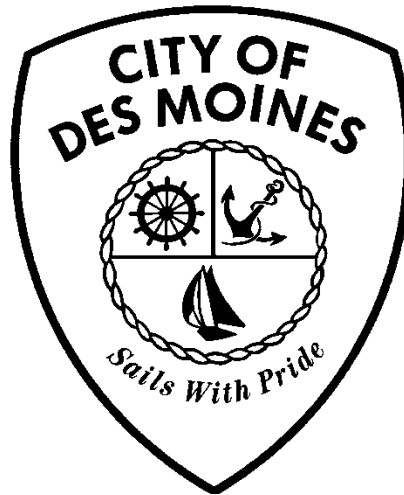


9/2/2021



2022-2027

CAPITAL IMPROVEMENTS PLAN

CITY OF DES MOINES
2021 – 2027
CAPITAL IMPROVEMENTS PLAN

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INTRODUCTION

This document is the City of Des Moines's 2022-2027 Capital Improvement Plan. The Capital Improvement 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 2022-2027 Capital Improvement 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 2022-2027 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 Improvement 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. The Surface Water Management Utility completed its latest rate study in 2015. In November 2015 the City Council approved Ordinance No. 1627 adopting a five-year 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 after applying the CCI/CPI inflation index. In June 2017, the City Council approved Ordinance No. 1685 adopting increases in Marina rates effective July 1, 2017, and January 1 for each succeeding year through 2020.
- 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 IMPROVEMENT 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: 2022-2027

(Amounts in Thousands)

Page #	Project Status	Project Name	Current Budget	Requested Change	Total Budget	Project to Date 12/31/2020	Plan Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
Transportation Projects													
Street Operating Projects													
19	Active	ADA Compliance Program	172	8	180	80	20	20	20	20	20	-	-
20	Active	Guardrail Program	100	-	100	11	39	25	-	25	-	-	-
Total Street Operating Projects			272	8	280	91	59	45	20	45	20	-	-
Arterial Street Repaving													
21	Active	Arterial Street Pavement Preservation	3,589	696	4,285	1,904	1,365	700	155	161	-	-	-
Total Arterial Street Repaving			3,589	696	4,285	1,904	1,365	700	155	161	-	-	-
Economic Development Projects													
22	Active	Redondo Paid Parking	350	-	350	-	-	50	300	-	-	-	-
Total Economic Development Projects			350	-	350	-	-	50	300	-	-	-	-
Transportation - Capital Projects													
23	Closed	South 216th - Segment 3	8,151	(350)	7,801	7,799	2	-	-	-	-	-	-
24	Active	Barnes Creek Trail	5,480	(151)	5,329	1,624	-	630	931	2,094	50	-	-
25	Active	24th Ave/S. 208th St Intersection Improvements	710	-	710	525	185	-	-	-	-	-	-
26	Closed	DMMD & S 200th Street Signal Improvements	550	(51)	499	502	(3)	-	-	-	-	-	-
27	Active	24th Ave S. Improvements Project (Segment 2)	4,935	571	5,506	260	349	4,897	-	-	-	-	-
28	Active	Arterial Traffic Calming	318	(40)	278	124	40	-	40	40	34	-	-
29	Active	Marine View Dr / South 240th St. Intersection Improvement	2,098	55	2,153	55	-	-	-	-	365	1,733	-
30	Active	Downtown Alley Improvement	541	-	541	1	540	-	-	-	-	-	-
31	Active	S 224th St Improvements	725	185	910	1	-	114	795	-	-	-	-
32	Active	College Way	1,450	-	1,450	-	500	-	950	-	-	-	-
33	Active	Puget Sound Gateway - SR509 Extension	500	-	500	-	-	250	250	-	-	-	-
34	Active	16th Ave - Seg 5A	204	-	204	-	-	204	-	-	-	-	-
35	Active	Redondo Area Street Improvements	70	-	70	-	-	10	60	-	-	-	-
36	Active	South 240th Street Improvements - Segment 2	6,050	-	6,050	-	-	-	550	400	5,100	-	-
37	Active	S 223rd Walkway Improvements	500	-	500	-	-	-	500	-	-	-	-
38	Active	S. 200th St. & S. 199th St. Improvements (Segment 1)	3,478	(140)	3,338	-	-	-	457	294	2,587	-	-
39	Active	South 240th Street Improvements - Segment 1	6,300	-	6,300	-	-	-	-	-	735	5,565	-
40	Active	30th Ave S Improvements - South Segments	4,485	-	4,485	-	-	-	-	-	-	4,485	-
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			58,595	79	58,674	10,891	1,613	6,105	4,533	2,828	8,871	13,203	10,630
Grand Total Transportation Projects			62,806	783	63,589	12,886	3,037	6,900	5,008	3,034	8,891	13,203	10,630
Municipal Capital Improvements													
Technology Projects													
43	Active	Financial System Replacement	569	-	569	197	272	100	-	-	-	-	-
Total Technology Projects			569	-	569	197	272	100	-	-	-	-	-
Waterfront Facility Projects													
44	Active	Marina, Beach Park Paid Parking	180	-	180	-	-	180	-	-	-	-	-
45	Active	Marina Redevelopment	425	151	576	305	121	150	-	-	-	-	-
Total Waterfront Facility Projects			605	151	756	305	121	330	-	-	-	-	-
Park Facility & Playground Projects													
46	Active	The Van Gasken Park	2,601	714	3,315	1,705	1,610	-	-	-	-	-	-
47	Active	North Bulkhead	8,430	4,527	12,957	1,466	4,987	6,504	-	-	-	-	-
48	Active	Midway Park Acquisition	2,890	-	2,890	663	2,172	55	-	-	-	-	-
49	Closed	Field House Play Field	207	-	207	167	40	-	-	-	-	-	-
50	Active	N Lot Restrooms, Plazas & Promenade	856	(85)	771	123	259	389	-	-	-	-	-
51	Active	Beach Park Bulkhead, Promenade, & Play Equip/Water Feature	3,046	(74)	2,972	97	-	-	-	209	2,666	-	-
52	Active	Redondo Fishing Pier	2,492	426	2,918	91	457	870	1,500	-	-	-	-
53	Closed	Westwood Play Equipment	86	(4)	82	82	-	-	-	-	-	-	-
54	Active	DMBP Sun Home Lodge Rehab	865	-	865	48	-	-	-	817	-	-	-
55	Active	Mary Gay Park	70	6	76	46	-	30	-	-	-	-	-
56	Active	Sonju Park	69	(3)	66	41	-	25	-	-	-	-	-
57	Active	Redondo Floats	315	-	315	29	286	-	-	-	-	-	-
58	Active	Redondo Fishing Pier Bulkhead & Plaza	3,984	(384)	3,600	19	81	-	-	200	3,300	-	-
59	Active	Cecil Powell Play Equipment	101	1	102	17	85	-	-	-	-	-	-
60	Closed	Emergency Management - EOC	15	-	15	15	-	-	-	-	-	-	-
61	Active	Redondo Restroom	1,026	-	1,026	12	88	-	-	926	-	-	-
62	Active	Field House Play Equipment	190	114	304	11	-	293	-	-	-	-	-
63	Active	Police HVAC	751	-	751	-	-	-	751	-	-	-	-
64	Active	City Hall Parking Lot	360	-	360	-	-	-	360	-	-	-	-
65	Active	Activity Center Irrigation/Landscape	65	-	65	-	-	-	65	-	-	-	-
66	Active	Des Moines Memorial Flag Triangle	35	-	35	-	-	-	35	-	-	-	-
67	Closed	Woodmont Landslide Repairs	262	(262)	-	-	-	-	-	-	-	-	-
Total Park Facility & Playground Projects			28,716	4,976	33,692	4,632	10,065	8,166	2,711	2,152	5,966	-	-
Grand Total Munincipal Capital Improvements			29,890	5,127	35,017	5,134	10,458	8,596	2,711	2,152	5,966	-	-
Marina Capital Improvements													
68	Active	Marina Dredging	788	10	798	360	438	-	-	-	-	-	-

CITY OF DES MOINES

CIP EXPENDITURE SUMMARY: 2022-2027

(Amounts in Thousands)

Page #	Project Status	Project Name	Current Budget	Requested Change	Total Budget	Project to Date 12/31/2020	Plan Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
69	Active	Fuel & Electrical Replacement	349	-	349	103	246	-	-	-	-	-	-
70	Active	Tenant Restroom Replacement	397	-	397	14	50	333	-	-	-	-	-
71	Active	Marina Dock Replacement	1,600	6,000	7,600	-	250	2,448	2,000	2,000	-	902	-
72	Active	Marina Guest Moorage Power Upgrades	170	80	250	-	250	-	-	-	-	-	-
73	Active	All Purpose Building (APB)	-	1,100	1,100	-	50	1,050	-	-	-	-	-
74	Active	Dock Electrical Replacements	240	-	240	-	-	-	-	60	60	60	60
Total Marina Capital Improvements			3,544	7,190	10,734	477	1,284	3,831	2,000	2,060	60	962	60
Surface Water Management Capital													
75	Active	Barnes Crk/Kent-Des Moines Rd Culvert	2,995	149	3,144	762	325	2,057	-	-	-	-	-
76	Closed	S. 251st Street Storm Outfall	370	(48)	322	322	-	-	-	-	-	-	-
77	Closed	216th/11th Ave Intersection Pipe Replacement	310	-	310	310	-	-	-	-	-	-	-
78	Closed	Woodmont Landslide Repairs	173	80	253	253	-	-	-	-	-	-	-
79	Active	Deepdene Plat Outfall Replacement	410	(100)	310	190	-	120	-	-	-	-	-
80	Closed	DMMD/200th Stormwater Extension	237	(106)	131	131	-	-	-	-	-	-	-
81	Active	6th Ave/239th Pipe Replacement	537	11	548	107	441	-	-	-	-	-	-
82	Active	Soundview Dr./Redondo Beach Dr. Pipe Upgrade Project	432	(67)	365	73	292	-	-	-	-	-	-
83	Active	N. Fork McSorley Ck Diversion	1,138	(19)	1,119	70	139	910	-	-	-	-	-
84	Active	8th Ave (264th to 265th)	591	558	1,149	44	1,105	-	-	-	-	-	-
85	Closed	S 251st Pipe Replacement Project	86	(53)	33	33	-	-	-	-	-	-	-
86	Active	24th Ave Pipeline Replacement/Upgrade	836	255	1,091	29	114	948	-	-	-	-	-
87	Active	10th Ave Pipe Replacement	169	(89)	80	17	63	-	-	-	-	-	-
88	Active	DMMD 208th to 212th Pipe Project	1,156	-	1,156	-	-	296	860	-	-	-	-
89	Active	KDM /16th Avenue A Pipe Replacement	466	-	466	-	-	119	347	-	-	-	-
90	Active	S 234th Pl Pipe Project	-	69	69	-	-	69	-	-	-	-	-
91	Active	Massey Creek Pocket Estuary and Fish Passage	-	3,000	3,000	-	-	50	450	2,500	-	-	-
92	Active	216th Pl./ Marine View Dr. Pipe Upgrade	584	-	584	-	-	-	150	434	-	-	-
93	Active	Des Moines Creek Estuary Restoration	-	2,000	2,000	-	-	-	50	350	1,600	-	-
94	Active	S. 200th St. Drainage Improvements	500	-	500	-	-	-	-	-	500	-	-
95	Active	5th Ave/212th Street Pipe Upgrade	1,788	-	1,788	-	-	-	-	-	-	457	1,331
96	Active	Service Center Material Storage Improvmnts	100	-	100	-	-	-	-	-	-	-	100
97	Closed	KDM/16th Ave B Pipe Replacement	1,741	(1,741)	-	-	-	-	-	-	-	-	-
98	Closed	232nd Street (10th to 14th) Pipe Project	1,297	(1,297)	-	-	-	-	-	-	-	-	-
Total Surface Water Management Capital			15,916	2,602	18,518	2,341	2,479	4,569	1,857	3,284	2,100	457	1,431
Building Facility Projects													
99	Active	Court Security Improvements	230	10	240	76	-	164	-	-	-	-	-
100	Active	Police Security Improvements	183	-	183	42	-	141	-	-	-	-	-
101	Active	Building Access System	58	-	58	34	24	-	-	-	-	-	-
102	Active	Founders' Lodge Improvements	19	398	417	17	-	-	-	400	-	-	-
103	Closed	City Hall Heat Pumps	120	-	120	-	120	-	-	-	-	-	-
104	Closed	Activity Center Floor	115	-	115	-	115	-	-	-	-	-	-
105	Active	Field House Interior Paint	35	-	35	-	35	-	-	-	-	-	-
106	Active	LED Exterior Lighting	34	30	64	-	-	-	64	-	-	-	-
107	Active	PW Service Center Interior Painting	60	-	60	-	-	-	60	-	-	-	-
108	Active	City Hall Canopy Repairs	55	-	55	-	-	55	-	-	-	-	-
109	Active	Engineer Bldg Windows	25	-	25	-	-	25	-	-	-	-	-
110	Active	Service Center Material Storage Improvements	400	-	400	-	-	-	-	400	-	-	-
111	Active	Service Center Fueling Station Canopy & Fuel Tank Replacement	87	1,188	1,275	-	-	-	-	-	-	185	1,090
Total Building Facilities			1,421	1,626	3,047	169	294	385	124	800	-	185	1,090
Total City Wide			113,577	17,328	130,905	21,007	17,552	24,281	11,700	11,330	17,017	14,807	13,211
Grand Total Capital Improvements Plan			113,577	17,328	130,905	21,007	17,552	24,281	11,700	11,330	17,017	14,807	13,211

CITY OF DES MOINES
CIP REVENUE SUMMARY: 2022-2027

(Amounts in Thousands)

<i>Page #</i>	<i>Project Status</i>	<i>Project Name</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>	<i>Project to Date 12/31/2020</i>	<i>Plan Year 2021</i>	<i>Plan Year 2022</i>	<i>Plan Year 2023</i>	<i>Plan Year 2024</i>	<i>Plan Year 2025</i>	<i>Plan Year 2026</i>	<i>Plan Year 2027</i>
<u>Transportation Projects</u>													
Street Operating Projects													
19	Active	ADA Compliance Program	172	8	180	80	20	20	20	20	20	-	-
20	Active	Guardrail Program	100	-	100	11	39	25	-	25	-	-	-
Total Street Operating Projects			272	8	280	91	59	45	20	45	20	-	-
Arterial Street Repaving													
21	Active	Arterial Street Pavement Preservation	4,557	4,245	8,802	4,316	1,112	1,119	1,124	1,131	-	-	-
Total Arterial Street Repaving			4,557	4,245	8,802	4,316	1,112	1,119	1,124	1,131	-	-	-
Economic Development Projects													
22	Active	Redondo Paid Parking	350	-	350	-	-	50	300	-	-	-	-
Total Economic Development Projects			350	-	350	-	-	50	300	-	-	-	-
Transportation - Capital Projects													
23	Closed	South 216th - Segment 3	8,151	(350)	7,801	7,801	-	-	-	-	-	-	-
24	Active	Barnes Creek Trail	5,480	(151)	5,329	1,662	35	592	896	2,094	50	-	-
25	Active	24th Ave/S. 208th St Intersection Improvements	710	-	710	524	186	-	-	-	-	-	-
26	Closed	DMMD & S 200th Street Signal Improvements	550	(51)	499	502	(3)	-	-	-	-	-	-
27	Active	24th Ave S. Improvements Project (Segment 2)	4,935	571	5,506	319	425	4,762	-	-	-	-	-
28	Active	Arterial Traffic Calming	318	(40)	278	159	-	-	40	40	39	-	-
29	Active	Marine View Dr / South 240th St. Intersection Improvement	2,098	55	2,153	55	-	-	-	-	365	1,733	-
30	Active	Downtown Alley Improvement	541	-	541	516	25	-	-	-	-	-	-
31	Active	S 224th St Improvements	725	185	910	760	-	-	150	-	-	-	-
32	Active	College Way	1,450	-	1,450	-	500	-	950	-	-	-	-
33	Active	Puget Sound Gateway - SR509 Extension	500	-	500	-	475	25	-	-	-	-	-
34	Active	16th Ave - Seg 5A	204	-	204	204	-	-	-	-	-	-	-
35	Active	Redondo Area Street Improvements	70	-	70	-	-	10	60	-	-	-	-
36	Active	South 240th Street Improvements - Segment 2	6,050	-	6,050	-	-	-	550	400	5,100	-	-
37	Active	S 223rd Walkway Improvements	500	-	500	-	-	-	500	-	-	-	-
38	Active	S. 200th St. & S. 199th St. Improvements (Segment 1)	3,478	(140)	3,338	-	-	-	457	294	2,587	-	-
39	Active	South 240th Street Improvements - Segment 1	6,300	-	6,300	87	-	-	-	-	735	5,478	-
40	Active	30th Ave S Improvements - South Segments	4,485	-	4,485	-	-	-	-	-	-	4,485	-
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			58,595	79	58,674	12,589	1,643	5,389	3,603	2,828	9,511	16,896	6,215
Grand Total Transportation Projects													
			63,774	4,332	68,106	16,996	2,814	6,603	5,047	4,004	9,531	16,896	6,215
<u>Municipal Capital Improvements</u>													
Technology Projects													
43	Active	Financial System Replacement	569	-	569	345	224	-	-	-	-	-	-
Total Technology Projects			569	-	569	345	224	-	-	-	-	-	-
Waterfront Facility Projects													
44	Active	Marina, Beach Park Paid Parking	180	-	180	-	-	180	-	-	-	-	-
45	Active	Marina Redevelopment	425	151	576	305	145	126	-	-	-	-	-
Total Waterfront Facility Projects			605	151	756	305	145	306	-	-	-	-	-
Park Facility & Playground Projects													
46	Active	The Van Gasken Park	2,601	714	3,315	1,706	1,609	-	-	-	-	-	-
47	Active	North Bulkhead	8,430	4,527	12,957	5,612	5,525	1,820	-	-	-	-	-
48	Active	Midway Park Acquisition	2,890	-	2,890	661	2,174	55	-	-	-	-	-
49	Closed	Field House Play Field	207	-	207	166	41	-	-	-	-	-	-
50	Active	N Lot Restrooms, Plazas & Promenade	856	(85)	771	219	236	316	-	-	-	-	-
51	Active	Beach Park Bulkhead, Promenade, & Play Equip/Water Feature	3,046	(74)	2,972	97	-	-	-	209	2,666	-	-
52	Active	Redondo Fishing Pier	2,492	426	2,918	99	449	870	1,500	-	-	-	-
53	Closed	Westwood Play Equipment	86	(4)	82	82	-	-	-	-	-	-	-
54	Active	DMBP Sun Home Lodge Rehab	865	-	865	48	-	-	-	817	-	-	-
55	Active	Mary Gay Park	70	6	76	42	4	30	-	-	-	-	-
56	Active	Sonju Park	69	(3)	66	41	-	25	-	-	-	-	-
57	Active	Redondo Floats	315	-	315	35	280	-	-	-	-	-	-
58	Active	Redondo Fishing Pier Bulkhead & Plaza	3,984	(384)	3,600	20	80	-	-	200	3,300	-	-
59	Active	Cecil Powell Play Equipment	101	1	102	17	85	-	-	-	-	-	-
60	Closed	Emergency Management - EOC	15	-	15	15	-	-	-	-	-	-	-
61	Active	Redondo Restroom	1,026	-	1,026	12	88	-	-	926	-	-	-
62	Active	Field House Play Equipment	190	114	304	11	-	293	-	-	-	-	-
63	Active	Police HVAC	751	-	751	-	-	-	751	-	-	-	-
64	Active	City Hall Parking Lot	360	-	360	-	-	-	360	-	-	-	-
65	Active	Activity Center Irrigation/Landscape	65	-	65	-	-	-	65	-	-	-	-
66	Active	Des Moines Memorial Flag Triangle	35	-	35	-	-	-	35	-	-	-	-
67	Closed	Woodmont Landslide Repairs	262	(262)	-	-	-	-	-	-	-	-	-
Total Park Facility & Playground Projects			28,716	4,976	33,692	8,883	10,571	3,409	2,711	2,152	5,966	-	-
Grand Total Munincipal Capital Improvements													
			29,890	5,127	35,017	9,533	10,940	3,715	2,711	2,152	5,966	-	-

CITY OF DES MOINES
CIP REVENUE SUMMARY: 2022-2027

(Amounts in Thousands)

<i>Page #</i>	<i>Project Status</i>	<i>Project Name</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>	<i>Project to Date 12/31/2020</i>	<i>Plan Year 2021</i>	<i>Plan Year 2022</i>	<i>Plan Year 2023</i>	<i>Plan Year 2024</i>	<i>Plan Year 2025</i>	<i>Plan Year 2026</i>	<i>Plan Year 2027</i>
<u>Marina Capital Improvements</u>													
68	Active	Marina Dredging	788	10	798	600	198	-	-	-	-	-	-
69	Active	Fuel & Electrical Replacement	349	-	349	102	247	-	-	-	-	-	-
70	Active	Tenant Restroom Replacement	397	-	397	14	50	333	-	-	-	-	-
71	Active	Marina Dock Replacement	1,600	6,000	7,600	800	400	2,200	2,200	2,000	-	-	-
72	Active	Marina Guest Moorage Power Upgrades	170	80	250	-	250	-	-	-	-	-	-
73	Active	All Purpose Building (APB)	-	1,100	1,100	-	50	1,050	-	-	-	-	-
74	Active	Dock Electrical Replacements	240	-	240	120	-	-	-	-	-	60	60
Total Marina Capital Improvements			3,544	7,190	10,734	1,636	1,195	3,583	2,200	2,000	-	60	60
<u>Surface Water Management Capital</u>													
75	Active	Barnes Crk/Kent-Des Moines Rd Culvert	2,995	149	3,144	762	325	2,057	-	-	-	-	-
76	Closed	S. 251st Street Storm Outfall	370	(48)	322	322	-	-	-	-	-	-	-
77	Closed	216th/11th Ave Intersection Pipe Replacement	310	-	310	310	-	-	-	-	-	-	-
78	Closed	Woodmont Landslide Repairs	173	80	253	253	-	-	-	-	-	-	-
79	Active	Deepdene Plat Outfall Replacement	410	(100)	310	143	47	120	-	-	-	-	-
80	Closed	DMMD/200th Stormwater Extension	237	(106)	131	131	-	-	-	-	-	-	-
81	Active	6th Ave/239th Pipe Replacement	537	11	548	107	441	-	-	-	-	-	-
82	Active	Soundview Dr./Redondo Beach Dr. Pipe Upgrade Project	432	(67)	365	73	292	-	-	-	-	-	-
83	Active	N. Fork McSorley Ck Diversion	1,138	(19)	1,119	70	139	910	-	-	-	-	-
84	Active	8th Ave (264th to 265th)	591	558	1,149	73	1,076	-	-	-	-	-	-
85	Closed	S 251st Pipe Replacement Project	86	(53)	33	33	-	-	-	-	-	-	-
86	Active	24th Ave Pipeline Replacement/Upgrade	836	255	1,091	29	114	948	-	-	-	-	-
87	Active	10th Ave Pipe Replacement	169	(89)	80	17	63	-	-	-	-	-	-
88	Active	DMMD 208th to 212th Pipe Project	1,156	-	1,156	-	-	296	860	-	-	-	-
89	Active	KDM /16th Avenue A Pipe Replacement	466	-	466	-	-	119	347	-	-	-	-
90	Active	S 234th Pl Pipe Project	-	69	69	-	-	69	-	-	-	-	-
91	Active	Massey Creek Pocket Estuary and Fish Passage	-	3,000	3,000	-	-	50	450	2,500	-	-	-
92	Active	216th Pl/ Marine View Dr. Pipe Upgrade	584	-	584	-	-	-	150	434	-	-	-
93	Active	Des Moines Creek Estuary Restoration	-	2,000	2,000	-	-	-	50	350	1,600	-	-
94	Active	S. 200th St. Drainage Improvements	500	-	500	-	-	-	-	-	500	-	-
95	Active	5th Ave/212th Street Pipe Upgrade	1,788	-	1,788	-	-	-	-	-	-	457	1,331
96	Active	Service Center Material Storage Improvments	100	-	100	-	-	-	-	-	-	-	100
97	Closed	KDM/16th Ave B Pipe Replacement	1,741	(1,741)	-	-	-	-	-	-	-	-	-
98	Closed	232nd Street (10th to 14th) Pipe Project	1,297	(1,297)	-	-	-	-	-	-	-	-	-
Total Surface Water Management Capital			15,916	2,602	18,518	2,323	2,497	4,569	1,857	3,284	2,100	457	1,431
<u>Building Facility Projects</u>													
99	Active	Court Security Improvements	230	10	240	210	-	30	-	-	-	-	-
100	Active	Police Security Improvements	183	-	183	162	-	21	-	-	-	-	-
101	Active	Building Access System	58	-	58	34	24	-	-	-	-	-	-
102	Active	Founders' Lodge Improvements	19	398	417	17	-	-	-	400	-	-	-
103	Closed	City Hall Heat Pumps	120	-	120	-	120	-	-	-	-	-	-
104	Closed	Activity Center Floor	115	-	115	-	115	-	-	-	-	-	-
105	Active	Field House Interior Paint	35	-	35	-	35	-	-	-	-	-	-
106	Active	LED Exterior Lighting	34	30	64	-	-	-	64	-	-	-	-
107	Active	PW Service Center Interior Painting	60	-	60	-	-	-	60	-	-	-	-
108	Active	City Hall Canopy Repairs	55	-	55	-	-	55	-	-	-	-	-
109	Active	Engineer Bldg Windows	25	-	25	-	-	25	-	-	-	-	-
110	Active	Service Center Material Storage Improvements	400	-	400	-	-	-	-	400	-	-	-
111	Active	Service Center Fueling Station Canopy & Fuel Tank Replacement	87	1,188	1,275	-	-	-	-	-	-	185	1,090
Total Building Facilities			1,421	1,626	3,047	423	294	131	124	800	-	185	1,090
Total City Wide			114,545	20,877	135,422	30,911	17,740	18,601	11,939	12,240	17,597	17,598	8,796
Grand Total Capital Improvements Plan			114,545	20,877	135,422	30,911	17,740	18,601	11,939	12,240	17,597	17,598	8,796

CITY OF DES MOINES														
CIP REVENUE SOURCE SUMMARY: 2022-2027														
(Amounts in Thousands)														
Page #	Project Status	Project Name	Current Budget	Requested Change	Total Budget	Project to Date 12/31/2020	Budget Balance Roll Over 2020	Plan Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
General Fund														
19	Active	ADA Compliance Program	40	-	40	-	-	-	-	-	20	20	-	-
22	Active	Redondo Paid Parking	-	-	-	-	-	-	-	-	-	-	-	-
23	Closed	South 216th - Segment 3	-	-	-	-	-	-	-	-	-	-	-	-
28	Active	Arterial Traffic Calming	311	(40)	271	152	-	-	-	40	40	39	-	-
30	Active	Downtown Alley Improvement	393	-	393	393	-	-	-	-	-	-	-	-
43	Active	Financial System Replacement	-	192	192	192	-	-	-	-	-	-	-	-
45	Active	Marina Redevelopment	82	-	82	-	-	82	-	-	-	-	-	-
47	Active	North Bulkhead	500	1,540	2,040	500	-	1,540	-	-	-	-	-	-
66	Active	Des Moines Memorial Flag Triangle	35	-	35	-	-	-	-	35	-	-	-	-
99	Active	Court Security Improvements	176	-	176	176	-	-	-	-	-	-	-	-
100	Active	Police Security Improvements	138	-	138	138	-	-	-	-	-	-	-	-
104	Closed	Activity Center Floor	51	-	51	-	-	51	-	-	-	-	-	-
-	-	Total General Fund	1,726	1,692	3,418	1,551	-	1,673	-	75	60	59	-	-
Franchise Fee														
21	Active	Arterial Street Pavement Preservation	2,222	2,305	4,527	2,041	-	612	619	624	631	-	-	-
-	-	Total Franchise Fee	2,222	2,305	4,527	2,041	-	612	619	624	631	-	-	-
Computer Replacement Fund														
43	Active	Financial System Replacement	386	(192)	194	93	-	101	-	-	-	-	-	-
-	-	Total Computer Replacement Fund	386	(192)	194	93	-	101	-	-	-	-	-	-
Redondo Zone														
35	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	96	3	99	39	-	20	20	20	-	-	-	-
23	Closed	South 216th - Segment 3	90	-	90	90	-	-	-	-	-	-	-	-
27	Active	24th Ave S. Improvements Project (Segment 2)	328	-	328	208	-	-	120	-	-	-	-	-
28	Active	Arterial Traffic Calming	7	-	7	7	-	-	-	-	-	-	-	-
38	Active	S. 200th St. & S. 199th St. Improvements (Segment 1)	205	-	205	-	-	-	-	25	60	120	-	-
-	-	Total ASE	726	3	729	344	-	20	140	45	60	120	-	-
Transportation Benefit District														
21	Active	Arterial Street Pavement Preservation	1,495	2,001	3,496	1,496	-	500	500	500	500	-	-	-
23	Closed	South 216th - Segment 3	280	-	280	280	-	-	-	-	-	-	-	-
-	-	Total Transportation Benefit District	1,775	2,001	3,776	1,776	-	500	500	500	500	-	-	-
REET 1st QTR %														
23	Closed	South 216th - Segment 3	295	-	295	295	-	-	-	-	-	-	-	-
24	Active	Barnes Creek Trail	1,039	(148)	891	468	-	-	73	100	200	50	-	-
38	Active	S. 200th St. & S. 199th St. Improvements (Segment 1)	390	(140)	250	-	-	-	-	-	-	250	-	-
45	Active	Marina Redevelopment	280	151	431	305	-	-	126	-	-	-	-	-
46	Active	The Van Gasken Park	-	654	654	-	-	654	-	-	-	-	-	-
47	Active	North Bulkhead	1,960	441	2,401	401	-	784	1,216	-	-	-	-	-
51	Active	Beach Park Bulkhead, Promenade, & Play Equip/Water Feature	99	(73)	26	26	-	-	-	-	-	-	-	-
54	Active	DMBP Sun Home Lodge Rehab	4	-	4	4	-	-	-	-	-	-	-	-
55	Active	Mary Gay Park	15	6	21	-	-	-	21	-	-	-	-	-
56	Active	Sonju Park	15	(3)	12	-	-	-	12	-	-	-	-	-
63	Active	Police HVAC	750	-	750	-	-	-	-	750	-	-	-	-
64	Active	City Hall Parking Lot	360	-	360	-	-	-	-	360	-	-	-	-
99	Active	Court Security Improvements	54	10	64	34	-	-	30	-	-	-	-	-
100	Active	Police Security Improvements	45	-	45	24	-	-	21	-	-	-	-	-
102	Active	Founders' Lodge Improvements	19	398	417	17	-	-	-	-	400	-	-	-
-	-	Total REET 1st Qtr %	5,325	1,296	6,621	1,574	-	1,438	1,499	1,210	600	300	-	-
REET 2nd QTR %														
20	Active	Guardrail Program	100	-	100	11	-	39	25	-	25	-	-	-
23	Closed	South 216th - Segment 3	105	-	105	105	-	-	-	-	-	-	-	-
46	Active	The Van Gasken Park	-	655	655	-	-	655	-	-	-	-	-	-
47	Active	North Bulkhead	-	550	550	-	-	50	500	-	-	-	-	-
48	Active	Midway Park Acquisition	14	-	14	5	-	-	9	-	-	-	-	-
50	Active	N Lot Restrooms, Plazas & Promenade	356	-	356	111	-	123	122	-	-	-	-	-
52	Active	Redondo Fishing Pier	454	505	959	9	-	110	80	760	-	-	-	-
53	Closed	Westwood Play Equipment	86	(4)	82	82	-	-	-	-	-	-	-	-
57	Active	Redondo Floats	104	-	104	15	-	89	-	-	-	-	-	-
58	Active	Redondo Fishing Pier Bulkhead & Plaza	100	(19)	81	1	-	80	-	-	-	-	-	-
59	Active	Cecil Powell Play Equipment	101	1	102	17	-	85	-	-	-	-	-	-
61	Active	Redondo Restroom	100	-	100	12	-	88	-	-	-	-	-	-
62	Active	Field House Play Equipment	54	-	54	11	-	-	43	-	-	-	-	-
-	-	Total REET 2nd Qtr %	1,574	1,688	3,262	379	-	1,319	779	760	25	-	-	-
King County Park Levy														
24	Active	Barnes Creek Trail	288	-	288	288	-	-	-	-	-	-	-	-
46	Active	The Van Gasken Park	271	31	302	2	-	300	-	-	-	-	-	-
-	-	Total King County Park Levy	559	31	590	290	-	300	-	-	-	-	-	-
Park In Lieu														
46	Active	The Van Gasken Park	324	4	328	328	-	-	-	-	-	-	-	-
48	Active	Midway Park Acquisition	310	(25)	285	87	-	152	46	-	-	-	-	-
55	Active	Mary Gay Park	50	-	50	42	-	4	4	-	-	-	-	-
56	Active	Sonju Park	33	-	33	20	-	-	13	-	-	-	-	-
-	-	Total Park in Lieu	717	(21)	696	477	-	156	63	-	-	-	-	-

CITY OF DES MOINES

CIP REVENUE SOURCE SUMMARY: 2022-2027

(Amounts in Thousands)														
Page #	Project Status	Project Name	Current Budget	Requested Change	Total Budget	Project to Date 12/31/2020	Budget Balance Roll Over 2020	Plan Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
One Time Revenue														
22	Active	Redondo Paid Parking	50	-	50	-	-	-	50	-	-	-	-	-
23	Closed	South 216th - Segment 3	200	-	200	200	-	-	-	-	-	-	-	-
30	Active	Downtown Alley Improvement	148	-	148	123	-	25	-	-	-	-	-	-
33	Active	Puget Sound Gateway - SR509 Extension	500	-	500	-	-	475	25	-	-	-	-	-
43	Active	Financial System Replacement	123	-	123	-	-	123	-	-	-	-	-	-
44	Active	Marina, Beach Park Paid Parking	180	-	180	-	-	-	180	-	-	-	-	-
46	Active	The Van Gasken Park	227	1	228	228	-	-	-	-	-	-	-	-
47	Active	North Bulkhead	720	153	873	-	-	769	104	-	-	-	-	-
49	Closed	Field House Play Field	-	1	1	1	-	-	-	-	-	-	-	-
50	Active	N Lot Restrooms, Plazas & Promenade	500	(193)	307	-	-	113	194	-	-	-	-	-
51	Active	Beach Park Bulkhead, Promenade, & Play Equip/Water Feature	72	(1)	71	71	-	-	-	-	-	-	-	-
55	Active	Mary Gay Park	5	-	5	-	-	-	5	-	-	-	-	-
56	Active	Sonju Park	21	-	21	21	-	-	-	-	-	-	-	-
67	Closed	Woodmont Landslide Repairs	89	(89)	-	-	-	-	-	-	-	-	-	-
70	Active	Tenant Restroom Replacement	397	-	397	14	-	50	333	-	-	-	-	-
78	Closed	Woodmont Landslide Repairs	-	83	83	83	-	-	-	-	-	-	-	-
110	Active	Service Center Material Storage Improvements	200	-	200	-	-	-	-	-	200	-	-	-
111	Active	Service Center Fueling Station Canopy & Fuel Tank Replacement	87	-	87	-	-	-	-	-	-	-	87	-
-		Total One Time Revenue	3,519	(45)	3,474	741	-	1,555	891	-	200	-	87	-
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	-	-	-	-	-
29	Active	Marine View Dr / South 240th St. Intersection Improvement	612	-	612	-	-	-	-	-	-	265	347	-
32	Active	College Way	950	-	950	-	-	-	-	950	-	-	-	-
34	Active	16th Ave - Seg 5A	204	-	204	204	-	-	-	-	-	-	-	-
40	Active	30th Ave S Improvements - South Segments	350	-	350	-	-	-	-	-	-	-	350	-
42	Active	South 240th Street Improvements - Segment 3	2,900	-	2,900	-	-	-	-	-	-	235	2,665	-
-		Total Traffic in Lieu	6,516	200	6,716	1,704	-	-	200	950	-	500	3,362	-
Transportation CIP Fund														
24	Active	Barnes Creek Trail	68	1	69	69	-	-	-	-	-	-	-	-
-		Total Transportation CIP Fund	68	1	69	69	-	-	-	-	-	-	-	-
Traffic Impact - City Wide														
23	Closed	South 216th - Segment 3	1,902	(235)	1,667	1,667	-	-	-	-	-	-	-	-
24	Active	Barnes Creek Trail	190	-	190	-	-	-	-	96	94	-	-	-
25	Active	24th Ave/S. 208th St Intersection Improvements	200	-	200	14	-	186	-	-	-	-	-	-
26	Closed	DMMD & S 200th Street Signal Improvements	550	(51)	499	502	-	(3)	-	-	-	-	-	-
27	Active	24th Ave S. Improvements Project (Segment 2)	933	-	933	32	-	52	849	-	-	-	-	-
29	Active	Marine View Dr / South 240th St. Intersection Improvement	-	55	55	55	-	-	-	-	-	-	-	-
32	Active	College Way	500	-	500	-	-	500	-	-	-	-	-	-
41	Active	Kent-Des Moines Rd - Seg 2	330	-	330	-	-	-	-	-	-	-	330	-
-		Total Traffic Impact - City Wide	4,605	(231)	4,374	2,270	-	735	849	96	94	-	330	-
Traffic Impact - Pac Ridge														
31	Active	S 224th St Improvements	575	31	606	606	-	-	-	-	-	-	-	-
-		Total Traffic Impact - Pac Ridge	575	31	606	606	-	-	-	-	-	-	-	-
Marina Revenue														
43	Active	Financial System Replacement	30	-	30	30	-	-	-	-	-	-	-	-
68	Active	Marina Dredging	788	10	798	600	-	198	-	-	-	-	-	-
69	Active	Fuel & Electrical Replacement	349	-	349	102	-	247	-	-	-	-	-	-
71	Active	Marina Dock Replacement	1,600	-	1,600	800	-	400	200	200	-	-	-	-
72	Active	Marina Guest Moorage Power Upgrades	88	80	168	-	-	168	-	-	-	-	-	-
73	Active	All Purpose Building (APB)	-	100	100	-	-	50	50	-	-	-	-	-
74	Active	Dock Electrical Replacements	240	-	240	120	-	-	-	-	-	-	60	60
-		Total Marina Revenue	3,095	190	3,285	1,652	-	1,063	250	200	-	-	60	60
Surface Water Utility														
43	Active	Financial System Replacement	30	-	30	30	-	-	-	-	-	-	-	-
75	Active	Barnes Crk/Kent-Des Moines Rd Culvert	2,995	149	3,144	762	-	325	2,057	-	-	-	-	-
76	Closed	S. 251st Street Storm Outfall	370	(48)	322	322	-	-	-	-	-	-	-	-
77	Closed	216th/11th Ave Intersection Pipe Replacement	310	-	310	310	-	-	-	-	-	-	-	-
78	Closed	Woodmont Landslide Repairs	173	(3)	170	170	-	-	-	-	-	-	-	-
79	Active	Deepdene Plat Outfall Replacement	410	(100)	310	143	-	47	120	-	-	-	-	-
80	Closed	DMMD/200th Stormwater Extension	237	(106)	131	131	-	-	-	-	-	-	-	-
81	Active	6th Ave/239th Pipe Replacement	537	11	548	107	-	441	-	-	-	-	-	-
82	Active	Soundview Dr./Redondo Beach Dr. Pipe Upgrade Project	432	(67)	365	73	-	292	-	-	-	-	-	-
83	Active	N. Fork McSorley Ck Diversion	1,138	(359)	779	70	-	139	570	-	-	-	-	-
84	Active	8th Ave (264th to 265th)	547	(157)	390	34	-	356	-	-	-	-	-	-
85	Closed	S 251st Pipe Replacement Project	86	(53)	33	33	-	-	-	-	-	-	-	-
86	Active	24th Ave Pipeline Replacement/Upgrade	836	255	1,091	29	-	114	948	-	-	-	-	-
87	Active	10th Ave Pipe Replacement	169	(89)	80	17	-	63	-	-	-	-	-	-
88	Active	DMMD 208th to 212th Pipe Project	1,156	-	1,156	-	-	-	296	860	-	-	-	-
89	Active	KDM /16th Avenue A Pipe Replacement	466	-	466	-	-	-	119	347	-	-	-	-
90	Active	S 234th Pl Pipe Project	-	69	69	-	-	-	69	-	-	-	-	-
91	Active	Massey Creek Pocket Estuary and Fish Passage	-	300	300	-	-	-	50	85	165	-	-	-
92	Active	216th Pl./ Marine View Dr. Pipe Upgrade	584	-	584	-	-	-	-	150	434	-	-	-
93	Active	Des Moines Creek Estuary Restoration	-	200	200	-	-	-	-	50	35	115	-	-
94	Active	S. 200th St. Drainage Improvements	500	-	500	-	-	-	-	-	-	500	-	-
95	Active	5th Ave/212th Street Pipe Upgrade	1,788	-	1,788	-	-	-	-	-	-	-	457	1,331

CITY OF DES MOINES														
CIP REVENUE SOURCE SUMMARY: 2022-2027														
(Amounts in Thousands)														
Page #	Project Status	Project Name	Current Budget	Requested Change	Total Budget	Project to Date 12/31/2020	Budget Balance Roll Over 2020	Plan Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
96	Active	Service Center Material Storage Improvments	100	-	100	-	-	-	-	-	-	-	-	100
97	Closed	KDM/16th Ave B Pipe Replacement	1,741	(1,741)	-	-	-	-	-	-	-	-	-	-
98	Closed	232nd Street (10th to 14th) Pipe Project	1,297	(1,297)	-	-	-	-	-	-	-	-	-	-
-		Total Surface Water Utility	15,902	(3,036)	12,866	2,231	-	1,777	4,229	1,492	634	615	457	1,431
Surface Water Utility - Cost Reimbursement														
23	Closed	South 216th - Segment 3	279	-	279	279	-	-	-	-	-	-	-	-
38	Active	S. 200th St. & S. 199th St. Improvements (Segment 1)	500	-	500	-	-	-	-	-	-	500	-	-
67	Closed	Woodmont Landslide Repairs	173	(173)	-	-	-	-	-	-	-	-	-	-
110	Active	Service Center Material Storage Improvements	100	-	100	-	-	-	-	-	100	-	-	-
-		Total Surface Water Utility - Cost Reimbursement	1,052	(173)	879	279	-	-	-	-	100	500	-	-
Facility Major Maint/Repair														
63	Active	Police HVAC	1	-	1	-	-	-	-	1	-	-	-	-
65	Active	Activity Center Irrigation/Landscape	65	-	65	-	-	-	-	65	-	-	-	-
101	Active	Building Access System	58	-	58	34	-	24	-	-	-	-	-	-
103	Closed	City Hall Heat Pumps	120	-	120	-	-	120	-	-	-	-	-	-
104	Closed	Activity Center Floor	64	-	64	-	-	64	-	-	-	-	-	-
105	Active	Field House Interior Paint	35	-	35	-	-	35	-	-	-	-	-	-
106	Active	LED Exterior Lighting	34	30	64	-	-	-	-	64	-	-	-	-
107	Active	PW Service Center Interior Painting	60	-	60	-	-	-	-	60	-	-	-	-
108	Active	City Hall Canopy Repairs	55	-	55	-	-	-	55	-	-	-	-	-
109	Active	Engineer Bldg Windows	25	-	25	-	-	-	25	-	-	-	-	-
110	Active	Service Center Material Storage Improvements	100	-	100	-	-	-	-	-	100	-	-	-
111	Active	Service Center Fueling Station Canopy & Fuel Tank Replacement	-	1,188	1,188	-	-	-	-	-	-	-	98	1,090
-		Total Facility Major Maint/Repair	617	1,218	1,835	34	-	243	80	190	100	-	98	1,090
Local Grants - Secured														
24	Active	Barnes Creek Trail	2,064	(6)	2,058	158	-	-	-	700	1,200	-	-	-
45	Active	Marina Redevelopment	63	-	63	-	-	63	-	-	-	-	-	-
46	Active	The Van Gasken Park	594	-	594	594	-	-	-	-	-	-	-	-
48	Active	Midway Park Acquisition	676	25	701	569	-	132	-	-	-	-	-	-
49	Closed	Field House Play Field	100	21	121	80	-	41	-	-	-	-	-	-
54	Active	DMBP Sun Home Lodge Rehab	44	-	44	44	-	-	-	-	-	-	-	-
83	Active	N. Fork McSorley Ck Diversion	-	340	340	-	-	-	340	-	-	-	-	-
-		Total Local Grants	3,541	380	3,921	1,445	-	236	340	700	1,200	-	-	-
Local Grants - Unsecured														
36	Active	South 240th Street Improvements - Segment 2	2,000	-	2,000	-	-	-	-	50	50	1,900	-	-
39	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
48	Active	Midway Park Acquisition	1,890	-	1,890	-	-	1,890	-	-	-	-	-	-
54	Active	DMBP Sun Home Lodge Rehab	43	-	43	-	-	-	-	-	43	-	-	-
62	Active	Field House Play Equipment	-	250	250	-	-	-	250	-	-	-	-	-
91	Active	Massey Creek Pocket Estuary and Fish Passage	-	365	365	-	-	-	-	365	-	-	-	-
-		Total Local Grants	10,933	615	11,548	-	-	1,890	250	415	93	2,265	3,670	2,965
State Grants -Secured (Includes: TIB, RCO, CTED, etc.)														
23	Closed	South 216th - Segment 3	3,146	12	3,158	3,158	-	-	-	-	-	-	-	-
24	Active	Barnes Creek Trail	300	-	300	300	-	-	-	-	-	-	-	-
27	Active	24th Ave S. Improvements Project (Segment 2)	3,674	(11)	3,663	79	-	373	3,211	-	-	-	-	-
46	Active	The Van Gasken Park	685	(131)	554	554	-	-	-	-	-	-	-	-
47	Active	North Bulkhead	1,950	(107)	1,843	1,411	-	432	-	-	-	-	-	-
49	Closed	Field House Play Field	107	(27)	80	80	-	-	-	-	-	-	-	-
50	Active	N Lot Restrooms, Plazas & Promenade	-	108	108	108	-	-	-	-	-	-	-	-
57	Active	Redondo Floats	211	-	211	20	-	191	-	-	-	-	-	-
72	Active	Marina Guest Moorage Power Upgrades	82	-	82	-	-	82	-	-	-	-	-	-
-		Total State Grants	10,155	(156)	9,999	5,710	-	1,078	3,211	-	-	-	-	-
State Grants -Unsecured (Includes: TIB, RCO, CTED, etc.)														
29	Active	Marine View Dr / South 240th St. Intersection Improvement	1,486	-	1,486	-	-	-	-	-	-	100	1,386	-
36	Active	South 240th Street Improvements - Segment 2	4,050	-	4,050	-	-	-	-	500	350	3,200	-	-
37	Active	S 223rd Walkway Improvements	500	-	500	-	-	-	-	500	-	-	-	-
38	Active	S. 200th St. & S. 199th St. Improvements (Segment 1)	2,196	187	2,383	-	-	-	-	432	234	1,717	-	-
39	Active	South 240th Street Improvements - Segment 1	2,670	-	2,670	-	-	-	-	-	-	370	2,300	-
40	Active	30th Ave S Improvements - South Segments	4,135	-	4,135	-	-	-	-	-	-	-	4,135	-
41	Active	Kent-Des Moines Rd - Seg 2	3,000	-	3,000	-	-	-	-	-	-	-	-	3,000
42	Active	South 240th Street Improvements - Segment 3	1,750	-	1,750	-	-	-	-	-	-	200	1,550	-
46	Active	The Van Gasken Park	500	(500)	-	-	-	-	-	-	-	-	-	-
47	Active	North Bulkhead	-	1,950	1,950	-	-	1,950	-	-	-	-	-	-
51	Active	Beach Park Bulkhead, Promenade, & Play Equip/Water Feature	2,860	-	2,860	-	-	-	-	-	209	2,651	-	-
52	Active	Redondo Fishing Pier	2,038	(709)	1,329	90	-	339	790	110	-	-	-	-
54	Active	DMBP Sun Home Lodge Rehab	774	-	774	-	-	-	-	-	774	-	-	-
58	Active	Redondo Fishing Pier Bulkhead & Plaza	3,884	(365)	3,519	19	-	-	-	-	200	3,300	-	-
61	Active	Redondo Restroom	926	-	926	-	-	-	-	-	926	-	-	-
91	Active	Massey Creek Pocket Estuary and Fish Passage	-	2,335	2,335	-	-	-	-	-	2,335	-	-	-
93	Active	Des Moines Creek Estuary Restoration	-	1,800	1,800	-	-	-	-	-	315	1,485	-	-
-		Total State Grants	30,769	4,698	35,467	109	-	2,289	790	1,542	5,343	13,023	9,371	3,000
Federal Grants - Secured (Includes: STP, FMSIB, etc.)														
24	Active	Barnes Creek Trail	896	2	898	379	-	-	519	-	-	-	-	-
-		Total Federal Grants	896	2	898	379	-	-	519	-	-	-	-	-

CITY OF DES MOINES

CIP REVENUE SOURCE SUMMARY: 2022-2027

(Amounts in Thousands)														
Page #	Project Status	Project Name	Current Budget	Requested Change	Total Budget	Project to Date 12/31/2020	Budget Balance Roll Over 2020	Plan Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
Federal Grants - Unsecured <i>(Includes: STP, FMSIB, etc.)</i>														
24	Active	Barnes Creek Trail	600	-	600	-	-	-	-	-	600	-	-	-
60	Closed	Emergency Management - EOC	15	(12)	3	3	-	-	-	-	-	-	-	-
62	Active	Field House Play Equipment	111	(111)	-	-	-	-	-	-	-	-	-	-
-		Total Federal Grants	726	(123)	603	3	-	-	-	-	600	-	-	-
Private Contributions														
23	Closed	South 216th - Segment 3	334	(127)	207	207	-	-	-	-	-	-	-	-
24	Active	Barnes Creek Trail	35	-	35	-	-	35	-	-	-	-	-	-
25	Active	24th Ave/S. 208th St Intersection Improvements	510	-	510	510	-	-	-	-	-	-	-	-
31	Active	S 224th St Improvements	150	154	304	154	-	-	-	150	-	-	-	-
39	Active	South 240th Street Improvements - Segment 1	250	-	250	87	-	-	-	-	-	-	163	-
41	Active	Kent-Des Moines Rd - Seg 2	250	-	250	-	-	-	-	-	-	-	-	250
42	Active	South 240th Street Improvements - Segment 3	200	-	200	-	-	-	-	-	-	200	-	-
51	Active	Beach Park Bulkhead, Promenade, & Play Equip/Water Feature	15	-	15	-	-	-	-	-	-	15	-	-
62	Active	Field House Play Equipment	25	(25)	-	-	-	-	-	-	-	-	-	-
-		Total Private Contributions	1,769	2	1,771	958	-	35	-	150	-	215	163	250
Debt Proceeds														
47	Active	North Bulkhead	3,300	-	3,300	3,300	-	-	-	-	-	-	-	-
71	Active	Marina Dock Replacement	-	6,000	6,000	-	-	-	2,000	2,000	2,000	-	-	-
73	Active	All Purpose Building (APB)	-	1,000	1,000	-	-	-	1,000	-	-	-	-	-
-		Total Debt Proceeds	3,300	7,000	10,300	3,300	-	-	3,000	2,000	2,000	-	-	-
Arterial Pavement Fund														
21	Active	Arterial Street Pavement Preservation	76	(61)	15	15	-	-	-	-	-	-	-	-
27	Active	24th Ave S. Improvements Project (Segment 2)	-	382	382	-	-	-	382	-	-	-	-	-
-		Total Arterial Pavement Fund	76	321	397	15	-	-	382	-	-	-	-	-
Interlocal Agreement														
21	Active	Arterial Street Pavement Preservation	764	-	764	764	-	-	-	-	-	-	-	-
23	Closed	South 216th - Segment 3	20	-	20	20	-	-	-	-	-	-	-	-
84	Active	8th Ave (264th to 265th)	44	715	759	39	-	720	-	-	-	-	-	-
-		Total Interlocal Agreement	828	715	1,543	823	-	720	-	-	-	-	-	-
Fund Balance														
19	Active	ADA Compliance Program	36	5	41	41	-	-	-	-	-	-	-	-
49	Closed	Field House Play Field	-	5	5	5	-	-	-	-	-	-	-	-
60	Closed	Emergency Management - EOC	-	12	12	12	-	-	-	-	-	-	-	-
-		Total Fund Balance	36	22	58	58	-	-	-	-	-	-	-	-
UNASSIGNED CITY FUNDING														
22	Active	Redondo Paid Parking	300	-	300	-	-	-	-	300	-	-	-	-
35	Active	Redondo Area Street Improvements	20	-	20	-	-	-	-	20	-	-	-	-
38	Active	S. 200th St. & S. 199th St. Improvements (Segment 1)	187	(187)	-	-	-	-	-	-	-	-	-	-
52	Active	Redondo Fishing Pier	-	630	630	-	-	-	-	630	-	-	-	-
-		Total Unassigned City Funding	507	443	950	-	-	-	-	950	-	-	-	-
Total Revenue Sources														
			114,545	20,877	135,422	30,911	-	17,740	18,601	11,939	12,240	17,597	17,598	8,796
Grand Total Revenue Sources														
			114,545	20,877	135,422	30,911	-	17,740	18,601	11,939	12,240	17,597	17,598	8,796

CITY OF DES MOINES

CIP REVENUE SOURCE SUMMARY: 2022-2027

(Amounts in Thousands)

<i>Funding Source</i>	<i>Project to Date 12/31/2020</i>	<i>Plan Year 2021</i>	<i>Plan Year 2022</i>	<i>Plan Year 2023</i>	<i>Plan Year 2024</i>	<i>Plan Year 2025</i>	<i>Plan Year 2026</i>	<i>Plan Year 2027</i>	<i>Total 6 Year CIP</i>
General Fund Transfer	1,551	1,673	-	75	60	59	-	-	3,418
Arterial Pavement Fund	15	-	382	-	-	-	-	-	397
Redondo Zone Parking Fund Transfer	-	-	10	40	-	-	-	-	50
ASE (Automated Speed Enforcement) Transfer	344	20	140	45	60	120	-	-	729
Transportation Benefit District Fund Transfer	1,776	500	500	500	500	-	-	-	3,776
REET 1	1,574	1,438	1,499	1,210	600	300	-	-	6,621
REET 2	379	1,319	779	760	25	-	-	-	3,262
King County Park Levy	290	300	-	-	-	-	-	-	590
Park in-Lieu	477	156	63	-	-	-	-	-	696
One Time Tax	741	1,555	891	-	200	-	87	-	3,474
Traffic in-Lieu	1,704	-	200	950	-	500	3,362	-	6,716
Traffic Impact Fees - City Wide	2,270	735	849	96	94	-	330	-	4,374
Traffic Impact Fees - Pac Ridge	606	-	-	-	-	-	-	-	606
Marina Rates	1,652	1,063	250	200	-	-	60	60	3,285
Surface Water Utility	2,231	1,777	4,229	1,492	634	615	457	1,431	12,866
Facility Repair & Replace Fund Transfer	34	243	80	190	100	-	98	1,090	1,835
Computer Replacement Fund Transfer	93	101	-	-	-	-	-	-	194
Local Grants (Secured)	1,445	236	340	700	1,200	-	-	-	3,921
Local Grants (Unsecured)	-	1,890	250	415	93	2,265	3,670	2,965	11,548
State Grants (Secured)	5,710	1,078	3,211	-	-	-	-	-	9,999
State Grants (Unsecured)	109	2,289	790	1,542	5,343	13,023	9,371	3,000	35,467
Federal Grants (Secured)	379	-	519	-	-	-	-	-	898
Federal Grants (Unsecured)	3	-	-	-	600	-	-	-	603
Private Contributions	958	35	-	150	-	215	163	250	1,771
Debt Proceeds	3,300	-	3,000	2,000	2,000	-	-	-	10,300
Franchise Fees	2,041	612	619	624	631	-	-	-	4,527
Interlocal Agreement	823	720	-	-	-	-	-	-	1,543
Fund Balance	58	-	-	-	-	-	-	-	58
No Funding Source Identified	-	-	-	950	-	-	-	-	950
Surface Water Utility - Cost Reimbursement	279	-	-	-	100	500	-	-	879
Transportaion CIP Fund Balance	69	-	-	-	-	-	-	-	69
Total	30,911	17,740	18,601	11,939	12,240	17,597	17,598	8,796	135,422

CITY OF DES MOINES

CIP FUNDING SOURCE ANALYSIS: 2022-2027

<i>Funding Source</i>	<i>REET 1</i>	<i>REET 2</i>	<i>King County Parks Levy</i>	<i>Park in-Lieu</i>	<i>One Time Tax</i>	<i>Traffic in-Lieu</i>	<i>Traffic Impact Fees - City Wide</i>	<i>Traffic Impact Fees-Pac Ridge</i>
2021 Beginning Balance	2,755,013	1,755,054	187,856	465,508	2,499,286	128,366	842,766	597,737
Forecasted Revenue	807,500	807,500	182,750	136,805	280,542	1,186,000	1,492,500	40,250
Debt Service & Related Costs	(6,094)	(246,203)	-	-	-	-	-	-
Prior Year Continuing Commitments	(269,000)	-	-	-	-	-	-	-
CIP	(1,438,000)	(1,319,000)	(300,000)	(156,000)	(1,735,000)	-	(735,000)	-
2021 Ending Balance	1,849,419	997,351	70,606	446,313	1,044,828	1,314,366	1,600,266	637,987
2022 Beginning Balance	1,849,419	997,351	70,606	446,313	1,044,828	1,314,366	1,600,266	637,987
Forecasted Revenue	651,250	651,250	182,600	50,750	367,500	2,690,500	352,000	101,000
Debt Service & Related Costs	(6,185)	(246,365)	-	-	-	-	-	-
CIP	(1,499,000)	(779,000)	-	(63,000)	(711,000)	(200,000)	(849,000)	-
2022 Ending Balance	995,484	623,236	253,206	434,063	701,328	3,804,866	1,103,266	738,987
2023 Beginning Balance	995,484	623,236	253,206	434,063	701,328	3,804,866	1,103,266	738,987
Forecasted Revenue	602,500	602,500	182,600	50,750	162,500	500	351,500	100,750
Debt Service & Related Costs	-	(233,494)	-	-	-	-	-	-
CIP	(1,210,000)	(760,000)	-	-	-	(950,000)	(96,000)	-
2023 Ending Balance	387,984	232,242	435,806	484,813	863,828	2,855,366	1,358,766	839,737
2024 Beginning Balance	387,984	232,242	435,806	484,813	863,828	2,855,366	1,358,766	839,737
Forecasted Revenue	602,500	602,500	182,600	50,750	185,000	500	351,000	1,000
Debt Service & Related Costs	-	(234,753)	-	-	-	-	-	-
CIP	(600,000)	(25,000)	-	-	(200,000)	-	(94,000)	-
2024 Ending Balance	390,484	574,989	618,406	535,563	848,828	2,855,866	1,615,766	840,737
2025 Beginning Balance	390,484	574,989	618,406	535,563	848,828	2,855,866	1,615,766	840,737
Forecasted Revenue	602,500	602,500	150,100	50,750	10,000	500	500	250
Debt Service & Related Costs	-	(210,195)	-	-	-	-	-	-
CIP	(300,000)	-	-	-	-	(500,000)	-	-
2025 Ending Balance	692,984	967,295	768,506	586,313	858,828	2,356,366	1,616,266	840,987
2026 Beginning Balance	692,984	967,295	768,506	586,313	858,828	2,356,366	1,616,266	840,987
Forecasted Revenue	602,500	602,500	-	-	-	-	-	-
Debt Service & Related Costs	-	(209,434)	-	-	-	-	-	-
CIP	-	-	-	-	(87,000)	(3,362,000)	(330,000)	-
2026 Ending Balance	1,295,484	1,360,361	768,506	586,313	771,828	(1,005,634)	1,286,266	840,987

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INDIVIDUAL PROJECT SHEETS

CITY OF DES MOINES
2022-2027 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

ADA Compliance Program

Project # 101.571.531

Summary Project Description:

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

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	15	3	18
Land & Right of Way	-	-	-
Construction	157	5	162
Contingency	-	-	-
Total Expenditures	172	8	180

Funding Sources	Current Budget	Requested Change	Total Budget
ASE (Automated Speed Enforcement) Transfer	96	3	99
General Fund Transfer	40	-	40
Fund Balance	36	5	41
Total Funding	172	8	180

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

ANNUAL ALLOCATION							
Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
8	2	2	2	2	2	-	-
-	-	-	-	-	-	-	-
72	18	18	18	18	18	-	-
-	-	-	-	-	-	-	-
80	20	20	20	20	20	-	-

Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
39	20	20	20	-	-	-	-
-	-	-	-	20	20	-	-
41	-	-	-	-	-	-	-
80	20	20	20	20	20	-	-

ANNUAL OPERATING IMPACT							
12/31/20	2021	2022	2023	2024	2025	2026	2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

CITY OF DES MOINES
2022-2027 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Guardrail Program

Project # 101.571.532

Summary Project Description:

Install new or replace outdated guardrail City wide.

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	-	92
Contingency	-	-	-
Total Expenditures	100	-	100

Funding Sources	Current Budget	Requested Change	Total Budget
REET 2	100	-	100
Total Funding	100	-	100

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

ANNUAL ALLOCATION							
Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
-	4	2	-	2	-	-	-
-	-	-	-	-	-	-	-
11	35	23	-	23	-	-	-
-	-	-	-	-	-	-	-
11	39	25	-	25	-	-	-

Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
11	39	25	-	25	-	-	-
11	39	25	-	25	-	-	-

ANNUAL OPERATING IMPACT							
12/31/20	2021	2022	2023	2024	2025	2026	2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

CITY OF DES MOINES
2022-2027 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Arterial Street Pavement Preservation

Project # 102.102

CIP Category: Arterial Street Repaving

Managing Department: Plan, Build & PW Admin

Summary Project Description:

Maintain and preserve the integrity of the City's existing roadway surfaces through a combination of pavement rehabilitation measures, such as chip seals, patches and overlays.

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	116	94	210
Land & Right of Way	-	-	-
Construction	2,311	1,148	3,459
Contingency	1,162	(546)	616
Total Expenditures	3,589	696	4,285

Funding Sources	Current Budget	Requested Change	Total Budget
Arterial Pavement Fund	76	(61)	15
Interlocal Agreement	764	-	764
Transportation Benefit District Fund Transfer	1,495	2,001	3,496
Franchise Fees	2,222	2,305	4,527
Total Funding	4,557	4,245	8,802

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

ANNUAL ALLOCATION							
Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
120	40	50	-	-	-	-	-
-	-	-	-	-	-	-	-
1,784	1,175	500	-	-	-	-	-
-	150	150	155	161	-	-	-
1,904	1,365	700	155	161	-	-	-

Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
15	-	-	-	-	-	-	-
764	-	-	-	-	-	-	-
1,496	500	500	500	500	-	-	-
2,041	612	619	624	631	-	-	-
4,316	1,112	1,119	1,124	1,131	-	-	-

ANNUAL OPERATING IMPACT							
12/31/20	2021	2022	2023	2024	2025	2026	2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

CITY OF DES MOINES
2022-2027 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Redondo Paid Parking

Project # 319.611

Summary Project Description:

Equip the Redondo parking lot with an automated pay parking system including gates, ticket dispensers, a pay station, on street pay and display, and neighborhood parking management.

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	-	50
Land & Right of Way	-	-	-
Construction	300	-	300
Contingency	-	-	-
Total Expenditures	350	-	350

Funding Sources	Current Budget	Requested Change	Total Budget
One Time Tax	50	-	50
No Funding Source Identified (Unsecured)	300	-	300
Total Funding	350	-	350

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

ANNUAL ALLOCATION							
Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
-	-	50	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	300	-	-	-	-
-	-	-	-	-	-	-	-
-	-	50	300	-	-	-	-

Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
-	-	50	-	-	-	-	-
-	-	-	300	-	-	-	-
-	-	50	300	-	-	-	-

ANNUAL OPERATING IMPACT							
12/31/20	2021	2022	2023	2024	2025	2026	2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

CITY OF DES MOINES
2022-2027 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

South 216th - Segment 3

Project to Close by End of 2020

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				ANNUAL ALLOCATION							
Expenditures	Current Budget	Requested Change	Total Budget	Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
Design	653	62	715	715	-	-	-	-	-	-	-
Land & Right of Way	156	-	156	156	-	-	-	-	-	-	-
Construction	7,294	(364)	6,930	6,928	2	-	-	-	-	-	-
Contingency	48	(48)	-	-	-	-	-	-	-	-	-
Total Expenditures	8,151	(350)	7,801	7,799	2	-	-	-	-	-	-

Funding Sources	Current Budget	Requested Change	Total Budget	Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
Interlocal Agreement (KC Metro)	20	-	20	20	-	-	-	-	-	-	-
General Fund Transfer	-	-	-	-	-	-	-	-	-	-	-
REET 2	105	-	105	105	-	-	-	-	-	-	-
ASE (Automated Speed Enforcement) Transfer	90	-	90	90	-	-	-	-	-	-	-
One Time Tax	200	-	200	200	-	-	-	-	-	-	-
Surface Water Utility - Project 451.831 Cost Reimbursement	279	-	279	279	-	-	-	-	-	-	-
Transportation Benefit District Fund Transfer	280	-	280	280	-	-	-	-	-	-	-
REET 1	295	-	295	295	-	-	-	-	-	-	-
Private Contributions (Franchise Utility)	334	(127)	207	207	-	-	-	-	-	-	-
Traffic in-Lieu	1,500	-	1,500	1,500	-	-	-	-	-	-	-
Traffic Impact Fees - City Wide	1,902	(235)	1,667	1,667	-	-	-	-	-	-	-
TIB Grant (Secured)	3,146	12	3,158	3,158	-	-	-	-	-	-	-
Total Funding	8,151	(350)	7,801	7,801	-	-	-	-	-	-	-

OPERATING IMPACT				ANNUAL OPERATING IMPACT							
Operating Impact	6 Year Total			12/31/20	2021	2022	2023	2024	2025	2026	2027
Revenue	-	-	-	-	-	-	-	-	-	-	-
Expenses	-	-	-	-	-	-	-	-	-	-	-
Net Impact	-	-	-	-	-	-	-	-	-	-	-

**CITY OF DES MOINES
2022-2027 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)**

Barnes Creek Trail

Project # **319,345**

CIP Category: Transportation - Capital Projects

Managing Department: Plan, Build & PW Admin

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.

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	1,342	(139)	1,203
Land & Right of Way	600	(40)	560
Construction	3,155	111	3,266
Contingency	383	(83)	300
Total Expenditures	5,480	(151)	5,329

Funding Sources	Current Budget	Requested Change	Total Budget
King County Park Levy	288	-	288
Transportation CIP Fund	68	1	69
Traffic Impact Fees - City Wide	190	-	190
King County Conservation Grant (Secured)	44	1	45
Federal Grants CMAQ-FHWA (Secured)	896	2	898
TIB Grant (Secured)	300	-	300
REET 1	1,039	(148)	891
Federal Grants (Unsecured)	600	-	600
Sound Transit System Access Grant (Secured)	1,900	-	1,900
King County Metro (Secured)	120	(7)	113
Private Contributions	35	-	35
Total Funding	5,480	(151)	5,329

ANNUAL ALLOCATION							
Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
1,113	-	40	-	-	50	-	-
-	-	560	-	-	-	-	-
511	-	-	851	1,904	-	-	-
-	-	30	80	190	-	-	-
1,624	-	630	931	2,094	50	-	-

Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
288	-	-	-	-	-	-	-
69	-	-	-	-	-	-	-
-	-	-	96	94	-	-	-
45	-	-	-	-	-	-	-
379	-	519	-	-	-	-	-
300	-	-	-	-	-	-	-
468	-	73	100	200	50	-	-
-	-	-	-	600	-	-	-
-	-	-	700	1,200	-	-	-
113	-	-	-	-	-	-	-
-	35	-	-	-	-	-	-
1,662	35	592	896	2,094	50	-	-

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

ANNUAL OPERATING IMPACT							
12/31/20	2021	2022	2023	2024	2025	2026	2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

CITY OF DES MOINES
2022-2027 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

24th Ave/S. 208th St Intersection Improvements

Project #

319.302

Summary Project Description:

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

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

<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	73	-	73
Land & Right of Way	-	-	-
Construction	620	-	620
Contingency	17	-	17
Total Expenditures	710	-	710

ANNUAL ALLOCATION

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>
<i>12/31/20</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>
73	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
452	168	-	-	-	-	-	-
-	17	-	-	-	-	-	-
525	185	-	-	-	-	-	-

Funding Sources

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Traffic Impact Fees - City Wide	200	-	200
Private Contributions-SeaTac/Development	300	-	300
Private Contributions - Frontage in-Lieu (In-Kind Payment)	210	-	210
Total Funding	710	-	710

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>
<i>12/31/20</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>
14	186	-	-	-	-	-	-
300	-	-	-	-	-	-	-
210	-	-	-	-	-	-	-
524	186	-	-	-	-	-	-

OPERATING IMPACT

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

ANNUAL OPERATING IMPACT

<i>12/31/20</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

CITY OF DES MOINES
2022-2027 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

DMMD & S 200th Street Signal Improvements

(Project Complete)

Project # **319.621**

CIP Category: Transportation - Capital Projects

Managing Department: Plan, Build & PW Admin

Summary Project Description:

Des Moines Memorial Dr and South 200th Street. 1/4th cost of total improvements to install left turn lanes at all four approaches with curb, gutter and sidewalk. City of SeaTac is lead agency; project represents Des Moines share payable to SeaTac.

Justification/Benefits: Des Moines Memorial Dr and South 200th Street lack left turn pockets on all four legs as well as sidewalks and bike lanes.

PROJECT SCOPE			
Expenditures	Current Budget	Requested Change	Total Budget
Design	31	-	31
Land & Right of Way	12	-	12
Construction	500	(44)	456
Contingency	7	(7)	-
Total Expenditures	550	(51)	499

Funding Sources	Current Budget	Requested Change	Total Budget
Traffic Impact Fees - City Wide	550	(51)	499
Total Funding	550	(51)	499

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

ANNUAL ALLOCATION							
Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
31	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-
459	(3)	-	-	-	-	-	-
-	-	-	-	-	-	-	-
502	(3)	-	-	-	-	-	-

Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
502	(3)	-	-	-	-	-	-
502	(3)	-	-	-	-	-	-

ANNUAL OPERATING IMPACT							
12/31/20	2021	2022	2023	2024	2025	2026	2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

CITY OF DES MOINES
2022-2027 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

24th Ave S. Improvements Project (Segment 2)

Project # 319.606

CIP Category: Transportation - Capital Projects

Managing Department: Plan, Build & PW Admin

Summary Project Description:

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	-	504
Land & Right of Way	65	100	165
Construction	3,916	471	4,387
Contingency	450	-	450
Total Expenditures	4,935	571	5,506

ANNUAL ALLOCATION							
Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
260	244	-	-	-	-	-	-
-	65	100	-	-	-	-	-
-	-	4,387	-	-	-	-	-
-	40	410	-	-	-	-	-
260	349	4,897	-	-	-	-	-

Funding Sources	Current Budget	Requested Change	Total Budget
ASE (Automated Speed Enforcement) Transfer	208	-	208
ASE (Automated Speed Enforcement) Transfer (Unsecured)	120	-	120
Traffic Impact Fees - City Wide	933	-	933
TIB Grant (Secured)	3,674	(11)	3,663
ROW In-Lieu	-	200	200
Arterial Pavement Fund	-	382	382
Total Funding	4,935	571	5,506

Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
208	-	-	-	-	-	-	-
-	-	120	-	-	-	-	-
32	52	849	-	-	-	-	-
79	373	3,211	-	-	-	-	-
-	-	200	-	-	-	-	-
-	-	382	-	-	-	-	-
319	425	4,762	-	-	-	-	-

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

ANNUAL OPERATING IMPACT							
12/31/20	2021	2022	2023	2024	2025	2026	2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

*SWM portion of project detailed on project 451.815.

CITY OF DES MOINES
2022-2027 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Arterial Traffic Calming

Project # 319.619

Summary Project Description:

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

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	40	(12)	28
Land & Right of Way	-	-	-
Construction	278	(28)	250
Contingency	-	-	-
Total Expenditures	318	(40)	278

Funding Sources	Current Budget	Requested Change	Total Budget
General Fund Transfer	311	(40)	271
ASE (Automated Speed Enforcement) Transfer	7	-	7
Total Funding	318	(40)	278

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

ANNUAL ALLOCATION							
Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
8	5	-	5	5	5	-	-
-	-	-	-	-	-	-	-
116	35	-	35	35	29	-	-
-	-	-	-	-	-	-	-
124	40	-	40	40	34	-	-

Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
152	-	-	40	40	39	-	-
7	-	-	-	-	-	-	-
159	-	-	40	40	39	-	-

ANNUAL OPERATING IMPACT							
12/31/20	2021	2022	2023	2024	2025	2026	2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

CITY OF DES MOINES
2022-2027 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Marine View Dr / South 240th St. Intersection Improvement

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	165	55	220
Land & Right of Way	200	-	200
Construction	1,521	-	1,521
Contingency	212	-	212
Total Expenditures	2,098	55	2,153

Funding Sources	Current Budget	Requested Change	Total Budget
Traffic in-Lieu	612	-	612
State of Washington Grants (Unsecured)	1,486	-	1,486
Traffic Impact Fees - City Wide	-	55	55
Total Funding	2,098	55	2,153

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

ANNUAL ALLOCATION							
Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
55	-	-	-	-	165	-	-
-	-	-	-	-	200	-	-
-	-	-	-	-	-	1,521	-
-	-	-	-	-	-	212	-
55	-	-	-	-	365	1,733	-

Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
-	-	-	-	-	265	347	-
-	-	-	-	-	100	1,386	-
55	-	-	-	-	-	-	-
55	-	-	-	-	365	1,733	-

ANNUAL OPERATING IMPACT							
12/31/20	2021	2022	2023	2024	2025	2026	2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

CITY OF DES MOINES
2022-2027 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Downtown Alley Improvement

Project # 319.337

Summary Project Description:

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

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	-	1
Land & Right of Way	-	-	-
Construction	516	-	516
Contingency	24	-	24
Total Expenditures	541	-	541

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

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

ANNUAL ALLOCATION							
Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
1	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	516	-	-	-	-	-	-
-	24	-	-	-	-	-	-
1	540	-	-	-	-	-	-

Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
123	25	-	-	-	-	-	-
393	-	-	-	-	-	-	-
516	25	-	-	-	-	-	-

ANNUAL OPERATING IMPACT							
12/31/20	2021	2022	2023	2024	2025	2026	2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

CITY OF DES MOINES
2022-2027 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

S 224th St Improvements

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	35	60	95
Construction	525	100	625
Contingency	50	25	75
Total Expenditures	725	185	910

ANNUAL ALLOCATION							
Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
1	-	114	-	-	-	-	-
-	-	-	95	-	-	-	-
-	-	-	625	-	-	-	-
-	-	-	75	-	-	-	-
1	-	114	795	-	-	-	-

Funding Sources	Current Budget	Requested Change	Total Budget
TRAFFIC IN LIEU IMPACT FEES - SND TRANST	150	154	304
Traffic Impact Fees - Pac Ridge	575	31	606
Total Funding	725	185	910

Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
154	-	-	150	-	-	-	-
606	-	-	-	-	-	-	-
760	-	-	150	-	-	-	-

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

ANNUAL OPERATING IMPACT							
12/31/20	2021	2022	2023	2024	2025	2026	2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

CITY OF DES MOINES
2022-2027 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

College Way

Project # 319.623

Summary Project Description:

A 330 foot section of improved roadway between SR-99 and Highline College. Will include a two way left turn lane and pedestrian facilities.

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

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

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

ANNUAL ALLOCATION							
Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
-	200	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	300	-	950	-	-	-	-
-	-	-	-	-	-	-	-
-	500	-	950	-	-	-	-

Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
-	500	-	-	-	-	-	-
-	-	-	950	-	-	-	-
-	500	-	950	-	-	-	-

ANNUAL OPERATING IMPACT							
12/31/20	2021	2022	2023	2024	2025	2026	2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

CITY OF DES MOINES
2022-2027 CAPITAL IMPROVEMENT PLAN
 (Amount in Thousands)

Puget Sound Gateway - SR509 Extension

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 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	250	250	-	-	-	-
-	-	-	-	-	-	-	-
-	-	250	250	-	-	-	-

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

Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
-	475	25	-	-	-	-	-
-	475	25	-	-	-	-	-

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

ANNUAL OPERATING IMPACT							
12/31/20	2021	2022	2023	2024	2025	2026	2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

**CITY OF DES MOINES
2022-2027 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)**

16th Ave - Seg 5A

Project # 319.471

CIP Category: Transportation - Capital Projects

Managing Department: Plan, Build & PW Admin

Summary Project Description:

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

Justification/Benefits: The need for pedestrian facilities is identified in the City's Comprehensive Transportation Plan and 6 Yr TIP. This corridor has numerous single-family developments that generate pedestrian traffic along the shoulder of the road. It is used to access schools, parks, churches and shopping areas. 16th Ave is classified as a principal arterial and is identified as a pedestrian walkway route. Future growth will highlight the need for separated pedestrian facilities. This project also improves mobility and safety by adding left turn lanes and improving street lighting. The costs indicated in this worksheet reflect overhead utilities. Undergrounding of existing utilities would increase the cost dramatically. This project will be coordinated with Segment 5B

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 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
-	-	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

Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
75	-	-	-	-	-	-	-
129	-	-	-	-	-	-	-
204	-	-	-	-	-	-	-

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

ANNUAL OPERATING IMPACT							
12/31/20	2021	2022	2023	2024	2025	2026	2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

CITY OF DES MOINES
2022-2027 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Redondo Area Street Improvements	Project #	319.610	<i>Summary Project Description:</i>
CIP Category: Transportation - Capital Projects Managing Department: Plan, Build & PW Admin			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				ANNUAL ALLOCATION							
Expenditures	Current Budget	Requested Change	Total Budget	Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
Design	10	-	10	-	-	10	-	-	-	-	-
Land & Right of Way	-	-	-	-	-	-	-	-	-	-	-
Construction	60	-	60	-	-	-	60	-	-	-	-
Contingency	-	-	-	-	-	-	-	-	-	-	-
Total Expenditures	70	-	70	-	-	10	60	-	-	-	-

Funding Sources	Current Budget	Requested Change	Total Budget	Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
Redondo Zone Parking Fund Transfer (Secured)	50	-	50	-	-	10	40	-	-	-	-
No Funding Source Identified (Unsecured)	20	-	20	-	-	-	20	-	-	-	-
Total Funding	70	-	70	-	-	10	60	-	-	-	-

OPERATING IMPACT				ANNUAL OPERATING IMPACT							
Operating Impact	6 Year Total			12/31/20	2021	2022	2023	2024	2025	2026	2027
Revenue	-	-	-	-	-	-	-	-	-	-	-
Expenses	-	-	-	-	-	-	-	-	-	-	-
Net Impact	-	-	-	-	-	-	-	-	-	-	-

CITY OF DES MOINES
2022-2027 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

South 240th Street Improvements - Segment 2	Project #	319.622	Summary Project Description: Widen roadway to three lanes between 16th Ave S and 20th Ave S and provide a continuous center turn lane, bike path, bike lane, transit stops, curb, gutter, and planters.
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 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
Design	500	-	500	-	-	-	500	-	-	-	-
Land & Right of Way	350	-	350	-	-	-	-	350	-	-	-
Construction	5,000	-	5,000	-	-	-	-	-	5,000	-	-
Contingency	200	-	200	-	-	-	50	50	100	-	-
Total Expenditures	6,050	-	6,050	-	-	-	550	400	5,100	-	-

Funding Sources	Current Budget	Requested Change	Total Budget	Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
State Grants (Unsecured)	4,050	-	4,050	-	-	-	500	350	3,200	-	-
Local Grants (Unsecured)	2,000	-	2,000	-	-	-	50	50	1,900	-	-
Total Funding	6,050	-	6,050	-	-	-	550	400	5,100	-	-

OPERATING IMPACT				ANNUAL OPERATING IMPACT							
Operating Impact	6 Year Total			12/31/20	2021	2022	2023	2024	2025	2026	2027
Revenue	-	-	-	-	-	-	-	-	-	-	-
Expenses	-	-	-	-	-	-	-	-	-	-	-
Net Impact	-	-	-	-	-	-	-	-	-	-	-

CITY OF DES MOINES
2022-2027 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

S 223rd Walkway Improvements

Project # 319.617

Summary Project Description:

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.

CIP Category: Transportation - Capital Projects

Managing Department: Plan, Build & PW Admin

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

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

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

ANNUAL ALLOCATION							
Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
-	-	-	50	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	400	-	-	-	-
-	-	-	50	-	-	-	-
-	-	-	500	-	-	-	-

Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
-	-	-	500	-	-	-	-
-	-	-	500	-	-	-	-

ANNUAL OPERATING IMPACT							
12/31/20	2021	2022	2023	2024	2025	2026	2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

**CITY OF DES MOINES
2022-2027 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)**

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

Project # 319,620

CIP Category: Transportation - Capital Projects

Managing Department: Plan, Build & PW Admin

Summary Project Description:

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

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

PROJECT SCOPE			
Expenditures	Current Budget	Requested Change	Total Budget
Design	477	(40)	437
Land & Right of Way	379	(100)	279
Construction	2,562	-	2,562
Contingency	60	-	60
Total Expenditures	3,478	(140)	3,338

ANNUAL ALLOCATION							
Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
-	-	-	437	-	-	-	-
-	-	-	-	279	-	-	-
-	-	-	-	-	2,562	-	-
-	-	-	20	15	25	-	-
-	-	-	457	294	2,587	-	-

Funding Sources	Current Budget	Requested Change	Total Budget
Surface Water Utility - Project 451.844 Cost Reimbursement (Unsecured)	500	-	500
WA State Grants - Safe Routes to Schools (Unsecured)	2,196	187	2,383
ASE (Automated Speed Enforcement) Transfer	205	-	205
REET 1	390	(140)	250
No Funding Source Identified (Unsecured)	187	(187)	-
Total Funding	3,478	(140)	3,338

Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
-	-	-	-	-	500	-	-
-	-	-	432	234	1,717	-	-
-	-	-	25	60	120	-	-
-	-	-	-	-	250	-	-
-	-	-	-	-	-	-	-
-	-	-	457	294	2,587	-	-

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

ANNUAL OPERATING IMPACT							
12/31/20	2021	2022	2023	2024	2025	2026	2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

CITY OF DES MOINES
2022-2027 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

South 240th Street Improvements - Segment 1	Project #	319.630	<i>Summary Project Description:</i>
<p>CIP Category: Transportation - Capital Projects</p> <p>Managing Department: Plan, Build & PW Admin</p>			Widen roadway to three lanes between 20th Ave S and the East City limits and provide a continuous center turn lane, bike lanes, transit stops, curb, gutter and planters.

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

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

ANNUAL ALLOCATION							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>
12/31/20	2021	2022	2023	2024	2025	2026	2027
-	-	-	-	-	435	-	-
-	-	-	-	-	200	-	-
-	-	-	-	-	-	5,265	-
-	-	-	-	-	100	300	-
-	-	-	-	-	735	5,565	-

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Private Contributions	250	-	250
State of Washington Grants (Unsecured)	2,670	-	2,670
Local Grants (County, etc.) (Unsecured)	3,380	-	3,380
Total Funding	6,300	-	6,300

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>	<i>Plan Year</i>
12/31/20	2021	2022	2023	2024	2025	2026	2027
87	-	-	-	-	-	163	-
-	-	-	-	-	370	2,300	-
-	-	-	-	-	365	3,015	-
87	-	-	-	-	735	5,478	-

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

ANNUAL OPERATING IMPACT							
12/31/20	2021	2022	2023	2024	2025	2026	2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

CITY OF DES MOINES
2022-2027 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

30th Ave S Improvements - South Segments

Project # 319.629

Summary Project Description:

Roadway improvements to include full roadway reconstruction, bike lanes, sidewalk, and parking between S 224th St and Kent-Des Moines Road.

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	-	135
Total Expenditures	4,485	-	4,485

Funding Sources	Current Budget	Requested Change	Total Budget
Traffic in-Lieu (Sound Transit)	350	-	350
State of Washington Grants (Unsecured)	4,135	-	4,135
Total Funding	4,485	-	4,485

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

ANNUAL ALLOCATION							
Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
-	-	-	-	-	-	350	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	4,000	-
-	-	-	-	-	-	135	-
-	-	-	-	-	-	4,485	-

Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
-	-	-	-	-	-	350	-
-	-	-	-	-	-	4,135	-
-	-	-	-	-	-	4,485	-

ANNUAL OPERATING IMPACT							
12/31/20	2021	2022	2023	2024	2025	2026	2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

CITY OF DES MOINES
2022-2027 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Kent-Des Moines Rd - Seg 2

Project # 319.625

Summary Project Description:

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

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

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

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

ANNUAL ALLOCATION							
Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
-	-	-	-	-	-	485	-
-	-	-	-	-	-	500	-
-	-	-	-	-	-	-	5,815
-	-	-	-	-	-	-	400
-	-	-	-	-	-	985	6,215

Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
-	-	-	-	-	-	-	250
-	-	-	-	-	-	330	-
-	-	-	-	-	-	-	3,000
-	-	-	-	-	-	655	2,965
-	-	-	-	-	-	985	6,215

ANNUAL OPERATING IMPACT							
12/31/20	2021	2022	2023	2024	2025	2026	2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

CITY OF DES MOINES
2022-2027 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

South 240th Street Improvements - Segment 3

Project # 319.631

Summary Project Description:

Widen roadway to three lanes between Marine View Drive and 16th Ave South and provide a continuous center turn lane, bike lanes, transit stops, curb, gutter and planters.

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	335	-	335
Land & Right of Way	50	-	50
Construction	4,165	-	4,165
Contingency	300	-	300
Total Expenditures	4,850	-	4,850

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

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

ANNUAL ALLOCATION							
Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
-	-	-	-	-	-	335	-
-	-	-	-	-	-	50	-
-	-	-	-	-	-	-	4,165
-	-	-	-	-	-	50	250
-	-	-	-	-	-	435	4,415

Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
-	-	-	-	-	200	-	-
-	-	-	-	-	200	1,550	-
-	-	-	-	-	235	2,665	-
-	-	-	-	-	635	4,215	-

ANNUAL OPERATING IMPACT							
12/31/20	2021	2022	2023	2024	2025	2026	2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

CITY OF DES MOINES
2022-2027 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Financial System Replacement

Project # 310.514

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.

CIP Category: Technology Projects

Managing Department: Finance

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	-	569
Contingency	-	-	-
Total Expenditures	569	-	569

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	386	(192)	194
One Time Tax	123	-	123
Total Funding	569	-	569

ANNUAL ALLOCATION							
Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
197	272	100	-	-	-	-	-
-	-	-	-	-	-	-	-
197	272	100	-	-	-	-	-

Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
30	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-
192	-	-	-	-	-	-	-
93	101	-	-	-	-	-	-
-	123	-	-	-	-	-	-
345	224	-	-	-	-	-	-

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

ANNUAL OPERATING IMPACT							
12/31/20	2021	2022	2023	2024	2025	2026	2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

CITY OF DES MOINES
2022-2027 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Marina, Beach Park Paid Parking

Project # 310.407

Summary Project Description:

Upgrade Parking system.

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							
Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
-	-	5	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	175	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	180	-	-	-	-	-

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

Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
-	-	180	-	-	-	-	-
-	-	180	-	-	-	-	-

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

ANNUAL OPERATING IMPACT							
12/31/20	2021	2022	2023	2024	2025	2026	2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

CITY OF DES MOINES
2022-2027 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Marina Redevelopment

Project # 310.408

CIP Category: Waterfront Facility Projects

Managing Department: Executive Department

Summary Project Description:

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

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

PROJECT SCOPE			
Expenditures	Current Budget	Requested Change	Total Budget
Design	425	151	576
Land & Right of Way	-	-	-
Construction	-	-	-
Contingency	-	-	-
Total Expenditures	425	151	576

Funding Sources	Current Budget	Requested Change	Total Budget
General Fund Match	82	-	82
Port of Seattle Grant	63	-	63
REET 1	280	151	431
Total Funding	425	151	576

ANNUAL ALLOCATION							
Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
305	121	150	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
305	121	150	-	-	-	-	-

Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
-	82	-	-	-	-	-	-
-	63	-	-	-	-	-	-
305	-	126	-	-	-	-	-
305	145	126	-	-	-	-	-

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

ANNUAL OPERATING IMPACT							
12/31/20	2021	2022	2023	2024	2025	2026	2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

CITY OF DES MOINES
2022-2027 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

The Van Gasken Park

Project # 310.067

Summary Project Description:

Project will purchase a new City Park and make subsequent improvements to be determined.

CIP Category: Park Facility & Playground Projects

Managing Department: Parks, Recr & Sr Services

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

<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	163	39	202
Land & Right of Way	1,522	1	1,523
Construction	914	496	1,410
Contingency	2	178	180
Total Expenditures	2,601	714	3,315

ANNUAL ALLOCATION

<i>Project to Date</i> 12/31/20	<i>Scheduled Year</i> 2021	<i>Plan Year</i> 2022	<i>Plan Year</i> 2023	<i>Plan Year</i> 2024	<i>Plan Year</i> 2025	<i>Plan Year</i> 2026	<i>Plan Year</i> 2027
152	50	-	-	-	-	-	-
1,523	-	-	-	-	-	-	-
30	1,380	-	-	-	-	-	-
-	180	-	-	-	-	-	-
1,705	1,610	-	-	-	-	-	-

Funding Sources

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
One Time Tax	227	1	228
CFT Grant (Secured)	594	-	594
RCO Grant (Secured)	685	(131)	554
Park In Lieu	324	4	328
State of Washington Grants (Unsecured)	500	(500)	-
Interfund Loan	-	-	-
King County Park Levy	271	31	302
REET 1	-	654	654
REET 2	-	655	655
Total Funding	2,601	714	3,315

<i>Project to Date</i> 12/31/20	<i>Scheduled Year</i> 2021	<i>Plan Year</i> 2022	<i>Plan Year</i> 2023	<i>Plan Year</i> 2024	<i>Plan Year</i> 2025	<i>Plan Year</i> 2026	<i>Plan Year</i> 2027
228	-	-	-	-	-	-	-
594	-	-	-	-	-	-	-
554	-	-	-	-	-	-	-
328	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
2	300	-	-	-	-	-	-
-	654	-	-	-	-	-	-
-	655	-	-	-	-	-	-
1,706	1,609	-	-	-	-	-	-

OPERATING IMPACT

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

ANNUAL OPERATING IMPACT

<i>12/31/20</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

CITY OF DES MOINES
2022-2027 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

North Bulkhead

Project # 310.405

CIP Category: Park Facility & Playground Projects

Managing Department: Marina

Summary Project Description:

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

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

PROJECT SCOPE			
Expenditures	Current Budget	Requested Change	Total Budget
Design	1,357	760	2,117
Land & Right of Way	-	-	-
Construction	6,538	3,502	10,040
Contingency	535	265	800
Total Expenditures	8,430	4,527	12,957

ANNUAL ALLOCATION							
Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
1,466	651	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	4,016	6,024	-	-	-	-	-
-	320	480	-	-	-	-	-
1,466	4,987	6,504	-	-	-	-	-

Funding Sources	Current Budget	Requested Change	Total Budget
One Time Tax	720	153	873
General Fund Transfer	500	1,540	2,040
Department of Commerce Grant (Secured)	1,950	(107)	1,843
REET 1	1,960	441	2,401
Debt Proceeds	3,300	-	3,300
Department of Commerce Grant (Unsecured)	-	1,950	1,950
REET 2	-	550	550
Total Funding	8,430	4,527	12,957

Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
-	769	104	-	-	-	-	-
500	1,540	-	-	-	-	-	-
1,411	432	-	-	-	-	-	-
401	784	1,216	-	-	-	-	-
3,300	-	-	-	-	-	-	-
-	1,950	-	-	-	-	-	-
-	50	500	-	-	-	-	-
5,612	5,525	1,820	-	-	-	-	-

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

ANNUAL OPERATING IMPACT							
12/31/20	2021	2022	2023	2024	2025	2026	2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

CITY OF DES MOINES
2022-2027 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Midway Park Acquisition

Project # 310.082

Summary Project Description:

Acquisition of two of four parcels adjacent to Midway Park.

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			
Expenditures	Current Budget	Requested Change	Total Budget
Design	-	22	22
Land & Right of Way	2,640	(35)	2,605
Construction	250	13	263
Contingency	-	-	-
Total Expenditures	2,890	-	2,890

ANNUAL ALLOCATION							
Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
2	-	20	-	-	-	-	-
583	2,022	-	-	-	-	-	-
78	150	35	-	-	-	-	-
-	-	-	-	-	-	-	-
663	2,172	55	-	-	-	-	-

Funding Sources	Current Budget	Requested Change	Total Budget
Park in-Lieu	310	(25)	285
King County Conservation Futures 2020 (Secured)	676	25	701
REET 2	14	-	14
King County Conservation Futures 2021 (Recommended)	1,890	-	1,890
Total Funding	2,890	-	2,890

Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
87	152	46	-	-	-	-	-
569	132	-	-	-	-	-	-
5	-	9	-	-	-	-	-
-	1,890	-	-	-	-	-	-
661	2,174	55	-	-	-	-	-

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

ANNUAL OPERATING IMPACT							
12/31/20	2021	2022	2023	2024	2025	2026	2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

CITY OF DES MOINES
2022-2027 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Field House Play Field

(Project Complete)

Project #

310.075

CIP Category: Park Facility & Playground Projects

Managing Department: Parks, Reer & Sr Services

Summary Project Description:

Repair drainage in Field 1 and Field 2 outfields; repair Field 2 backstop fencing, repair worn concrete skate park edges with steel. Park renovation will include ADA compliance. This is a companion project for the play equipment replacement project.

Justification/Benefits: Repair field drainage is needed for safe playing conditions. Poor drainage creates pools of mud and rutting as well as program rainouts. There are very few fields for baseball, softball and soccer in Des Moines. The skate park was built in 1996 and needs a facelift for continued use and skater safety. Funding for these projects would come from a King County Youth Sports Grant and RCO Grant as match.

PROJECT SCOPE			
Expenditures	Current Budget	Requested Change	Total Budget
Design	18	-	18
Land & Right of Way	-	-	-
Construction	169	-	169
Contingency	20	-	20
Total Expenditures	207	-	207

Funding Sources	Current Budget	Requested Change	Total Budget
KCYAS Grant (Secured)	100	-	100
RCO Grant (Secured)	107	(6)	101
One Time Tax	-	1	1
Fund Balance (Interest Revenue)	-	5	5
Total Funding	207	-	207

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

ANNUAL ALLOCATION							
Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
15	3	-	-	-	-	-	-
-	-	-	-	-	-	-	-
152	17	-	-	-	-	-	-
-	20	-	-	-	-	-	-
167	40	-	-	-	-	-	-

Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
80	20	-	-	-	-	-	-
80	21	-	-	-	-	-	-
1	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-
166	41	-	-	-	-	-	-

ANNUAL OPERATING IMPACT							
12/31/20	2021	2022	2023	2024	2025	2026	2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

CITY OF DES MOINES
2022-2027 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

N Lot Restrooms, Plazas & Promenade

Project # 310.406

Summary Project Description:

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.

CIP Category: Park Facility & Playground Projects

Managing Department: Marina

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	107	16	123
Land & Right of Way	-	-	-
Construction	690	(92)	598
Contingency	59	(9)	50
Total Expenditures	856	(85)	771

Funding Sources	Current Budget	Requested Change	Total Budget
REET 2	356	-	356
One Time Tax	500	(193)	307
Department of Commerce	-	108	108
Total Funding	856	(85)	771

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

ANNUAL ALLOCATION							
Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
123	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	239	359	-	-	-	-	-
-	20	30	-	-	-	-	-
123	259	389	-	-	-	-	-

Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
111	123	122	-	-	-	-	-
-	113	194	-	-	-	-	-
108	-	-	-	-	-	-	-
219	236	316	-	-	-	-	-

ANNUAL OPERATING IMPACT							
12/31/20	2021	2022	2023	2024	2025	2026	2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

CITY OF DES MOINES
2022-2027 CAPITAL IMPROVEMENT PLAN
 (Amount in Thousands)

Beach Park Bulkhead, Promenade, & Play Equip/Water Feature

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 Marina through the Beach Park, to the Des Moines Creek Trail.

PROJECT SCOPE			
Expenditures	Current Budget	Requested Change	Total Budget
Design	298	(72)	226
Land & Right of Way	-	-	-
Construction	2,687	(2)	2,685
Contingency	61	-	61
Total Expenditures	3,046	(74)	2,972

Funding Sources	Current Budget	Requested Change	Total Budget
Private Contributions	15	-	15
One Time Tax	72	(1)	71
REET 1	99	(73)	26
State of Washington Grants (Unsecured)	2,860	-	2,860
Total Funding	3,046	(74)	2,972

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

ANNUAL ALLOCATION							
Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
17	-	-	-	209	-	-	-
-	-	-	-	-	-	-	-
80	-	-	-	-	2,605	-	-
-	-	-	-	-	61	-	-
97	-	-	-	209	2,666	-	-

Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
-	-	-	-	-	15	-	-
71	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-
-	-	-	-	209	2,651	-	-
97	-	-	-	209	2,666	-	-

ANNUAL OPERATING IMPACT							
12/31/20	2021	2022	2023	2024	2025	2026	2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

CITY OF DES MOINES
2022-2027 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Redondo Fishing Pier

Project # 310.079

Summary Project Description:

Replace Redondo Fishing Pier and remove existing timber piles.

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

<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	404	144	548
Land & Right of Way	-	-	-
Construction	1,571	639	2,210
Contingency	517	(357)	160
Total Expenditures	2,492	426	2,918

ANNUAL ALLOCATION

<i>Project to Date</i> 12/31/20	<i>Scheduled Year</i> 2021	<i>Plan Year</i> 2022	<i>Plan Year</i> 2023	<i>Plan Year</i> 2024	<i>Plan Year</i> 2025	<i>Plan Year</i> 2026	<i>Plan Year</i> 2027
91	457	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	790	1,420	-	-	-	-
-	-	80	80	-	-	-	-
91	457	870	1,500	-	-	-	-

Funding Sources

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
REET 2	454	505	959
State of Washington Grants (Unsecured)	2,038	(709)	1,329
No Funding Source Identified (Unsecured)	-	630	630
Total Funding	2,492	426	2,918

<i>Project to Date</i> 12/31/20	<i>Scheduled Year</i> 2021	<i>Plan Year</i> 2022	<i>Plan Year</i> 2023	<i>Plan Year</i> 2024	<i>Plan Year</i> 2025	<i>Plan Year</i> 2026	<i>Plan Year</i> 2027
9	110	80	760	-	-	-	-
90	339	790	110	-	-	-	-
-	-	-	630	-	-	-	-
99	449	870	1,500	-	-	-	-

OPERATING IMPACT

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

ANNUAL OPERATING IMPACT

12/31/20	2021	2022	2023	2024	2025	2026	2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

CITY OF DES MOINES
2022-2027 CAPITAL IMPROVEMENT PLAN
 (Amount in Thousands)

Westwood Play Equipment	Project #	310.074	<i>Summary Project Description:</i>
(Project Complete)			Replace the wooden play structure for safety reasons due to age and wood structure deterioration. Park renovation will include ADA compliance, picnic table and bench replacement.
CIP Category: Park Facility & Playground Projects			
Managing Department: Parks, Reer & Sr Services			

Justification/Benefits: The wooden play structure needs to be replaced due to age and deterioration. Westwood Park was constructed by a developer in the early 2000's. The wooden play equipment is over 15 years old and becoming a safety hazard. The installation of new equipment will require meeting new ADA access requirements. Westwood Park is one of two small parks that serve the North Hill population of 5,100 residents.

PROJECT SCOPE				ANNUAL ALLOCATION							
Expenditures	Current Budget	Requested Change	Total Budget	Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
Design	27	(4)	23	23	-	-	-	-	-	-	-
Land & Right of Way	-	-	-	-	-	-	-	-	-	-	-
Construction	54	5	59	59	-	-	-	-	-	-	-
Contingency	5	(5)	-	-	-	-	-	-	-	-	-
Total Expenditures	86	(4)	82	82	-	-	-	-	-	-	-

Funding Sources	Current Budget	Requested Change	Total Budget	Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
REET 2	86	(4)	82	82	-	-	-	-	-	-	-
Total Funding	86	(4)	82	82	-	-	-	-	-	-	-

OPERATING IMPACT				ANNUAL OPERATING IMPACT							
Operating Impact	6 Year Total			12/31/20	2021	2022	2023	2024	2025	2026	2027
Revenue	-	-	-	-	-	-	-	-	-	-	-
Expenses	-	-	-	-	-	-	-	-	-	-	-
Net Impact	-	-	-	-	-	-	-	-	-	-	-

CITY OF DES MOINES
2022-2027 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

DMBP Sun Home Lodge Rehab

Project # 310.056

CIP Category: Park Facility & Playground Projects

Managing Department: Parks, Reer & Sr Services

Summary Project Description:

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

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

PROJECT SCOPE			
Expenditures	Current Budget	Requested Change	Total Budget
Design	48	-	48
Land & Right of Way	-	-	-
Construction	750	-	750
Contingency	67	-	67
Total Expenditures	865	-	865

Funding Sources	Current Budget	Requested Change	Total Budget
REET 1	4	-	4
4Culture Grant (Secured)	44	-	44
Local Grants (County, etc.) (Unsecured)	43	-	43
State of Washington Grants (Unsecured)	774	-	774
Total Funding	865	-	865

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

ANNUAL ALLOCATION							
Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
48	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	750	-	-	-
-	-	-	-	67	-	-	-
48	-	-	-	817	-	-	-

Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
4	-	-	-	-	-	-	-
44	-	-	-	-	-	-	-
-	-	-	-	43	-	-	-
-	-	-	-	774	-	-	-
48	-	-	-	817	-	-	-

ANNUAL OPERATING IMPACT							
12/31/20	2021	2022	2023	2024	2025	2026	2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

CITY OF DES MOINES
2022-2027 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Mary Gay Park

Project # 310.076

Summary Project Description:

Demolish the house, abandon the septic tank, and create a gravel parking area.

CIP Category: Park Facility & Playground Projects

Managing Department: Parks, Reer & 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	64	11	75
Contingency	5	(5)	-
Total Expenditures	70	6	76

Funding Sources	Current Budget	Requested Change	Total Budget
One Time Tax	5	-	5
Park in-Lieu	50	-	50
REET 1	15	6	21
Total Funding	70	6	76

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

ANNUAL ALLOCATION							
Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
1	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
45	-	30	-	-	-	-	-
-	-	-	-	-	-	-	-
46	-	30	-	-	-	-	-

Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
-	-	5	-	-	-	-	-
42	4	4	-	-	-	-	-
-	-	21	-	-	-	-	-
42	4	30	-	-	-	-	-

ANNUAL OPERATING IMPACT							
12/31/20	2021	2022	2023	2024	2025	2026	2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

CITY OF DES MOINES
2022-2027 CAPITAL IMPROVEMENT PLAN
 (Amount in Thousands)

Sonju Park

Project # 310.081

Summary Project Description:

Project will demolish the two existing residential structures and create interim on-site parking improvements.

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	63	2	65
Contingency	5	(5)	-
Total Expenditures	69	(3)	66

ANNUAL ALLOCATION							
Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
1	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
40	-	25	-	-	-	-	-
-	-	-	-	-	-	-	-
41	-	25	-	-	-	-	-

Funding Sources	Current Budget	Requested Change	Total Budget
One Time Tax	21	-	21
Park in-Lieu	33	-	33
REET 1	15	(3)	12
Total Funding	69	(3)	66

Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
21	-	-	-	-	-	-	-
20	-	13	-	-	-	-	-
-	-	12	-	-	-	-	-
41	-	25	-	-	-	-	-

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

ANNUAL OPERATING IMPACT							
12/31/20	2021	2022	2023	2024	2025	2026	2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

CITY OF DES MOINES
2022-2027 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Redondo Floats

Project # **310.078**

Summary Project Description:

The City has received a grant to replace the South side of the Redondo Boarding floats.

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	-	77
Land & Right of Way	-	-	-
Construction	238	-	238
Contingency	-	-	-
Total Expenditures	315	-	315

Funding Sources	Current Budget	Requested Change	Total Budget
REET 2	104	-	104
RCO Grant (Secured)	211	-	211
Total Funding	315	-	315

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

ANNUAL ALLOCATION							
Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
29	48	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	238	-	-	-	-	-	-
-	-	-	-	-	-	-	-
29	286	-	-	-	-	-	-

Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
15	89	-	-	-	-	-	-
20	191	-	-	-	-	-	-
35	280	-	-	-	-	-	-

ANNUAL OPERATING IMPACT							
12/31/20	2021	2022	2023	2024	2025	2026	2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

CITY OF DES MOINES
2022-2027 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Redondo Fishing Pier Bulkhead & Plaza

Project # 310.084

CIP Category: Park Facility & Playground Projects

Managing Department: Plan, Build & PW Admin

Summary Project Description:

Replace Redondo bulkhead from MAST facility to boat launch and remove existing timber piles. Replace pedestrian promenade

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

PROJECT SCOPE			
Expenditures	Current Budget	Requested Change	Total Budget
Design	479	(279)	200
Land & Right of Way	-	-	-
Construction	2,514	(14)	2,500
Contingency	991	(91)	900
Total Expenditures	3,984	(384)	3,600

Funding Sources	Current Budget	Requested Change	Total Budget
REET 2	100	(19)	81
State Grants (Unsecured)	3,884	(365)	3,519
Total Funding	3,984	(384)	3,600

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

ANNUAL ALLOCATION							
Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
19	81	-	-	100	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	2,500	-	-
-	-	-	-	100	800	-	-
19	81	-	-	200	3,300	-	-

Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
1	80	-	-	-	-	-	-
19	-	-	-	200	3,300	-	-
20	80	-	-	200	3,300	-	-

ANNUAL OPERATING IMPACT							
12/31/20	2021	2022	2023	2024	2025	2026	2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

CITY OF DES MOINES
2022-2027 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Cecil Powell Play Equipment

Project # 310.073

Summary Project Description:

Replace the play structure that was removed for safety reasons due to age and deterioration. Park renovation will include ADA compliance, picnic table and bench replacement.

CIP Category: Park Facility & Playground Projects

Managing Department: Parks, Reer & 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	16	1	17
Land & Right of Way	-	-	-
Construction	78	-	78
Contingency	7	-	7
Total Expenditures	101	1	102

Funding Sources	Current Budget	Requested Change	Total Budget
REET 2	101	1	102
Total Funding	101	1	102

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

ANNUAL ALLOCATION							
Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
17	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	78	-	-	-	-	-	-
-	7	-	-	-	-	-	-
17	85	-	-	-	-	-	-

Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
17	85	-	-	-	-	-	-
17	85	-	-	-	-	-	-

ANNUAL OPERATING IMPACT							
12/31/20	2021	2022	2023	2024	2025	2026	2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

CITY OF DES MOINES
2022-2027 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Emergency Management - EOC

(Project Complete)

Project #

310.713

Summary Project Description:

-

CIP Category: Park Facility & Playground Projects

Managing Department: Plan, Build & PW Admin

Justification/Benefits: -

PROJECT SCOPE			
Expenditures	Current Budget	Requested Change	Total Budget
Design	-	-	-
Land & Right of Way	-	-	-
Construction	15	-	15
Contingency	-	-	-
Total Expenditures	15	-	15

Funding Sources	Current Budget	Requested Change	Total Budget
Federal CARES Act Funding	15	(12)	3
Fund Balance (Interest Revenue)	-	12	12
Total Funding	15	-	15

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

ANNUAL ALLOCATION							
Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-

Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
3	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-

ANNUAL OPERATING IMPACT							
12/31/20	2021	2022	2023	2024	2025	2026	2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

CITY OF DES MOINES
2022-2027 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Redondo Restroom

Project # 310.086

Summary Project Description:

Demolish existing restroom and replace with smaller pre-fab structure across the street. Replace restroom foundation with surface similar to rest of plaza and add railings.

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	300	(175)	125
Land & Right of Way	-	-	-
Construction	626	175	801
Contingency	100	-	100
Total Expenditures	1,026	-	1,026

Funding Sources	Current Budget	Requested Change	Total Budget
REET 2	100	-	100
State of Washington Grants (Unsecured)	926	-	926
Total Funding	1,026	-	1,026

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

ANNUAL ALLOCATION							
Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
12	88	-	-	25	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	801	-	-	-
-	-	-	-	100	-	-	-
12	88	-	-	926	-	-	-

Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
12	88	-	-	-	-	-	-
-	-	-	-	926	-	-	-
12	88	-	-	926	-	-	-

ANNUAL OPERATING IMPACT							
12/31/20	2021	2022	2023	2024	2025	2026	2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

CITY OF DES MOINES
2022-2027 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Field House Play Equipment

Project # 310.071

Summary Project Description:

Replace a portion of the aging play structure. Park renovation will include ADA compliance. There is a companion project for the repair to the skate park and ballfield drainage.

CIP Category: Park Facility & Playground Projects

Managing Department: Parks, Reer & 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	-	11
Land & Right of Way	-	-	-
Construction	164	114	278
Contingency	15	-	15
Total Expenditures	190	114	304

Funding Sources	Current Budget	Requested Change	Total Budget
Private Contributions	25	(25)	-
REET 2	54	-	54
Federal Grants (Unsecured)	111	(111)	-
King County Grant (Unsecured)	-	250	250
Total Funding	190	114	304

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

ANNUAL ALLOCATION							
Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
11	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	278	-	-	-	-	-
-	-	15	-	-	-	-	-
11	-	293	-	-	-	-	-

Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
-	-	-	-	-	-	-	-
11	-	43	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	250	-	-	-	-	-
11	-	293	-	-	-	-	-

ANNUAL OPERATING IMPACT							
12/31/20	2021	2022	2023	2024	2025	2026	2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

CITY OF DES MOINES
2022-2027 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Police HVAC

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	-	61
Land & Right of Way	-	-	-
Construction	640	-	640
Contingency	50	-	50
Total Expenditures	751	-	751

Funding Sources	Current Budget	Requested Change	Total Budget
Facility Repair & Replace Fund Transfer	1	-	1
REET 1	750	-	750
Total Funding	751	-	751

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

ANNUAL ALLOCATION							
Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
-	-	-	61	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	640	-	-	-	-
-	-	-	50	-	-	-	-
-	-	-	751	-	-	-	-

Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
-	-	-	1	-	-	-	-
-	-	-	750	-	-	-	-
-	-	-	751	-	-	-	-

ANNUAL OPERATING IMPACT							
12/31/20	2021	2022	2023	2024	2025	2026	2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

**CITY OF DES MOINES
2022-2027 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)**

City Hall Parking Lot

Project # 310.087

CIP Category: Park Facility & Playground Projects

Managing Department: Plan, Build & PW Admin

Summary Project Description:

Rebuild Northwest, Southwest, Southern and Eastern City Hall parking lots. Provide ADA access to the Southwest

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

PROJECT SCOPE			
Expenditures	Current Budget	Requested Change	Total Budget
Design	30	-	30
Land & Right of Way	-	-	-
Construction	306	-	306
Contingency	24	-	24
Total Expenditures	360	-	360

ANNUAL ALLOCATION							
Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
-	-	-	30	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	306	-	-	-	-
-	-	-	24	-	-	-	-
-	-	-	360	-	-	-	-

Funding Sources	Current Budget	Requested Change	Total Budget
REET 1	360	-	360
Total Funding	360	-	360

Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
-	-	-	360	-	-	-	-
-	-	-	360	-	-	-	-

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

ANNUAL OPERATING IMPACT							
12/31/20	2021	2022	2023	2024	2025	2026	2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

CITY OF DES MOINES
2022-2027 CAPITAL IMPROVEMENT PLAN
 (Amount in Thousands)

Activity Center Irrigation/Landscape

Project # 310.088

CIP Category: Park Facility & Playground Projects

Managing Department: Plan, Build & PW Admin

Summary Project Description:

Irrigate and landscape the front lawn area between the building and South 216th Street.

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

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 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
-	-	-	9	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	53	-	-	-	-
-	-	-	3	-	-	-	-
-	-	-	65	-	-	-	-

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

Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
-	-	-	65	-	-	-	-
-	-	-	65	-	-	-	-

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

ANNUAL OPERATING IMPACT							
12/31/20	2021	2022	2023	2024	2025	2026	2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

CITY OF DES MOINES
2022-2027 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Des Moines Memorial Flag Triangle

Project # 310.085

CIP Category: Park Facility & Playground Projects

Managing Department: Plan, Build & PW Admin

Summary Project Description:

Install new turf, plantings, and hardscape areas along with improvements to the irrigation system. The planting area would be expanded. Potential "Welcome to Des Moines" sign.

Justification/Benefits: The current park has drainage 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	-	3
Land & Right of Way	-	-	-
Construction	27	-	27
Contingency	5	-	5
Total Expenditures	35	-	35

Funding Sources	Current Budget	Requested Change	Total Budget
General Fund Transfer	35	-	35
Total Funding	35	-	35

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

ANNUAL ALLOCATION							
Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
-	-	-	3	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	27	-	-	-	-
-	-	-	5	-	-	-	-
-	-	-	35	-	-	-	-

Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
-	-	-	35	-	-	-	-
-	-	-	35	-	-	-	-

ANNUAL OPERATING IMPACT							
12/31/20	2021	2022	2023	2024	2025	2026	2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

CITY OF DES MOINES
2022-2027 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Woodmont Landslide Repairs

(Project Closed, Activity Transferred to 451.846)

Project #

310.712

Summary Project Description:

CIP Category: Park Facility & Playground Projects

Managing Department: Plan, Build & PW Admin

Justification/Benefits: -

PROJECT SCOPE			
Expenditures	Current Budget	Requested Change	Total Budget
Design	-	-	-
Land & Right of Way	190	(190)	-
Construction	72	(72)	-
Contingency	-	-	-
Total Expenditures	262	(262)	-

Funding Sources	Current Budget	Requested Change	Total Budget
One Time Tax	89	(89)	-
Surface Water Utility - Project 451.846 Cost Reimbursement	173	(173)	-
Total Funding	262	(262)	-

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

ANNUAL ALLOCATION							
Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

ANNUAL OPERATING IMPACT							
12/31/20	2021	2022	2023	2024	2025	2026	2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

CITY OF DES MOINES
2022-2027 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Marina Dredging

Project # 403,458

Summary Project Description:

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	-	219
Land & Right of Way	-	-	-
Construction	569	10	579
Contingency	-	-	-
Total Expenditures	788	10	798

Funding Sources	Current Budget	Requested Change	Total Budget
Marina Rates	788	10	798
Total Funding	788	10	798

ANNUAL ALLOCATION							
Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
219	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
141	438	-	-	-	-	-	-
-	-	-	-	-	-	-	-
360	438	-	-	-	-	-	-

Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
600	198	-	-	-	-	-	-
600	198	-	-	-	-	-	-

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

ANNUAL OPERATING IMPACT							
12/31/20	2021	2022	2023	2024	2025	2026	2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

CITY OF DES MOINES
2022-2027 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Fuel & Electrical Replacement

Project # 403,511

Summary Project Description:

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

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	-	85
Land & Right of Way	-	-	-
Construction	259	-	259
Contingency	5	-	5
Total Expenditures	349	-	349

Funding Sources	Current Budget	Requested Change	Total Budget
Marina Rates	349	-	349
Total Funding	349	-	349

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

ANNUAL ALLOCATION							
Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
65	20	-	-	-	-	-	-
-	-	-	-	-	-	-	-
38	221	-	-	-	-	-	-
-	5	-	-	-	-	-	-
103	246	-	-	-	-	-	-

Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
102	247	-	-	-	-	-	-
102	247	-	-	-	-	-	-

ANNUAL OPERATING IMPACT							
12/31/20	2021	2022	2023	2024	2025	2026	2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

CITY OF DES MOINES
2022-2027 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Tenant Restroom Replacement

Project # 403,512

Summary Project Description:

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. Porta-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	-	302
Contingency	31	-	31
Total Expenditures	397	-	397

Funding Sources	Current Budget	Requested Change	Total Budget
One Time Tax	397	-	397
Total Funding	397	-	397

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

ANNUAL ALLOCATION							
Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
14	50	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	302	-	-	-	-	-
-	-	31	-	-	-	-	-
14	50	333	-	-	-	-	-

Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
14	50	333	-	-	-	-	-
14	50	333	-	-	-	-	-

ANNUAL OPERATING IMPACT							
12/31/20	2021	2022	2023	2024	2025	2026	2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

CITY OF DES MOINES
2022-2027 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Marina Dock Replacement

Project # 403,499

CIP Category: Marina Capital Improvements

Managing Department: Marina

Summary Project Description:

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

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

PROJECT SCOPE			
Expenditures	Current Budget	Requested Change	Total Budget
Design	200	435	635
Land & Right of Way	-	-	-
Construction	1,400	4,600	6,000
Contingency	-	965	965
Total Expenditures	1,600	6,000	7,600

Funding Sources	Current Budget	Requested Change	Total Budget
Marina Rates	1,600	-	1,600
Bond Proceeds	-	6,000	6,000
Total Funding	1,600	6,000	7,600

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

ANNUAL ALLOCATION							
Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
-	250	385	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	2,000	2,000	2,000	-	-	-
-	-	63	-	-	-	902	-
-	250	2,448	2,000	2,000	-	902	-

Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
800	400	200	200	-	-	-	-
-	-	2,000	2,000	2,000	-	-	-
800	400	2,200	2,200	2,000	-	-	-

ANNUAL OPERATING IMPACT							
12/31/20	2021	2022	2023	2024	2025	2026	2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

CITY OF DES MOINES
2022-2027 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Marina Guest Moorage Power Upgrades

Project # 403,403

Summary Project Description:

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

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	-	14
Land & Right of Way	-	-	-
Construction	130	80	210
Contingency	26	-	26
Total Expenditures	170	80	250

Funding Sources	Current Budget	Requested Change	Total Budget
Marina Rates	88	80	168
RCO Grant (Secured)	82	-	82
Total Funding	170	80	250

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

ANNUAL ALLOCATION							
Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
-	14	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	210	-	-	-	-	-	-
-	26	-	-	-	-	-	-
-	250	-	-	-	-	-	-

Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
-	168	-	-	-	-	-	-
-	82	-	-	-	-	-	-
-	250	-	-	-	-	-	-

ANNUAL OPERATING IMPACT							
12/31/20	2021	2022	2023	2024	2025	2026	2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

CITY OF DES MOINES
2022-2027 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

All Purpose Building (APB)

Project # 403,513

Summary Project Description:

This project is to construct an all purpose building for multiple Marina uses.

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	100
Land & Right of Way	-	-	-
Construction	-	1,000	1,000
Contingency	-	-	-
Total Expenditures	-	1,100	1,100

Funding Sources	Current Budget	Requested Change	Total Budget
Marina Rates	-	100	100
Bond Proceeds	-	1,000	1,000
Total Funding	-	1,100	1,100

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

ANNUAL ALLOCATION							
Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
-	50	50	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	1,000	-	-	-	-	-
-	-	-	-	-	-	-	-
-	50	1,050	-	-	-	-	-

Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
-	50	50	-	-	-	-	-
-	-	1,000	-	-	-	-	-
-	50	1,050	-	-	-	-	-

ANNUAL OPERATING IMPACT							
12/31/20	2021	2022	2023	2024	2025	2026	2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

CITY OF DES MOINES
2022-2027 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Dock Electrical Replacements

Project # 403,452

Summary Project Description:

Install new shore power pedestals and distribution wiring on docks I,J,K and L.

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			
Expenditures	Current Budget	Requested Change	Total Budget
Design	-	-	-
Land & Right of Way	-	-	-
Construction	240	-	240
Contingency	-	-	-
Total Expenditures	240	-	240

Funding Sources	Current Budget	Requested Change	Total Budget
Marina Rates	240	-	240
Total Funding	240	-	240

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

ANNUAL ALLOCATION							
Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	60	60	60	60
-	-	-	-	-	-	-	-
-	-	-	-	60	60	60	60

Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
120	-	-	-	-	-	60	60
120	-	-	-	-	-	60	60

ANNUAL OPERATING IMPACT							
12/31/20	2021	2022	2023	2024	2025	2026	2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

CITY OF DES MOINES
2022-2027 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Barnes Crk/Kent-Des Moines Rd Culvert

Project # 451.804

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.

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	606	15	621
Land & Right of Way	50	-	50
Construction	1,600	461	2,061
Contingency	739	(327)	412
Total Expenditures	2,995	149	3,144

Funding Sources	Current Budget	Requested Change	Total Budget
Surface Water Utility	2,995	64	3,059
SWM Capital Fund Balance	-	22	22
Storm Drain Hook Up Fees	-	63	63
Total Funding	2,995	149	3,144

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

ANNUAL ALLOCATION							
Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
461	160	-	-	-	-	-	-
-	50	-	-	-	-	-	-
301	-	1,760	-	-	-	-	-
-	115	297	-	-	-	-	-
762	325	2,057	-	-	-	-	-

Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
677	325	2,057	-	-	-	-	-
22	-	-	-	-	-	-	-
63	-	-	-	-	-	-	-
762	325	2,057	-	-	-	-	-

ANNUAL OPERATING IMPACT							
12/31/20	2021	2022	2023	2024	2025	2026	2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

CITY OF DES MOINES
2022-2027 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

S. 251st Street Storm Outfall	Project #	451.827	<i>Summary Project Description:</i>
Project Complete			This project proposes to extend the 24-inch outfall pipe downslope away from the existing MSE wall and install a dissipator at the terminus.
CIP Category: Surface Water Management			
Managing Department: Plan, Build & PW Admin			

Justification/Benefits: This project is a retrofit to a storm outfall improvement made in 2014 which failed following heavy rains in October 2015.

PROJECT SCOPE			
Expenditures	Current Budget	Requested Change	Total Budget
Design	106	2	108
Land & Right of Way	-	-	-
Construction	261	(47)	214
Contingency	3	(3)	-
Total Expenditures	370	(48)	322

ANNUAL ALLOCATION							
Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
108	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
214	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
322	-	-	-	-	-	-	-

Funding Sources	Current Budget	Requested Change	Total Budget
Surface Water Utility	370	(364)	6
SWM Capital Fund Balance	-	316	316
Total Funding	370	(48)	322

Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
6	-	-	-	-	-	-	-
316	-	-	-	-	-	-	-
322	-	-	-	-	-	-	-

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

ANNUAL OPERATING IMPACT							
12/31/20	2021	2022	2023	2024	2025	2026	2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

CITY OF DES MOINES
2022-2027 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

216th/11th Ave Intersection Pipe Replacement	Project #	451.831	Summary Project Description:
Project Complete			This project involves installing approximately 400 feet of 12-inch storm pipe and seven catch basins, removal of existing facilities (or abandonment in place filled with control density fill), and roadway restoration within the intersection area including trench patching, replacement of impacted curb, gutter, sidewalk, and pavement overlay).
CIP Category: Surface Water Management			
Managing Department: Plan, Build & PW Admin			

Justification/Benefits: Following inspection of the drainage system in preparation for the design of the Gateway Segment 3 Project, it was discovered that the storm system within the intersection of 216th Street and 11th Avenue was in very poor shape with segments of the system crushed and other segments partially full of standing water and unable to flow properly. All new drainage is proposed within the intersection with the project constructed as a separate bid schedule to the Gateway Segment 3 Project.

PROJECT SCOPE				ANNUAL ALLOCATION							
Expenditures	Current Budget	Requested Change	Total Budget	Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
Design	31	-	31	31	-	-	-	-	-	-	-
Land & Right of Way	-	-	-	-	-	-	-	-	-	-	-
Construction	279	-	279	279	-	-	-	-	-	-	-
Contingency	-	-	-	-	-	-	-	-	-	-	-
Total Expenditures	310	-	310	310	-	-	-	-	-	-	-

Funding Sources	Current Budget	Requested Change	Total Budget	Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
Surface Water Utility	310	-	310	310	-	-	-	-	-	-	-
Total Funding	310	-	310	310	-	-	-	-	-	-	-

OPERATING IMPACT				ANNUAL OPERATING IMPACT							
Operating Impact	6 Year Total			12/31/20	2021	2022	2023	2024	2025	2026	2027
Revenue	-	-	-	-	-	-	-	-	-	-	-
Expenses	-	-	-	-	-	-	-	-	-	-	-
Net Impact	-	-	-	-	-	-	-	-	-	-	-

CITY OF DES MOINES
2022-2027 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Woodmont Landslide Repairs	Project #	451.846
Project Complete		
CIP Category: Surface Water Management		
Managing Department: Plan, Build & PW Admin		
Justification/Benefits: -		

Summary Project Description:
-

PROJECT SCOPE			
Expenditures	Current Budget	Requested Change	Total Budget
Design	-	-	-
Land & Right of Way	-	17	17
Construction	173	63	236
Contingency	-	-	-
Total Expenditures	173	80	253

Funding Sources	Current Budget	Requested Change	Total Budget
One Time Tax	-	83	83
Surface Water Utility	173	(3)	170
Total Funding	173	80	253

ANNUAL ALLOCATION							
Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-
236	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
253	-	-	-	-	-	-	-

Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
83	-	-	-	-	-	-	-
170	-	-	-	-	-	-	-
253	-	-	-	-	-	-	-

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

ANNUAL OPERATING IMPACT							
12/31/20	2021	2022	2023	2024	2025	2026	2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

CITY OF DES MOINES
2022-2027 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Deedene Plat Outfall Replacement	Project #	451.828	Summary Project Description:
<p>CIP Category: Surface Water Management</p> <p>Managing Department: Plan, Build & PW Admin</p>			<p>This project assumes the replacement of 300 linear feet of outfall pipe with outfall diffuser and dissapator pad, and installing 2 catch basins and 150 feet of 12-inch pipe with road restoration for redirecting flows from the west side of Marine View Drive to the east side of MVD to avoid the slide area.</p>

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

PROJECT SCOPE				ANNUAL ALLOCATION							
Expenditures	Current Budget	Requested Change	Total Budget	Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
Design	165	(26)	139	139	-	-	-	-	-	-	-
Land & Right of Way	-	-	-	-	-	-	-	-	-	-	-
Construction	224	(75)	149	51	-	98	-	-	-	-	-
Contingency	21	1	22	-	-	22	-	-	-	-	-
Total Expenditures	410	(100)	310	190	-	120	-	-	-	-	-

Funding Sources	Current Budget	Requested Change	Total Budget	Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
Surface Water Utility	310	(101)	209	42	47	120	-	-	-	-	-
SWM Capital Fund Balance	100	1	101	101	-	-	-	-	-	-	-
Total Funding	410	(100)	310	143	47	120	-	-	-	-	-

OPERATING IMPACT				ANNUAL OPERATING IMPACT							
Operating Impact	6 Year Total			12/31/20	2021	2022	2023	2024	2025	2026	2027
Revenue	-	-	-	-	-	-	-	-	-	-	-
Expenses	-	-	-	-	-	-	-	-	-	-	-
Net Impact	-	-	-	-	-	-	-	-	-	-	-

CITY OF DES MOINES
2022-2027 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

DMMD/200th Stormwater Extension

(Project Complete)

Project # **451.840**

CIP Category: Surface Water Management

Managing Department: Plan, Build & PW Admin

Summary Project Description:

Approximately 175 feet of new 12-inch storm pipe will be installed in the vicinity of the intersection of DMMD and 200th Street. Costs include traffic control, deep trenching (average 9-feet deep) and shoring.

Justification/Benefits: Drainage along 200th Street discharges into a series of drywells (ground infiltration) located with the road sag just west of Des Moines Memorial Drive (DMMD), which are prone to clogging and long term infiltration efficiencies resulting in flooding of the roadway. The new system along DMMD will enable these drywells to be eliminated when future 200th Street drainage is connected to the new intersection drainage. Design and construction will be done by the City of SeaTac in accordance with an agency interlocal agreement.

PROJECT SCOPE			
Expenditures	Current Budget	Requested Change	Total Budget
Design	23	-	23
Land & Right of Way	-	-	-
Construction	155	(47)	108
Contingency	59	(59)	-
Total Expenditures	237	(106)	131

Funding Sources	Current Budget	Requested Change	Total Budget
Surface Water Utility	237	(106)	131
Total Funding	237	(106)	131

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

ANNUAL ALLOCATION							
Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
23	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
108	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
131	-	-	-	-	-	-	-

Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
131	-	-	-	-	-	-	-
131	-	-	-	-	-	-	-

ANNUAL OPERATING IMPACT							
12/31/20	2021	2022	2023	2024	2025	2026	2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

CITY OF DES MOINES
2022-2027 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

6th Ave/239th Pipe Replacement

Project # 451.833

CIP Category: Surface Water Management

Managing Department: Plan, Build & PW Admin

Summary Project Description:

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

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

PROJECT SCOPE			
Expenditures	Current Budget	Requested Change	Total Budget
Design	47	60	107
Land & Right of Way	-	-	-
Construction	408	(6)	402
Contingency	82	(43)	39
Total Expenditures	537	11	548

Funding Sources	Current Budget	Requested Change	Total Budget
Surface Water Utility	537	11	548
Total Funding	537	11	548

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

ANNUAL ALLOCATION							
Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
107	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	402	-	-	-	-	-	-
-	39	-	-	-	-	-	-
107	441	-	-	-	-	-	-

Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
107	441	-	-	-	-	-	-
107	441	-	-	-	-	-	-

ANNUAL OPERATING IMPACT							
12/31/20	2021	2022	2023	2024	2025	2026	2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

CITY OF DES MOINES
2022-2027 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Soundview Dr./Redondo Beach Dr. Pipe Upgrade Project

Project # 451.837

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.

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	32	41	73
Land & Right of Way	-	-	-
Construction	303	(37)	266
Contingency	97	(71)	26
Total Expenditures	432	(67)	365

Funding Sources	Current Budget	Requested Change	Total Budget
Surface Water Utility	432	(67)	365
Total Funding	432	(67)	365

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

ANNUAL ALLOCATION							
Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
73	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	266	-	-	-	-	-	-
-	26	-	-	-	-	-	-
73	292	-	-	-	-	-	-

Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
73	292	-	-	-	-	-	-
73	292	-	-	-	-	-	-

ANNUAL OPERATING IMPACT							
12/31/20	2021	2022	2023	2024	2025	2026	2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

CITY OF DES MOINES
2022-2027 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

N. Fork McSorley Ck Diversion

Project # 451.836

CIP Category: Surface Water Management

Managing Department: Plan, Build & PW Admin

Summary Project Description:

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

Justification/Benefits: When the Des Moines Trace Subdivision was developed in the early 1980's a segment of the north fork of McSorley Creek was relocated to a narrow rock lined channel within a 15-foot wide drainage easement along the north side of the subdivision (lots 14 through 25). Over time this channel has filled in with sediment and is overgrown with canary reed grass causing the channel to overtop and flood both the subdivision lots and the adjacent properties to the north. This project will provide a flow diversion whereby normal flows will continue into the creek section but high flows are bypassed to a lower point in the channel. As part of this project, the channel section across lots 17-25 will be dredged. This is a high-priority project (CIP-30) identified in the 2015 SWM Comprehensive Plan.

PROJECT SCOPE			
Expenditures	Current Budget	Requested Change	Total Budget
Design	69	104	173
Land & Right of Way	-	-	-
Construction	834	(106)	728
Contingency	235	(17)	218
Total Expenditures	1,138	(19)	1,119

Funding Sources	Current Budget	Requested Change	Total Budget
Surface Water Utility	1,138	(359)	779
King County Flood Control District Grant	-	340	340
Total Funding	1,138	(19)	1,119

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

ANNUAL ALLOCATION							
Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
70	103	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	728	-	-	-	-	-
-	36	182	-	-	-	-	-
70	139	910	-	-	-	-	-

Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
70	139	570	-	-	-	-	-
-	-	340	-	-	-	-	-
70	139	910	-	-	-	-	-

ANNUAL OPERATING IMPACT							
12/31/20	2021	2022	2023	2024	2025	2026	2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

CITY OF DES MOINES
2022-2027 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

8th Ave (264th to 265th)

Project # 451.834

CIP Category: Surface Water Management

Managing Department: Plan, Build & PW Admin

Summary Project Description:

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

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

PROJECT SCOPE			
Expenditures	Current Budget	Requested Change	Total Budget
Design	108	(24)	84
Land & Right of Way	-	-	-
Construction	388	583	971
Contingency	95	(1)	94
Total Expenditures	591	558	1,149

Funding Sources	Current Budget	Requested Change	Total Budget
Surface Water Utility	547	(157)	390
Lakehaven Sewer & Water District	44	715	759
Total Funding	591	558	1,149

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

ANNUAL ALLOCATION							
Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
44	40	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	971	-	-	-	-	-	-
-	94	-	-	-	-	-	-
44	1,105	-	-	-	-	-	-

Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
34	356	-	-	-	-	-	-
39	720	-	-	-	-	-	-
73	1,076	-	-	-	-	-	-

ANNUAL OPERATING IMPACT							
12/31/20	2021	2022	2023	2024	2025	2026	2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

CITY OF DES MOINES
2022-2027 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

S 251st Pipe Replacement Project

(Project Complete)

Project # 451.841

CIP Category: Surface Water Management

Managing Department: Plan, Build & PW Admin

Summary Project Description:

Replace approximately 320 linear feet of stormwater pipe and three catch basins on the north side of 251st Street. Costs include road restoration, traffic control, erosion control and trench backfill.

Justification/Benefits: The existing pipe system located on the north side of 251st east of 10th Avenue has failed and has created a reverse slope that is causing the pipe to retain water. This project will replace and restore flow capacity in this segment of pipe.

PROJECT SCOPE			
Expenditures	Current Budget	Requested Change	Total Budget
Design	11	-	11
Land & Right of Way	-	-	-
Construction	75	(53)	22
Contingency	-	-	-
Total Expenditures	86	(53)	33

Funding Sources	Current Budget	Requested Change	Total Budget
Surface Water Utility	86	(53)	33
Total Funding	86	(53)	33

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

ANNUAL ALLOCATION							
Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
11	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
33	-	-	-	-	-	-	-

Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
33	-	-	-	-	-	-	-
33	-	-	-	-	-	-	-

ANNUAL OPERATING IMPACT							
12/31/20	2021	2022	2023	2024	2025	2026	2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

CITY OF DES MOINES
2022-2027 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

24th Ave Pipeline Replacement/Upgrade

Project # 451.815

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).

CIP Category: Surface Water Management

Managing Department: Plan, Build & PW Admin

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	76	48	124
Land & Right of Way	-	-	-
Construction	580	157	737
Contingency	180	50	230
Total Expenditures	836	255	1,091

Funding Sources	Current Budget	Requested Change	Total Budget
Surface Water Utility	836	226	1,062
SWM Capital Fund Balance	-	29	29
Total Funding	836	255	1,091

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

ANNUAL ALLOCATION							
Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
28	96	-	-	-	-	-	-
-	-	-	-	-	-	-	-
1	-	736	-	-	-	-	-
-	18	212	-	-	-	-	-
29	114	948	-	-	-	-	-

Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
-	114	948	-	-	-	-	-
29	-	-	-	-	-	-	-
29	114	948	-	-	-	-	-

ANNUAL OPERATING IMPACT							
12/31/20	2021	2022	2023	2024	2025	2026	2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

CITY OF DES MOINES
2022-2027 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

10th Ave Pipe Replacement

Project # 451.839

Summary Project Description:

Installation of 300 feet of storm pipe and 4 catch basins on 10th Avenue. Costs include road restoration, traffic control, erosion control and trench backfill.

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 cause 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	27	(10)	17
Land & Right of Way	-	-	-
Construction	122	(79)	43
Contingency	20	-	20
Total Expenditures	169	(89)	80

ANNUAL ALLOCATION							
Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
17	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	43	-	-	-	-	-	-
-	20	-	-	-	-	-	-
17	63	-	-	-	-	-	-

Funding Sources	Current Budget	Requested Change	Total Budget
Surface Water Utility	169	(89)	80
Total Funding	169	(89)	80

Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
17	63	-	-	-	-	-	-
17	63	-	-	-	-	-	-

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

ANNUAL OPERATING IMPACT							
12/31/20	2021	2022	2023	2024	2025	2026	2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

CITY OF DES MOINES
2022-2027 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

DMMD 208th to 212th Pipe Project	Project # 451.842	<div>Summary Project Description:</div> <div>Replace approximately 1500 feet of existing roadside ditch and corrugated metal pipe along the west side of Des Moines Memorial Drive from 208th Street to 212th Street. Includes installation of 14 manhole structures and minimal road restoration.</div>
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				ANNUAL ALLOCATION							
Expenditures	Current Budget	Requested Change	Total Budget	Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
Design	245	-	245	-	-	245	-	-	-	-	-
Land & Right of Way	-	-	-	-	-	-	-	-	-	-	-
Construction	704	-	704	-	-	-	704	-	-	-	-
Contingency	207	-	207	-	-	51	156	-	-	-	-
Total Expenditures	1,156	-	1,156	-	-	296	860	-	-	-	-
Funding Sources	Current Budget	Requested Change	Total Budget	Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
Surface Water Utility	1,156	-	1,156	-	-	296	860	-	-	-	-
Total Funding	1,156	-	1,156	-	-	296	860	-	-	-	-
OPERATING IMPACT				ANNUAL OPERATING IMPACT							
Operating Impact	6 Year Total			12/31/20	2021	2022	2023	2024	2025	2026	2027
Revenue	-	-	-	-	-	-	-	-	-	-	-
Expenses	-	-	-	-	-	-	-	-	-	-	-
Net Impact	-	-	-	-	-	-	-	-	-	-	-

CITY OF DES MOINES
2022-2027 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

KDM /16th Avenue A Pipe Replacement

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	-	99
Land & Right of Way	-	-	-
Construction	284	-	284
Contingency	83	-	83
Total Expenditures	466	-	466

Funding Sources	Current Budget	Requested Change	Total Budget
Surface Water Utility	466	-	466
Total Funding	466	-	466

ANNUAL ALLOCATION							
Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
-	-	99	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	284	-	-	-	-
-	-	20	63	-	-	-	-
-	-	119	347	-	-	-	-

Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
-	-	119	347	-	-	-	-
-	-	119	347	-	-	-	-

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

ANNUAL OPERATING IMPACT							
12/31/20	2021	2022	2023	2024	2025	2026	2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

CITY OF DES MOINES
2022-2027 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

S 234th Pl Pipe Project

Project # 451.854

Summary Project Description:

This project will include installing stormwater improvements along S 234th Pl and connecting them to the existing system.

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 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
-	-	5	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	59	-	-	-	-	-
-	-	5	-	-	-	-	-
-	-	69	-	-	-	-	-

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

Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
-	-	69	-	-	-	-	-
-	-	69	-	-	-	-	-

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

ANNUAL OPERATING IMPACT							
12/31/20	2021	2022	2023	2024	2025	2026	2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

CITY OF DES MOINES
2022-2027 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Massey Creek Pocket Estuary and Fish Passage

Project # 451.853

CIP Category: Surface Water Management

Managing Department: Plan, Build & PW Admin

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 pocet estuary at the new mouth of the creek.

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

PROJECT SCOPE			
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

Funding Sources	Current Budget	Requested Change	Total Budget
Surface Water Utility	-	300	300
Local Grants (Unsecured)	-	365	365
State of Washington Grants (Unsecured)	-	2,335	2,335
Total Funding	-	3,000	3,000

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

ANNUAL ALLOCATION							
Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
-	-	40	400	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	1,500	-	-	-
-	-	10	50	1,000	-	-	-
-	-	50	450	2,500	-	-	-

Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
-	-	50	85	165	-	-	-
-	-	-	365	-	-	-	-
-	-	-	-	2,335	-	-	-
-	-	50	450	2,500	-	-	-

ANNUAL OPERATING IMPACT							
12/31/20	2021	2022	2023	2024	2025	2026	2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

CITY OF DES MOINES
2022-2027 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

216th PL/ Marine View Dr. Pipe Upgrade

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 Comprehensive Plan.

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

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

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

ANNUAL ALLOCATION							
Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
-	-	-	124	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	355	-	-	-
-	-	-	26	79	-	-	-
-	-	-	150	434	-	-	-

Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
-	-	-	150	434	-	-	-
-	-	-	150	434	-	-	-

ANNUAL OPERATING IMPACT							
12/31/20	2021	2022	2023	2024	2025	2026	2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

CITY OF DES MOINES
2022-2027 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Des Moines Creek Estuary Restoration

Project # 451.852

Summary Project Description:

Phase I of this project would remove 500 feet of rock armoring near the mouth of Des Moines Creek and along shoreline areas adjacent to Des Moines Beach Park in order to restore natural beach slopes and allow natural sediment beach feeding from the shoreline bluffs north of the park. The stream channel would be reconstructed 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.

CIP Category: Surface Water Management

Managing Department: Plan, Build & PW Admin

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	340
Land & Right of Way	-	-	-
Construction	-	1,000	1,000
Contingency	-	660	660
Total Expenditures	-	2,000	2,000

Funding Sources	Current Budget	Requested Change	Total Budget
Surface Water Utility	-	200	200
State of Washington Grants (Unsecured)	-	1,800	1,800
Total Funding	-	2,000	2,000

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

ANNUAL ALLOCATION							
Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
-	-	-	40	300	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	1,000	-	-
-	-	-	10	50	600	-	-
-	-	-	50	350	1,600	-	-

Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
-	-	-	50	35	115	-	-
-	-	-	-	315	1,485	-	-
-	-	-	50	350	1,600	-	-

ANNUAL OPERATING IMPACT							
12/31/20	2021	2022	2023	2024	2025	2026	2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

CITY OF DES MOINES
2022-2027 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

S. 200th St. Drainage Improvements

Project # 451.844

Summary Project Description:

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

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

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

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

ANNUAL ALLOCATION							
Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	500	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	500	-	-

Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
-	-	-	-	-	500	-	-
-	-	-	-	-	500	-	-

ANNUAL OPERATING IMPACT							
12/31/20	2021	2022	2023	2024	2025	2026	2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

CITY OF DES MOINES
2022-2027 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

5th Ave/212th Street Pipe Upgrade

Project # 451.847

Summary Project Description:

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			
Expenditures	Current Budget	Requested Change	Total Budget
Design	379	-	379
Land & Right of Way	-	-	-
Construction	1,090	-	1,090
Contingency	319	-	319
Total Expenditures	1,788	-	1,788

Funding Sources	Current Budget	Requested Change	Total Budget
Surface Water Utility	1,788	-	1,788
Total Funding	1,788	-	1,788

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

ANNUAL ALLOCATION							
Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
-	-	-	-	-	-	379	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	1,090
-	-	-	-	-	-	78	241
-	-	-	-	-	-	457	1,331

Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
-	-	-	-	-	-	457	1,331
-	-	-	-	-	-	457	1,331

ANNUAL OPERATING IMPACT							
12/31/20	2021	2022	2023	2024	2025	2026	2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

CITY OF DES MOINES
2022-2027 CAPITAL IMPROVEMENT PLAN
 (Amount in Thousands)

Service Center Material Storage Improvments

Project # 451.845

Summary Project Description:

Construct covered material storage bins with associated drainage facilities. Surface Water Management will be contributing 25% of the overall cost.

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 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
-	-	-	-	-	-	-	10
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	90
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	100

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

Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
-	-	-	-	-	-	-	100
-	-	-	-	-	-	-	100

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

ANNUAL OPERATING IMPACT							
12/31/20	2021	2022	2023	2024	2025	2026	2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

CITY OF DES MOINES
2022-2027 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

KDM/16th Ave B Pipe Replacement

Project closed - postponed until 2028

Project # 451,849

CIP Category: Surface Water Management

Managing Department: Plan, Build & PW Admin

Summary Project Description:

Install a new stormwater conveyance system on the west side of 16th Avenue S consisting of approximately 1220 feet of 12 inch pipe and 6 catch basins. Replace the existing ditch along the north side of Kent-DesMoines Road (KDM) with approximately 935 feet of 36 inch pipe and 9 storm drain manholes. Install 775 feet of 12-inch and 18-inch pipe, 4 catch basins and 2 manholes along the west side of 17th Avenue South connecting to 16th Avenue South and abandon the two existing pipe segments located on private property. The new 16th Ave S storm system will connect to the new system on KDM and outfall to Barnes Creek.

Justification/Benefits: During periods of heavy rainfall, runoff from 16th Avenue will overtop Kent-Des Moines Road (KDM) and erode/flood the properties on the south side of the road. This project will better collect the runoff from the west side of 16th Avenue and the north side of KDM and allow the abandonment of at least one KDM storm crossing. The project will also enclose the existing ditch system along KDM for vehicle and pedestrian safety. This project is a high priority project (CIP-25B) listed in the 2015 SWM Comprehensive Plan.

PROJECT SCOPE			
Expenditures	Current Budget	Requested Change	Total Budget
Design	369	(369)	-
Land & Right of Way	-	-	-
Construction	1,061	(1,061)	-
Contingency	311	(311)	-
Total Expenditures	1,741	(1,741)	-

Funding Sources	Current Budget	Requested Change	Total Budget
Surface Water Utility	1,741	(1,741)	-
Total Funding	1,741	(1,741)	-

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

ANNUAL ALLOCATION							
Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

ANNUAL OPERATING IMPACT							
12/31/20	2021	2022	2023	2024	2025	2026	2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

CITY OF DES MOINES
2022-2027 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

232nd Street (10th to 14th) Pipe Project	Project # 451.850	Summary Project Description:
Project closed - postponed until 2028		Install 2200-2300 linear feet of storm pipe along the north side of 232nd Street between 10th Avenue and 14th Avenue and along the east side of 10th Avenue between 232nd and Kent-Des Moines Road. Project also includes adding a 2-foot paved shoulder and curb on the north side of 232nd.
CIP Category: Surface Water Management		
Managing Department: Plan, Build & PW Admin		

Justification/Benefits: The drainage along 232nd is comprised of a ditch with a series of driveway culverts. The slope of the existing drainage system is extremely shallow and slow to drain and during certain storm events, flows encroach into the east bound travel lane. This proposed project will add a new drainage system to the north side of the 232nd (with lateral crossings to the south side) and replace the existing 12-inch storm drain along the east side of 10th Avenue with a larger 18-inch pipe before discharging to Massey Creek.

PROJECT SCOPE				ANNUAL ALLOCATION							
Expenditures	Current Budget	Requested Change	Total Budget	Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
Design	275	(275)	-	-	-	-	-	-	-	-	-
Land & Right of Way	-	-	-	-	-	-	-	-	-	-	-
Construction	790	(790)	-	-	-	-	-	-	-	-	-
Contingency	232	(232)	-	-	-	-	-	-	-	-	-
Total Expenditures	1,297	(1,297)	-	-	-	-	-	-	-	-	-

Funding Sources	Current Budget	Requested Change	Total Budget	Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
Surface Water Utility	1,297	(1,297)	-	-	-	-	-	-	-	-	-
Total Funding	1,297	(1,297)	-	-	-	-	-	-	-	-	-

OPERATING IMPACT				ANNUAL OPERATING IMPACT							
Operating Impact	6 Year Total			12/31/20	2021	2022	2023	2024	2025	2026	2027
Revenue	-	-	-	-	-	-	-	-	-	-	-
Expenses	-	-	-	-	-	-	-	-	-	-	-
Net Impact	-	-	-	-	-	-	-	-	-	-	-

CITY OF DES MOINES
2022-2027 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Court Security Improvements

Project # 506.710

Summary Project Description:

GR 36 Court Security Improvements

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			
Expenditures	Current Budget	Requested Change	Total Budget
Design	35	1	36
Land & Right of Way	-	-	-
Construction	183	9	192
Contingency	12	-	12
Total Expenditures	230	10	240

Funding Sources	Current Budget	Requested Change	Total Budget
REET 1	54	10	64
General Fund Transfer	176	-	176
Total Funding	230	10	240

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

ANNUAL ALLOCATION							
Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
19	-	17	-	-	-	-	-
-	-	-	-	-	-	-	-
57	-	135	-	-	-	-	-
-	-	12	-	-	-	-	-
76	-	164	-	-	-	-	-

Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
34	-	30	-	-	-	-	-
176	-	-	-	-	-	-	-
210	-	30	-	-	-	-	-

ANNUAL OPERATING IMPACT							
12/31/20	2021	2022	2023	2024	2025	2026	2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

CITY OF DES MOINES
2022-2027 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Police Security Improvements

Project # 506.711

Summary Project Description:

Police Services Center Lobby Improvements

CIP Category: Building Facility Project

Managing Department: Plan, Build, & PW Admin

Justification/Benefits: Improvements need to be made to enhance the lobby security.

PROJECT SCOPE			
Expenditures	Current Budget	Requested Change	Total Budget
Design	12	(1)	11
Land & Right of Way	-	-	-
Construction	171	1	172
Contingency	-	-	-
Total Expenditures	183	-	183

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

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

ANNUAL ALLOCATION							
Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
11	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
31	-	141	-	-	-	-	-
-	-	-	-	-	-	-	-
42	-	141	-	-	-	-	-

Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
24	-	21	-	-	-	-	-
138	-	-	-	-	-	-	-
162	-	21	-	-	-	-	-

ANNUAL OPERATING IMPACT							
12/31/20	2021	2022	2023	2024	2025	2026	2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

CITY OF DES MOINES
2022-2027 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Building Access System

Project # 506.712

Summary Project Description:

Expand electronic building access system to include the engineering building and the public works service center. Add city hall court lobby entrance doors and council chamber doors are to be determined.

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 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
34	21	-	-	-	-	-	-
-	3	-	-	-	-	-	-
34	24	-	-	-	-	-	-

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

Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
34	24	-	-	-	-	-	-
34	24	-	-	-	-	-	-

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

ANNUAL OPERATING IMPACT							
12/31/20	2021	2022	2023	2024	2025	2026	2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

CITY OF DES MOINES
2022-2027 CAPITAL IMPROVEMENT PLAN
 (Amount in Thousands)

Founders' Lodge Improvements

Project # 506.714

Summary Project Description:

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	19	18	37
Land & Right of Way	-	-	-
Construction	-	340	340
Contingency	-	40	40
Total Expenditures	19	398	417

ANNUAL ALLOCATION							
Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
17	-	-	-	20	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	340	-	-	-
-	-	-	-	40	-	-	-
17	-	-	-	400	-	-	-

Funding Sources	Current Budget	Requested Change	Total Budget
REET 1	19	398	417
Total Funding	19	398	417

Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
17	-	-	-	400	-	-	-
17	-	-	-	400	-	-	-

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

ANNUAL OPERATING IMPACT							
12/31/20	2021	2022	2023	2024	2025	2026	2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

CITY OF DES MOINES
2022-2027 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

City Hall Heat Pumps

(Completed in 2021)

Project #

506.715

CIP Category: Building Facility Project

Managing Department: Plan, Build & PW Admin

Summary Project Description:

Replace three (3) heat pumps currently serving the City Hall Buildings.

Justification/Benefits: The existing three (3) heat pumps are nearing the end of the service life.

PROJECT SCOPE			
Expenditures	Current Budget	Requested Change	Total Budget
Design	-	-	-
Land & Right of Way	-	-	-
Construction	120	-	120
Contingency	-	-	-
Total Expenditures	120	-	120

Funding Sources	Current Budget	Requested Change	Total Budget
Facility Repair & Replace Fund Transfer	120	-	120
Total Funding	120	-	120

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

ANNUAL ALLOCATION							
Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	120	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	120	-	-	-	-	-	-

Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
-	120	-	-	-	-	-	-
-	120	-	-	-	-	-	-

ANNUAL OPERATING IMPACT							
12/31/20	2021	2022	2023	2024	2025	2026	2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

CITY OF DES MOINES
2022-2027 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Activity Center Floor

(Completed in 2021)

Project # **506.718**

CIP Category: Building Facility Project

Managing Department: Plan, Build & PW Admin

Justification/Benefits: The Activity Center floor is worn.

Summary Project Description:

Activity Center Floor Replacement

PROJECT SCOPE			
Expenditures	Current Budget	Requested Change	Total Budget
Design	-	-	-
Land & Right of Way	-	-	-
Construction	115	-	115
Contingency	-	-	-
Total Expenditures	115	-	115

Funding Sources	Current Budget	Requested Change	Total Budget
Private Contributions (Provine Estate)	51	-	51
Facility Repair & Replace Fund Transfer	64	-	64
Total Funding	115	-	115

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

ANNUAL ALLOCATION							
Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	115	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	115	-	-	-	-	-	-

Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
-	51	-	-	-	-	-	-
-	64	-	-	-	-	-	-
-	115	-	-	-	-	-	-

ANNUAL OPERATING IMPACT							
12/31/20	2021	2022	2023	2024	2025	2026	2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

CITY OF DES MOINES
2022-2027 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Field House Interior Paint

Project # 506.719

Summary Project Description:

Paint the inside of the Field House.

CIP Category: Building Facility Project

Managing Department: Plan, Build & PW Admin

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	-	35
Contingency	-	-	-
Total Expenditures	35	-	35

Funding Sources	Current Budget	Requested Change	Total Budget
Facility Repair & Replace Fund Transfer	35	-	35
Total Funding	35	-	35

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

ANNUAL ALLOCATION							
Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	35	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	35	-	-	-	-	-	-

Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
-	35	-	-	-	-	-	-
-	35	-	-	-	-	-	-

ANNUAL OPERATING IMPACT							
12/31/20	2021	2022	2023	2024	2025	2026	2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

CITY OF DES MOINES
2022-2027 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

LED Exterior Lighting

Project #506.716

Summary Project Description:

Activity Center \$4,000, PW Service Center \$7,200, City Hall \$9,100, PW Engineering \$2,750, Police \$5,200, Field House \$3,500, SJU \$2,100.

CIP Category: Building Facility Project

Managing Department: Plan, Build & PW Admin

Justification/Benefits: This is both a maintenance and energy savings measure as well as a vandalism deterrent.

PROJECT SCOPE				ANNUAL ALLOCATION							
Expenditures	Current Budget	Requested Change	Total Budget	Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
Design	1	-	1	-	-	-	1	-	-	-	-
Land & Right of Way	-	-	-	-	-	-	-	-	-	-	-
Construction	30	30	60	-	-	-	60	-	-	-	-
Contingency	3	-	3	-	-	-	3	-	-	-	-
Total Expenditures	34	30	64	-	-	-	64	-	-	-	-

Funding Sources	Current Budget	Requested Change	Total Budget	Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
Facility Repair & Replace Fund Transfer	34	30	64	-	-	-	64	-	-	-	-
Total Funding	34	30	64	-	-	-	64	-	-	-	-

OPERATING IMPACT				ANNUAL OPERATING IMPACT							
Operating Impact	6 Year Total			12/31/20	2021	2022	2023	2024	2025	2026	2027
Revenue	-	-	-	-	-	-	-	-	-	-	-
Expenses	-	-	-	-	-	-	-	-	-	-	-
Net Impact	-	-	-	-	-	-	-	-	-	-	-

CITY OF DES MOINES
2022-2027 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

PW Service Center Interior Painting

Project # 506.720

Summary Project Description:

Paint the interior of the PW Service Center.

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.

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 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	60	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	60	-	-	-	-

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

Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
-	-	-	60	-	-	-	-
-	-	-	60	-	-	-	-

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

ANNUAL OPERATING IMPACT							
12/31/20	2021	2022	2023	2024	2025	2026	2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

CITY OF DES MOINES
2022-2027 CAPITAL IMPROVEMENT PLAN
 (Amount in Thousands)

City Hall Canopy Repairs

Project # 506.721

Summary Project Description:

Repair the structural timbers and steel beams to prevent further deterioration while maintaining the same aesthetic look of the walkway.

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	-	16
Land & Right of Way	-	-	-
Construction	34	-	34
Contingency	5	-	5
Total Expenditures	55	-	55

ANNUAL ALLOCATION							
Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
-	-	16	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	34	-	-	-	-	-
-	-	5	-	-	-	-	-
-	-	55	-	-	-	-	-

Funding Sources	Current Budget	Requested Change	Total Budget
Facility Repair & Replace Fund Transfer	55	-	55
Total Funding	55	-	55

Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
-	-	55	-	-	-	-	-
-	-	55	-	-	-	-	-

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

ANNUAL OPERATING IMPACT							
12/31/20	2021	2022	2023	2024	2025	2026	2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

CITY OF DES MOINES
2022-2027 CAPITAL IMPROVEMENT PLAN
 (Amount in Thousands)

Engineer Bldg Windows

Project # 506.717

Summary Project Description:

Replace upstairs windows and Information Systems' windows.

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

Funding Sources	Current Budget	Requested Change	Total Budget
Facility Repair & Replace Fund Transfer	25	-	25
Total Funding	25	-	25

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

ANNUAL ALLOCATION							
Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	25	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	25	-	-	-	-	-

Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
-	-	25	-	-	-	-	-
-	-	25	-	-	-	-	-

ANNUAL OPERATING IMPACT							
12/31/20	2021	2022	2023	2024	2025	2026	2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

CITY OF DES MOINES
2022-2027 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Service Center Material Storage Improvements

Project # 506.722

Summary Project Description:

Construct covered material storage bins with associated drainage facilities.

CIP Category: Building Facility Project

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	40	-	40
Land & Right of Way	-	-	-
Construction	360	-	360
Contingency	-	-	-
Total Expenditures	400	-	400

Funding Sources	Current Budget	Requested Change	Total Budget
Surface Water Utility - Project 451.845 Cost Reimbu	100	-	100
Facility Repair & Replace Fund Transfer	100	-	100
One Time Tax	200	-	200
Total Funding	400	-	400

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

ANNUAL ALLOCATION							
Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
-	-	-	-	40	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	360	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	400	-	-	-

Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
-	-	-	-	100	-	-	-
-	-	-	-	100	-	-	-
-	-	-	-	200	-	-	-
-	-	-	-	400	-	-	-

ANNUAL OPERATING IMPACT							
12/31/20	2021	2022	2023	2024	2025	2026	2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

CITY OF DES MOINES
2022-2027 CAPITAL IMPROVEMENT PLAN
 (Amount in Thousands)

Service Center Fueling Station Canopy & Fuel Tank Replacement

Project # 506.723

Summary Project Description:

Construct canopy cover, concrete runnel improvements at service center fueling station, and fuel tank replacements.

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			
Expenditures	Current Budget	Requested Change	Total Budget
Design	10	175	185
Land & Right of Way	-	-	-
Construction	70	905	975
Contingency	7	108	115
Total Expenditures	87	1,188	1,275

Funding Sources	Current Budget	Requested Change	Total Budget
One Time Tax	87	-	87
Facility Repair & Replace Fund Transfer	-	1,188	1,188
Total Funding	87	1,188	1,275

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

ANNUAL ALLOCATION							
Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
-	-	-	-	-	-	185	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	975
-	-	-	-	-	-	-	115
-	-	-	-	-	-	185	1,090

Project to Date 12/31/20	Scheduled Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026	Plan Year 2027
-	-	-	-	-	-	87	-
-	-	-	-	-	-	98	1,090
-	-	-	-	-	-	185	1,090

ANNUAL OPERATING IMPACT							
12/31/20	2021	2022	2023	2024	2025	2026	2027
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

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, measure of levels of service are expressed as ratios of facility capacity to demand.

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

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

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

POS: Acronym for “Port of Seattle.”

PSE: Acronym for “Puget Sound Energy.”

Pac Hwy: Pacific Highway South.

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

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

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

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

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

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

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

RAB: Acronym for “Round-a-bout.”

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

REET: Acronym for “Real Estate Excise Tax”.

ROW: Right-of-Way

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

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

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

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

SRTS: Acronym for “Safe Routes to School.”

STP: Acronym for “Surface Transportation Program.”

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

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

TEA21: Acronym for “Transportation Equity Act for the 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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