plan Year 2028
-	-	-	-	-	-	-	-	356
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	89
-	-	-	-	-	-	-	-	445

Funding Sources			
Funding Sources	Current Budget	Requested Change	Total Budget
Surface Water Utility	-	445	445
Total Funding	-	445	445
Funding Shortfall/Excess	-	-	-

ANNUAL OPERATING IMPACT								
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	Plan Year 2028
-	-	-	-	-	-	-	-	445
-	-	-	-	-	-	-	-	445
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-	-	-
Expenses	-	-	-
Net Impact	-	-	-

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		
Summary Project Description:		
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.

PROJECT SCOPE				ANNUAL ALLOCATION							
Expenditures	Current Budget	Requested Change	Total Budget	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
Design	-	266	266	-	-	-	-	-	-	-	266
Land & Right of Way	-	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-	-	-
Contingency	-	66	66	-	-	-	-	-	-	-	66
Total Expenditures	-	332	332	-	-	-	-	-	-	-	332

Funding Sources				ANNUAL ALLOCATION							
Funding Sources	Current Budget	Requested Change	Total Budget	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
Surface Water Utility	-	332	332	-	-	-	-	-	-	-	332
Total Funding	-	332	332	-	-	-	-	-	-	-	332
Funding Shortfall/Excess	-	-	-	-	-	-	-	-	-	-	-

OPERATING IMPACT				ANNUAL OPERATING IMPACT							
Operating Impact	6 Year Total			12/31/21	2022	2023	2024	2025	2026	2027	2028
Revenue	-	-	-	-	-	-	-	-	-	-	-
Expenses	-	-	-	-	-	-	-	-	-	-	-
Net Impact	-	-	-	-	-	-	-	-	-	-	-

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
Total Expenditures	-	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	Plan Year 2029
-	-	-	-	-	-	-	-	122
-	-	-	-	-	-	-	-	64
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	73
-	-	-	-	-	-	-	-	259

Funding Sources	Current Budget	Requested Change	Total Budget
Surface Water Utility	-	259	259
Total Funding	-	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	Plan Year 2029
-	-	-	-	-	-	-	-	259
-	-	-	-	-	-	-	-	259
-	-	-	-	-	-	-	-	-

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-	-	-
Expenses	-	-	-
Net Impact	-	-	-

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 Pl Pipe Project	Project #	SWCIP0026	Summary Project Description:
	- Previous Project #	451.854	
CIP Category: Surface Water Management			
Managing Department: Plan, Build & PW Admin			

Justification/Benefits: Presently, no drainage is located near the intersection of S 234th Pl & 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
Total Expenditures	69	-	69

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	Plan Year 2029
-	-	-	-	-	-	-	-	5
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	59
-	-	-	-	-	-	-	-	5
-	-	-	-	-	-	-	-	69

Funding Sources	Current Budget	Requested Change	Total Budget
Surface Water Utility	69	-	69
Total Funding	69	-	69
Funding Shortfall/Excess	-	-	-

ANNUAL OPERATING IMPACT								
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	Plan Year 2029
-	-	-	-	-	-	-	-	69
-	-	-	-	-	-	-	-	69
-	-	-	-	-	-	-	-	-

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-	-	-
Expenses	-	-	-
Net Impact	-	-	-

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	-	-	-
Total Expenditures	183	-	183

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	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
42	-	141	-	-	-	-	-	-

Funding Sources			
Funding Sources	Current Budget	Requested Change	Total Budget
REET 1	45	-	45
General Fund Transfer	138	-	138
Total Funding	183	-	183
Funding Shortfall/Excess	-	-	-

ANNUAL OPERATING IMPACT								
Project to Date 12/31/21	2022	2023	2024	2025	2026	2027	2028	
24	-	21	-	-	-	-	-	-
138	-	-	-	-	-	-	-	-
162	-	21	-	-	-	-	-	-

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-	-	-
Expenses	-	-	-
Net Impact	-	-	-

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

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

Court Security Improvements	Project #	BDCIP0001	Summary Project Description:
	- Previous Project #	506.710	
CIP Category: Building Facility Project			
Managing Department: Plan, Build & PW Admin			

Justification/Benefits: Improvements need to be made to comply with the Washington State Supreme Court Order.

PROJECT SCOPE				ANNUAL ALLOCATION													
Expenditures	Current Budget	Requested Change	Total Budget	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						
Design	36	-	36	19	-	17	-	-	-	-	-						
Land & Right of Way	-	-	-	-	-	-	-	-	-	-	-						
Construction	192	-	192	57	-	135	-	-	-	-	-						
Contingency	12	-	12	-	-	12	-	-	-	-	-						
Total Expenditures	240	-	240	76	-	164	-	-	-	-	-						
Funding Sources				ANNUAL OPERATING IMPACT													
Funding Sources	Current Budget	Requested Change	Total Budget	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						
REET 1	64	-	64	34	-	30	-	-	-	-	-						
General Fund Transfer	176	-	176	176	-	-	-	-	-	-	-						
Total Funding	240	-	240	210	-	30	-	-	-	-	-						
Funding Shortfall/Excess																	
OPERATING IMPACT				ANNUAL OPERATING IMPACT													
Operating Impact	6 Year Total									12/31/21	2022	2023	2024	2025	2026	2027	2028
Revenue	-	-	-	-	-	-	-	-	-	-	-						
Expenses	-	-	-	-	-	-	-	-	-	-	-						
Net Impact	-	-	-	-	-	-	-	-	-	-	-						

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

Building Access System	Project #	BDCIP0003	Summary Project Description:
	- Previous Project #	506.712	
CIP Category: Building Facility Project			
Managing Department: IT			

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.

PROJECT SCOPE			
Expenditures	Current Budget	Requested Change	Total Budget
Design	-	-	-
Land & Right of Way	-	-	-
Construction	55	-	55
Contingency	3	-	3
Total Expenditures	58	-	58

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
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
34	-	21	-	-	-	-	-
-	-	3	-	-	-	-	-
34	-	24	-	-	-	-	-

Funding Sources			
Funding Sources	Current Budget	Requested Change	Total Budget
Facility Repair & Replace Fund Transfer	58	-	58
Total Funding	58	-	58
Funding Shortfall/Excess	-	-	-

ANNUAL OPERATING IMPACT							
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	-	24	-	-	-	-	-
34	-	24	-	-	-	-	-

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-	-	-
Expenses	-	-	-
Net Impact	-	-	-

ANNUAL OPERATING IMPACT							
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
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

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

Field House Interior Paint (Project Complete)	Project # BDCIP0009
	Previous Project # 506.719

CIP Category: Building Facility Project

Managing Department: Plan, Build & PW Admin

<i>Summary Project Description:</i>	
	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	-	-	-
Total Expenditures	35	(15)	20

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

Funding Sources	Current Budget	Requested Change	Total Budget
Facility Repair & Replace Fund Transfer	35	(15)	20
Total Funding	35	(15)	20
Funding Shortfall/Excess	-	-	-

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>						
12/31/21	2022	2023	2024	2025	2026	2027	2028	-
4	16	-	-	-	-	-	-	-
4	16	-	-	-	-	-	-	-

OPERATING IMPACT			
Operating Impact		6 Year Total	
Revenue	-	-	-
Expenses	-	-	-
Net Impact	-	-	-

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)

Founders' Lodge Improvements	Project #	BDCIP0004	Summary Project Description:
	- Previous Project #	506.714	Repair siding and paint the outside of the Founders' Lodge, replace roof, and interior improvements.
CIP Category: Building Facility Project			
Managing Department: Plan, Build & PW Admin			

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.

PROJECT SCOPE			
Expenditures	Current Budget	Requested Change	Total Budget
Design	37	-	37
Land & Right of Way	-	-	-
Construction	340	114	454
Contingency	40	-	40
Total Expenditures	417	114	531

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	-	-	20	-	-	-	-
-	-	-	-	-	-	-	-
-	-	80	374	-	-	-	-
-	-	-	40	-	-	-	-
17	-	80	434	-	-	-	-

Funding Sources	Current Budget	Requested Change	Total Budget
REET 1	417	114	531
Total Funding	417	114	531
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	-	80	434	-	-	-	-
17	-	80	434	-	-	-	-

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-	-	-
Expenses	-	-	-
Net Impact	-	-	-

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 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
Total Expenditures	-	280	280

ANNUAL ALLOCATION							
Project to Date	Scheduled Year	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027	Plan Year 2028
12/31/21	2022						
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	200	50	-	-	-	-	-
-	20	10	-	-	-	-	-
-	220	60	-	-	-	-	-

Funding Sources	Current Budget	Requested Change	Total Budget
One Time Tax	-	280	280
Total Funding	-	280	280
Funding Shortfall/Excess	-	-	-

Project to Date	Scheduled Year	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027	Plan Year 2028
12/31/21	2022						
-	220	60	-	-	-	-	-
-	220	60	-	-	-	-	-

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-	-	-
Expenses	-	-	-
Net Impact	-	-	-

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	Summary Project Description:		
- Previous Project #		506.721			
CIP Category: Building Facility Project					
Managing Department: Plan, Build & PW Admin					

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
Total Expenditures	55	20	75

ANNUAL ALLOCATION								
Project to Date	Scheduled Year	Plan Year						
12/31/21	2022	2023	2024	2025	2026	2027	2028	-
-	-	20	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	50	-	-	-	-	-	-
-	-	5	-	-	-	-	-	-
-	-	75	-	-	-	-	-	-

Funding Sources	Current Budget	Requested Change	Total Budget
Facility Repair & Replace Fund Transfer	55	20	75
Total Funding	55	20	75
Funding Shortfall/Excess	-	-	-

ANNUAL OPERATING IMPACT								
Project to Date	Scheduled Year	Plan Year						
12/31/21	2022	2023	2024	2025	2026	2027	2028	-
-	-	-	-	-	-	-	-	-
-	-	75	-	-	-	-	-	-
-	-	75	-	-	-	-	-	-

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-	-	-
Expenses	-	-	-
Net Impact	-	-	-

ANNUAL OPERATING IMPACT								
Project to Date	Scheduled Year	Plan Year						
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

Summary Project Description:

Paint the interior of the PW Service Center and replace main electrical service wiring.

CIP Category: Building Facility Project

Managing Department: Plan, Build & PW Admin

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.

PROJECT SCOPE

Expenditures	Current Budget	Requested Change	Total Budget
Design	-	-	-
Land & Right of Way	-	-	-
Construction	60	-	60
Contingency	-	-	-
Total Expenditures	60	-	60

ANNUAL ALLOCATION

Project to Date	Scheduled Year	Plan Year					
12/31/21	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	60	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	60	-	-	-	-
-	-	-	-	-	-	-	-

Funding Sources

Funding Sources	Current Budget	Requested Change	Total Budget
Facility Repair & Replace Fund Transfer	60	-	60
Total Funding	60	-	60
Funding Shortfall/Excess	-	-	-

Project to Date	Scheduled Year	Plan Year					
12/31/21	2022	2023	2024	2025	2026	2027	2028
-	-	60	-	-	-	-	-
-	-	60	-	-	-	-	-
-	-	-	-	-	-	-	-

OPERATING IMPACT

Operating Impact	6 Year Total		
Revenue	-	-	-
Expenses	-	-	-
Net Impact	-	-	-

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 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	-	-	-
Total Expenditures	400	-	400

ANNUAL ALLOCATION								
Project to Date	Scheduled Year	Plan Year						
12/31/21	2022	2023	2024	2025	2026	2027	2028	-
-	-	-	40	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	360	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	400	-	-	-	-

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
Total Funding	400	-	400
Funding Shortfall/Excess	-	-	-

Project to Date	Scheduled Year	Plan Year						
12/31/21	2022	2023	2024	2025	2026	2027	2028	-
-	-	-	100	-	-	-	-	-
-	-	-	100	-	-	-	-	-
-	-	-	200	-	-	-	-	-
-	-	-	-	400	-	-	-	-

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-	-	-
Expenses	-	-	-
Net Impact	-	-	-

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	Summary Project Description:
	- Previous Project #	506.723	
CIP Category: Building Facility Project			
Managing Department: Plan, Build & PW Admin			

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				ANNUAL ALLOCATION							
Expenditures	Current Budget	Requested Change	Total Budget	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
Design	185	15	200	-	-	-	200	-	-	-	-
Land & Right of Way	-	-	-	-	-	-	-	-	-	-	-
Construction	975	25	1,000	-	-	-	-	1,000	-	-	-
Contingency	115	(15)	100	-	-	-	-	100	-	-	-
Total Expenditures	1,275	25	1,300	-	-	-	-	200	1,100	-	-
Funding Sources				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
Funding Sources	Current Budget	Requested Change	Total Budget	12/31/21	2022	2023	2024	2025	2026	2027	2028
One Time Tax	87	13	100	-	-	-	100	-	-	-	-
Facility Repair & Replace Fund Transfer	1,188	12	1,200	-	-	-	100	1,100	-	-	-
Total Funding	1,275	25	1,300	-	-	-	-	200	1,100	-	-
Funding Shortfall/Excess	-	-	-	-	-	-	-	-	-	-	-
OPERATING IMPACT				ANNUAL OPERATING IMPACT							
Operating Impact				12/31/21	2022	2023	2024	2025	2026	2027	2028
Revenue	-	-	-	-	-	-	-	-	-	-	-
Expenses	-	-	-	-	-	-	-	-	-	-	-
Net Impact	-	-	-	-	-	-	-	-	-	-	-

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
Total Expenditures	64	8	72

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	-	-

Funding Sources			
Funding Sources	Current Budget	Requested Change	Total Budget
Facility Repair & Replace Fund Transfer	64	8	72
Total Funding	64	8	72
Funding Shortfall/Excess	-	-	-

ANNUAL OPERATING IMPACT							
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
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-	-	-
Expenses	-	-	-
Net Impact	-	-	-

ANNUAL OPERATING IMPACT							
Project to Date 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	Summary Project Description:
(Project Canceled)	Previous Project #	506.717	
CIP Category: Building Facility Project			
Managing Department: Plan, Build & PW Admin			

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.

PROJECT SCOPE			
Expenditures	Current Budget	Requested Change	Total Budget
Design	-	-	-
Land & Right of Way	-	-	-
Construction	25	(25)	-
Contingency	-	-	-
Total Expenditures	25	(25)	-

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

Funding Sources			
Funding Sources	Current Budget	Requested Change	Total Budget
Facility Repair & Replace Fund Transfer	25	(25)	-
Total Funding	25	(25)	-
Funding Shortfall/Excess	-	-	-

ANNUAL OPERATING IMPACT								
Project to Date	Scheduled Year	Plan Year						
12/31/21	2022	2023	2024	2025	2026	2027	2028	
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-

OPERATING IMPACT			
Operating Impact	6 Year Total		
Revenue	-	-	-
Expenses	-	-	-
Net Impact	-	-	-

ANNUAL OPERATING IMPACT								
Project to Date	Scheduled Year	Plan Year						
12/31/21	2022	2023	2024	2025	2026	2027	2028	
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-

GLOSSARY OF TERMS

ADA: Acronym for “Americans with Disabilities Act.”

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

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

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

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

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

CDBG: Acronym for “Community Development Block Grant.”

CIP: Acronym for “Capital Improvement Plan.”

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

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

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

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, measures 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 21st Century.”

TIA: Acronym for “Transportation Improvement Account.”

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

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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