9/24/2020

2021-2026

CAPITAL IMPROVEMENTS PLAN

Resolution No. 1419
Adopted by the City Council
On 9/24/2020

CITY OF DES MOINES

2021 – 2026

CAPITAL IMPROVEMENTS PLAN

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INTRODUCTION

This document is the City of Des Moines's 2021-2026 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 2021-2026 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 2021-2026 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 theses 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: 2021-2026

(Amounts in Thousands)

Page #	Project Name	Current Budget	Requested Change	Total Budget	Project to Date 12/31/2019	Plan Year 2020	Plan Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026
	Transportation Projects											
	Street Operating Projects											
23	ADA Compliance Program	163	9	172	52	20	20	20	20	20	20	-
25	Guardrail Program	100	-	100	-	50	-	25	-	25	-	-
	Total Street Operating Projects	263	9	272	52	70	20	45	20	45	20	-
	Arterial Street Repaving											
27	Arterial Street Pavement Preservation	8,125	(4,536)	3,589	2,773	208	143	149	155	161	-	-
	Total Arterial Street Repaving	8,125	(4,536)	3,589	2,773	208	143	149	155	161	-	-
	Economic Development Projects											
29	Redondo Paid Parking	350	-	350	-	-	-	50	300	-	-	-
	Total Economic Development Projects	350	-	350	-	-	-	50	300	-	-	-
	Transportation - Capital Projects											
31	Barnes Creek Trail	5,325	155	5,480	1,066	669	190	480	931	2,094	50	-
33	DMMD & S 200th Street Signal Improvements	550	-	550	500	50	-	-	-	-	-	-
35	Arterial Traffic Calming	391	(73)	318	104	14	40	40	40	40	40	-
37	24th Ave S. Improvements Project (Segment 2)	4,935	-	4,935	98	286	225	4,326	-	-	-	-
39	24th Ave/S. 208th St Intersection Improvements	710	-	710	64	646	-	-	-	-	-	-
41	Downtown Alley Improvement	541	-	541	1	540	-	-	-	-	-	-
43	S 224th St Improvements	725	-	725	-	15	50	50	610	-	-	-
45	College Way	1,450	-	1,450	-	-	500	-	950	-	-	-
47	S. 200th St. & S. 199th St. Improvements (Segment 1)	2,416	1,062	3,478	-	-	497	394	2,587	-	-	-
49	South 240th Street Improvements - Segment 1	6,300	-	6,300	-	-	-	735	5,565	-	-	-
51	Puget Sound Gateway - SR509 Extension	500	-	500	-	-	-	500	-	-	-	-
53	16th Ave - Seg 5A	129	75	204	-	-	-	204	-	-	-	-
55	Redondo Area Street Improvements	70	-	70	-	-	-	10	60	-	-	-
57	South 240th Street Improvements - Segment 2	-	6,050	6,050	-	-	-	-	550	400	5,100	-
59	S 223rd Walkway Improvements	500	-	500	-	-	-	-	500	-	-	-
61	Marine View Dr / South 240th St. Intersection Improvement	2,098	-	2,098	-	-	-	-	-	365	1,733	-
63	30th Ave S Improvements - South Segments	4,485	-	4,485	-	-	-	-	-	-	4,485	-
65	Kent-Des Moines Rd - Seg 2	7,200	-	7,200	-	-	-	-	-	-	985	6,215
67	South 240th Street Improvements - Segment 3	4,850	-	4,850	-	-	-	-	-	-	435	4,415
	Total Transportation - Capital Projects	43,175	7,269	50,444	1,833	2,220	1,502	6,739	11,793	2,899	12,828	10,630
	Grand Total Transportation Projects	**51,913**	**2,742**	**54,655**	**4,658**	**2,498**	**1,665**	**6,983**	**12,268**	**3,105**	**12,848**	**10,630**
	Municipal Capital Improvements											
	Technology Projects											
69	Financial System Replacement	345	224	569	-	401	168	-	-	-	-	-
	Total Technology Projects	345	224	569	-	401	168	-	-	-	-	-
	Waterfront Facility Projects											
71	Marina Redevelopment	358	67	425	97	261	67	-	-	-	-	-
73	Marina, Beach Park Paid Parking	275	(95)	180	-	-	180	-	-	-	-	-
	Total Waterfront Facility Projects	633	(28)	605	97	261	247	-	-	-	-	-
	Park Facility & Playground Projects											
75	The Van Gasken Park	2,601	-	2,601	1,583	418	600	-	-	-	-	-
77	North Bulkhead	8,430	-	8,430	1,265	3,055	4,110	-	-	-	-	-
79	N Lot Restrooms, Plazas & Promenade	856	-	856	98	758	-	-	-	-	-	-
81	Beach Park Bulkhead, Promenade, & Play Equip/Water Feature	3,045	1	3,046	97	1	-	282	2,666	-	-	-
83	Midway Park Acquisition	776	2,114	2,890	74	644	2,172	-	-	-	-	-
85	DMBP Sun Home Lodge Rehab	620	245	865	48	-	-	817	-	-	-	-
87	Mary Gay Park	54	16	70	41	14	15	-	-	-	-	-
89	Sonju Park	54	15	69	41	13	15	-	-	-	-	-
91	Westwood Play Equipment	86	-	86	23	63	-	-	-	-	-	-
93	Cecil Powell Play Equipment	101	-	101	16	-	85	-	-	-	-	-
95	Redondo Floats	283	32	315	11	304	-	-	-	-	-	-
97	Field House Play Equipment	190	-	190	11	-	-	179	-	-	-	-
99	Woodmont Landslide Repairs	-	262	262	3	259	-	-	-	-	-	-
101	Field House Play Field	207	-	207	1	206	-	-	-	-	-	-
103	Redondo Fishing Pier	2,492	-	2,492	-	454	612	1,426	-	-	-	-
105	Redondo Fishing Pier Bulkhead & Plaza	3,984	-	3,984	-	100	-	502	3,382	-	-	-
107	Redondo Restroom	1,026	-	1,026	-	100	-	200	726	-	-	-
109	Emergency Management - EOC	-	15	15	-	15	-	-	-	-	-	-
111	Police HVAC	751	-	751	-	-	-	-	751	-	-	-
113	City Hall Parking Lot	360	-	360	-	-	-	-	360	-	-	-
115	Activity Center Irrigation/Landscape	65	-	65	-	-	-	-	65	-	-	-
117	Des Moines Memorial Flag Triangle	35	-	35	-	-	-	-	35	-	-	-
	Total Park Facility & Playground Projects	26,016	2,700	28,716	3,312	6,404	7,609	3,406	7,985	-	-	-
	Grand Total Munincipal Capital Improvements	**26,994**	**2,896**	**29,890**	**3,409**	**7,066**	**8,024**	**3,406**	**7,985**	**-**	**-**	**-**

CITY OF DES MOINES

CIP EXPENDITURE SUMMARY: 2021-2026

(Amounts in Thousands)

Page #	Project Name	Current Budget	Requested Change	Total Budget	Project to Date 12/31/2019	Plan Year 2020	Plan Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026
	Marina Capital Improvements											
119	Marina Dredging	-	788	788	156	632	-	-	-	-	-	-
121	Fuel & Electrical Replacement	349	-	349	62	287	-	-	-	-	-	-
123	Tenant Restroom Replacement	380	17	397	14	-	50	333	-	-	-	-
125	Dock Electrical Replacements	240	-	240	-	120	60	60	-	-	-	-
127	Marina Dock Replacement	1,400	200	1,600	-	-	200	-	1,400	-	-	-
129	Marina Guest Moorage Power Upgrades	170	-	170	-	-	170	-	-	-	-	-
	Total Marina Capital Improvements	**2,539**	**1,005**	**3,544**	**232**	**1,039**	**480**	**393**	**1,400**	**-**	**-**	**-**
	Surface Water Management Capital											
131	Barnes Crk/Kent-Des Moines Rd Culvert	1,963	1,032	2,995	518	560	1,917	-	-	-	-	-
133	S. 251st Street Storm Outfall	370	-	370	321	49	-	-	-	-	-	-
135	216th/11th Ave Intersection Pipe Replacement	310	-	310	309	1	-	-	-	-	-	-
137	Deepdene Plat Outfall Replacement	410	-	410	138	272	-	-	-	-	-	-
139	N. Fork McSorley Ck Diversion	538	600	1,138	68	124	36	910	-	-	-	-
141	6th Ave/239th Pipe Replacement	326	211	537	47	490	-	-	-	-	-	-
143	S 251st Pipe Replacement Project	85	1	86	33	53	-	-	-	-	-	-
145	Soundview Dr./Redondo Beach Dr. Pipe Upgrade Project	262	170	432	32	24	376	-	-	-	-	-
147	8th Ave (264th to 265th)	285	262	547	29	59	459	-	-	-	-	-
149	24th Ave Pipeline Replacement/Upgrade	836	-	836	28	64	-	744	-	-	-	-
151	DMMD/200th Stormwater Extension	220	17	237	22	215	-	-	-	-	-	-
153	10th Ave Pipe Replacement	160	9	169	17	-	152	-	-	-	-	-
155	Woodmont Landslide Repairs	-	173	173	-	173	-	-	-	-	-	-
157	DMMD 208th to 212th Pipe Project	603	553	1,156	-	-	-	296	860	-	-	-
159	KDM /16th Avenue A Pipe Replacement	272	194	466	-	-	-	119	347	-	-	-
161	216th Pl./ Marine View Dr. Pipe Upgrade	324	260	584	-	-	-	-	150	434	-	-
163	S. 200th St. Drainage Improvements	-	500	500	-	-	-	-	-	500	-	-
165	5th Ave/212th Street Pipe Upgrade	884	904	1,788	-	-	-	-	-	457	1,331	-
167	Service Center Material Storage Improvments	-	100	100	-	-	-	-	-	100	-	-
169	KDM/16th Ave B Pipe Replacement	1,149	592	1,741	-	-	-	-	-	-	445	1,296
171	232nd Street (10th to 14th) Pipe Project	629	668	1,297	-	-	-	-	-	-	332	965
	Total Surface Water Management Capital	**9,626**	**6,246**	**15,872**	**1,562**	**2,084**	**2,940**	**2,069**	**1,357**	**1,491**	**2,108**	**2,261**
	Building Facility Projects											
173	Court Security Improvements	230	-	230	66	-	-	164	-	-	-	-
175	Police Security Improvements	183	-	183	40	2	-	141	-	-	-	-
177	Building Access System	58	-	58	33	25	-	-	-	-	-	-
179	Founders' Lodge Improvements	19	-	19	17	2	-	-	-	-	-	-
181	City Hall Heat Pumps	60	60	120	-	-	120	-	-	-	-	-
183	Activity Center Floor	-	115	115	-	-	115	-	-	-	-	-
185	Field House Interior Paint	35	-	35	-	-	35	-	-	-	-	-
187	PW Service Center Interior Painting	60	-	60	-	-	-	60	-	-	-	-
189	City Hall Canopy Repairs	55	-	55	-	-	-	55	-	-	-	-
191	LED Exterior Lighting	34	-	34	-	-	-	34	-	-	-	-
193	Engineer Bldg Windows	25	-	25	-	-	-	25	-	-	-	-
195	Service Center Material Storage Improvements	400	-	400	-	-	-	-	-	400	-	-
197	Service Center Fueling Station Canopy	87	-	87	-	-	-	-	-	87	-	-
	Total Building Facilities	**1,246**	**175**	**1,421**	**156**	**29**	**270**	**479**	**-**	**487**	**-**	**-**
	Total City Wide	**92,318**	**13,064**	**105,382**	**10,017**	**12,716**	**13,379**	**13,330**	**23,010**	**5,083**	**14,956**	**12,891**
	Total Closed/Completed Projects	**12,567**	**(2,581)**	**9,986**	**6,888**	**3,098**	**-**	**-**	**-**	**-**	**-**	**-**
	Grand Total Capital Improvements Plan	**104,885**	**10,483**	**115,368**	**16,905**	**15,814**	**13,379**	**13,330**	**23,010**	**5,083**	**14,956**	**12,891**

CITY OF DES MOINES

CIP REVENUE SUMMARY: 2021-2026

(Amounts in Thousands)

Page #	Project Name	Current Budget	Requested Change	Total Budget	Project to Date 12/31/2019	Plan Year 2020	Plan Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026
	Transportation Projects											
	Street Operating Projects											
23	ADA Compliance Program	163	9	172	52	20	20	20	20	20	20	-
25	Guardrail Program	100	-	100	-	50	-	25	-	25	-	-
	Total Street Operating Projects	263	9	272	52	70	20	45	20	45	20	-
	Arterial Street Repaving											
27	Arterial Street Pavement Preservation	9,364	(4,807)	4,557	3,741	208	143	149	155	161	-	-
	Total Arterial Street Repaving	9,364	(4,807)	4,557	3,741	208	143	149	155	161	-	-
	Economic Development Projects											
29	Redondo Paid Parking	350	-	350	-	-	-	50	300	-	-	-
	Total Economic Development Projects	350	-	350	-	-	-	50	300	-	-	-
	Transportation - Capital Projects											
31	Barnes Creek Trail	5,325	155	5,480	1,467	303	190	480	896	2,094	50	-
33	DMMD & S 200th Street Signal Improvements	550	-	550	500	50	-	-	-	-	-	-
35	Arterial Traffic Calming	391	(73)	318	158	-	-	40	40	40	40	-
37	24th Ave S. Improvements Project (Segment 2)	4,935	-	4,935	240	286	218	4,191	-	-	-	-
39	24th Ave/S. 208th St Intersection Improvements	710	-	710	210	500	-	-	-	-	-	-
41	Downtown Alley Improvement	541	-	541	516	25	-	-	-	-	-	-
43	S 224th St Improvements	725	-	725	575	-	-	-	150	-	-	-
45	College Way	1,450	-	1,450	-	-	500	-	950	-	-	-
47	S. 200th St. & S. 199th St. Improvements (Segment 1)	2,416	1,062	3,478	-	-	497	394	2,587	-	-	-
49	South 240th Street Improvements - Segment 1	6,300	-	6,300	87	-	-	735	5,478	-	-	-
51	Puget Sound Gateway - SR509 Extension	500	-	500	-	450	25	25	-	-	-	-
53	16th Ave - Seg 5A	129	75	204	245	(41)	-	-	-	-	-	-
55	Redondo Area Street Improvements	70	-	70	-	-	-	10	60	-	-	-
57	South 240th Street Improvements - Segment 2	-	6,050	6,050	-	-	-	-	550	400	5,100	-
59	S 223rd Walkway Improvements	500	-	500	-	-	-	-	500	-	-	-
61	Marine View Dr / South 240th St. Intersection Improvement	2,098	-	2,098	-	-	-	-	-	365	1,733	-
63	30th Ave S Improvements - South Segments	4,485	-	4,485	-	-	-	-	-	-	4,485	-
65	Kent-Des Moines Rd - Seg 2	7,200	-	7,200	-	-	-	-	-	-	965	6,235
67	South 240th Street Improvements - Segment 3	4,850	-	4,850	-	-	-	-	-	-	635	4,215
	Total Transportation - Capital Projects	43,175	7,269	50,444	3,998	1,573	1,430	5,875	11,211	2,899	13,008	10,450
	Grand Total Transportation Projects	**53,152**	**2,471**	**55,623**	**7,791**	**1,851**	**1,593**	**6,119**	**11,686**	**3,105**	**13,028**	**10,450**
	Municipal Capital Improvements											
	Technology Projects											
69	Financial System Replacement	345	224	569	345	-	224	-	-	-	-	-
	Total Technology Projects	345	224	569	345	-	224	-	-	-	-	-
	Waterfront Facility Projects											
71	Marina Redevelopment	358	67	425	97	261	67	-	-	-	-	-
73	Marina, Beach Park Paid Parking	275	(95)	180	-	-	180	-	-	-	-	-
	Total Waterfront Facility Projects	633	(28)	605	97	261	247	-	-	-	-	-
	Park Facility & Playground Projects											
75	The Van Gasken Park	2,601	-	2,601	1,582	419	600	-	-	-	-	-
77	North Bulkhead	8,430	-	8,430	4,185	4,245	-	-	-	-	-	-
79	N Lot Restrooms, Plazas & Promenade	856	-	856	98	758	-	-	-	-	-	-
81	Beach Park Bulkhead, Promenade, & Play Equip/Water Feature	3,045	1	3,046	97	1	-	263	2,685	-	-	-
83	Midway Park Acquisition	776	2,114	2,890	74	644	2,172	-	-	-	-	-
85	DMBP Sun Home Lodge Rehab	620	245	865	48	-	-	817	-	-	-	-
87	Mary Gay Park	54	16	70	41	14	15	-	-	-	-	-
89	Sonju Park	54	15	69	40	14	15	-	-	-	-	-
91	Westwood Play Equipment	86	-	86	23	63	-	-	-	-	-	-
93	Cecil Powell Play Equipment	101	-	101	16	-	85	-	-	-	-	-
95	Redondo Floats	283	32	315	11	304	-	-	-	-	-	-
97	Field House Play Equipment	190	-	190	11	-	-	179	-	-	-	-
99	Woodmont Landslide Repairs	-	262	262	3	259	-	-	-	-	-	-
101	Field House Play Field	207	-	207	1	206	-	-	-	-	-	-
103	Redondo Fishing Pier	2,492	-	2,492	-	454	612	1,426	-	-	-	-
105	Redondo Fishing Pier Bulkhead & Plaza	3,984	-	3,984	-	100	-	502	3,382	-	-	-
107	Redondo Restroom	1,026	-	1,026	-	100	-	200	726	-	-	-
109	Emergency Management - EOC	-	15	15	-	15	-	-	-	-	-	-
111	Police HVAC	751	-	751	-	-	-	-	751	-	-	-
113	City Hall Parking Lot	360	-	360	-	-	-	-	360	-	-	-
115	Activity Center Irrigation/Landscape	65	-	65	-	-	-	-	65	-	-	-
117	Des Moines Memorial Flag Triangle	35	-	35	-	-	-	-	35	-	-	-
	Total Park Facility & Playground Projects	26,016	2,700	28,716	6,230	7,596	3,499	3,387	8,004	-	-	-

CITY OF DES MOINES

CIP REVENUE SUMMARY: 2021-2026

(Amounts in Thousands)

Page #	Project Name	Current Budget	Requested Change	Total Budget	Project to Date 12/31/2019	Plan Year 2020	Plan Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026
	Grand Total Munincipal Capital Improvements	**26,994**	**2,896**	**29,890**	**6,672**	**7,857**	**3,970**	**3,387**	**8,004**	**-**	**-**	**-**
	Marina Capital Improvements											
119	Marina Dredging	-	788	788	600	188	-	-	-	-	-	-
121	Fuel & Electrical Replacement	349	-	349	69	280	-	-	-	-	-	-
123	Tenant Restroom Replacement	380	17	397	14	-	50	333	-	-	-	-
125	Dock Electrical Replacements	240	-	240	60	60	60	60	-	-	-	-
127	Marina Dock Replacement	1,400	200	1,600	600	200	400	200	200	-	-	-
129	Marina Guest Moorage Power Upgrades	170	-	170	-	-	170	-	-	-	-	-
	Total Marina Capital Improvements	**2,539**	**1,005**	**3,544**	**1,343**	**728**	**680**	**593**	**200**	**-**	**-**	**-**
	Surface Water Management Capital											
131	Barnes Crk/Kent-Des Moines Rd Culvert	1,963	1,032	2,995	518	560	1,917	-	-	-	-	-
133	S. 251st Street Storm Outfall	370	-	370	321	49	-	-	-	-	-	-
135	216th/11th Ave Intersection Pipe Replacement	310	-	310	309	1	-	-	-	-	-	-
137	Deepdene Plat Outfall Replacement	410	-	410	138	272	-	-	-	-	-	-
139	N. Fork McSorley Ck Diversion	538	600	1,138	68	124	36	910	-	-	-	-
141	6th Ave/239th Pipe Replacement	326	211	537	47	490	-	-	-	-	-	-
143	S 251st Pipe Replacement Project	85	1	86	33	53	-	-	-	-	-	-
145	Soundview Dr./Redondo Beach Dr. Pipe Upgrade Project	262	170	432	32	24	376	-	-	-	-	-
147	8th Ave (264th to 265th)	285	262	547	29	59	459	-	-	-	-	-
149	24th Ave Pipeline Replacement/Upgrade	836	-	836	28	64	-	744	-	-	-	-
151	DMMD/200th Stormwater Extension	220	17	237	22	215	-	-	-	-	-	-
153	10th Ave Pipe Replacement	160	9	169	17	-	152	-	-	-	-	-
155	Woodmont Landslide Repairs	-	173	173	-	173	-	-	-	-	-	-
157	DMMD 208th to 212th Pipe Project	603	553	1,156	-	-	-	296	860	-	-	-
159	KDM /16th Avenue A Pipe Replacement	272	194	466	-	-	-	119	347	-	-	-
161	216th Pl./ Marine View Dr. Pipe Upgrade	324	260	584	-	-	-	-	150	434	-	-
163	S. 200th St. Drainage Improvements	-	500	500	-	-	-	-	-	500	-	-
165	5th Ave/212th Street Pipe Upgrade	884	904	1,788	-	-	-	-	-	457	1,331	-
167	Service Center Material Storage Improvments	-	100	100	-	-	-	-	-	100	-	-
169	KDM/16th Ave B Pipe Replacement	1,149	592	1,741	-	-	-	-	-	-	445	1,296
171	232nd Street (10th to 14th) Pipe Project	629	668	1,297	-	-	-	-	-	-	332	965
	Total Surface Water Management Capital	**9,626**	**6,246**	**15,872**	**1,562**	**2,084**	**2,940**	**2,069**	**1,357**	**1,491**	**2,108**	**2,261**
	Building Facility Projects											
173	Court Security Improvements	230	-	230	209	-	-	21	-	-	-	-
175	Police Security Improvements	183	-	183	162	-	-	21	-	-	-	-
177	Building Access System	58	-	58	33	25	-	-	-	-	-	-
179	Founders' Lodge Improvements	19	-	19	17	2	-	-	-	-	-	-
181	City Hall Heat Pumps	60	60	120	-	-	120	-	-	-	-	-
183	Activity Center Floor	-	115	115	-	-	115	-	-	-	-	-
185	Field House Interior Paint	35	-	35	-	-	35	-	-	-	-	-
187	PW Service Center Interior Painting	60	-	60	-	-	-	60	-	-	-	-
189	City Hall Canopy Repairs	55	-	55	-	-	-	55	-	-	-	-
191	LED Exterior Lighting	34	-	34	-	-	-	34	-	-	-	-
193	Engineer Bldg Windows	25	-	25	-	-	-	25	-	-	-	-
195	Service Center Material Storage Improvements	400	-	400	-	-	-	-	-	400	-	-
197	Service Center Fueling Station Canopy	87	-	87	-	-	-	-	-	87	-	-
	Total Building Facilities	**1,246**	**175**	**1,421**	**421**	**27**	**270**	**216**	**-**	**487**	**-**	**-**
	Total City Wide	**93,557**	**12,793**	**106,350**	**17,789**	**12,547**	**9,453**	**12,384**	**21,247**	**5,083**	**15,136**	**12,711**
	Total Closed/Completed Projects	**12,567**	**(2,581)**	**9,986**	**6,891**	**3,095**	**-**	**-**	**-**	**-**	**-**	**-**
	Grand Total Capital Improvements Plan	**106,124**	**10,212**	**116,336**	**24,680**	**15,642**	**9,453**	**12,384**	**21,247**	**5,083**	**15,136**	**12,711**

CITY OF DES MOINES

CIP REVENUE SOURCE SUMMARY: 2021-2026

(Amounts in Thousands)

Page #	Project Name	Current Budget	Requested Change	Total Budget	Project to Date 12/31/2019	Plan Year 2020	Plan Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026
	General Fund											
23	ADA Compliance Program	40	-	40	-	-	-	-	-	20	20	-
29	Redondo Paid Parking	350	(350)	-	-	-	-	-	-	-	-	-
35	Arterial Traffic Calming	391	(80)	311	151	-	-	40	40	40	40	-
41	Downtown Alley Improvement	393	-	393	393	-	-	-	-	-	-	-
71	Marina Redevelopment	47	35	82	-	47	35	-	-	-	-	-
77	North Bulkhead	500	-	500	500	-	-	-	-	-	-	-
117	Des Moines Memorial Flag Triangle	35	-	35	-	-	-	-	35	-	-	-
173	Court Security Improvements	176	-	176	176	-	-	-	-	-	-	-
175	Police Security Improvements	138	-	138	138	-	-	-	-	-	-	-
183	Activity Center Floor	-	51	51	-	-	51	-	-	-	-	-
	Total General Fund	**2,070**	**(344)**	**1,726**	**1,358**	**47**	**86**	**40**	**75**	**60**	**60**	**-**
	Franchise Fee											
27	Arterial Street Pavement Preservation	4,660	(2,438)	2,222	1,477	137	143	149	155	161	-	-
	Total Franchise Fee	**4,660**	**(2,438)**	**2,222**	**1,477**	**137**	**143**	**149**	**155**	**161**	**-**	**-**
	Computer Replacement Fund											
69	Financial System Replacement	285	101	386	285	-	101	-	-	-	-	-
	Total Computer Replacement Fund	**285**	**101**	**386**	**285**	**-**	**101**	**-**	**-**	**-**	**-**	**-**
	Redondo Zone											
55	Redondo Area Street Improvements	70	(20)	50	-	-	-	10	40	-	-	-
	Total Redondo Zone Parking	**70**	**(20)**	**50**	**-**	**-**	**-**	**10**	**40**	**-**	**-**	
		-	-	-								
	Automated Speed Enforcement (ASE)											
23	ADA Compliance Program	103	(7)	96	16	20	20	20	20	-	-	-
35	Arterial Traffic Calming	-	7	7	7	-	-	-	-	-	-	-
37	24th Ave S. Improvements Project (Segment 2)	328	-	328	208	-	-	120	-	-	-	-
47	S. 200th St. & S. 199th St. Improvements (Segment 1)	-	205	205	-	-	25	60	120	-	-	-
	Total ASE	**431**	**205**	**636**	**231**	**20**	**45**	**200**	**140**	**-**	**-**	**-**
	Transportation Benefit District											
27	Arterial Street Pavement Preservation	3,896	(2,401)	1,495	1,424	71	-	-	-	-	-	-
	Total Transporation Benefit District	**3,896**	**(2,401)**	**1,495**	**1,424**	**71**	**-**	**-**	**-**	**-**	**-**	**-**
	REET 1st QTR %											
31	Barnes Creek Trail	1,041	(2)	1,039	390	148	35	116	100	200	50	-
47	S. 200th St. & S. 199th St. Improvements (Segment 1)	-	390	390	-	-	40	100	250	-	-	-
71	Marina Redevelopment	280	-	280	97	183	-	-	-	-	-	-
77	North Bulkhead	1,960	-	1,960	385	1,575	-	-	-	-	-	-
81	Beach Park Bulkhead, Promenade, & Play Equip/Water Feature	100	(1)	99	25	1	-	73	-	-	-	-
85	DMBP Sun Home Lodge Rehab	4	-	4	4	-	-	-	-	-	-	-
87	Mary Gay Park	-	15	15	-	-	15	-	-	-	-	-
89	Sonju Park	-	15	15	-	-	15	-	-	-	-	-
111	Police HVAC	750	-	750	-	-	-	-	750	-	-	-
113	City Hall Parking Lot	360	-	360	-	-	-	-	360	-	-	-
173	Court Security Improvements	54	-	54	33	-	-	21	-	-	-	-
175	Police Security Improvements	45	-	45	24	-	-	21	-	-	-	-
179	Founders' Lodge Improvements	19	-	19	17	2	-	-	-	-	-	-
	Total REET 1st Qtr %	**4,613**	**417**	**5,030**	**975**	**1,909**	**105**	**331**	**1,460**	**200**	**50**	**-**
	REET 2nd QTR %											
25	Guardrail Program	100	-	100	-	50	-	25	-	25	-	-
79	N Lot Restrooms, Plazas & Promenade	356	-	356	98	258	-	-	-	-	-	-
83	Midway Park Acquisition	-	14	14	74	(60)	-	-	-	-	-	-
91	Westwood Play Equipment	86	-	86	23	63	-	-	-	-	-	-
93	Cecil Powell Play Equipment	101	-	101	16	-	85	-	-	-	-	-
95	Redondo Floats	72	32	104	-	104	-	-	-	-	-	-
97	Field House Play Equipment	54	-	54	11	-	-	43	-	-	-	-
103	Redondo Fishing Pier	454	-	454	-	454	-	-	-	-	-	-
105	Redondo Fishing Pier Bulkhead & Plaza	100	-	100	-	100	-	-	-	-	-	-
107	Redondo Restroom	100	-	100	-	100	-	-	-	-	-	-
	Total REET 2nd Qtr %	**1,423**	**46**	**1,469**	**222**	**1,069**	**85**	**68**	**-**	**25**	**-**	**-**
				-								
	King County Park Levy											
31	Barnes Creek Trail	288	-	288	288	-	-	-	-	-	-	-
75	The Van Gasken Park	-	271	271	-	171	100	-	-	-	-	-
	Total King County Park Levy	**288**	**271**	**559**	**288**	**171**	**100**	**-**	**-**	**-**	**-**	**-**
	Park In Lieu											
75	The Van Gasken Park	724	(400)	324	636	(312)	-	-	-	-	-	-
83	Midway Park Acquisition	100	210	310	-	160	150	-	-	-	-	-
87	Mary Gay Park	50	-	50	41	9	-	-	-	-	-	-
89	Sonju Park	33	-	33	19	14	-	-	-	-	-	-
	Total Park in Lieu	**907**	**(190)**	**717**	**696**	**(129)**	**150**	**-**	**-**	**-**	**-**	**-**

CITY OF DES MOINES

CIP REVENUE SOURCE SUMMARY: 2021-2026

(Amounts in Thousands)

Page #	Project Name	Current Budget	Requested Change	Total Budget	Project to Date 12/31/2019	Plan Year 2020	Plan Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026
	One Time Revenue											
41	Downtown Alley Improvement	148	-	148	123	25	-	-	-	-	-	-
51	Puget Sound Gateway - SR509 Extension	500	-	500	-	450	25	25	-	-	-	-
69	Financial System Replacement	-	123	123	-	-	123	-	-	-	-	-
73	Marina, Beach Park Paid Parking	275	(95)	180	-	-	180	-	-	-	-	-
75	The Van Gasken Park	97	130	227	227	-	-	-	-	-	-	-
77	North Bulkhead	720	-	720	-	720	-	-	-	-	-	-
79	N Lot Restrooms, Plazas & Promenade	500	-	500	-	500	-	-	-	-	-	-
81	Beach Park Bulkhead, Promenade, & Play Equip/Water Feature	70	2	72	72	-	-	-	-	-	-	-
87	Mary Gay Park	4	1	5	-	5	-	-	-	-	-	-
89	Sonju Park	21	-	21	21	-	-	-	-	-	-	-
99	Woodmont Landslide Repairs	-	86	86	-	86	-	-	-	-	-	-
101	Field House Play Field	-	-	-	1	(1)	-	-	-	-	-	-
123	Tenant Restroom Replacement	380	17	397	14	-	50	333	-	-	-	-
195	Service Center Material Storage Improvements	200	-	200	-	-	-	-	-	200	-	-
197	Service Center Fueling Station Canopy	87	-	87	-	-	-	-	-	87	-	-
	Total One Time Revenue	**3,002**	**264**	**3,266**	**458**	**1,785**	**378**	**358**	**-**	**287**	**-**	**-**
	Traffic In Lieu											
45	College Way	950	-	950	-	-	-	-	950	-	-	-
53	16th Ave - Seg 5A	129	75	204	245	(41)	-	-	-	-	-	-
61	Marine View Dr / South 240th St. Intersection Improvement	612	-	612	-	-	-	-	-	265	347	-
63	30th Ave S Improvements - South Segments	350	-	350	-	-	-	-	-	-	350	-
67	South 240th Street Improvements - Segment 3	2,900	-	2,900	-	-	-	-	-	-	235	2,665
	Total Traffic in Lieu	**4,941**	**75**	**5,016**	**245**	**(41)**	**-**	**-**	**950**	**265**	**932**	**2,665**
	Transportation CIP Fund											
31	Barnes Creek Trail	68	-	68	68	-	-	-	-	-	-	-
	Total Transportation CIP Fund	**68**	**-**	**68**	**68**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Traffic Impact - City Wide											
31	Barnes Creek Trail	190	-	190	-	-	-	-	96	94	-	-
33	DMMD & S 200th Street Signal Improvements	550	-	550	500	50	-	-	-	-	-	-
37	24th Ave S. Improvements Project (Segment 2)	933	-	933	32	-	52	849	-	-	-	-
39	24th Ave/S. 208th St Intersection Improvements	210	(10)	200	-	200	-	-	-	-	-	-
43	S 224th St Improvements	-	-	-	-	-	-	-	-	-	-	-
45	College Way	500	-	500	-	-	500	-	-	-	-	-
65	Kent-Des Moines Rd - Seg 2	330	-	330	-	-	-	-	-	-	330	-
	Total Traffic Impact - City Wide	**2,713**	**(10)**	**2,703**	**532**	**250**	**552**	**849**	**96**	**94**	**330**	**-**
	Traffic Impact - Pac Ridge											
43	S 224th St Improvements	575	-	575	575	-	-	-	-	-	-	-
	Total Traffic Impact - Pac Ridge	**575**	**-**	**575**	**575**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Marina Revenue											
69	Financial System Replacement	30	-	30	30	-	-	-	-	-	-	-
119	Marina Dredging	-	788	788	600	188	-	-	-	-	-	-
121	Fuel & Electrical Replacement	349	-	349	69	280	-	-	-	-	-	-
125	Dock Electrical Replacements	240	-	240	60	60	60	60	-	-	-	-
127	Marina Dock Replacement	1,400	200	1,600	600	200	400	200	200	-	-	-
129	Marina Guest Moorage Power Upgrades	88	-	88	-	-	88	-	-	-	-	-
	Total Marina Revenue	**2,107**	**988**	**3,095**	**1,359**	**728**	**548**	**260**	**200**	**-**	**-**	**-**
	Surface Water Utility											
69	Financial System Replacement	30	-	30	30	-	-	-	-	-	-	-
131	Barnes Crk/Kent-Des Moines Rd Culvert	1,963	1,032	2,995	518	560	1,917	-	-	-	-	-
133	S. 251st Street Storm Outfall	370	-	370	321	49	-	-	-	-	-	-
135	216th/11th Ave Intersection Pipe Replacement	310	-	310	309	1	-	-	-	-	-	-
137	Deepdene Plat Outfall Replacement	410	-	410	138	272	-	-	-	-	-	-
139	N. Fork McSorley Ck Diversion	538	600	1,138	68	124	36	910	-	-	-	-
141	6th Ave/239th Pipe Replacement	326	211	537	47	490	-	-	-	-	-	-
143	S 251st Pipe Replacement Project	85	1	86	33	53	-	-	-	-	-	-
145	Soundview Dr./Redondo Beach Dr. Pipe Upgrade Project	262	170	432	32	24	376	-	-	-	-	-
147	8th Ave (264th to 265th)	285	262	547	29	59	459	-	-	-	-	-
149	24th Ave Pipeline Replacement/Upgrade	836	-	836	28	64	-	744	-	-	-	-
151	DMMD/200th Stormwater Extension	220	17	237	22	215	-	-	-	-	-	-
153	10th Ave Pipe Replacement	160	9	169	17	-	152	-	-	-	-	-
155	Woodmont Landslide Repairs	-	173	173	-	173	-	-	-	-	-	-
157	DMMD 208th to 212th Pipe Project	603	553	1,156	-	-	-	296	860	-	-	-
159	KDM /16th Avenue A Pipe Replacement	272	194	466	-	-	-	119	347	-	-	-
161	216th Pl./ Marine View Dr. Pipe Upgrade	324	260	584	-	-	-	-	150	434	-	-
163	S. 200th St. Drainage Improvements	-	500	500	-	-	-	-	-	500	-	-
165	5th Ave/212th Street Pipe Upgrade	884	904	1,788	-	-	-	-	-	457	1,331	-
167	Service Center Material Storage Improvments	-	100	100	-	-	-	-	-	100	-	-
169	KDM/16th Ave B Pipe Replacement	1,149	592	1,741	-	-	-	-	-	-	445	1,296

CITY OF DES MOINES
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(Amounts in Thousands)

Page #	Project Name	Current Budget	Requested Change	Total Budget	Project to Date 12/31/2019	Plan Year 2020	Plan Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026
171	232nd Street (10th to 14th) Pipe Project	629	668	1,297	-	-	-	-	-	-	332	965
	Total Surface Water Utility	**9,656**	**6,246**	**15,902**	**1,592**	**2,084**	**2,940**	**2,069**	**1,357**	**1,491**	**2,108**	**2,261**
	Surface Water Utility - Cost Reimbursement											
47	S. 200th St. & S. 199th St. Improvements (Segment 1)	500	-	500	-	-	-	-	500	-	-	-
99	Woodmont Landslide Repairs	-	176	176	3	173	-	-	-	-	-	-
195	Service Center Material Storage Improvements	100	-	100	-	-	-	-	-	100	-	-
	Total Surface Water Utility - Cost Reimbursement	**600**	**176**	**776**	**3**	**173**	**-**	**-**	**500**	**100**	**-**	**-**
	Facility Major Maint/Repair											
111	Police HVAC	1	-	1	-	-	-	-	1	-	-	-
115	Activity Center Irrigation/Landscape	65	-	65	-	-	-	-	65	-	-	-
177	Building Access System	58	-	58	33	25	-	-	-	-	-	-
181	City Hall Heat Pumps	60	60	120	-	-	120	-	-	-	-	-
183	Activity Center Floor	-	64	64	-	-	64	-	-	-	-	-
185	Field House Interior Paint	35	-	35	-	-	35	-	-	-	-	-
187	PW Service Center Interior Painting	60	-	60	-	-	-	60	-	-	-	-
189	City Hall Canopy Repairs	55	-	55	-	-	-	55	-	-	-	-
191	LED Exterior Lighting	34	-	34	-	-	-	34	-	-	-	-
193	Engineer Bldg Windows	25	-	25	-	-	-	25	-	-	-	-
195	Service Center Material Storage Improvements	100	-	100	-	-	-	-	-	100	-	-
	Total Facility Major Maint/Repair	**493**	**124**	**617**	**33**	**25**	**219**	**174**	**66**	**100**	**-**	**-**
	Local Grants - Secured											
31	Barnes Creek Trail	1,944	120	2,064	44	120	-	-	700	1,200	-	-
71	Marina Redevelopment	31	32	63	-	31	32	-	-	-	-	-
75	The Van Gasken Park	594	-	594	594	-	-	-	-	-	-	-
83	Midway Park Acquisition	676	-	676	-	544	132	-	-	-	-	-
85	DMBP Sun Home Lodge Rehab	44	-	44	44	-	-	-	-	-	-	-
101	Field House Play Field	100	-	100	-	100	-	-	-	-	-	-
	Total Local Grants	**3,389**	**152**	**3,541**	**682**	**795**	**164**	**-**	**700**	**1,200**	**-**	**-**
	Local Grants - Unsecured											
49	South 240th Street Improvements - Segment 1	3,380	-	3,380	-	-	-	365	3,015	-	-	-
57	South 240th Street Improvements - Segment 2	-	2,000	2,000	-	-	-	-	50	50	1,900	-
65	Kent-Des Moines Rd - Seg 2	3,620	-	3,620	-	-	-	-	-	-	635	2,985
83	Midway Park Acquisition	-	1,890	1,890	-	-	1,890	-	-	-	-	-
85	DMBP Sun Home Lodge Rehab	30	13	43	-	-	-	43	-	-	-	-
	Total Local Grants	**7,030**	**3,903**	**10,933**	**-**	**-**	**1,890**	**408**	**3,065**	**50**	**2,535**	**2,985**
	State Grants -Secured *(Includes: TIB, RCO, CTED, etc.)*											
31	Barnes Creek Trail	300	-	300	300	-	-	-	-	-	-	-
37	24th Ave S. Improvements Project (Segment 2)	3,674	-	3,674	-	286	166	3,222	-	-	-	-
75	The Van Gasken Park	586	99	685	-	685	-	-	-	-	-	-
77	North Bulkhead	1,950	-	1,950	-	1,950	-	-	-	-	-	-
95	Redondo Floats	211	-	211	11	200	-	-	-	-	-	-
101	Field House Play Field	107	-	107	-	107	-	-	-	-	-	-
129	Marina Guest Moorage Power Upgrades	82	-	82	-	-	82	-	-	-	-	-
	Total State Grants	**6,910**	**99**	**7,009**	**311**	**3,228**	**248**	**3,222**	**-**	**-**	**-**	**-**
	State Grants -Unsecured *(Includes: TIB, RCO, CTED, etc.)*											
47	S. 200th St. & S. 199th St. Improvements (Segment 1)	1,916	280	2,196	-	-	395	184	1,617	-	-	-
49	South 240th Street Improvements - Segment 1	2,670	-	2,670	-	-	-	370	2,300	-	-	-
57	South 240th Street Improvements - Segment 2	-	4,050	4,050	-	-	-	-	500	350	3,200	-
59	S 223rd Walkway Improvements	500	-	500	-	-	-	-	500	-	-	-
61	Marine View Dr / South 240th St. Intersection Improvement	1,486	-	1,486	-	-	-	-	-	100	1,386	-
63	30th Ave S Improvements - South Segments	4,135	-	4,135	-	-	-	-	-	-	4,135	-
65	Kent-Des Moines Rd - Seg 2	3,000	-	3,000	-	-	-	-	-	-	-	3,000
67	South 240th Street Improvements - Segment 3	1,750	-	1,750	-	-	-	-	-	-	200	1,550
75	The Van Gasken Park	600	(100)	500	-	-	500	-	-	-	-	-
81	Beach Park Bulkhead, Promenade, & Play Equip/Water Feature	2,860	-	2,860	-	-	-	190	2,670	-	-	-
85	DMBP Sun Home Lodge Rehab	542	232	774	-	-	-	774	-	-	-	-
103	Redondo Fishing Pier	2,038	-	2,038	-	-	612	1,426	-	-	-	-
105	Redondo Fishing Pier Bulkhead & Plaza	3,884	-	3,884	-	-	-	502	3,382	-	-	-
107	Redondo Restroom	926	-	926	-	-	-	200	726	-	-	-
	Total State Grants	**26,307**	**4,462**	**30,769**	**-**	**-**	**1,507**	**3,646**	**11,695**	**450**	**8,921**	**4,550**
	Federal Grants - Secured *(Includes: STP, FMSIB, etc.)*											
31	Barnes Creek Trail	894	2	896	377	-	155	364	-	-	-	-
	Total Federal Grants	**894**	**2**	**896**	**377**	**-**	**155**	**364**	**-**	**-**	**-**	**-**
	Federal Grants - Unsecured *(Includes: STP, FMSIB, etc.)*											
31	Barnes Creek Trail	600	-	600	-	-	-	-	-	600	-	-
97	Field House Play Equipment	111	-	111	-	-	-	111	-	-	-	-
109	Emergency Management - EOC	-	15	15	-	15	-	-	-	-	-	-
	Total Federal Grants	**711**	**15**	**726**	**-**	**15**	**-**	**111**	**-**	**600**	**-**	**-**

CITY OF DES MOINES

CIP REVENUE SOURCE SUMMARY: 2021-2026

(Amounts in Thousands)

Page #	Project Name	Current Budget	Requested Change	Total Budget	Project to Date 12/31/2019	Plan Year 2020	Plan Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026
	Private Contributions											
31	Barnes Creek Trail	-	35	35	-	35	-	-	-	-	-	-
39	24th Ave/S. 208th St Intersection Improvements	500	10	510	210	300	-	-	-	-	-	-
43	S 224th St Improvements	150	-	150	-	-	-	-	150	-	-	-
49	South 240th Street Improvements - Segment 1	250	-	250	87	-	-	-	163	-	-	-
65	Kent-Des Moines Rd - Seg 2	250	-	250	-	-	-	-	-	-	-	250
67	South 240th Street Improvements - Segment 3	200	-	200	-	-	-	-	-	-	200	-
81	Beach Park Bulkhead, Promenade, & Play Equip/Water Feature	15	-	15	-	-	-	-	15	-	-	-
97	Field House Play Equipment	25	-	25	-	-	-	25	-	-	-	-
	Total Private Contributions	**1,390**	**45**	**1,435**	**297**	**335**	**-**	**25**	**328**	**-**	**200**	**250**
	Debt Proceeds											
77	North Bulkhead	3,300	-	3,300	3,300	-	-	-	-	-	-	-
	Total Debt Proceeds	**3,300**	**-**	**3,300**	**3,300**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Arterial Pavement Fund											
27	Arterial Street Pavement Preservation	44	32	76	76	-	-	-	-	-	-	-
	Total Arterial Pavement Fund	**44**	**32**	**76**	**76**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Interlocal Agreement											
27	Arterial Street Pavement Preservation	764	-	764	764	-	-	-	-	-	-	-
	Total Interlocal Agreement	**764**	**-**	**764**	**764**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Interfund Loan											
75	The Van Gasken Park	-	-	-	125	(125)	-	-	-	-	-	-
	Total Interfund Loan	**-**	**-**	**-**	**125**	**(125)**	**-**	**-**	**-**	**-**	**-**	**-**
	Fund Balance											
23	ADA Compliance Program	20	16	36	36	-	-	-	-	-	-	-
	Total Fund Balance	**20**	**16**	**36**	**36**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	UNASSIGNED CITY FUNDING											
29	Redondo Paid Parking	-	350	350	-	-	-	50	300	-	-	-
47	S. 200th St. & S. 199th St. Improvements (Segment 1)	-	187	187	-	-	37	50	100	-	-	-
55	Redondo Area Street Improvements	-	20	20	-	-	-	-	20	-	-	-
	Total Unassigned City Funding	**-**	**557**	**557**	**-**	**-**	**37**	**100**	**420**	**-**	**-**	**-**
	Total Revenue Sources	**93,557**	**12,793**	**106,350**	**17,789**	**12,547**	**9,453**	**12,384**	**21,247**	**5,083**	**15,136**	**12,711**
	Total Closed/Completed Projects	**12,567**	**(2,581)**	**9,986**	**6,891**	**3,095**	**-**	**-**	**-**	**-**	**-**	**-**
	Grand Total Revenue Sources	**106,124**	**10,212**	**116,336**	**24,680**	**15,642**	**9,453**	**12,384**	**21,247**	**5,083**	**15,136**	**12,711**

CITY OF DES MOINES

CIP ACTIVE PROJECT REVENUE SOURCE SUMMARY: 2021-2026

(Amounts in Thousands)

Funding Source	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*	*Total 6 Year CIP*
General Fund Transfer	47	86	40	75	60	60	-	**1,726**
Franchise Fees	137	143	149	155	161	-	-	**2,222**
Computer Replacement Fund Transfer	-	101	-	-	-	-	-	**386**
Redondo Zone Parking Fund Transfer	-	-	10	40	-	-	-	**50**
ASE (Automated Speed Enforcement) Transfer	20	45	200	140	-	-	-	**636**
Transportation Benefit District Fund Transfer	71	-	-	-	-	-	-	**1,495**
REET 1	1,909	105	331	1,460	200	50	-	**5,030**
REET 2	1,069	85	68	-	25	-	-	**1,469**
King County Park Levy	171	100	-	-	-	-	-	**559**
Park in-Lieu	(129)	150	-	-	-	-	-	**717**
One Time Tax	1,785	378	358	-	287	-	-	**3,266**
Traffic in-Lieu	(41)	-	-	950	265	932	2,665	**5,016**
Transportation CIP Fund	-	-	-	-	-	-	-	**68**
Traffic Impact Fees - City Wide	250	552	849	96	94	330	-	**2,703**
Traffic Impact Fees - Pac Ridge	-	-	-	-	-	-	-	**575**
Marina Rates	728	548	260	200	-	-	-	**3,095**
Surface Water Utility	2,084	2,940	2,069	1,357	1,491	2,108	2,261	**15,902**
Surface Water Utility - Cost Reimbursement	173	-	-	500	100	-	-	**776**
Facility Repair & Replace Fund Transfer	25	219	174	66	100	-	-	**617**
Local Grants (Secured)	795	164	-	700	1,200	-	-	**3,541**
Local Grants (Unsecured)	-	1,890	408	3,065	50	2,535	2,985	**10,933**
State Grants (Secured)	3,228	248	3,222	-	-	-	-	**7,009**
State Grants (Unsecured)	-	1,507	3,646	11,695	450	8,921	4,550	**30,769**
Federal Grants (Secured)	-	155	364	-	-	-	-	**896**
Federal Grants (Unsecured)	15	-	111	-	600	-	-	**726**
Private Contributions	335	-	25	328	-	200	250	**1,435**
Debt Proceeds	-	-	-	-	-	-	-	**3,300**
Arterial Pavement Fund	-	-	-	-	-	-	-	**76**
Interfund Loan - (From Fund 501)	(125)	-	-	-	-	-	-	**-**
Interlocal Agreement	-	-	-	-	-	-	-	**764**
Fund Balance	-	-	-	-	-	-	-	**36**
Total	**12,547**	**9,453**	**12,384**	**21,247**	**5,083**	**15,136**	**12,711**	**106,350**

CITY OF DES MOINES
CIP FUNDING SOURCE ANALYSIS: 2021-2026

Funding Source	*REET 1*	*REET 2*	*King County Parks Levy*	*Park in-Lieu*	*One Time Tax*	*Traffic in-Lieu*	*Traffic Impact Fees - City Wide*	*Traffic Impact Fees-Pac Ridge*
2020 Beginning Balance	2,306,352	1,823,348	13,055	228,271	2,636,090	127,771	351,230	585,157
Forcasted Revenue	659,000	640,000	182,750	359,340	17,500	783,000	1,267,000	13,000
Debt Service & Related Costs	(6,004)	(247,398)	(14,000)	-	-	-	-	-
CIP (Active Projects)	(1,909,000)	(1,069,000)	(171,000)	129,000	(1,785,000)	41,000	(250,000)	-
CIP (Closing Projects)	(200,000)	(761,000)	-	-	-	-	(506,000)	-
2020 Ending Balance	850,348	385,950	10,805	716,611	868,590	951,771	862,230	598,157
2021 Beginning Balance	850,348	385,950	10,805	716,611	868,590	951,771	862,230	598,157
Forcasted Revenue	607,500	607,500	182,750	136,805	10,000	1,186,000	1,492,500	40,250
Debt Service & Related Costs	(6,094)	(246,203)	-	-	-	-	-	-
CIP	(105,000)	(85,000)	(100,000)	(150,000)	(378,000)	-	(552,000)	-
2021 Ending Balance	1,346,754	662,247	93,555	703,416	500,590	2,137,771	1,802,730	638,407
2022 Beginning Balance	1,346,754	662,247	93,555	703,416	500,590	2,137,771	1,802,730	638,407
Forcasted Revenue	501,250	501,250	182,600	50,750	367,500	2,690,500	352,000	101,000
Debt Service & Related Costs	(6,185)	(246,365)	-	-	-	-	-	-
CIP	(331,000)	(68,000)	-	-	(358,000)	-	(849,000)	-
2022 Ending Balance	1,510,819	849,132	276,155	754,166	510,090	4,828,271	1,305,730	739,407
2023 Beginning Balance	1,510,819	849,132	276,155	754,166	510,090	4,828,271	1,305,730	739,407
Forcasted Revenue	402,500	402,500	182,600	50,750	162,500	500	351,500	100,750
Debt Service & Related Costs	-	(233,494)	-	-	-	-	-	-
CIP	(1,460,000)	-	-	-	-	(950,000)	(96,000)	-
2023 Ending Balance	453,319	1,018,138	458,755	804,916	672,590	3,878,771	1,561,230	840,157
2024 Beginning Balance	453,319	1,018,138	458,755	804,916	672,590	3,878,771	1,561,230	840,157
Forcasted Revenue	304,000	304,000	182,600	50,750	185,000	500	351,000	1,000
Debt Service & Related Costs	-	(234,753)	-	-	-	-	-	-
CIP	(200,000)	(25,000)	-	-	(287,000)	(265,000)	(94,000)	-
2024 Ending Balance	557,319	1,062,385	641,355	855,666	570,590	3,614,271	1,818,230	841,157
2025 Beginning Balance	557,319	1,062,385	641,355	855,666	570,590	3,614,271	1,818,230	841,157
Forcasted Revenue	255,000	255,000	150,100	50,750	10,000	500	500	250
Debt Service & Related Costs	-	(210,195)	-	-	-	-	-	-
CIP	(50,000)	-	-	-	-	(932,000)	(330,000)	-
2025 Ending Balance	762,319	1,107,190	791,455	906,416	580,590	2,682,771	1,488,730	841,407
2026 Beginning Balance	762,319	1,107,190	791,455	906,416	580,590	2,682,771	1,488,730	841,407
Forcasted Revenue	250,000	250,000	-	-	-	-	-	-
Debt Service & Related Costs	-	(209,434)	-	-	-	-	-	-
CIP	-	-	-	-	-	(2,665,000)	-	-
2026 Ending Balance	1,012,319	1,147,757	791,455	906,416	580,590	17,771	1,488,730	841,407

CITY OF DES MOINES
CIP CLOSING/COMPLETED PROJECT EXPENDITURE SUMMARY: 2021-2026
(Amounts in Thousands)

Page #	*Project Name*	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/2019*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
	Park Facility & Playground Projects											
199	Wooton Park	256	-	256	35	221	-	-	-	-	-	-
201	Kiddie Park Play Equipment|City Park Improvements	229	10	239	39	200	-	-	-	-	-	-
203	SJU Play	882	-	882	96	786	-	-	-	-	-	-
205	Dance Floor	79	(37)	42	-	42	-	-	-	-	-	-
	Total Park Facility & Playground Projects	1,446	(27)	1,419	170	1,249	-	-	-	-	-	-
	Transportation - Capital Projects											
207	South 216th - Segment 3	8,632	(481)	8,151	6,302	1,849	-	-	-	-	-	-
	Total Transportation - Capital Projects	8,632	(481)	8,151	6,302	1,849	-	-	-	-	-	-
	Surface Water Management Capital											
209	S. 223rd Stormwater Improvements	326	-	326	326	-	-	-	-	-	-	-
211	Pond Safety Improvements	90	-	90	90	-	-	-	-	-	-	-
213	258th Street (13th Pl to 16th) Pipe Project	466	(466)	-	-	-	-	-	-	-	-	-
215	6th Place/287th St Pipe Replacement	724	(724)	-	-	-	-	-	-	-	-	-
217	Pipe Replacement Program	329	(329)	-	-	-	-	-	-	-	-	-
219	14th Ave (268th to 272nd) Pipe Upgrade	554	(554)	-	-	-	-	-	-	-	-	-
	Total Surface Water Management Capital	2,489	(2,073)	416	416	-	-	-	-	-	-	-
	Grand Total Closed/Completed Projects	**12,567**	**(2,581)**	**9,986**	**6,888**	**3,098**	**-**	**-**	**-**	**-**	**-**	**-**

CITY OF DES MOINES

CIP CLOSING/COMPLETED REVENUE SOURCE SUMMARY: 2021-2026

(Amounts in Thousands)

Page #	Project Name	Current Budget	Requested Change	Total Budget	Project to Date 12/31/2019	Plan Year 2020	Plan Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025	Plan Year 2026
	General Fund											
205	Dance Floor	29	(29)	-	-	-	-	-	-	-	-	-
207	South 216th - Segment 3	50	(50)	-	-	-	-	-	-	-	-	-
	Total General Fund	**79**	**(79)**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Automated Speed Enforcement (ASE)											
207	South 216th - Segment 3	190	(100)	90	-	90	-	-	-	-	-	-
	Total ASE	**190**	**(100)**	**90**	**-**	**90**	**-**	**-**	**-**	**-**	**-**	**-**
	Transportation Benefit District											
207	South 216th - Segment 3	280	-	280	280	-	-	-	-	-	-	-
	Total Transporation Benefit District	**280**	**-**	**280**	**280**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	REET 1st QTR %											
207	South 216th - Segment 3	295	-	295	95	200	-	-	-	-	-	-
	Total REET 1st Qtr %	**295**	**-**	**295**	**95**	**200**	**-**	**-**	**-**	**-**	**-**	**-**
	REET 2nd QTR %											
199	Wooton Park	256	-	256	35	221	-	-	-	-	-	-
201	Kiddie Park Play Equipment|City Park Improvements	29	10	39	39	-	-	-	-	-	-	-
203	SJU Play	637	-	637	97	540	-	-	-	-	-	-
207	South 216th - Segment 3	105	-	105	105	-	-	-	-	-	-	-
	Total REET 2nd Qtr %	**1,027**	**10**	**1,037**	**276**	**761**	**-**	**-**	**-**	**-**	**-**	**-**
	One Time Revenue											
207	South 216th - Segment 3	200	-	200	200	-	-	-	-	-	-	-
	Total One Time Revenue	**200**	**-**	**200**	**200**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Traffic In Lieu											
207	South 216th - Segment 3	1,500	-	1,500	1,500	-	-	-	-	-	-	-
	Total Traffic in Lieu	**1,500**	**-**	**1,500**	**1,500**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Traffic Impact - City Wide											
207	South 216th - Segment 3	2,242	(340)	1,902	1,396	506	-	-	-	-	-	-
	Total Traffic Impact - City Wide	**2,242**	**(340)**	**1,902**	**1,396**	**506**	**-**	**-**	**-**	**-**	**-**	**-**
	Surface Water Utility											
209	S. 223rd Stormwater Improvements	326	-	326	326	-	-	-	-	-	-	-
211	Pond Safety Improvements	90	-	90	90	-	-	-	-	-	-	-
213	258th Street (13th Pl to 16th) Pipe Project	466	(466)	-	-	-	-	-	-	-	-	-
215	6th Place/287th St Pipe Replacement	724	(724)	-	-	-	-	-	-	-	-	-
217	Pipe Replacement Program	329	(329)	-	-	-	-	-	-	-	-	-
219	14th Ave (268th to 272nd) Pipe Upgrade	554	(554)	-	-	-	-	-	-	-	-	-
	Total Surface Water Utility	**2,489**	**(2,073)**	**416**	**416**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Surface Water Utility - Cost Reimbursement											
207	South 216th - Segment 3	279	-	279	279	-	-	-	-	-	-	-
	Total Surface Water Utility - Cost Reimbursement	**279**	**-**	**279**	**279**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Local Grants - Secured											
203	SJU Play	245	-	245	-	245	-	-	-	-	-	-
205	Dance Floor	50	(8)	42	-	42	-	-	-	-	-	-
	Total Local Grants	**295**	**(8)**	**287**	**-**	**287**	**-**	**-**	**-**	**-**	**-**	**-**
	State Grants -Secured *(Includes: TIB, RCO, CTED, etc.)*											
207	South 216th - Segment 3	3,157	(11)	3,146	2,416	730	-	-	-	-	-	-
	Total State Grants	**3,157**	**(11)**	**3,146**	**2,416**	**730**	**-**	**-**	**-**	**-**	**-**	**-**
	Federal Grants - Secured *(Includes: STP, FMSIB, etc.)*											
201	Kiddie Park Play Equipment|City Park Improvements	200	-	200	-	200	-	-	-	-	-	-
	Total Federal Grants	**200**	**-**	**200**	**-**	**200**	**-**	**-**	**-**	**-**	**-**	**-**
	Private Contributions											
207	South 216th - Segment 3	314	20	334	33	301	-	-	-	-	-	-
	Total Private Contributions	**314**	**20**	**334**	**33**	**301**	**-**	**-**	**-**	**-**	**-**	**-**
	Interlocal Agreement											
207	South 216th - Segment 3	20	-	20	-	20	-	-	-	-	-	-
	Total Interlocal Agreement	**20**	**-**	**20**	**-**	**20**	**-**	**-**	**-**	**-**	**-**	**-**
	Total Revenue Sources	**12,567**	**(2,581)**	**9,986**	**6,891**	**3,095**	**-**	**-**	**-**	**-**	**-**	**-**
	Grand Total Closed/Completed Revenue Sources	**12,567**	**(2,581)**	**9,986**	**6,891**	**3,095**	**-**	**-**	**-**	**-**	**-**	**-**

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INDIVIDUAL PROJECT SHEETS

ADA Compliance Program

CITY OF DES MOINES
2021-2026 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

ADA Compliance Program	Project #	101.205

CIP Category: Street Operating Projects

Managing Department: Plan, Build & PW Admin

Justification/Benefits: Implementation of ADA Transition Plan.

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

PROJECT SCOPE			
Expenditures	*Current Budget*	*Requested Change*	*Total Budget*
Design	15	-	15
Land & Right of Way	-	-	-
Construction	148	9	157
Contingency	-	-	-
Total Expenditures	**163**	**9**	**172**

ANNUAL ALLOCATION							
Project to Date 12/31/19	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
3	2	2	2	2	2	2	-
-	-	-	-	-	-	-	-
49	18	18	18	18	18	18	-
-	-	-	-	-	-	-	-
52	**20**	**20**	**20**	**20**	**20**	**20**	**-**

Funding Sources	*Current Budget*	*Requested Change*	*Total Budget*
ASE (Automated Speed Enforcement) Transfer	103	(7)	96
General Fund Transfer	40	-	40
Fund Balance	20	16	36
Total Funding	**163**	**9**	**172**

Project to Date 12/31/19	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
16	20	20	20	20	-	-	-
-	-	-	-	-	20	20	-
36	-	-	-	-	-	-	-
52	**20**	**20**	**20**	**20**	**20**	**20**	**-**

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

ANNUAL OPERATING IMPACT							
2020	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	**-**	**-**	**-**	**-**	**-**	**-**

Guardrail Program

CITY OF DES MOINES
2021-2026 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Guardrail Program	Project #	101.305

CIP Category: Street Operating Projects

Managing Department: Plan, Build & PW Admin

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

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

PROJECT SCOPE			
Expenditures	*Current Budget*	*Requested Change*	*Total Budget*
Design	8	-	8
Land & Right of Way	-	-	-
Construction	92	-	92
Contingency	-	-	-
Total Expenditures	**100**	**-**	**100**

ANNUAL ALLOCATION							
Project to Date 12/31/19	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
-	4	-	2	-	2	-	-
-	-	-	-	-	-	-	-
-	46	-	23	-	23	-	-
-	-	-	-	-	-	-	-
-	**50**	**-**	**25**	**-**	**25**	**-**	**-**

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

Project to Date 12/31/19	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
-	50	-	25	-	25	-	-
-	**50**	**-**	**25**	**-**	**25**	**-**	**-**

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

ANNUAL OPERATING IMPACT							
	2020	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	**-**	**-**	**-**	**-**	**-**	**-**

Arterial Street Pavement Preservation

CITY OF DES MOINES
2021-2026 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				*ANNUAL ALLOCATION*							
Expenditures	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Design	102	14	116	113	3	-	-	-	-	-	-
Land & Right of Way	-	-	-	-	-	-	-	-	-	-	-
Construction	2,311	-	2,311	2,139	172	-	-	-	-	-	-
Contingency	5,712	(4,550)	1,162	521	33	143	149	155	161	-	-
Total Expenditures	**8,125**	**(4,536)**	**3,589**	**2,773**	**208**	**143**	**149**	**155**	**161**	**-**	**-**

Funding Sources	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Arterial Pavement Fund	44	32	76	76	-	-	-	-	-	-	-
Interlocal Agreement	764	-	764	764	-	-	-	-	-	-	-
Transportation Benefit District Fund Transfer	3,896	(2,401)	1,495	1,424	71	-	-	-	-	-	-
Franchise Fees	4,660	(2,438)	2,222	1,477	137	143	149	155	161	-	-
Total Funding	**9,364**	**(4,807)**	**4,557**	**3,741**	**208**	**143**	**149**	**155**	**161**	**-**	**-**

OPERATING IMPACT				*ANNUAL OPERATING IMPACT*						
Operating Impact			*6 Year Total*	*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
Revenue	-	-	-	-	-	-	-	-	-	-
Expenses	-	-	-	-	-	-	-	-	-	-
Net Impact	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

*Transportation Benefit District Funds in 2020 and beyond are subject to potential legislative changes.

Redondo Paid Parking

CITY OF DES MOINES
2021-2026 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Redondo Paid Parking	Project #	319.611

CIP Category: Economic Development Projects

Managing Department: Marina

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.

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				*ANNUAL ALLOCATION*							
Expenditures	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Design	50	-	50	-	-	-	50	-	-	-	-
Land & Right of Way	-	-	-	-	-	-	-	-	-	-	-
Construction	300	-	300	-	-	-	-	300	-	-	-
Contingency	-	-	-	-	-	-	-	-	-	-	-
Total Expenditures	**350**	**-**	**350**	**-**	**-**	**-**	**50**	**300**	**-**	**-**	**-**

Funding Sources	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
General Fund Transfer	350	(350)	-	-	-	-	-	-	-	-	-
No Funding Source Identified (Unsecured)	-	350	350	-	-	-	50	300	-	-	-
Total Funding	**350**	**-**	**350**	**-**	**-**	**-**	**50**	**300**	**-**	**-**	**-**

OPERATING IMPACT				*ANNUAL OPERATING IMPACT*							
Operating Impact			*6 Year Total*		*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
Revenue	-	-	-		-	-	-	-	-	-	-
Expenses	-	-	-		-	-	-	-	-	-	-
Net Impact	**-**	**-**	**-**		**-**	**-**	**-**	**-**	**-**	**-**	**-**

Barnes Creek Trail

CITY OF DES MOINES
2021-2026 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				*ANNUAL ALLOCATION*							
Expenditures	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Design	1,222	120	1,342	985	267	-	40	-	-	50	-
Land & Right of Way	600	-	600	-	-	180	420	-	-	-	-
Construction	3,120	35	3,155	-	400	-	-	851	1,904	-	-
Contingency	383	-	383	81	2	10	20	80	190	-	-
Total Expenditures	**5,325**	**155**	**5,480**	**1,066**	**669**	**190**	**480**	**931**	**2,094**	**50**	**-**

Funding Sources	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
King County Park Levy	288	-	288	288	-	-	-	-	-	-	-
Transportation CIP Fund	68	-	68	68	-	-	-	-	-	-	-
Traffic Impact Fees - City Wide	190	-	190	-	-	-	-	96	94	-	-
King County Conservation Grant (Secured)	44	-	44	44	-	-	-	-	-	-	-
Federal Grants CMAQ-FHWA (Secured)	894	2	896	377	-	155	364	-	-	-	-
TIB Grant (Secured)	300	-	300	300	-	-	-	-	-	-	-
REET 1	1,041	(2)	1,039	390	148	35	116	100	200	50	-
Federal Grants (Unsecured)	600	-	600	-	-	-	-	-	600	-	-
Sound Transit System Access Grant (Secured)	1,900	-	1,900	-	-	-	-	700	1,200	-	-
King County Metro (Secured)	-	120	120	-	120	-	-	-	-	-	-
Private Contributions	-	35	35	-	35	-	-	-	-	-	-
Total Funding	**5,325**	**155**	**5,480**	**1,467**	**303**	**190**	**480**	**896**	**2,094**	**50**	**-**

OPERATING IMPACT				*ANNUAL OPERATING IMPACT*							
Operating Impact			*6 Year Total*		*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
Revenue	-	-	-		-	-	-	-	-	-	-
Expenses	-	-	-		-	-	-	-	-	-	-
Net Impact	**-**	**-**	**-**		**-**	**-**	**-**	**-**	**-**	**-**	**-**

DMMD & S 200th Street Signal Improvements

CITY OF DES MOINES
2021-2026 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

DMMD & S 200th Street Signal Improvements	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				*ANNUAL ALLOCATION*							
Expenditures	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Design	25	6	31	31	-	-	-	-	-	-	-
Land & Right of Way	-	12	12	12	-	-	-	-	-	-	-
Construction	500	-	500	457	43	-	-	-	-	-	-
Contingency	25	(18)	7	-	7	-	-	-	-	-	-
Total Expenditures	**550**	**-**	**550**	**500**	**50**	**-**	**-**	**-**	**-**	**-**	**-**

Funding Sources	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Traffic Impact Fees - City Wide	550	-	550	500	50	-	-	-	-	-	-
Total Funding	**550**	**-**	**550**	**500**	**50**	**-**	**-**	**-**	**-**	**-**	**-**

OPERATING IMPACT				*ANNUAL OPERATING IMPACT*							
Operating Impact			*6 Year Total*		*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
Revenue	-	-	-		-	-	-	-	-	-	-
Expenses	-	-	-		-	-	-	-	-	-	-
Net Impact	**-**	**-**	**-**		**-**	**-**	**-**	**-**	**-**	**-**	**-**

Arterial Traffic Calming

CITY OF DES MOINES
2021-2026 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Arterial Traffic Calming	Project #	319.619

CIP Category: Transportation - Capital Projects

Managing Department: Plan, Build & PW Admin

Summary Project Description:
Install arterial traffic calming devices such as permanent radar speed signs, road 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.

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 adjuacent facilities.

PROJECT SCOPE			
Expenditures	*Current Budget*	*Requested Change*	*Total Budget*
Design	40	30	70
Land & Right of Way	-	-	-
Construction	351	(103)	248
Contingency	-	-	-
Total Expenditures	**391**	**(73)**	**318**

ANNUAL ALLOCATION							
Project to Date 12/31/19	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
1	14	35	5	5	5	5	-
-	-	-	-	-	-	-	-
103	-	5	35	35	35	35	-
-	-	-	-	-	-	-	-
104	**14**	**40**	**40**	**40**	**40**	**40**	**-**

Funding Sources	*Current Budget*	*Requested Change*	*Total Budget*
General Fund Transfer	391	(80)	311
ASE (Automated Speed Enforcement) Transfer	-	7	7
Total Funding	**391**	**(73)**	**318**

Project to Date 12/31/19	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
151	-	-	40	40	40	40	-
7	-	-	-	-	-	-	-
158	**-**	**-**	**40**	**40**	**40**	**40**	**-**

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

ANNUAL OPERATING IMPACT							
	2020	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	**-**	**-**	**-**	**-**	**-**	**-**

24th Ave S. Improvements Project (Segment 2)

CITY OF DES MOINES
2021-2026 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.

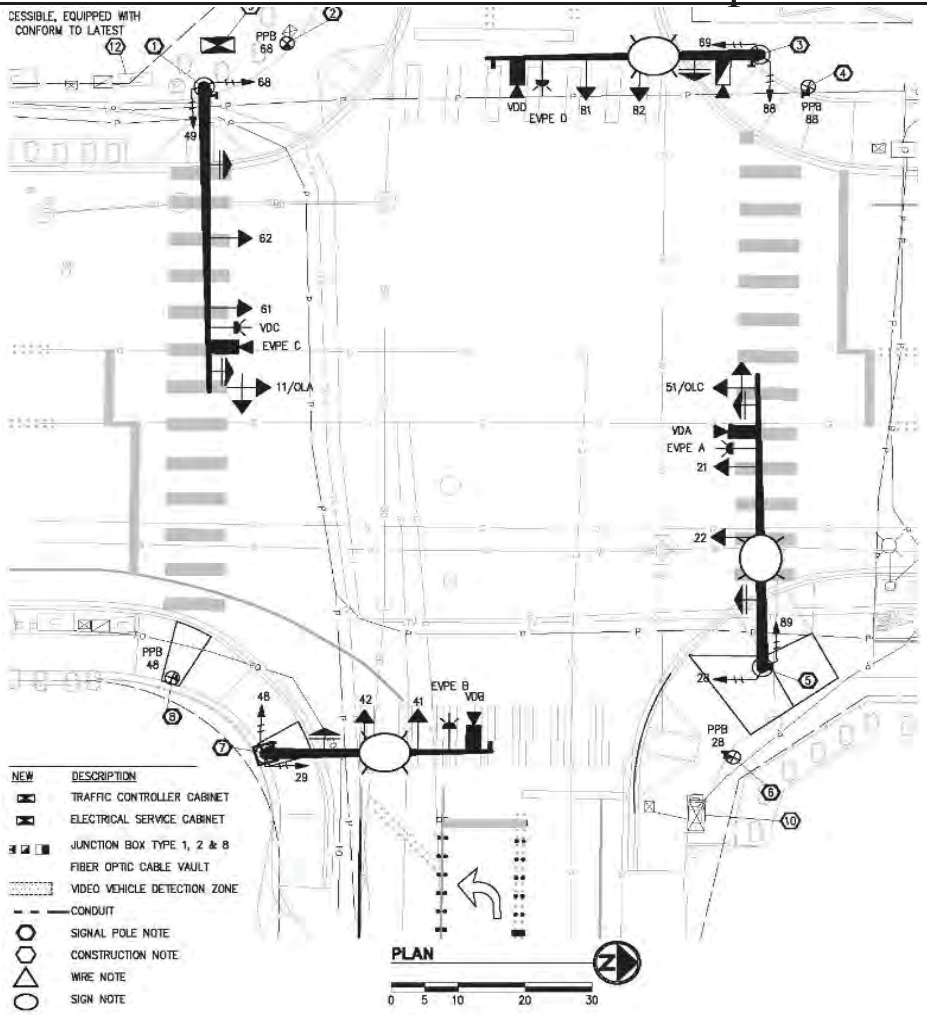
PROJECT SCOPE				*ANNUAL ALLOCATION*							
Expenditures	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Design	504	-	504	98	256	150	-	-	-	-	-
Land & Right of Way	65	-	65	-	-	65	-	-	-	-	-
Construction	3,916	-	3,916	-	-	-	3,916	-	-	-	-
Contingency	450	-	450	-	30	10	410	-	-	-	-
Total Expenditures	**4,935**	**-**	**4,935**	**98**	**286**	**225**	**4,326**	**-**	**-**	**-**	**-**

Funding Sources	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
ASE (Automated Speed Enforcement) Transfer	208	-	208	208	-	-	-	-	-	-	-
ASE (Automated Speed Enforcement) Transfer (Unsecured)	120	-	120	-	-	-	120	-	-	-	-
Traffic Impact Fees - City Wide	933	-	933	32	-	52	849	-	-	-	-
TIB Grant (Secured)	3,674	-	3,674	-	286	166	3,222	-	-	-	-
Total Funding	**4,935**	**-**	**4,935**	**240**	**286**	**218**	**4,191**	**-**	**-**	**-**	**-**

OPERATING IMPACT				*ANNUAL OPERATING IMPACT*							
Operating Impact			*6 Year Total*		*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
Revenue	-	-	-		-	-	-	-	-	-	-
Expenses	-	-	-		-	-	-	-	-	-	-
Net Impact	**-**	**-**	**-**		**-**	**-**	**-**	**-**	**-**	**-**	**-**

*SWM portion of project detailed on project 451.815.

24th Ave/S. 208th St Intersection Improvements



CITY OF DES MOINES
2021-2026 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

24th Ave/S. 208th St Intersection Improvements	Project #	319.302

CIP Category: Transportation - Capital Projects

Managing Department: Plan, Build & PW Admin

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

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

PROJECT SCOPE			
Expenditures	*Current Budget*	*Requested Change*	*Total Budget*
Design	60	13	73
Land & Right of Way	-	-	-
Construction	620	-	620
Contingency	30	(13)	17
Total Expenditures	**710**	**-**	**710**

ANNUAL ALLOCATION							
Project to Date 12/31/19	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
64	9	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	620	-	-	-	-	-	-
-	17	-	-	-	-	-	-
64	**646**	**-**	**-**	**-**	**-**	**-**	**-**

Funding Sources	*Current Budget*	*Requested Change*	*Total Budget*
Traffic Impact Fees - City Wide	210	(10)	200
Private Contributions-SeaTac/Development	500	10	510
Total Funding	**710**	**-**	**710**

Project to Date 12/31/19	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
-	200	-	-	-	-	-	-
210	300	-	-	-	-	-	-
210	**500**	**-**	**-**	**-**	**-**	**-**	**-**

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

ANNUAL OPERATING IMPACT							
2020	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*	
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	**-**	**-**	**-**	**-**	**-**	**-**	**-**

Downtown Alley Improvement

CITY OF DES MOINES
2021-2026 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Downtown Alley Improvement	Project #	319.337

CIP Category: Transportation - Capital Projects

Managing Department: Plan, Build & PW Admin

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.

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	25	(1)	24
Total Expenditures	**541**	**-**	**541**

ANNUAL ALLOCATION							
Project to Date 12/31/19	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
1	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	516	-	-	-	-	-	-
-	24	-	-	-	-	-	-
1	**540**	**-**	**-**	**-**	**-**	**-**	**-**

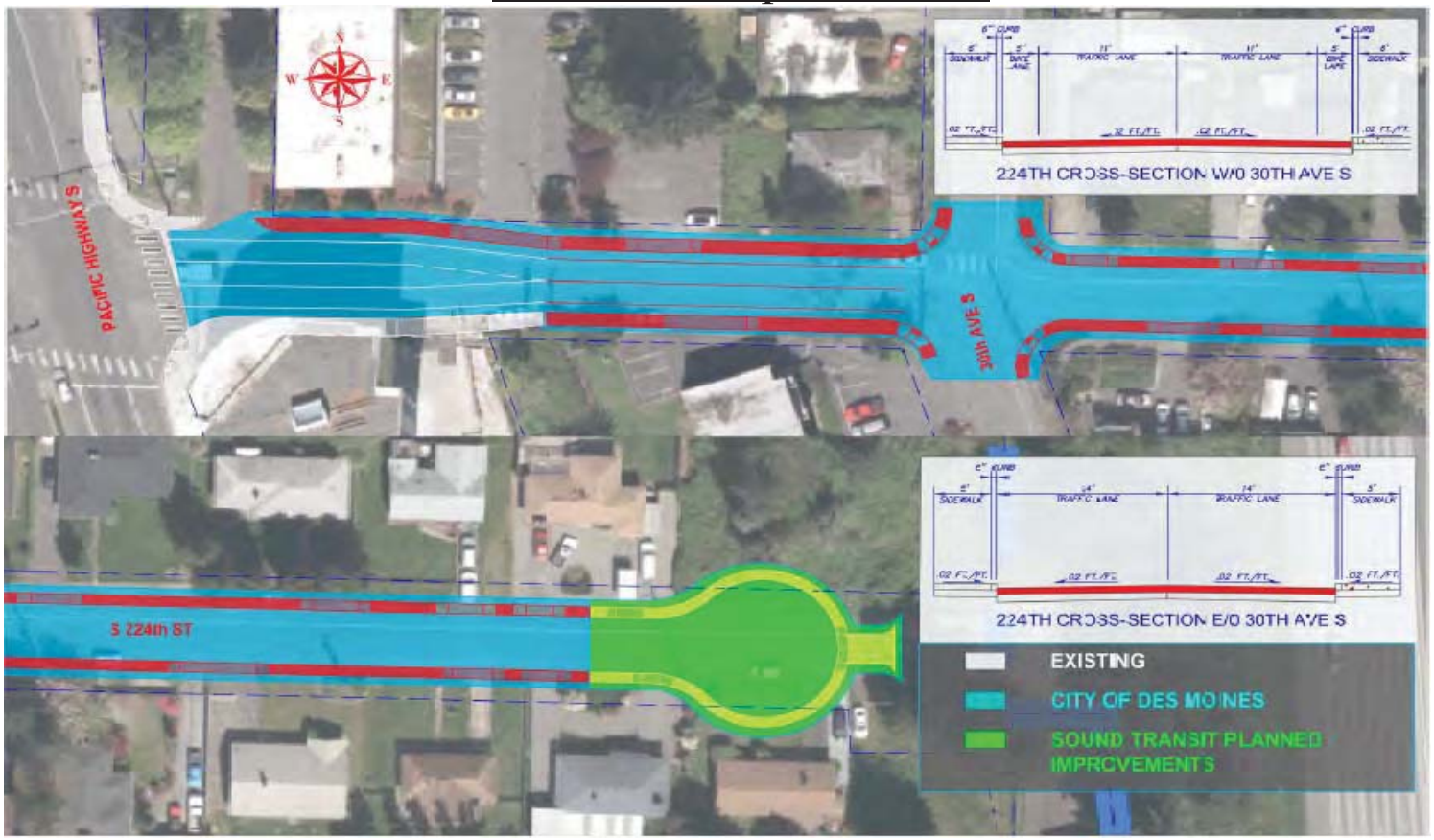
Funding Sources	*Current Budget*	*Requested Change*	*Total Budget*
One Time Tax	148	-	148
General Fund Transfer	393	-	393
Total Funding	**541**	**-**	**541**

Project to Date 12/31/19	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
123	25	-	-	-	-	-	-
393	-	-	-	-	-	-	-
516	**25**	**-**	**-**	**-**	**-**	**-**	**-**

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

ANNUAL OPERATING IMPACT							
	2020	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	**-**	**-**	**-**	**-**	**-**	**-**

S 224th St Improvements



CITY OF DES MOINES
2021-2026 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	-	35
Construction	525	-	525
Contingency	50	-	50
Total Expenditures	**725**	**-**	**725**

ANNUAL ALLOCATION							
Project to Date 12/31/19	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
-	15	50	50	-	-	-	-
-	-	-	-	35	-	-	-
-	-	-	-	525	-	-	-
-	-	-	-	50	-	-	-
-	**15**	**50**	**50**	**610**	**-**	**-**	**-**

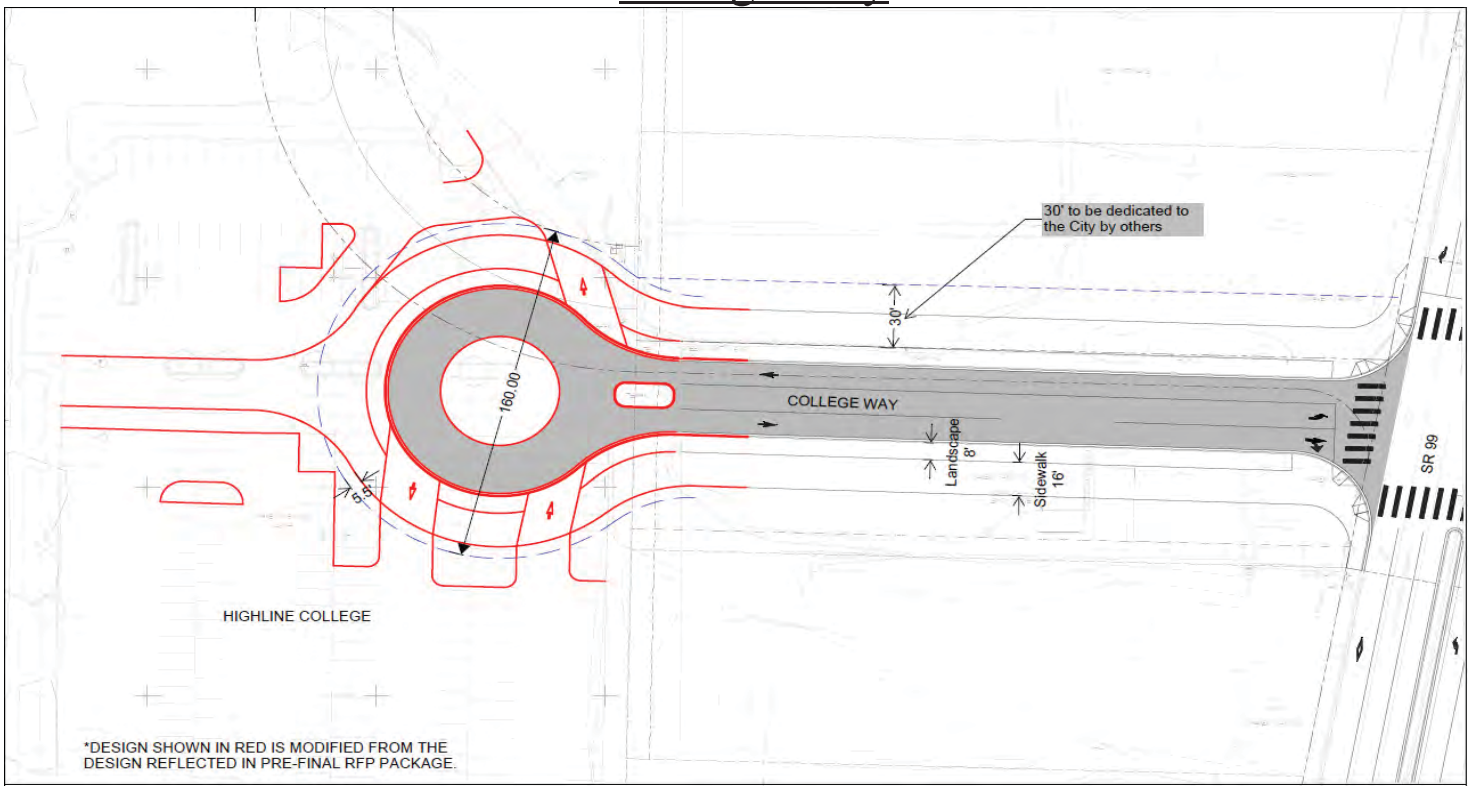
Funding Sources	*Current Budget*	*Requested Change*	*Total Budget*
Private Contributions - Sound Transit	150	-	150
Traffic Impact Fees - Pac Ridge	575	-	575
Total Funding	**725**	**-**	**725**

Project to Date 12/31/19	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
-	-	-	-	150	-	-	-
575	-	-	-	-	-	-	-
575	**-**	**-**	**-**	**150**	**-**	**-**	**-**

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

ANNUAL OPERATING IMPACT							
	2020	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	**-**	**-**	**-**	**-**	**-**	**-**

College Way


30' to be dedicated to the City by others
30'
160.00
COLLEGE WAY
Landscape 8'
Sidewalk 16'
SR 99
HIGHLINE COLLEGE
*DESIGN SHOWN IN RED IS MODIFIED FROM THE DESIGN REFLECTED IN PRE-FINAL RFP PACKAGE.

CITY OF DES MOINES
2021-2026 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

College Way	Project #	319.000

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

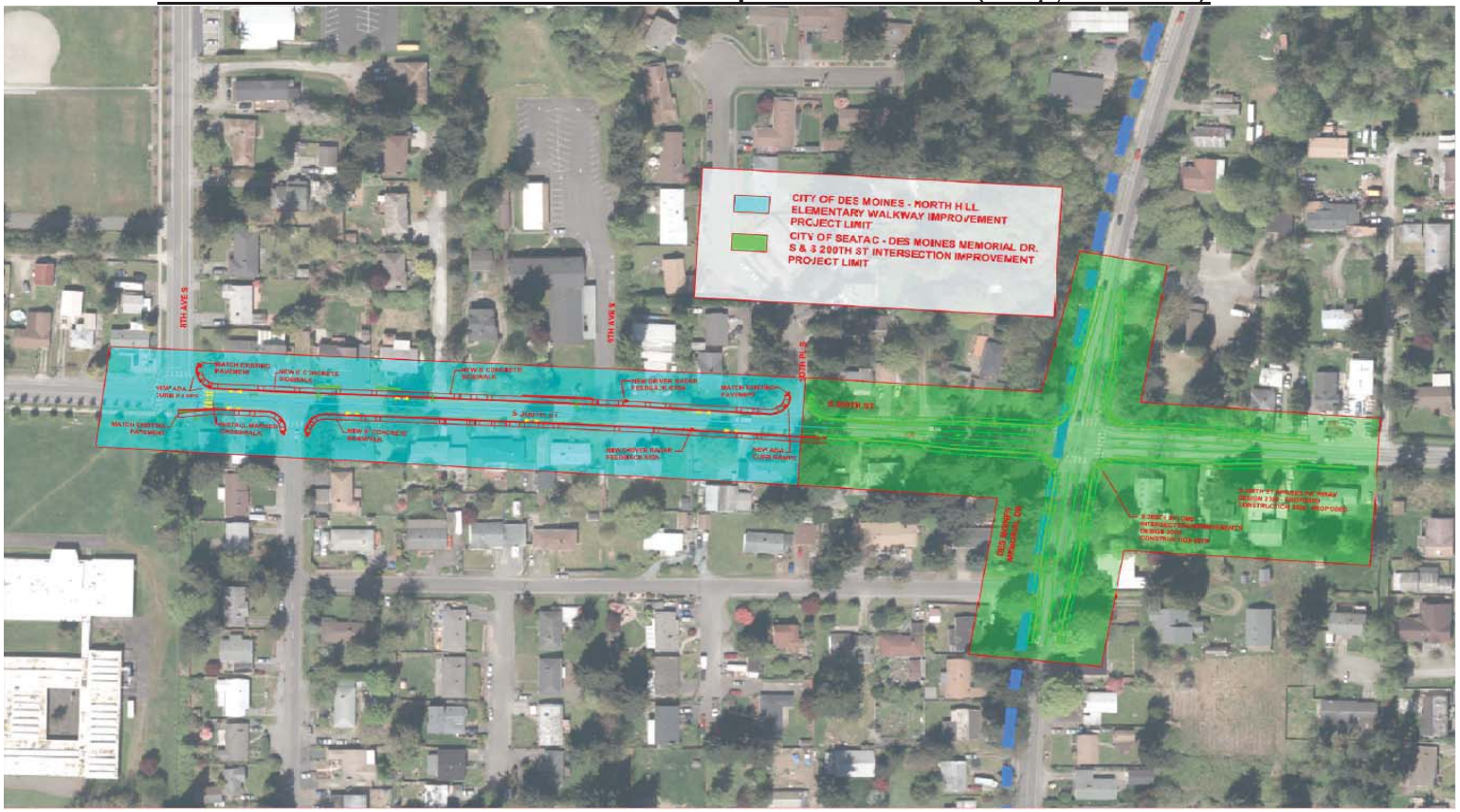
Justification/Benefits: Capacity need for two-way traffic, pedestrian facilties and connection to future traffic signal at College and SR-99.

PROJECT SCOPE				*ANNUAL ALLOCATION*							
Expenditures	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Design	200	-	200	-	-	200	-	-	-	-	-
Land & Right of Way	-	-	-	-	-	-	-	-	-	-	-
Construction	1,250	-	1,250	-	-	300	-	950	-	-	-
Contingency	-	-	-	-	-	-	-	-	-	-	-
Total Expenditures	**1,450**	**-**	**1,450**	**-**	**-**	**500**	**-**	**950**	**-**	**-**	**-**

Funding Sources	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Traffic Impact Fees - City Wide	500	-	500	-	-	500	-	-	-	-	-
Traffic in-Lieu	950	-	950	-	-	-	-	950	-	-	-
Total Funding	**1,450**	**-**	**1,450**	**-**	**-**	**500**	**-**	**950**	**-**	**-**	**-**

OPERATING IMPACT				*ANNUAL OPERATING IMPACT*							
Operating Impact			*6 Year Total*		*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
Revenue	-	-	-		-	-	-	-	-	-	-
Expenses	-	-	-		-	-	-	-	-	-	-
Net Impact	**-**	**-**	**-**		**-**	**-**	**-**	**-**	**-**	**-**	**-**

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



CITY OF DES MOINES
2021-2026 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

S. 200th St. & S. 199th St. Improvements (Segment 1)	Project #	319.620

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.

CIP Category: Transportation - Capital Projects

Managing Department: Plan, Build & PW Admin

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

PROJECT SCOPE				*ANNUAL ALLOCATION*							
Expenditures	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Design	391	86	477	-	-	477	-	-	-	-	-
Land & Right of Way	200	179	379	-	-	-	379	-	-	-	-
Construction	1,800	762	2,562	-	-	-	-	2,562	-	-	-
Contingency	25	35	60	-	-	20	15	25	-	-	-
Total Expenditures	**2,416**	**1,062**	**3,478**	**-**	**-**	**497**	**394**	**2,587**	**-**	**-**	**-**

Funding Sources	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Surface Water Utility - Project 451.844 Cost Reimbursement (Unsecured)	500	-	500	-	-	-	-	500	-	-	-
WA State Grants - Safe Routes to Schools	1,916	280	2,196	-	-	395	184	1,617	-	-	-
ASE (Automated Speed Enforcement) Transfer (Unsecured)	-	205	205	-	-	25	60	120	-	-	-
REET 1	-	390	390	-	-	40	100	250	-	-	-
No Funding Source Identified (Unsecured)	-	187	187	-	-	37	50	100	-	-	-
Total Funding	**2,416**	**1,062**	**3,478**	**-**	**-**	**497**	**394**	**2,587**	**-**	**-**	**-**

OPERATING IMPACT				*ANNUAL OPERATING IMPACT*							
Operating Impact			*6 Year Total*		*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
Revenue	-	-	-		-	-	-	-	-	-	-
Expenses	-	-	-		-	-	-	-	-	-	-
Net Impact	**-**	**-**	**-**		**-**	**-**	**-**	**-**	**-**	**-**	**-**

South 240th Street Improvements - Segment 1

CITY OF DES MOINES
2021-2026 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

South 240th Street Improvements - Segment 1	Project #	319.630

CIP Category: Transportation - Capital Projects

Managing Department: Plan, Build & PW Admin

Summary Project Description:
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.

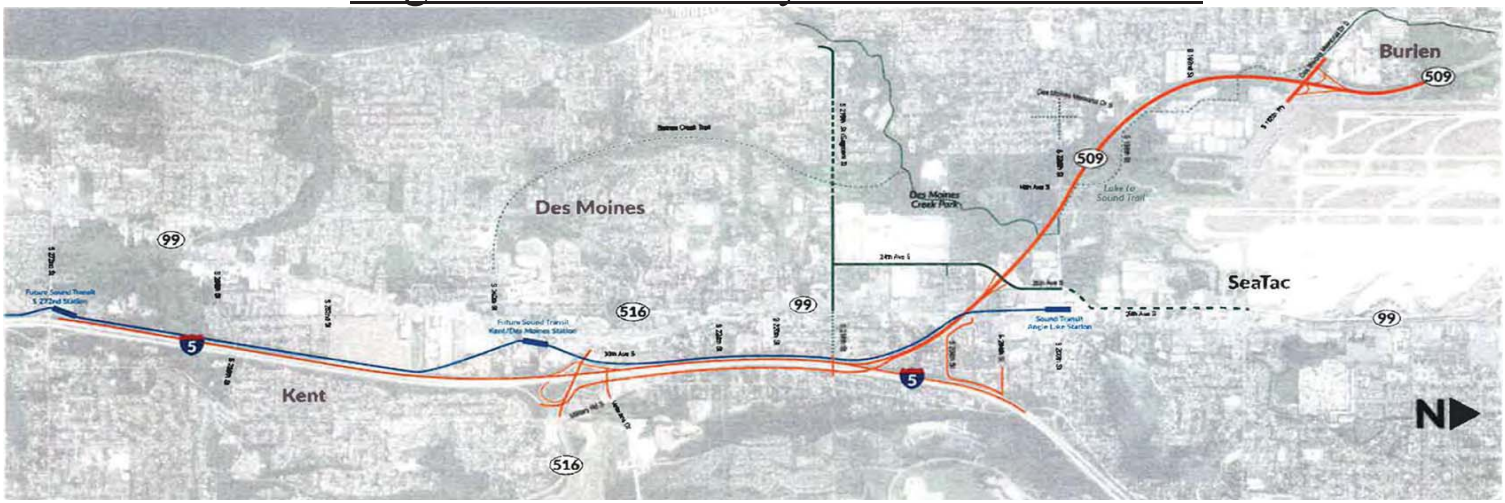
Justification/Benefits: The need for pedestrian and bicycle facilities along South 240th Street is identified in the City's Comprehensive Transportation Plan and the Six Year Transportation Improvement Plan. South 240th Street has residential properties and Highline College that generate pedestrian and 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				*ANNUAL ALLOCATION*							
Expenditures	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Design	435	-	435	-	-	-	435	-	-	-	-
Land & Right of Way	200	-	200	-	-	-	200	-	-	-	-
Construction	5,265	-	5,265	-	-	-	-	5,265	-	-	-
Contingency	400	-	400	-	-	-	100	300	-	-	-
Total Expenditures	**6,300**	**-**	**6,300**	**-**	**-**	**-**	**735**	**5,565**	**-**	**-**	**-**

Funding Sources	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Private Contributions	250	-	250	87	-	-	-	163	-	-	-
State of Washington Grants (Unsecured)	2,670	-	2,670	-	-	-	370	2,300	-	-	-
Local Grants (County, etc.) (Unsecured)	3,380	-	3,380	-	-	-	365	3,015	-	-	-
Total Funding	**6,300**	**-**	**6,300**	**87**	**-**	**-**	**735**	**5,478**	**-**	**-**	**-**

OPERATING IMPACT				*ANNUAL OPERATING IMPACT*							
Operating Impact			*6 Year Total*		*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
Revenue	-	-	-		-	-	-	-	-	-	-
Expenses	-	-	-		-	-	-	-	-	-	-
Net Impact	**-**	**-**	**-**		**-**	**-**	**-**	**-**	**-**	**-**	**-**

Puget Sound Gateway - SR509 Extension



CITY OF DES MOINES
2021-2026 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				*ANNUAL ALLOCATION*							
Expenditures	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Design	-	-	-	-	-	-	-	-	-	-	-
Land & Right of Way	-	-	-	-	-	-	-	-	-	-	-
Construction	500	-	500	-	-	-	500	-	-	-	-
Contingency	-	-	-	-	-	-	-	-	-	-	-
Total Expenditures	**500**	**-**	**500**	**-**	**-**	**-**	**500**	**-**	**-**	**-**	**-**

Funding Sources	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
One Time Tax	500	-	500	-	450	25	25	-	-	-	-
Total Funding	**500**	**-**	**500**	**-**	**450**	**25**	**25**	**-**	**-**	**-**	**-**

OPERATING IMPACT				*ANNUAL OPERATING IMPACT*							
Operating Impact			*6 Year Total*		*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
Revenue	-	-	-		-	-	-	-	-	-	-
Expenses	-	-	-		-	-	-	-	-	-	-
Net Impact	**-**	**-**	**-**		**-**	**-**	**-**	**-**	**-**	**-**	**-**

16th Ave - Seg 5A

CITY OF DES MOINES
2021-2026 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				*ANNUAL ALLOCATION*							
Expenditures	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Design	128	-	128	-	-	-	128	-	-	-	-
Land & Right of Way	-	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-	-	-
Contingency	1	75	76	-	-	-	76	-	-	-	-
Total Expenditures	**129**	**75**	**204**	**-**	**-**	**-**	**204**	**-**	**-**	**-**	**-**

Funding Sources	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Traffic in-Lieu	129	75	204	245	(41)	-	-	-	-	-	-
Total Funding	**129**	**75**	**204**	**245**	**(41)**	**-**	**-**	**-**	**-**	**-**	**-**

OPERATING IMPACT				*ANNUAL OPERATING IMPACT*						
Operating Impact			*6 Year Total*	*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
Revenue	-	-	-	-	-	-	-	-	-	-
Expenses	-	-	-	-	-	-	-	-	-	-
Net Impact	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

Redondo Area Street Improvements

CITY OF DES MOINES
2021-2026 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Redondo Area Street Improvements	Project #	319.610

CIP Category: Transportation - Capital Projects

Managing Department: Plan, Build & PW Admin

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

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

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

ANNUAL ALLOCATION							
Project to Date 12/31/19	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
-	-	-	10	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	60	-	-	-
-	-	-	-	-	-	-	-
-	**-**	**-**	**10**	**60**	**-**	**-**	**-**

Funding Sources	*Current Budget*	*Requested Change*	*Total Budget*
Redondo Zone Parking Fund Transfer (Secured)	70	(20)	50
No Funding Source Identified (Unsecured)	-	20	20
Total Funding	**70**	**-**	**70**

Project to Date 12/31/19	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
-	-	-	10	40	-	-	-
-	-	-	-	20	-	-	-
-	**-**	**-**	**10**	**60**	**-**	**-**	**-**

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

ANNUAL OPERATING IMPACT							
2020	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	**-**	**-**	**-**	**-**	**-**	**-**

South 240th Street Improvements - Segment 2

CITY OF DES MOINES
2021-2026 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

South 240th Street Improvements - Segment 2	Project #	319.000

CIP Category: Transportation - Capital Projects

Managing Department: Plan, Build & PW Admin

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.

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

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

ANNUAL ALLOCATION							
Project to Date 12/31/19	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
-	-	-	-	500	-	-	-
-	-	-	-	-	350	-	-
-	-	-	-	-	-	5,000	-
-	-	-	-	50	50	100	-
-	**-**	**-**	**-**	**550**	**400**	**5,100**	**-**

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

Project to Date 12/31/19	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
-	-	-	-	500	350	3,200	-
-	-	-	-	50	50	1,900	-
-	**-**	**-**	**-**	**550**	**400**	**5,100**	**-**

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

ANNUAL OPERATING IMPACT							
2020	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	**-**	**-**	**-**	**-**	**-**	**-**

S 223rd Walkway Improvements

CITY OF DES MOINES
2021-2026 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

S 223rd Walkway Improvements	Project #	319.617

CIP Category: Transportation - Capital Projects

Managing Department: Plan, Build & PW Admin

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.

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

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

ANNUAL ALLOCATION							
Project to Date 12/31/19	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
-	-	-	-	50	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	400	-	-	-
-	-	-	-	50	-	-	-
-	**-**	**-**	**-**	**500**	**-**	**-**	**-**

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

Project to Date 12/31/19	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
-	-	-	-	500	-	-	-
-	**-**	**-**	**-**	**500**	**-**	**-**	**-**

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

ANNUAL OPERATING IMPACT							
	2020	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	**-**	**-**	**-**	**-**	**-**	**-**

Marine View Dr / South 240th St. Intersection Improvement

CITY OF DES MOINES
2021-2026 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Marine View Dr / South 240th St. Intersection Improvement	Project #	319.608

CIP Category: Transportation - Capital Projects

Managing Department: Plan, Build & PW Admin

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

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

PROJECT SCOPE				*ANNUAL ALLOCATION*							
Expenditures	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Design	165	-	165	-	-	-	-	-	165	-	-
Land & Right of Way	200	-	200	-	-	-	-	-	200	-	-
Construction	1,521	-	1,521	-	-	-	-	-	-	1,521	-
Contingency	212	-	212	-	-	-	-	-	-	212	-
Total Expenditures	**2,098**	**-**	**2,098**	**-**	**-**	**-**	**-**	**-**	**365**	**1,733**	**-**

Funding Sources	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Traffic in-Lieu	612	-	612	-	-	-	-	-	265	347	-
State of Washington Grants (Unsecured)	1,486	-	1,486	-	-	-	-	-	100	1,386	-
Total Funding	**2,098**	**-**	**2,098**	**-**	**-**	**-**	**-**	**-**	**365**	**1,733**	**-**

OPERATING IMPACT				*ANNUAL OPERATING IMPACT*							
Operating Impact			*6 Year Total*		*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
Revenue	-	-	-		-	-	-	-	-	-	-
Expenses	-	-	-		-	-	-	-	-	-	-
Net Impact	**-**	**-**	**-**		**-**	**-**	**-**	**-**	**-**	**-**	**-**

30th Ave S Improvements - South Segments

CITY OF DES MOINES
2021-2026 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

30th Ave S Improvements - South Segments	Project #	319.629

CIP Category: Transportation - Capital Projects

Managing Department: Plan, Build & PW Admin

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

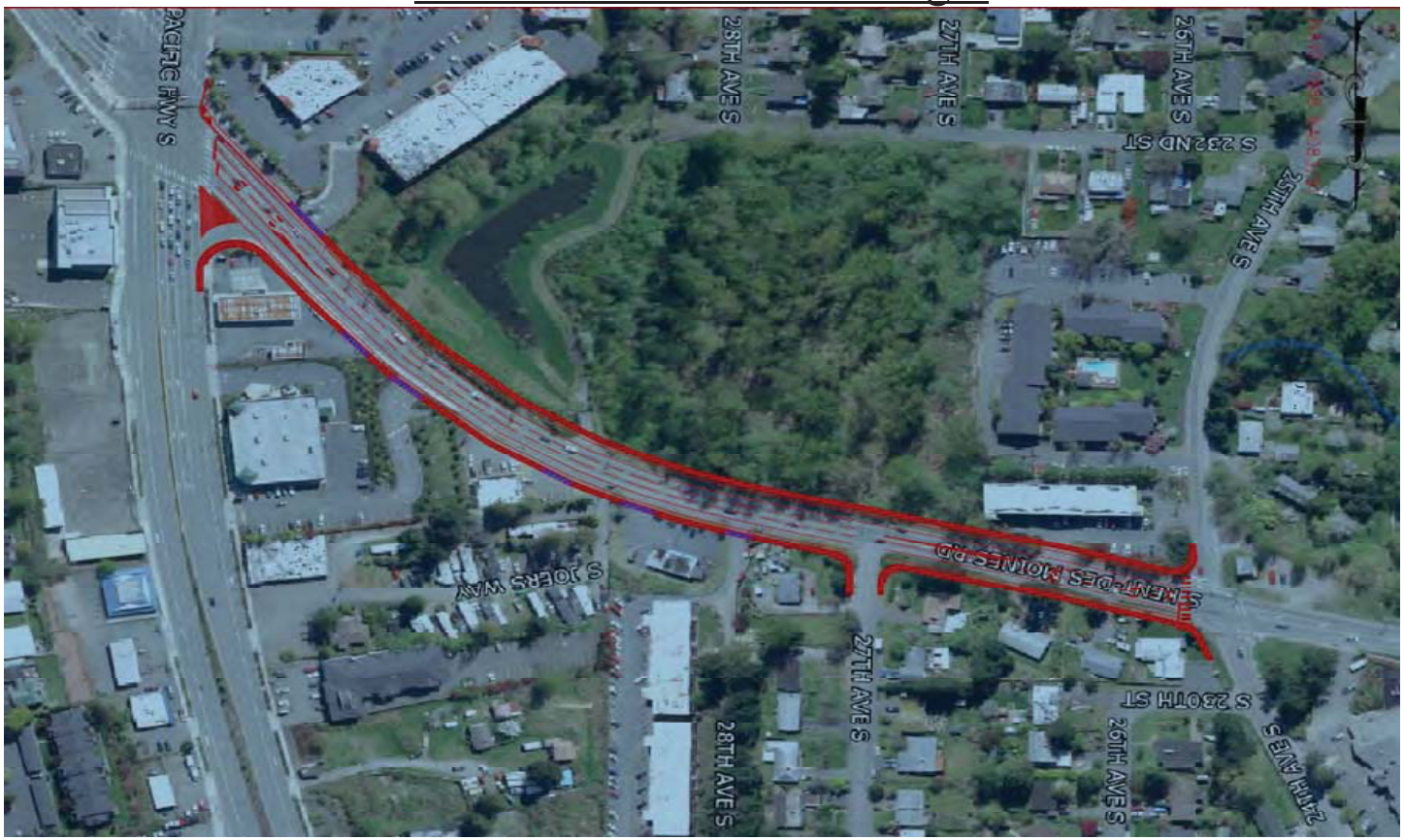
Justification/Benefits: The need for multimodal facilities the 30th Ave S is identified in the City's Comprehensive Transportation Plan and the Six Year Transportation Improvement Plan. 30th Ave S has numerous multi-family developments that generate pedestrian traffic along the corridor. This is only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

PROJECT SCOPE				*ANNUAL ALLOCATION*							
Expenditures	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Design	350	-	350	-	-	-	-	-	-	350	-
Land & Right of Way	-	-	-	-	-	-	-	-	-	-	-
Construction	4,000	-	4,000	-	-	-	-	-	-	4,000	-
Contingency	135	-	135	-	-	-	-	-	-	135	-
Total Expenditures	**4,485**	**-**	**4,485**	**-**	**-**	**-**	**-**	**-**	**-**	**4,485**	**-**

Funding Sources	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Traffic in-Lieu (Sound Transit)	350	-	350	-	-	-	-	-	-	350	-
State of Washington Grants (Unsecured)	4,135	-	4,135	-	-	-	-	-	-	4,135	-
Total Funding	**4,485**	**-**	**4,485**	**-**	**-**	**-**	**-**	**-**	**-**	**4,485**	**-**

OPERATING IMPACT				*ANNUAL OPERATING IMPACT*						
Operating Impact			*6 Year Total*	*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
Revenue	-	-	-	-	-	-	-	-	-	-
Expenses	-	-	-	-	-	-	-	-	-	-
Net Impact	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

Kent-Des Moines Rd - Seg 2



CITY OF DES MOINES
2021-2026 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Kent-Des Moines Rd - Seg 2	Project #	319.000

CIP Category: Transportation - Capital Projects

Managing Department: Plan, Build & PW Admin

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

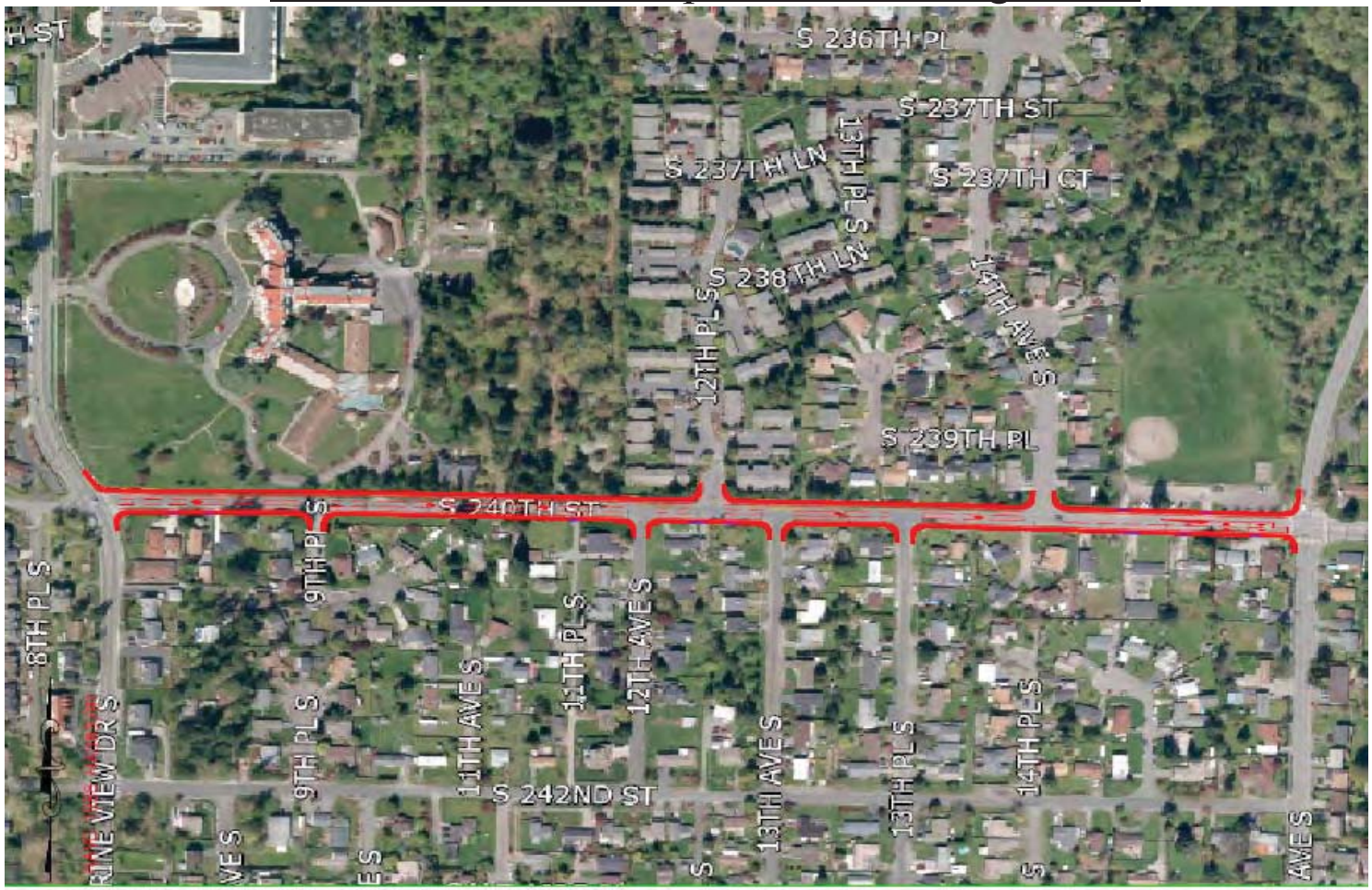
Justification/Benefits: The need for pedestrian and bicycle facilities along Kent-Des Moines Road is identified in the City's Comprehensive Transportation Plan and the Six Year Transportation Improvement Plan. Kent-Des Moines Rd has numerous multi-family developments, that generate pedestrian and bicycle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

PROJECT SCOPE				*ANNUAL ALLOCATION*							
Expenditures	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Design	485	-	485	-	-	-	-	-	-	485	-
Land & Right of Way	500	-	500	-	-	-	-	-	-	500	-
Construction	5,815	-	5,815	-	-	-	-	-	-	-	5,815
Contingency	400	-	400	-	-	-	-	-	-	-	400
Total Expenditures	**7,200**	**-**	**7,200**	**-**	**-**	**-**	**-**	**-**	**-**	**985**	**6,215**

Funding Sources	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Private Contributions	250	-	250	-	-	-	-	-	-	-	250
Traffic Impact Fees - City Wide	330	-	330	-	-	-	-	-	-	330	-
State of Washington Grants (Unsecured)	3,000	-	3,000	-	-	-	-	-	-	-	3,000
Local Grants (County, etc.) (Unsecured)	3,620	-	3,620	-	-	-	-	-	-	635	2,985
Total Funding	**7,200**	**-**	**7,200**	**-**	**-**	**-**	**-**	**-**	**-**	**965**	**6,235**

OPERATING IMPACT				*ANNUAL OPERATING IMPACT*							
Operating Impact			*6 Year Total*		*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
Revenue	-	-	-		-	-	-	-	-	-	-
Expenses	-	-	-		-	-	-	-	-	-	-
Net Impact	**-**	**-**	**-**		**-**	**-**	**-**	**-**	**-**	**-**	**-**

South 240th Street Improvements - Segment 3



CITY OF DES MOINES
2021-2026 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

South 240th Street Improvements - Segment 3	Project #	319.000

CIP Category: Transportation - Capital Projects

Managing Department: Plan, Build & PW Admin

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.

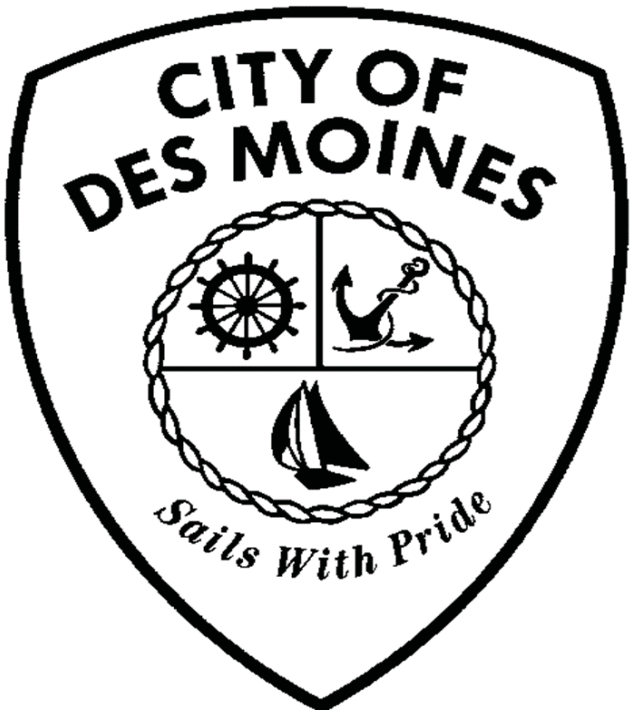
Justification/Benefits: The need for pedestrian and bicycle facilities along South 240th Street is identified in the City's Comprehensive Transportation Plan and the Six Year Transportation Improvement Plan. South 240th Street has residential properties and Highline College that generate pedestrian and 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 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Design	335	-	335	-	-	-	-	-	-	335	-
Land & Right of Way	50	-	50	-	-	-	-	-	-	50	-
Construction	4,165	-	4,165	-	-	-	-	-	-	-	4,165
Contingency	300	-	300	-	-	-	-	-	-	50	250
Total Expenditures	**4,850**	**-**	**4,850**	**-**	**-**	**-**	**-**	**-**	**-**	**435**	**4,415**

Funding Sources	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Private Contributions	200	-	200	-	-	-	-	-	-	200	-
State of Washington Grants (Unsecured)	1,750	-	1,750	-	-	-	-	-	-	200	1,550
Traffic in-Lieu	2,900	-	2,900	-	-	-	-	-	-	235	2,665
Total Funding	**4,850**	**-**	**4,850**	**-**	**-**	**-**	**-**	**-**	**-**	**635**	**4,215**

OPERATING IMPACT				*ANNUAL OPERATING IMPACT*							
Operating Impact			*6 Year Total*		*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
Revenue	-	-	-		-	-	-	-	-	-	-
Expenses	-	-	-		-	-	-	-	-	-	-
Net Impact	**-**	**-**	**-**		**-**	**-**	**-**	**-**	**-**	**-**	**-**

Financial System Replacement



CITY OF DES MOINES
2021-2026 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Financial System Replacement	Project #	310.514

CIP Category: Technology Projects

Managing Department: Finance

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

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

PROJECT SCOPE				*ANNUAL ALLOCATION*							
Expenditures	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Design	-	-	-	-	-	-	-	-	-	-	-
Land & Right of Way	-	-	-	-	-	-	-	-	-	-	-
Construction	345	224	569	-	401	168	-	-	-	-	-
Contingency	-	-	-	-	-	-	-	-	-	-	-
Total Expenditures	**345**	**224**	**569**	**-**	**401**	**168**	**-**	**-**	**-**	**-**	**-**

Funding Sources	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Marina Rates	30	-	30	30	-	-	-	-	-	-	-
Surface Water Utility	30	-	30	30	-	-	-	-	-	-	-
Computer Replacement Fund Transfer	285	101	386	285	-	101	-	-	-	-	-
One Time Tax	-	123	123	-	-	123	-	-	-	-	-
Total Funding	**345**	**224**	**569**	**345**	**-**	**224**	**-**	**-**	**-**	**-**	**-**

OPERATING IMPACT				*ANNUAL OPERATING IMPACT*							
Operating Impact			*6 Year Total*		*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
Revenue	-	-	-		-	-	-	-	-	-	-
Expenses	-	-	-		-	-	-	-	-	-	-
Net Impact	**-**	**-**	**-**		**-**	**-**	**-**	**-**	**-**	**-**	**-**

Marina Redevelopment

CITY OF DES MOINES
2021-2026 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Marina Redevelopment	Project #	310.408

CIP Category: Waterfront Facility Projects

Managing Department: Executive Department

Summary Project Description:

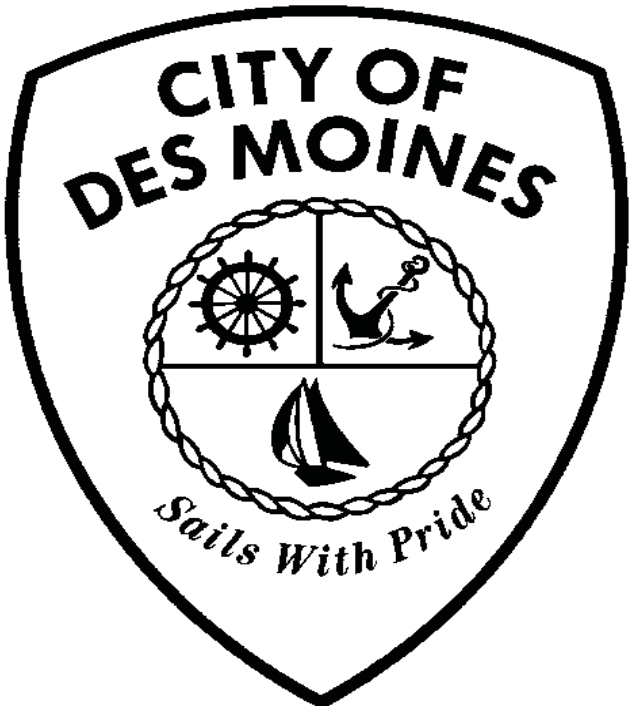
Phase 3 will be to develop and publish a Request for Qualifications (RFQ) for a refined design of Marina steps to incorporate a water feature, mixed use retail/office space, marketspace and hotel. The design approach will increase connectivity between the downtown and the waterfront through sustainable 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				*ANNUAL ALLOCATION*							
Expenditures	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Design	358	67	425	97	261	67	-	-	-	-	-
Land & Right of Way	-	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-	-	-
Contingency	-	-	-	-	-	-	-	-	-	-	-
Total Expenditures	**358**	**67**	**425**	**97**	**261**	**67**	**-**	**-**	**-**	**-**	**-**
Funding Sources	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
General Fund Match	47	35	82	-	47	35	-	-	-	-	-
Port of Seattle Grant	31	32	63	-	31	32	-	-	-	-	-
REET 1	280	-	280	97	183	-	-	-	-	-	-
Total Funding	**358**	**67**	**425**	**97**	**261**	**67**	**-**	**-**	**-**	**-**	**-**

OPERATING IMPACT				*ANNUAL OPERATING IMPACT*						
Operating Impact			*6 Year Total*	*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
Revenue	-	-	-	-	-	-	-	-	-	-
Expenses	-	-	-	-	-	-	-	-	-	-
Net Impact	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

Marina, Beach Park Paid Parking



CITY OF DES MOINES
2021-2026 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Marina, Beach Park Paid Parking	Project #	310.407

CIP Category: Waterfront Facility Projects

Managing Department: Marina

Summary Project Description:
Upgrade Parking system.

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

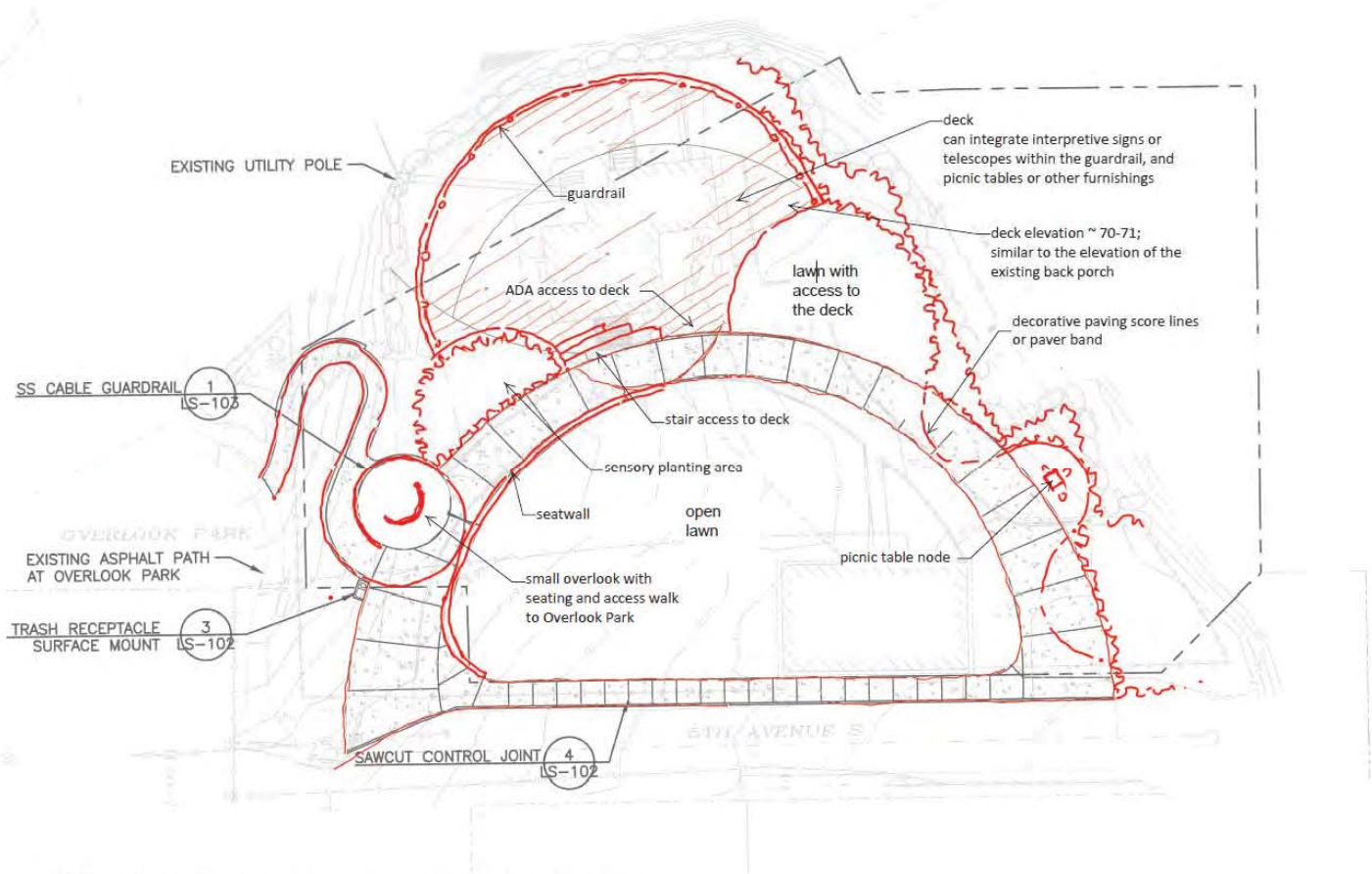
PROJECT SCOPE				*ANNUAL ALLOCATION*							
Expenditures	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Design	5	-	5	-	-	5	-	-	-	-	-
Land & Right of Way	-	-	-	-	-	-	-	-	-	-	-
Construction	270	(95)	175	-	-	175	-	-	-	-	-
Contingency	-	-	-	-	-	-	-	-	-	-	-
Total Expenditures	**275**	**(95)**	**180**	**-**	**-**	**180**	**-**	**-**	**-**	**-**	**-**

Funding Sources	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
One Time Tax	275	(95)	180	-	-	180	-	-	-	-	-
Total Funding	**275**	**(95)**	**180**	**-**	**-**	**180**	**-**	**-**	**-**	**-**	**-**

-

OPERATING IMPACT				*ANNUAL OPERATING IMPACT*							
Operating Impact			*6 Year Total*		*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
Revenue	-	-	-		-	-	-	-	-	-	-
Expenses	-	-	-		-	-	-	-	-	-	-
Net Impact	**-**	**-**	**-**		**-**	**-**	**-**	**-**	**-**	**-**	**-**

The Van Gasken Park



1 SITE FINISHES AND FURNISHINGS PLAN
1"= 20'-0"

CITY OF DES MOINES
2021-2026 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

The Van Gasken Park	Project #	310.067

CIP Category: Park Facility & Playground Projects

Managing Department: Parks, Recr & Sr Services

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

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

PROJECT SCOPE			
Expenditures	*Current Budget*	*Requested Change*	*Total Budget*
Design	163	-	163
Land & Right of Way	1,436	86	1,522
Construction	1,000	(86)	914
Contingency	2	-	2
Total Expenditures	**2,601**	**-**	**2,601**

ANNUAL ALLOCATION							
Project to Date 12/31/19	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
43	120	-	-	-	-	-	-
1,522	-	-	-	-	-	-	-
16	298	600	-	-	-	-	-
2	-	-	-	-	-	-	-
1,583	**418**	**600**	**-**	**-**	**-**	**-**	**-**

Funding Sources	*Current Budget*	*Requested Change*	*Total Budget*
One Time Tax	97	130	227
CFT Grant (Secured)	594	-	594
RCO Grant (Secured)	274	411	685
RCO Grant (Secured)	312	(312)	-
Park in-Lieu	324	-	324
State of Washington Grants (Unsecured)	600	(100)	500
Park in-Lieu	400	(400)	-
Interfund Loan	-	-	-
King County Park Levy	-	271	271
Total Funding	**2,601**	**-**	**2,601**

Project to Date 12/31/19	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
227	-	-	-	-	-	-	-
594	-	-	-	-	-	-	-
-	685	-	-	-	-	-	-
-	-	-	-	-	-	-	-
636	(312)	-	-	-	-	-	-
-	-	500	-	-	-	-	-
-	-	-	-	-	-	-	-
125	(125)	-	-	-	-	-	-
-	171	100	-	-	-	-	-
1,582	**419**	**600**	**-**	**-**	**-**	**-**	**-**

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

ANNUAL OPERATING IMPACT							
	2020	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	**-**	**-**	**-**	**-**	**-**	**-**

North Bulkhead

CITY OF DES MOINES
2021-2026 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				*ANNUAL ALLOCATION*							
Expenditures	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Design	1,357	-	1,357	1,257	100	-	-	-	-	-	-
Land & Right of Way	-	-	-	-	-	-	-	-	-	-	-
Construction	6,538	-	6,538	-	2,700	3,838	-	-	-	-	-
Contingency	535	-	535	8	255	272	-	-	-	-	-
Total Expenditures	**8,430**	**-**	**8,430**	**1,265**	**3,055**	**4,110**	**-**	**-**	**-**	**-**	**-**

Funding Sources	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
One Time Tax	720	-	720	-	720	-	-	-	-	-	-
General Fund Transfer	500	-	500	500	-	-	-	-	-	-	-
Department of Commerce Grant (Secured)	1,950	-	1,950	-	1,950	-	-	-	-	-	-
REET 1	1,960	-	1,960	385	1,575	-	-	-	-	-	-
Debt Proceeds	3,300	-	3,300	3,300	-	-	-	-	-	-	-
Total Funding	**8,430**	**-**	**8,430**	**4,185**	**4,245**	**-**	**-**	**-**	**-**	**-**	**-**

OPERATING IMPACT				*ANNUAL OPERATING IMPACT*							
Operating Impact			*6 Year Total*		*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
Revenue	-	-	-		-	-	-	-	-	-	-
Expenses	-	-	-		-	-	-	-	-	-	-
Net Impact	**-**	**-**	**-**		**-**	**-**	**-**	**-**	**-**	**-**	**-**

N Lot Restrooms, Plazas & Promenade

CITY OF DES MOINES
2021-2026 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

N Lot Restrooms, Plazas & Promenade	Project #	310.406

CIP Category: Park Facility & Playground Projects

Managing Department: Marina

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.

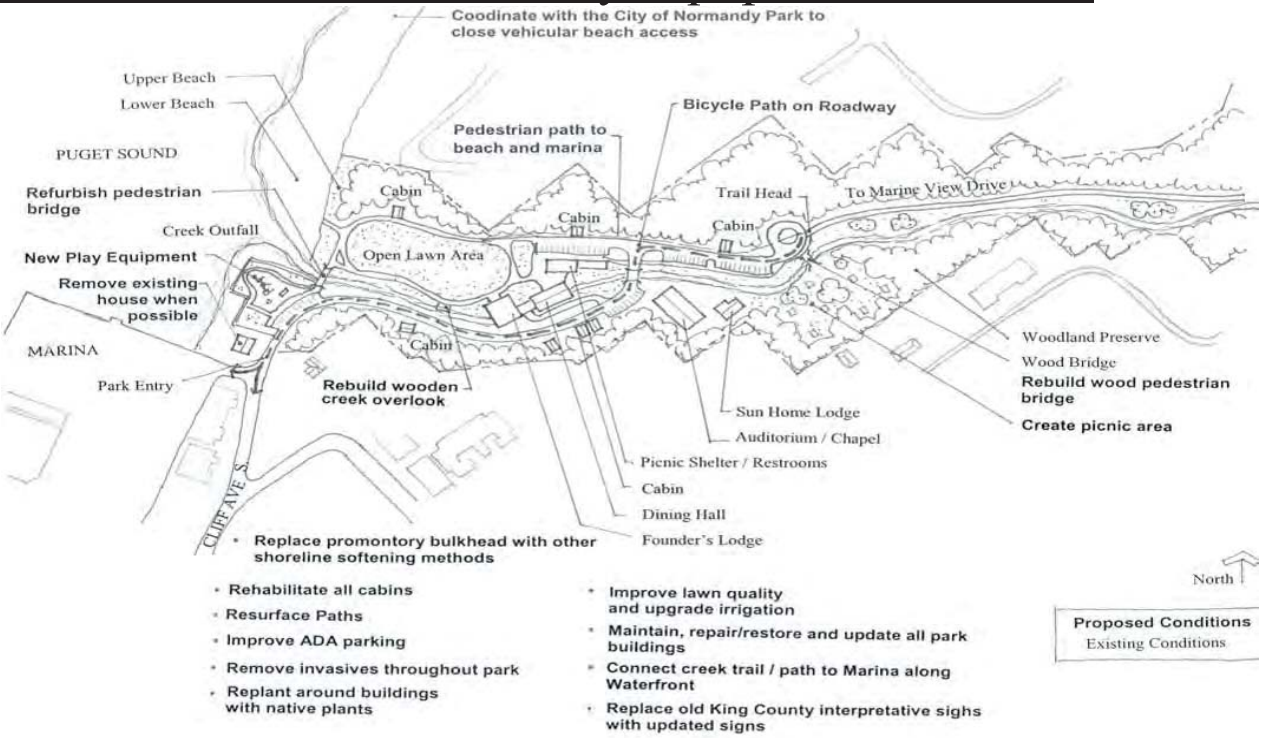
Justification/Benefits: Existing restrooms are significantly deteriorated and need to be replaced. These restrooms are for public access (including patrons of the marina guest moorage).

PROJECT SCOPE				*ANNUAL ALLOCATION*							
Expenditures	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Design	107	-	107	98	9	-	-	-	-	-	-
Land & Right of Way	-	-	-	-	-	-	-	-	-	-	-
Construction	690	-	690	-	690	-	-	-	-	-	-
Contingency	59	-	59	-	59	-	-	-	-	-	-
Total Expenditures	**856**	**-**	**856**	**98**	**758**	**-**	**-**	**-**	**-**	**-**	**-**

Funding Sources	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
REET 2	356	-	356	98	258	-	-	-	-	-	-
One Time Tax	500	-	500	-	500	-	-	-	-	-	-
Total Funding	**856**	**-**	**856**	**98**	**758**	**-**	**-**	**-**	**-**	**-**	**-**

OPERATING IMPACT				*ANNUAL OPERATING IMPACT*							
Operating Impact			*6 Year Total*		*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
Revenue	-	-	-		-	-	-	-	-	-	-
Expenses	-	-	-		-	-	-	-	-	-	-
Net Impact	**-**	**-**	**-**		**-**	**-**	**-**	**-**	**-**	**-**	**-**

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



CITY OF DES MOINES
2021-2026 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.

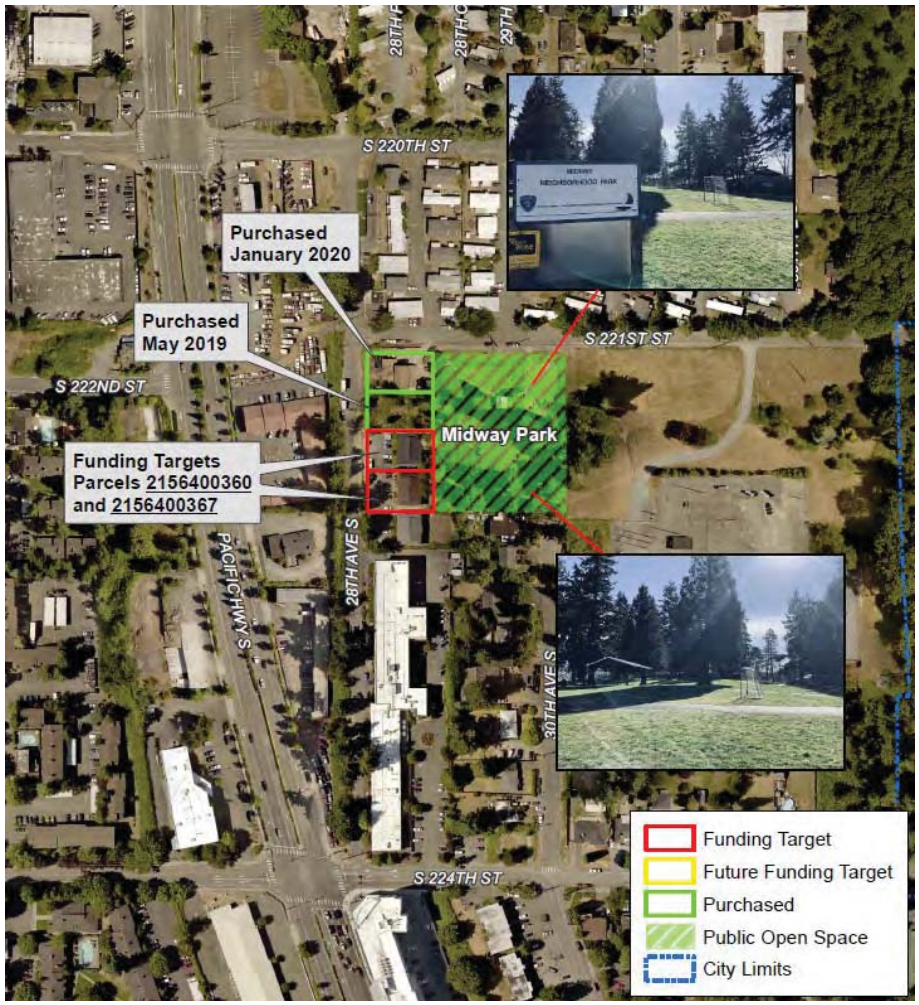
Justification/Benefits: The Beach Park serves the region as 1 of 6 waterfront parks located on Puget Sound between Tacoma and Seattle. The park is visited by hundreds of thousands of visitors annually. This project accomplishes several improvements: 1) the continuation of the Marina bulkhead and pedestrian 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				*ANNUAL ALLOCATION*							
Expenditures	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Design	297	1	298	16	-	-	282	-	-	-	-
Land & Right of Way	-	-	-	-	-	-	-	-	-	-	-
Construction	2,658	29	2,687	81	1	-	-	2,605	-	-	-
Contingency	90	(29)	61	-	-	-	-	61	-	-	-
Total Expenditures	**3,045**	**1**	**3,046**	**97**	**1**	**-**	**282**	**2,666**	**-**	**-**	**-**

Funding Sources	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Private Contributions	15	-	15	-	-	-	-	15	-	-	-
One Time Tax	70	2	72	72	-	-	-	-	-	-	-
REET 1	100	(1)	99	25	1	-	73	-	-	-	-
State of Washington Grants (Unsecured)	2,860	-	2,860	-	-	-	190	2,670	-	-	-
Total Funding	**3,045**	**1**	**3,046**	**97**	**1**	**-**	**263**	**2,685**	**-**	**-**	**-**

OPERATING IMPACT				*ANNUAL OPERATING IMPACT*							
Operating Impact			*6 Year Total*		*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
Revenue	-	-	-		-	-	-	-	-	-	-
Expenses	-	-	-		-	-	-	-	-	-	-
Net Impact	**-**	**-**	**-**		**-**	**-**	**-**	**-**	**-**	**-**	**-**

Midway Park Acquisition



CITY OF DES MOINES
2021-2026 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Midway Park Acquisition	Project #	310.082

CIP Category: Park Facility & Playground Projects

Managing Department: Plan, Build & PW Admin

Summary Project Description:
Acquisition of two of four parcels adjacent to Midway Park.

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

PROJECT SCOPE				*ANNUAL ALLOCATION*							
Expenditures	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Design	-	-	-	-	-	-	-	-	-	-	-
Land & Right of Way	676	1,964	2,640	74	544	2,022	-	-	-	-	-
Construction	100	150	250	-	100	150	-	-	-	-	-
Contingency	-	-	-	-	-	-	-	-	-	-	-
Total Expenditures	**776**	**2,114**	**2,890**	**74**	**644**	**2,172**	**-**	**-**	**-**	**-**	**-**

Funding Sources	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Park in-Lieu	100	210	310	-	160	150	-	-	-	-	-
King County Conservation Futures 2020 (Secured)	676	-	676	-	544	132	-	-	-	-	-
REET 2	-	14	14	74	(60)	-	-	-	-	-	-
King County Conservation Futures 2021 (Recommended)	-	1,890	1,890	-	-	1,890	-	-	-	-	-
Total Funding	**776**	**2,114**	**2,890**	**74**	**644**	**2,172**	**-**	**-**	**-**	**-**	**-**

OPERATING IMPACT				*ANNUAL OPERATING IMPACT*							
Operating Impact			*6 Year Total*		*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
Revenue	-	-	-		-	-	-	-	-	-	-
Expenses	-	-	-		-	-	-	-	-	-	-
Net Impact	**-**	**-**	**-**		**-**	**-**	**-**	**-**	**-**	**-**	**-**

DMBP Sun Home Lodge Rehab

CITY OF DES MOINES
2021-2026 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

DMBP Sun Home Lodge Rehab	Project #	310.056

CIP Category: Park Facility & Playground Projects

Managing Department: Parks, Recr & Sr Services

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

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

PROJECT SCOPE				*ANNUAL ALLOCATION*							
Expenditures	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Design	48	-	48	48	-	-	-	-	-	-	-
Land & Right of Way	-	-	-	-	-	-	-	-	-	-	-
Construction	505	245	750	-	-	-	750	-	-	-	-
Contingency	67	-	67	-	-	-	67	-	-	-	-
Total Expenditures	**620**	**245**	**865**	**48**	**-**	**-**	**817**	**-**	**-**	**-**	**-**

Funding Sources	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
REET 1	4	-	4	4	-	-	-	-	-	-	-
4Culture Grant (Secured)	44	-	44	44	-	-	-	-	-	-	-
Local Grants (County, etc.) (Unsecured)	30	13	43	-	-	-	43	-	-	-	-
State of Washington Grants (Unsecured)	542	232	774	-	-	-	774	-	-	-	-
Total Funding	**620**	**245**	**865**	**48**	**-**	**-**	**817**	**-**	**-**	**-**	**-**

OPERATING IMPACT				*ANNUAL OPERATING IMPACT*							
Operating Impact			*6 Year Total*		*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
Revenue	-	-	-		-	-	-	-	-	-	-
Expenses	-	-	-		-	-	-	-	-	-	-
Net Impact	**-**	**-**	**-**		**-**	**-**	**-**	**-**	**-**	**-**	**-**

Mary Gay Park

CITY OF DES MOINES
2021-2026 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Mary Gay Park	Project #	310.076

CIP Category: Park Facility & Playground Projects

Managing Department: Parks, Recr & Sr Services

Summary Project Description:
Demolish the house, abandon the septic tank, and create a gravel parking area.

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 propery.

PROJECT SCOPE				*ANNUAL ALLOCATION*							
Expenditures	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Design	-	1	1	1	-	-	-	-	-	-	-
Land & Right of Way	-	-	-	-	-	-	-	-	-	-	-
Construction	49	15	64	40	9	15	-	-	-	-	-
Contingency	5	-	5	-	5	-	-	-	-	-	-
Total Expenditures	**54**	**16**	**70**	**41**	**14**	**15**	**-**	**-**	**-**	**-**	**-**

Funding Sources	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
One Time Tax	4	1	5	-	5	-	-	-	-	-	-
Park in-Lieu	50	-	50	41	9	-	-	-	-	-	-
REET 1	-	15	15	-	-	15	-	-	-	-	-
Total Funding	**54**	**16**	**70**	**41**	**14**	**15**	**-**	**-**	**-**	**-**	**-**

OPERATING IMPACT				*ANNUAL OPERATING IMPACT*							
Operating Impact			*6 Year Total*		*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
Revenue	-	-	-		-	-	-	-	-	-	-
Expenses	-	-	-		-	-	-	-	-	-	-
Net Impact	**-**	**-**	**-**		**-**	**-**	**-**	**-**	**-**	**-**	**-**

Sonju Park

CITY OF DES MOINES
2021-2026 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Sonju Park	Project #	310.081

CIP Category: Park Facility & Playground Projects

Managing Department: Plan, Build & PW Admin

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

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

PROJECT SCOPE				*ANNUAL ALLOCATION*							
Expenditures	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Design	-	1	1	1	-	-	-	-	-	-	-
Land & Right of Way	-	-	-	-	-	-	-	-	-	-	-
Construction	48	15	63	40	8	15	-	-	-	-	-
Contingency	6	(1)	5	-	5	-	-	-	-	-	-
Total Expenditures	**54**	**15**	**69**	**41**	**13**	**15**	**-**	**-**	**-**	**-**	**-**

Funding Sources	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
One Time Tax	21	-	21	21	-	-	-	-	-	-	-
Park in-Lieu	33	-	33	19	14	-	-	-	-	-	-
REET 1	-	15	15	-	-	15	-	-	-	-	-
Total Funding	**54**	**15**	**69**	**40**	**14**	**15**	**-**	**-**	**-**	**-**	**-**

OPERATING IMPACT				*ANNUAL OPERATING IMPACT*							
Operating Impact			*6 Year Total*		*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
Revenue	-	-	-		-	-	-	-	-	-	-
Expenses	-	-	-		-	-	-	-	-	-	-
Net Impact	**-**	**-**	**-**		**-**	**-**	**-**	**-**	**-**	**-**	**-**

Westwood Play Equipment

CITY OF DES MOINES
2021-2026 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Westwood Play Equipment	Project #	310.074

CIP Category: Park Facility & Playground Projects

Managing Department: Parks, Recr & Sr Services

Summary Project Description:
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.

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 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Design	27	-	27	23	4	-	-	-	-	-	-
Land & Right of Way	-	-	-	-	-	-	-	-	-	-	-
Construction	54	-	54	-	54	-	-	-	-	-	-
Contingency	5	-	5	-	5	-	-	-	-	-	-
Total Expenditures	**86**	**-**	**86**	**23**	**63**	**-**	**-**	**-**	**-**	**-**	**-**

Funding Sources	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
REET 2	86	-	86	23	63	-	-	-	-	-	-
Total Funding	**86**	**-**	**86**	**23**	**63**	**-**	**-**	**-**	**-**	**-**	**-**

OPERATING IMPACT				*ANNUAL OPERATING IMPACT*							
Operating Impact			*6 Year Total*		*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
Revenue	-	-	-		-	-	-	-	-	-	-
Expenses	-	-	-		-	-	-	-	-	-	-
Net Impact	**-**	**-**	**-**		**-**	**-**	**-**	**-**	**-**	**-**	**-**

Cecil Powell Play Equipment

CITY OF DES MOINES
2021-2026 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Cecil Powell Play Equipment	Project #	310.073

CIP Category: Park Facility & Playground Projects

Managing Department: Parks, Recr & Sr Services

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.

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				*ANNUAL ALLOCATION*							
Expenditures	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Design	16	-	16	16	-	-	-	-	-	-	-
Land & Right of Way	-	-	-	-	-	-	-	-	-	-	-
Construction	78	-	78	-	-	78	-	-	-	-	-
Contingency	7	-	7	-	-	7	-	-	-	-	-
Total Expenditures	**101**	**-**	**101**	**16**	**-**	**85**	**-**	**-**	**-**	**-**	**-**

Funding Sources	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
REET 2	101	-	101	16	-	85	-	-	-	-	-
Total Funding	**101**	**-**	**101**	**16**	**-**	**85**	**-**	**-**	**-**	**-**	**-**

OPERATING IMPACT				*ANNUAL OPERATING IMPACT*							
Operating Impact			*6 Year Total*		*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
Revenue	-	-	-		-	-	-	-	-	-	-
Expenses	-	-	-		-	-	-	-	-	-	-
Net Impact	**-**	**-**	**-**		**-**	**-**	**-**	**-**	**-**	**-**	**-**

Redondo Floats

CITY OF DES MOINES
2021-2026 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Redondo Floats	Project #	310.078

CIP Category: Park Facility & Playground Projects

Managing Department: Marina

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

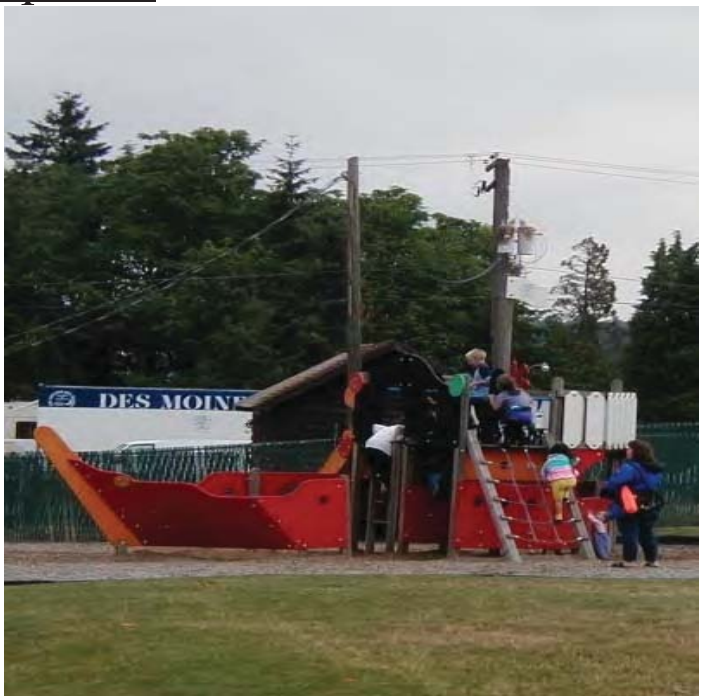
Justification/Benefits: The ramp, pier and restrooms were built in 1980. The Parking lot was rebuilt and steel piling and an additional float string was installed in 2002. This project will replace the South float string making it easier and safer to use. The design budget has been amended to cover costs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

PROJECT SCOPE				*ANNUAL ALLOCATION*							
Expenditures	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Design	16	32	48	11	37	-	-	-	-	-	-
Land & Right of Way	-	-	-	-	-	-	-	-	-	-	-
Construction	238	-	238	-	238	-	-	-	-	-	-
Contingency	29	-	29	-	29	-	-	-	-	-	-
Total Expenditures	**283**	**32**	**315**	**11**	**304**	**-**	**-**	**-**	**-**	**-**	**-**

Funding Sources	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
REET 2	72	32	104	-	104	-	-	-	-	-	-
RCO Grant (Secured)	211	-	211	11	200	-	-	-	-	-	-
Total Funding	**283**	**32**	**315**	**11**	**304**	**-**	**-**	**-**	**-**	**-**	**-**

OPERATING IMPACT				*ANNUAL OPERATING IMPACT*						
Operating Impact			*6 Year Total*	*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
Revenue	-	-	-	-	-	-	-	-	-	-
Expenses	-	-	-	-	-	-	-	-	-	-
Net Impact	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

Field House Play Equipment



CITY OF DES MOINES
2021-2026 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Field House Play Equipment	Project #	310.071

CIP Category: Park Facility & Playground Projects

Managing Department: Parks, Recr & Sr Services

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.

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				*ANNUAL ALLOCATION*						
Expenditures	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*
Design	11	-	11	11	-	-	-	-	-	-
Land & Right of Way	-	-	-	-	-	-	-	-	-	-
Construction	164	-	164	-	-	-	164	-	-	-
Contingency	15	-	15	-	-	-	15	-	-	-
Total Expenditures	**190**	**-**	**190**	**11**	**-**	**-**	**179**	**-**	**-**	**-**

Funding Sources	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*
Private Contributions	25	-	25	-	-	-	25	-	-	-
REET 2	54	-	54	11	-	-	43	-	-	-
Federal Grants (Unsecured)	111	-	111	-	-	-	111	-	-	-
Total Funding	**190**	**-**	**190**	**11**	**-**	**-**	**179**	**-**	**-**	**-**

OPERATING IMPACT				*ANNUAL OPERATING IMPACT*						
Operating Impact			*6 Year Total*		*2020*	*2021*	*2022*	*2023*	*2024*	*2025*
Revenue	-	-	-		-	-	-	-	-	-
Expenses	-	-	-		-	-	-	-	-	-
Net Impact	**-**	**-**	**-**		**-**	**-**	**-**	**-**	**-**	**-**

Woodmont Landslide Repairs

CITY OF DES MOINES
2021-2026 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Woodmont Landslide Repairs	Project #	310.712

CIP Category: Park Facility & Playground Projects

Managing Department: Plan, Build & PW Admin

Justification/Benefits: -

Summary Project Description:
-

PROJECT SCOPE				*ANNUAL ALLOCATION*							
Expenditures	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Design	-	-	-	-	-	-	-	-	-	-	-
Land & Right of Way	-	17	17	-	17	-	-	-	-	-	-
Construction	-	245	245	3	242	-	-	-	-	-	-
Contingency	-	-	-	-	-	-	-	-	-	-	-
Total Expenditures	**-**	**262**	**262**	**3**	**259**	**-**	**-**	**-**	**-**	**-**	**-**

Funding Sources	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
One Time Tax	-	86	86	-	86	-	-	-	-	-	-
Surface Water Utility - Project 451.846 Cost Reimbursement	-	176	176	3	173	-	-	-	-	-	-
Total Funding	**-**	**262**	**262**	**3**	**259**	**-**	**-**	**-**	**-**	**-**	**-**

OPERATING IMPACT				*ANNUAL OPERATING IMPACT*							
Operating Impact			*6 Year Total*		*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
Revenue	-	-	-		-	-	-	-	-	-	-
Expenses	-	-	-		-	-	-	-	-	-	-
Net Impact	**-**	**-**	**-**		**-**	**-**	**-**	**-**	**-**	**-**	**-**

Field House Play Field

CITY OF DES MOINES
2021-2026 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Field House Play Field	Project #	310.075

CIP Category: Park Facility & Playground Projects

Managing Department: Parks, Recr & 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				*ANNUAL ALLOCATION*							
Expenditures	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Design	18	-	18	1	17	-	-	-	-	-	-
Land & Right of Way	-	-	-	-	-	-	-	-	-	-	-
Construction	169	-	169	-	169	-	-	-	-	-	-
Contingency	20	-	20	-	20	-	-	-	-	-	-
Total Expenditures	**207**	**-**	**207**	**1**	**206**	**-**	**-**	**-**	**-**	**-**	**-**

Funding Sources	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
KCYAS Grant (Secured)	100	-	100	-	100	-	-	-	-	-	-
RCO Grant (Secured)	107	-	107	-	107	-	-	-	-	-	-
One Time Tax	-	-	-	1	(1)	-	-	-	-	-	-
Total Funding	**207**	**-**	**207**	**1**	**206**	**-**	**-**	**-**	**-**	**-**	**-**

OPERATING IMPACT				*ANNUAL OPERATING IMPACT*						
Operating Impact			*6 Year Total*	*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
Revenue	-	-	-	-	-	-	-	-	-	-
Expenses	-	-	-	-	-	-	-	-	-	-
Net Impact	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

Redondo Fishing Pier

CITY OF DES MOINES
2021-2026 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Redondo Fishing Pier	Project #	310.079

CIP Category: Park Facility & Playground Projects

Managing Department: Plan, Build & PW Admin

Summary Project Description:
Replace Redondo Fishing Pier and remove existing timber piles.

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

PROJECT SCOPE			
Expenditures	*Current Budget*	*Requested Change*	*Total Budget*
Design	404	-	404
Land & Right of Way	-	-	-
Construction	1,571	-	1,571
Contingency	517	-	517
Total Expenditures	**2,492**	**-**	**2,492**

ANNUAL ALLOCATION							
Project to Date 12/31/19	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
-	404	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	472	1,099	-	-	-	-
-	50	140	327	-	-	-	-
-	**454**	**612**	**1,426**	**-**	**-**	**-**	**-**

Funding Sources	*Current Budget*	*Requested Change*	*Total Budget*
REET 2	454	-	454
State of Washington Grants (Unsecured)	2,038	-	2,038
Total Funding	**2,492**	**-**	**2,492**

Project to Date 12/31/19	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
-	454	-	-	-	-	-	-
-	-	612	1,426	-	-	-	-
-	**454**	**612**	**1,426**	**-**	**-**	**-**	**-**

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

ANNUAL OPERATING IMPACT							
	2020	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	**-**	**-**	**-**	**-**	**-**	**-**

Redondo Fishing Pier Bulkhead & Plaza

CITY OF DES MOINES
2021-2026 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 pedestian 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				*ANNUAL ALLOCATION*							
Expenditures	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Design	479	-	479	-	100	-	379	-	-	-	-
Land & Right of Way	-	-	-	-	-	-	-	-	-	-	-
Construction	2,514	-	2,514	-	-	-	-	2,514	-	-	-
Contingency	991	-	991	-	-	-	123	868	-	-	-
Total Expenditures	**3,984**	**-**	**3,984**	**-**	**100**	**-**	**502**	**3,382**	**-**	**-**	**-**

Funding Sources	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
REET 2	100	-	100	-	100	-	-	-	-	-	-
State Grants (Unsecured)	3,884	-	3,884	-	-	-	502	3,382	-	-	-
Total Funding	**3,984**	**-**	**3,984**	**-**	**100**	**-**	**502**	**3,382**	**-**	**-**	**-**

OPERATING IMPACT				*ANNUAL OPERATING IMPACT*							
Operating Impact			*6 Year Total*		*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
Revenue	-	-	-		-	-	-	-	-	-	-
Expenses	-	-	-		-	-	-	-	-	-	-
Net Impact	**-**	**-**	**-**		**-**	**-**	**-**	**-**	**-**	**-**	**-**

Redondo Restroom

CITY OF DES MOINES
2021-2026 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Redondo Restroom	Project #	310.086

CIP Category: Park Facility & Playground Projects

Managing Department: Plan, Build & PW Admin

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.

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				*ANNUAL ALLOCATION*							
Expenditures	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Design	300	-	300	-	100	-	200	-	-	-	-
Land & Right of Way	-	-	-	-	-	-	-	-	-	-	-
Construction	626	-	626	-	-	-	-	626	-	-	-
Contingency	100	-	100	-	-	-	-	100	-	-	-
Total Expenditures	**1,026**	**-**	**1,026**	**-**	**100**	**-**	**200**	**726**	**-**	**-**	**-**

Funding Sources	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
REET 2	100	-	100	-	100	-	-	-	-	-	-
State of Washington Grants (Unsecured)	926	-	926	-	-	-	200	726	-	-	-
Total Funding	**1,026**	**-**	**1,026**	**-**	**100**	**-**	**200**	**726**	**-**	**-**	**-**

OPERATING IMPACT				*ANNUAL OPERATING IMPACT*							
Operating Impact			*6 Year Total*		*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
Revenue	-	-	-		-	-	-	-	-	-	-
Expenses	-	-	-		-	-	-	-	-	-	-
Net Impact	**-**	**-**	**-**		**-**	**-**	**-**	**-**	**-**	**-**	**-**

Emergency Management - EOC

CITY OF DES MOINES
2021-2026 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Emergency Management - EOC	Project #	310.713

CIP Category: Park Facility & Playground Projects

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	-	-	-
Construction	-	15	15
Contingency	-	-	-
Total Expenditures	**-**	**15**	**15**

ANNUAL ALLOCATION								
Project to Date 12/31/19	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	15	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	**15**	**-**	**-**	**-**	**-**	**-**	**-**

Funding Sources	*Current Budget*	*Requested Change*	*Total Budget*
Federal CARES Act Funding	-	15	15
Total Funding	**-**	**15**	**15**

Project to Date 12/31/19	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
-	15	-	-	-	-	-	-
-	**15**	**-**	**-**	**-**	**-**	**-**	**-**

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

ANNUAL OPERATING IMPACT							
2020	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	**-**	**-**	**-**	**-**	**-**	**-**

Police HVAC

CITY OF DES MOINES
2021-2026 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**

ANNUAL ALLOCATION							
Project to Date 12/31/19	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
-	-	-	-	61	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	640	-	-	-
-	-	-	-	50	-	-	-
-	**-**	**-**	**-**	**751**	**-**	**-**	**-**

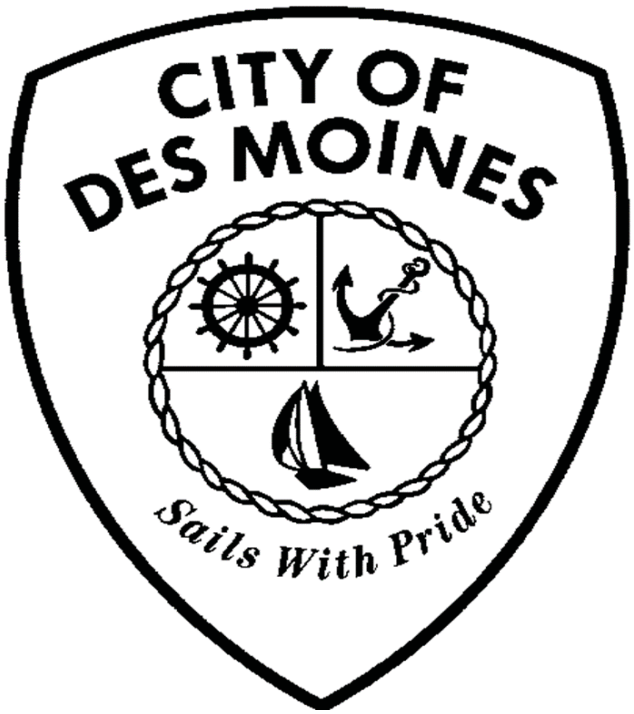
Funding Sources	*Current Budget*	*Requested Change*	*Total Budget*
Facility Repair & Replace Fund Transfer	1	-	1
REET 1	750	-	750
Total Funding	**751**	**-**	**751**

Project to Date 12/31/19	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
-	-	-	-	1	-	-	-
-	-	-	-	750	-	-	-
-	**-**	**-**	**-**	**751**	**-**	**-**	**-**

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

ANNUAL OPERATING IMPACT							
	2020	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	**-**	**-**	**-**	**-**	**-**	**-**

City Hall Parking Lot



CITY OF DES MOINES
2021-2026 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

City Hall Parking Lot	Project #	310.000

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				*ANNUAL ALLOCATION*							
Expenditures	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Design	30	-	30	-	-	-	-	30	-	-	-
Land & Right of Way	-	-	-	-	-	-	-	-	-	-	-
Construction	306	-	306	-	-	-	-	306	-	-	-
Contingency	24	-	24	-	-	-	-	24	-	-	-
Total Expenditures	**360**	**-**	**360**	**-**	**-**	**-**	**-**	**360**	**-**	**-**	**-**

Funding Sources	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
REET 1	360	-	360	-	-	-	-	360	-	-	-
Total Funding	**360**	**-**	**360**	**-**	**-**	**-**	**-**	**360**	**-**	**-**	**-**

OPERATING IMPACT				*ANNUAL OPERATING IMPACT*							
Operating Impact			*6 Year Total*		*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
Revenue	-	-	-		-	-	-	-	-	-	-
Expenses	-	-	-		-	-	-	-	-	-	-
Net Impact	**-**	**-**	**-**		**-**	**-**	**-**	**-**	**-**	**-**	**-**

Activity Center Irrigation/Landscape

CITY OF DES MOINES
2021-2026 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Activity Center Irrigation/Landscape	Project #	310.000

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 12/31/19	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
-	-	-	-	9	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	53	-	-	-
-	-	-	-	3	-	-	-
-	**-**	**-**	**-**	**65**	**-**	**-**	**-**

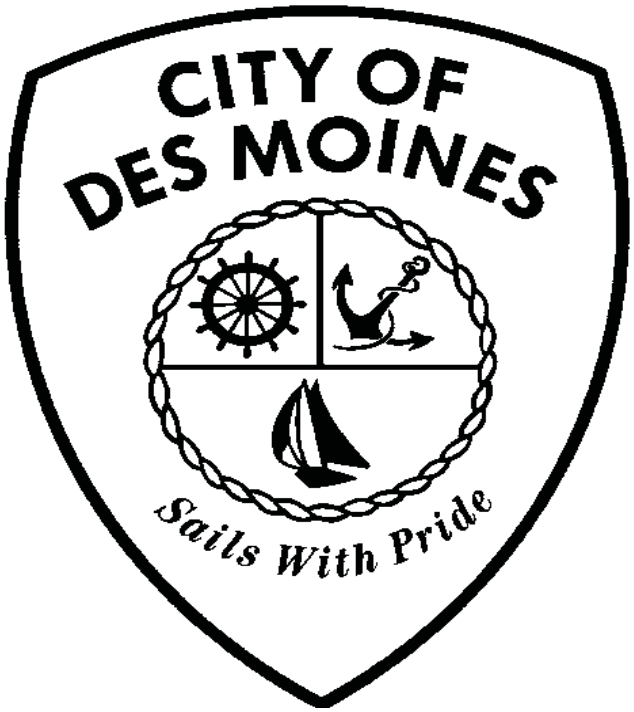
Funding Sources	*Current Budget*	*Requested Change*	*Total Budget*
Facility Repair & Replace Fund Transfer	65	-	65
Total Funding	**65**	**-**	**65**

Project to Date 12/31/19	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
-	-	-	-	65	-	-	-
-	**-**	**-**	**-**	**65**	**-**	**-**	**-**

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

ANNUAL OPERATING IMPACT							
	2020	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	**-**	**-**	**-**	**-**	**-**	**-**

Des Moines Memorial Flag Triangle



CITY OF DES MOINES
2021-2026 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.

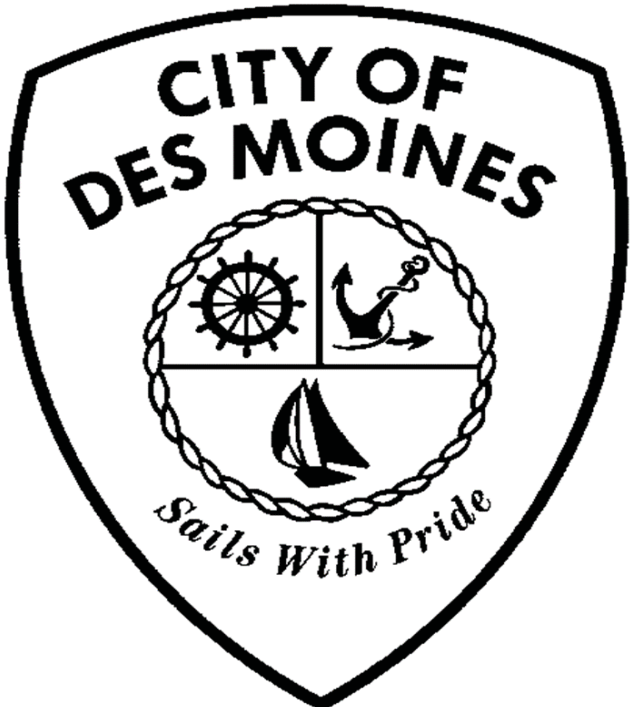
Justification/Benefits: The current park has drainange issues and problems with the irrigation system. The park also serves as a "gateway" entry into the City for the traveling public from Des Moines Memorial Drive.

PROJECT SCOPE				*ANNUAL ALLOCATION*							
Expenditures	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Design	3	-	3	-	-	-	-	3	-	-	-
Land & Right of Way	-	-	-	-	-	-	-	-	-	-	-
Construction	27	-	27	-	-	-	-	27	-	-	-
Contingency	5	-	5	-	-	-	-	5	-	-	-
Total Expenditures	**35**	**-**	**35**	**-**	**-**	**-**	**-**	**35**	**-**	**-**	**-**

Funding Sources	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
General Fund Transfer	35	-	35	-	-	-	-	35	-	-	-
Total Funding	**35**	**-**	**35**	**-**	**-**	**-**	**-**	**35**	**-**	**-**	**-**

OPERATING IMPACT				*ANNUAL OPERATING IMPACT*							
Operating Impact			*6 Year Total*		*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
Revenue	-	-	-		-	-	-	-	-	-	-
Expenses	-	-	-		-	-	-	-	-	-	-
Net Impact	**-**	**-**	**-**		**-**	**-**	**-**	**-**	**-**	**-**	**-**

Marina Dredging



CITY OF DES MOINES
2021-2026 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Marina Dredging	Project #	403.458

CIP Category: Marina Capital Improvements

Managing Department: Marina

Summary Project Description:
To dredge the entrance channel of the Des Moines Marina.

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

PROJECT SCOPE			
Expenditures	*Current Budget*	*Requested Change*	*Total Budget*
Design	-	219	219
Land & Right of Way	-	-	-
Construction	-	569	569
Contingency	-	-	-
Total Expenditures	**-**	**788**	**788**

ANNUAL ALLOCATION								
Project to Date 12/31/19	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
156	63	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	569	-	-	-	-	-	-
-	-	-	-	-	-	-	-
156	**632**	**-**	**-**	**-**	**-**	**-**	**-**

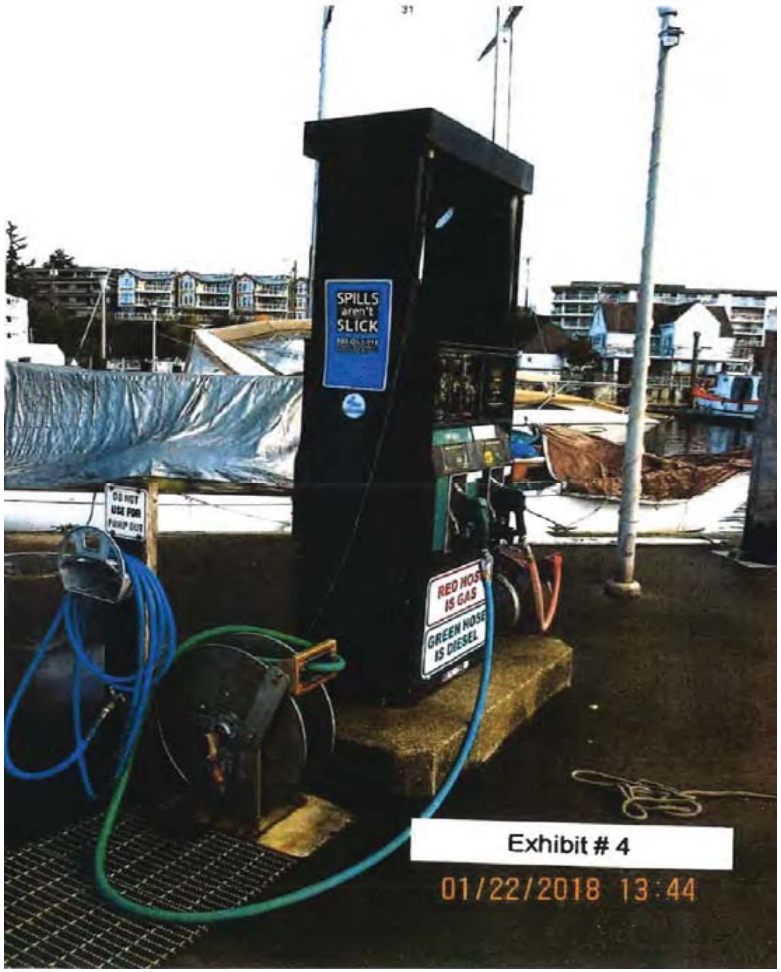
Funding Sources	*Current Budget*	*Requested Change*	*Total Budget*
Marina Rates	-	788	788
Total Funding	**-**	**788**	**788**

Project to Date 12/31/19	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
600	188	-	-	-	-	-	-
600	**188**	**-**	**-**	**-**	**-**	**-**	**-**

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

ANNUAL OPERATING IMPACT							
2020	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	**-**	**-**	**-**	**-**	**-**	**-**

Fuel & Electrical Replacement



CITY OF DES MOINES
2021-2026 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Fuel & Electrical Replacement	Project #	403.511

CIP Category: Marina Capital Improvements

Managing Department: Marina

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

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

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**

ANNUAL ALLOCATION							
Project to Date 12/31/19	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
62	23	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	259	-	-	-	-	-	-
-	5	-	-	-	-	-	-
62	**287**	**-**	**-**	**-**	**-**	**-**	**-**

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

Project to Date 12/31/19	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
69	280	-	-	-	-	-	-
69	**280**	**-**	**-**	**-**	**-**	**-**	**-**

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

ANNUAL OPERATING IMPACT							
	2020	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	**-**	**-**	**-**	**-**	**-**	**-**

Tenant Restroom Replacement

CITY OF DES MOINES
2021-2026 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Tenant Restroom Replacement	Project #	403.512

CIP Category: Marina Capital Improvements

Managing Department: Marina

Summary Project Description:
Demolition of the exiting restroom and the installation of a new tenant/public restrooms.

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

PROJECT SCOPE			
Expenditures	*Current Budget*	*Requested Change*	*Total Budget*
Design	47	17	64
Land & Right of Way	-	-	-
Construction	302	-	302
Contingency	31	-	31
Total Expenditures	**380**	**17**	**397**

ANNUAL ALLOCATION							
Project to Date 12/31/19	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
14	-	50	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	302	-	-	-	-
-	-	-	31	-	-	-	-
14	**-**	**50**	**333**	**-**	**-**	**-**	**-**

Funding Sources	*Current Budget*	*Requested Change*	*Total Budget*
One Time Tax	380	17	397
Total Funding	**380**	**17**	**397**

Project to Date 12/31/19	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
14	-	50	333	-	-	-	-
14	**-**	**50**	**333**	**-**	**-**	**-**	**-**

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

ANNUAL OPERATING IMPACT							
	2020	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	**-**	**-**	**-**	**-**	**-**	**-**

Dock Electrical Replacements

CITY OF DES MOINES
2021-2026 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Dock Electrical Replacements	Project #	403.452

CIP Category: Marina Capital Improvements

Managing Department: Marina

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

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

PROJECT SCOPE				*ANNUAL ALLOCATION*							
Expenditures	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Design	-	-	-	-	-	-	-	-	-	-	-
Land & Right of Way	-	-	-	-	-	-	-	-	-	-	-
Construction	239	1	240	-	120	60	60	-	-	-	-
Contingency	1	(1)	-	-	-	-	-	-	-	-	-
Total Expenditures	**240**	**-**	**240**	**-**	**120**	**60**	**60**	**-**	**-**	**-**	**-**

Funding Sources	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Marina Rates	240	-	240	60	60	60	60	-	-	-	-
Total Funding	**240**	**-**	**240**	**60**	**60**	**60**	**60**	**-**	**-**	**-**	**-**

OPERATING IMPACT				*ANNUAL OPERATING IMPACT*							
Operating Impact			*6 Year Total*		*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
Revenue	-	-	-		-	-	-	-	-	-	-
Expenses	-	-	-		-	-	-	-	-	-	-
Net Impact	**-**	**-**	**-**		**-**	**-**	**-**	**-**	**-**	**-**	**-**

Marina Dock Replacement

CITY OF DES MOINES
2021-2026 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.

Justification/Benefits: The Marina Docks are approaching 50 years old and are in need of replacement. This set-aside is necessary as we move forward with discussions on reconfiguration and the choices of proper slip mix and styles of docks. New docks will carry the Marina forward for many years to come.

PROJECT SCOPE				*ANNUAL ALLOCATION*							
Expenditures	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Design	-	200	200	-	-	200	-	-	-	-	-
Land & Right of Way	-	-	-	-	-	-	-	-	-	-	-
Construction	1,400	-	1,400	-	-	-	-	1,400	-	-	-
Contingency	-	-	-	-	-	-	-	-	-	-	-
Total Expenditures	**1,400**	**200**	**1,600**	**-**	**-**	**200**	**-**	**1,400**	**-**	**-**	**-**

Funding Sources	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Marina Rates	1,400	200	1,600	600	200	400	200	200	-	-	-
Total Funding	**1,400**	**200**	**1,600**	**600**	**200**	**400**	**200**	**200**	**-**	**-**	**-**

OPERATING IMPACT				*ANNUAL OPERATING IMPACT*							
Operating Impact			*6 Year Total*		*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
Revenue	-	-	-		-	-	-	-	-	-	-
Expenses	-	-	-		-	-	-	-	-	-	-
Net Impact	**-**	**-**	**-**		**-**	**-**	**-**	**-**	**-**	**-**	**-**

Marina Guest Moorage Power Upgrades

CITY OF DES MOINES
2021-2026 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Marina Guest Moorage Power Upgrades	Project #	403.403

CIP Category: Marina Capital Improvements

Managing Department: Marina

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

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

PROJECT SCOPE			
Expenditures	*Current Budget*	*Requested Change*	*Total Budget*
Design	14	-	14
Land & Right of Way	-	-	-
Construction	130	-	130
Contingency	26	-	26
Total Expenditures	**170**	**-**	**170**

ANNUAL ALLOCATION							
Project to Date 12/31/19	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
-	-	14	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	130	-	-	-	-	-
-	-	26	-	-	-	-	-
-	**-**	**170**	**-**	**-**	**-**	**-**	**-**

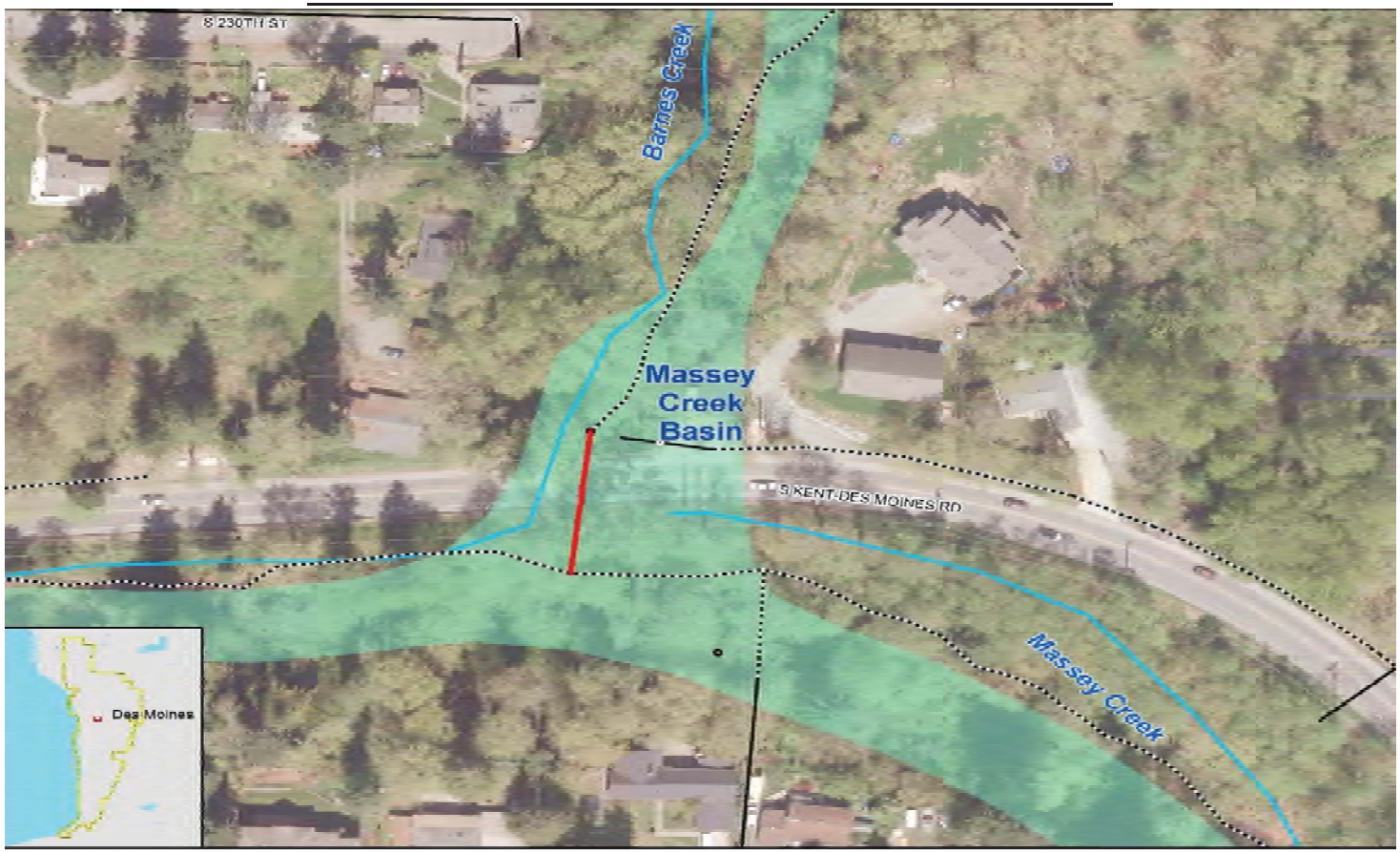
Funding Sources	*Current Budget*	*Requested Change*	*Total Budget*
Marina Rates	88	-	88
RCO Grant (Secured)	82	-	82
Total Funding	**170**	**-**	**170**

Project to Date 12/31/19	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
-	-	88	-	-	-	-	-
-	-	82	-	-	-	-	-
-	**-**	**170**	**-**	**-**	**-**	**-**	**-**

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

ANNUAL OPERATING IMPACT							
	2020	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	**-**	**-**	**-**	**-**	**-**	**-**

Barnes Crk/Kent-Des Moines Rd Culvert



CITY OF DES MOINES
2021-2026 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

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

CIP Category: Surface Water Management

Managing Department: Plan, Build & PW Admin

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

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

PROJECT SCOPE				*ANNUAL ALLOCATION*							
Expenditures	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Design	371	235	606	216	390	-	-	-	-	-	-
Land & Right of Way	20	30	50	-	50	-	-	-	-	-	-
Construction	1,020	580	1,600	-	-	1,600	-	-	-	-	-
Contingency	552	187	739	302	120	317	-	-	-	-	-
Total Expenditures	**1,963**	**1,032**	**2,995**	**518**	**560**	**1,917**	**-**	**-**	**-**	**-**	**-**

Funding Sources	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Surface Water Utility	1,963	1,032	2,995	518	560	1,917	-	-	-	-	-
Total Funding	**1,963**	**1,032**	**2,995**	**518**	**560**	**1,917**	**-**	**-**	**-**	**-**	**-**

OPERATING IMPACT				*ANNUAL OPERATING IMPACT*							
Operating Impact			*6 Year Total*		*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
Revenue	-	-	-		-	-	-	-	-	-	-
Expenses	-	-	-		-	-	-	-	-	-	-
Net Impact	**-**	**-**	**-**		**-**	**-**	**-**	**-**	**-**	**-**	**-**

S. 251st Street Storm Outfall

CITY OF DES MOINES
2021-2026 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

S. 251st Street Storm Outfall	Project #	451.827

CIP Category: Surface Water Management

Managing Department: Plan, Build & PW Admin

Summary Project Description:
This project proposes to extend the 24-inch outfall pipe downslope away from the existing MSE wall and install a dissipator at the terminus.

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				*ANNUAL ALLOCATION*							
Expenditures	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Design	106	-	106	106	-	-	-	-	-	-	-
Land & Right of Way	-	-	-	-	-	-	-	-	-	-	-
Construction	261	-	261	212	49	-	-	-	-	-	-
Contingency	3	-	3	3	-	-	-	-	-	-	-
Total Expenditures	**370**	**-**	**370**	**321**	**49**	**-**	**-**	**-**	**-**	**-**	**-**

Funding Sources	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Surface Water Utility	370	-	370	321	49	-	-	-	-	-	-
Total Funding	**370**	**-**	**370**	**321**	**49**	**-**	**-**	**-**	**-**	**-**	**-**

OPERATING IMPACT				*ANNUAL OPERATING IMPACT*							
Operating Impact			*6 Year Total*		*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
Revenue	-	-	-		-	-	-	-	-	-	-
Expenses	-	-	-		-	-	-	-	-	-	-
Net Impact	**-**	**-**	**-**		**-**	**-**	**-**	**-**	**-**	**-**	**-**

216th/11th Ave Intersection Pipe Replacement

CITY OF DES MOINES
2021-2026 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

216th/11th Ave Intersection Pipe Replacement	Project #	451.831

CIP Category: Surface Water Management

Managing Department: Plan, Build & PW Admin

Summary Project Description:
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).

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 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Design	30	1	31	30	1	-	-	-	-	-	-
Land & Right of Way	-	-	-	-	-	-	-	-	-	-	-
Construction	230	49	279	279	-	-	-	-	-	-	-
Contingency	50	(50)	-	-	-	-	-	-	-	-	-
Total Expenditures	**310**	**-**	**310**	**309**	**1**	**-**	**-**	**-**	**-**	**-**	**-**

Funding Sources	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Surface Water Utility	310	-	310	309	1	-	-	-	-	-	-
Total Funding	**310**	**-**	**310**	**309**	**1**	**-**	**-**	**-**	**-**	**-**	**-**

OPERATING IMPACT				*ANNUAL OPERATING IMPACT*						
Operating Impact			*6 Year Total*	*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
Revenue	-	-	-	-	-	-	-	-	-	-
Expenses	-	-	-	-	-	-	-	-	-	-
Net Impact	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

Deepdene Plat Outfall Replacement

CITY OF DES MOINES
2021-2026 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Deepdene Plat Outfall Replacement	Project #	451.828

CIP Category: Surface Water Management

Managing Department: Plan, Build & PW Admin

Summary Project Description:
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.

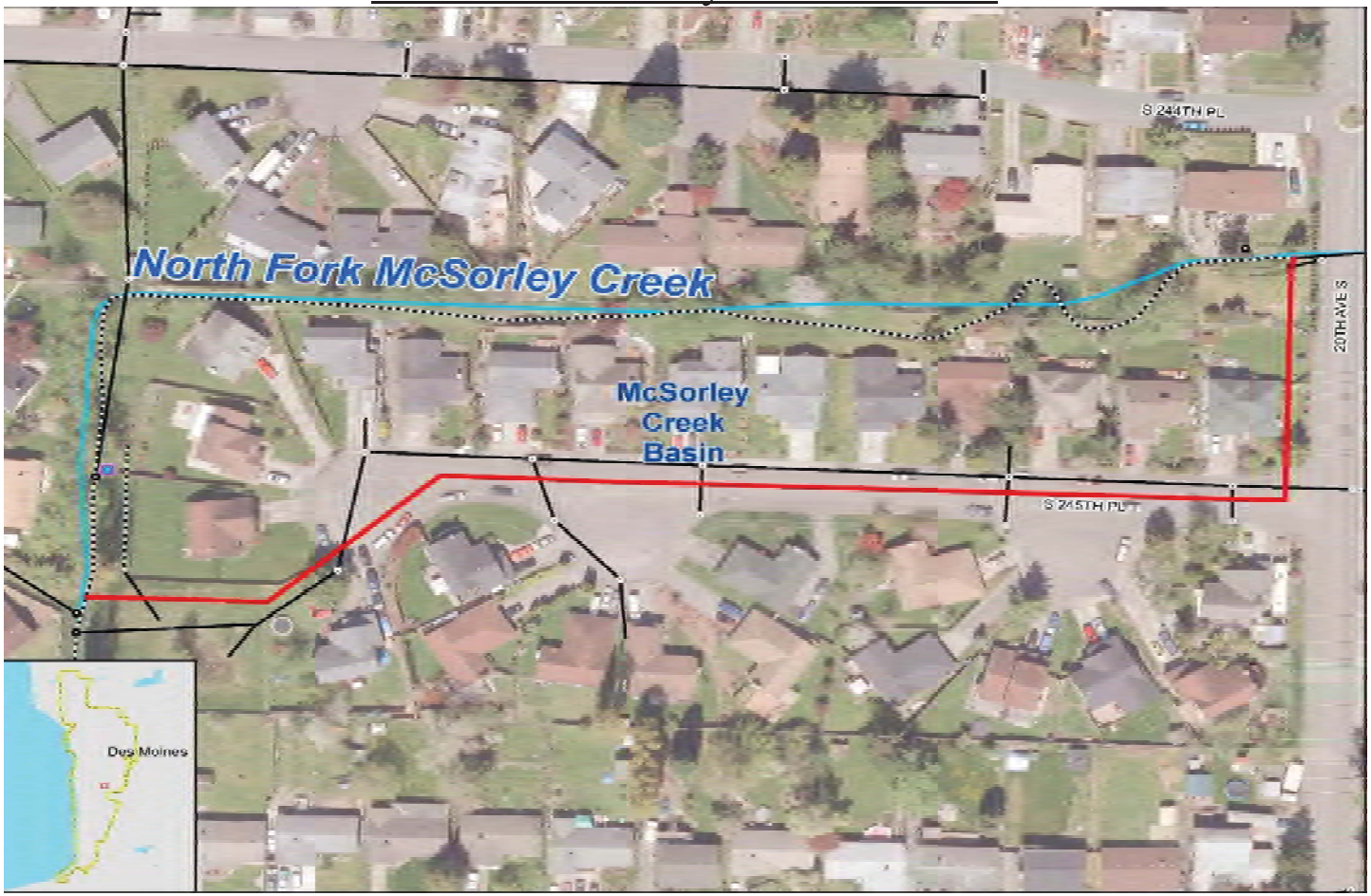
Justification/Benefits: In 2016, following heavy rains and shoreline erosion from high tides and strong waves, a landslide occurred at the base of the ravine adjacent to Puget Sound at 260th Street damaging the 8-inch storm pipe that serves the Deedene Plat as well as a short segment of Marine View Drive. This project assumes a full replacement of the existing storm outfall plastic (PVC) pipe that is buried with a more flexable 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 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Design	165	-	165	137	28	-	-	-	-	-	-
Land & Right of Way	-	-	-	-	-	-	-	-	-	-	-
Construction	224	-	224	-	224	-	-	-	-	-	-
Contingency	21	-	21	1	20	-	-	-	-	-	-
Total Expenditures	**410**	**-**	**410**	**138**	**272**	**-**	**-**	**-**	**-**	**-**	**-**

Funding Sources	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Surface Water Utility	410	-	410	138	272	-	-	-	-	-	-
Total Funding	**410**	**-**	**410**	**138**	**272**	**-**	**-**	**-**	**-**	**-**	**-**

OPERATING IMPACT				*ANNUAL OPERATING IMPACT*						
Operating Impact			*6 Year Total*	*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
Revenue	-	-	-	-	-	-	-	-	-	-
Expenses	-	-	-	-	-	-	-	-	-	-
Net Impact	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

N. Fork McSorley Ck Diversion



CITY OF DES MOINES
2021-2026 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				*ANNUAL ALLOCATION*							
Expenditures	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Design	174	(105)	69	68	1	-	-	-	-	-	-
Land & Right of Way	-	-	-	-	-	-	-	-	-	-	-
Construction	281	553	834	-	106	-	728	-	-	-	-
Contingency	83	152	235	-	17	36	182	-	-	-	-
Total Expenditures	**538**	**600**	**1,138**	**68**	**124**	**36**	**910**	**-**	**-**	**-**	**-**

Funding Sources	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Surface Water Utility	538	600	1,138	68	124	36	910	-	-	-	-
Total Funding	**538**	**600**	**1,138**	**68**	**124**	**36**	**910**	**-**	**-**	**-**	**-**

OPERATING IMPACT				*ANNUAL OPERATING IMPACT*							
Operating Impact			*6 Year Total*		*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
Revenue	-	-	-		-	-	-	-	-	-	-
Expenses	-	-	-		-	-	-	-	-	-	-
Net Impact	**-**	**-**	**-**		**-**	**-**	**-**	**-**	**-**	**-**	**-**

6th Ave/239th Pipe Replacement

CITY OF DES MOINES
2021-2026 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				*ANNUAL ALLOCATION*							
Expenditures	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Design	98	(51)	47	47	-	-	-	-	-	-	-
Land & Right of Way	-	-	-	-	-	-	-	-	-	-	-
Construction	167	241	408	-	408	-	-	-	-	-	-
Contingency	61	21	82	-	82	-	-	-	-	-	-
Total Expenditures	**326**	**211**	**537**	**47**	**490**	**-**	**-**	**-**	**-**	**-**	**-**

Funding Sources	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Surface Water Utility	326	211	537	47	490	-	-	-	-	-	-
Total Funding	**326**	**211**	**537**	**47**	**490**	**-**	**-**	**-**	**-**	**-**	**-**

OPERATING IMPACT				*ANNUAL OPERATING IMPACT*							
Operating Impact			*6 Year Total*		*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
Revenue	-	-	-		-	-	-	-	-	-	-
Expenses	-	-	-		-	-	-	-	-	-	-
Net Impact	**-**	**-**	**-**		**-**	**-**	**-**	**-**	**-**	**-**	**-**

S 251st Pipe Replacement Project

CITY OF DES MOINES
2021-2026 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

S 251st Pipe Replacement Project	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.

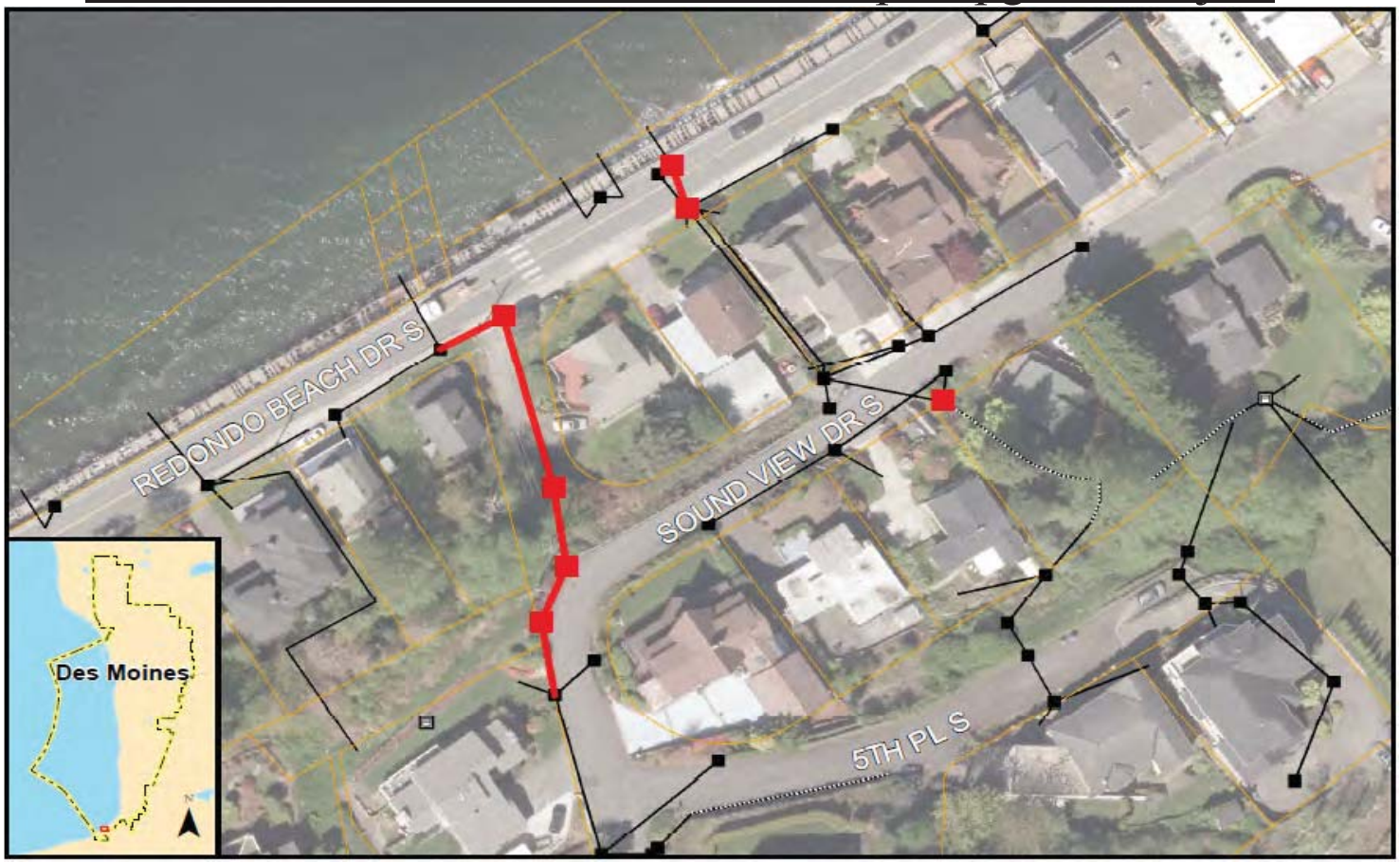
Justification/Benefits: The existing pipe system located on the north side of 251st east of 10th Avenue has failed and has created a reverse slope that is causing the pipe to retain water. This project will replace and restore flow capacity in this segment of pipe.

PROJECT SCOPE				*ANNUAL ALLOCATION*							
Expenditures	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Design	10	1	11	11	-	-	-	-	-	-	-
Land & Right of Way	-	-	-	-	-	-	-	-	-	-	-
Construction	75	-	75	22	53	-	-	-	-	-	-
Contingency	-	-	-	-	-	-	-	-	-	-	-
Total Expenditures	**85**	**1**	**86**	**33**	**53**	**-**	**-**	**-**	**-**	**-**	**-**

Funding Sources	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2022*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Surface Water Utility	85	1	86	33	53	-	-	-	-	-	-
Total Funding	**85**	**1**	**86**	**33**	**53**	**-**	**-**	**-**	**-**	**-**	**-**

OPERATING IMPACT				*ANNUAL OPERATING IMPACT*						
Operating Impact			*6 Year Total*	*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
Revenue	-	-	-	-	-	-	-	-	-	-
Expenses	-	-	-	-	-	-	-	-	-	-
Net Impact	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

Soundview Dr./Redondo Beach Dr. Pipe Upgrade Project



CITY OF DES MOINES
2021-2026 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Soundview Dr./Redondo Beach Dr. Pipe Upgrade Project	Project #	451.837

CIP Category: Surface Water Management

Managing Department: Plan, Build & PW Admin

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

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

PROJECT SCOPE				*ANNUAL ALLOCATION*							
Expenditures	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Design	93	(62)	31	31	-	-	-	-	-	-	-
Land & Right of Way	-	-	-	-	-	-	-	-	-	-	-
Construction	125	179	304	1	-	303	-	-	-	-	-
Contingency	44	53	97	-	24	73	-	-	-	-	-
Total Expenditures	**262**	**170**	**432**	**32**	**24**	**376**	**-**	**-**	**-**	**-**	**-**

Funding Sources	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Surface Water Utility	262	170	432	32	24	376	-	-	-	-	-
Total Funding	**262**	**170**	**432**	**32**	**24**	**376**	**-**	**-**	**-**	**-**	**-**

OPERATING IMPACT				*ANNUAL OPERATING IMPACT*							
Operating Impact			*6 Year Total*		*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
Revenue	-	-	-		-	-	-	-	-	-	-
Expenses	-	-	-		-	-	-	-	-	-	-
Net Impact	**-**	**-**	**-**		**-**	**-**	**-**	**-**	**-**	**-**	**-**

8th Ave (264th to 265th)

CITY OF DES MOINES
2021-2026 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 esiting 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 locted west of the project. This is a high priority project listed in the 2015 SWM Comprehensive Plan.

PROJECT SCOPE				*ANNUAL ALLOCATION*							
Expenditures	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Design	58	6	64	29	35	-	-	-	-	-	-
Land & Right of Way	-	-	-	-	-	-	-	-	-	-	-
Construction	199	189	388	-	-	388	-	-	-	-	-
Contingency	28	67	95	-	24	71	-	-	-	-	-
Total Expenditures	**285**	**262**	**547**	**29**	**59**	**459**	**-**	**-**	**-**	**-**	**-**

Funding Sources	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Surface Water Utility	285	262	547	29	59	459	-	-	-	-	-
Total Funding	**285**	**262**	**547**	**29**	**59**	**459**	**-**	**-**	**-**	**-**	**-**

OPERATING IMPACT				*ANNUAL OPERATING IMPACT*							
Operating Impact			*6 Year Total*		*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
Revenue	-	-	-		-	-	-	-	-	-	-
Expenses	-	-	-		-	-	-	-	-	-	-
Net Impact	**-**	**-**	**-**		**-**	**-**	**-**	**-**	**-**	**-**	**-**

24th Ave Pipeline Replacement/Upgrade

CITY OF DES MOINES
2021-2026 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

24th Ave Pipeline Replacement/Upgrade	Project #	451.815

CIP Category: Surface Water Management

Managing Department: Plan, Build & PW Admin

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

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

PROJECT SCOPE				*ANNUAL ALLOCATION*							
Expenditures	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Design	76	-	76	27	49	-	-	-	-	-	-
Land & Right of Way	-	-	-	-	-	-	-	-	-	-	-
Construction	580	-	580	1	-	-	579	-	-	-	-
Contingency	180	-	180	-	15	-	165	-	-	-	-
Total Expenditures	**836**	**-**	**836**	**28**	**64**	**-**	**744**	**-**	**-**	**-**	**-**

Funding Sources	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Surface Water Utility	836	-	836	28	64	-	744	-	-	-	-
Total Funding	**836**	**-**	**836**	**28**	**64**	**-**	**744**	**-**	**-**	**-**	**-**

OPERATING IMPACT				*ANNUAL OPERATING IMPACT*							
Operating Impact			*6 Year Total*		*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
Revenue	-	-	-		-	-	-	-	-	-	-
Expenses	-	-	-		-	-	-	-	-	-	-
Net Impact	**-**	**-**	**-**		**-**	**-**	**-**	**-**	**-**	**-**	**-**

DMMD/200th Stormwater Extension

CITY OF DES MOINES
2021-2026 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

DMMD/200th Stormwater Extension	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				*ANNUAL ALLOCATION*							
Expenditures	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Design	6	17	23	22	1	-	-	-	-	-	-
Land & Right of Way	-	-	-	-	-	-	-	-	-	-	-
Construction	155	-	155	-	155	-	-	-	-	-	-
Contingency	59	-	59	-	59	-	-	-	-	-	-
Total Expenditures	**220**	**17**	**237**	**22**	**215**	**-**	**-**	**-**	**-**	**-**	**-**

Funding Sources	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Surface Water Utility	220	17	237	22	215	-	-	-	-	-	-
Total Funding	**220**	**17**	**237**	**22**	**215**	**-**	**-**	**-**	**-**	**-**	**-**

OPERATING IMPACT				*ANNUAL OPERATING IMPACT*							
Operating Impact			*6 Year Total*		*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
Revenue	-	-	-		-	-	-	-	-	-	-
Expenses	-	-	-		-	-	-	-	-	-	-
Net Impact	**-**	**-**	**-**		**-**	**-**	**-**	**-**	**-**	**-**	**-**

10th Ave Pipe Replacement

CITY OF DES MOINES
2021-2026 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

10th Ave Pipe Replacement	Project #	451.839

CIP Category: Surface Water Management

Managing Department: Plan, Build & PW Admin

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.

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 coss 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				*ANNUAL ALLOCATION*							
Expenditures	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Design	18	9	27	17	-	10	-	-	-	-	-
Land & Right of Way	-	-	-	-	-	-	-	-	-	-	-
Construction	122	-	122	-	-	122	-	-	-	-	-
Contingency	20	-	20	-	-	20	-	-	-	-	-
Total Expenditures	**160**	**9**	**169**	**17**	**-**	**152**	**-**	**-**	**-**	**-**	**-**

Funding Sources	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Surface Water Utility	160	9	169	17	-	152	-	-	-	-	-
Total Funding	**160**	**9**	**169**	**17**	**-**	**152**	**-**	**-**	**-**	**-**	**-**

OPERATING IMPACT				*ANNUAL OPERATING IMPACT*							
Operating Impact			*6 Year Total*		*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
Revenue	-	-	-		-	-	-	-	-	-	-
Expenses	-	-	-		-	-	-	-	-	-	-
Net Impact	**-**	**-**	**-**		**-**	**-**	**-**	**-**	**-**	**-**	**-**

Woodmont Landslide Repairs

CITY OF DES MOINES
2021-2026 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Woodmont Landslide Repairs	Project #	451.846

CIP Category: Surface Water Management

Managing Department: Plan, Build & PW Admin

Justification/Benefits: -

Summary Project Description:
-

PROJECT SCOPE				*ANNUAL ALLOCATION*							
Expenditures	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Design	-	-	-	-	-	-	-	-	-	-	-
Land & Right of Way	-	-	-	-	-	-	-	-	-	-	-
Construction	-	173	173	-	173	-	-	-	-	-	-
Contingency	-	-	-	-	-	-	-	-	-	-	-
Total Expenditures	**-**	**173**	**173**	**-**	**173**	**-**	**-**	**-**	**-**	**-**	**-**

Funding Sources	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Surface Water Utility	-	173	173	-	173	-	-	-	-	-	-
Total Funding	**-**	**173**	**173**	**-**	**173**	**-**	**-**	**-**	**-**	**-**	**-**

OPERATING IMPACT				*ANNUAL OPERATING IMPACT*							
Operating Impact			*6 Year Total*		*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
Revenue	-	-	-		-	-	-	-	-	-	-
Expenses	-	-	-		-	-	-	-	-	-	-
Net Impact	**-**	**-**	**-**		**-**	**-**	**-**	**-**	**-**	**-**	**-**

DMMD 208th to 212th Pipe Project

CITY OF DES MOINES
2021-2026 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

DMMD 208th to 212th Pipe Project	Project #	451.842

CIP Category: Surface Water Management

Managing Department: Plan, Build & PW Admin

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

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

PROJECT SCOPE				*ANNUAL ALLOCATION*							
Expenditures	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Design	119	126	245	-	-	-	245	-	-	-	-
Land & Right of Way	-	-	-	-	-	-	-	-	-	-	-
Construction	391	313	704	-	-	-	-	704	-	-	-
Contingency	93	114	207	-	-	-	51	156	-	-	-
Total Expenditures	**603**	**553**	**1,156**	**-**	**-**	**-**	**296**	**860**	**-**	**-**	**-**

Funding Sources	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Surface Water Utility	603	553	1,156	-	-	-	296	860	-	-	-
Total Funding	**603**	**553**	**1,156**	**-**	**-**	**-**	**296**	**860**	**-**	**-**	**-**

OPERATING IMPACT				*ANNUAL OPERATING IMPACT*							
Operating Impact			*6 Year Total*		*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
Revenue	-	-	-		-	-	-	-	-	-	-
Expenses	-	-	-		-	-	-	-	-	-	-
Net Impact	**-**	**-**	**-**		**-**	**-**	**-**	**-**	**-**	**-**	**-**

KDM /16th Avenue A Pipe Replacement

CITY OF DES MOINES
2021-2026 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.

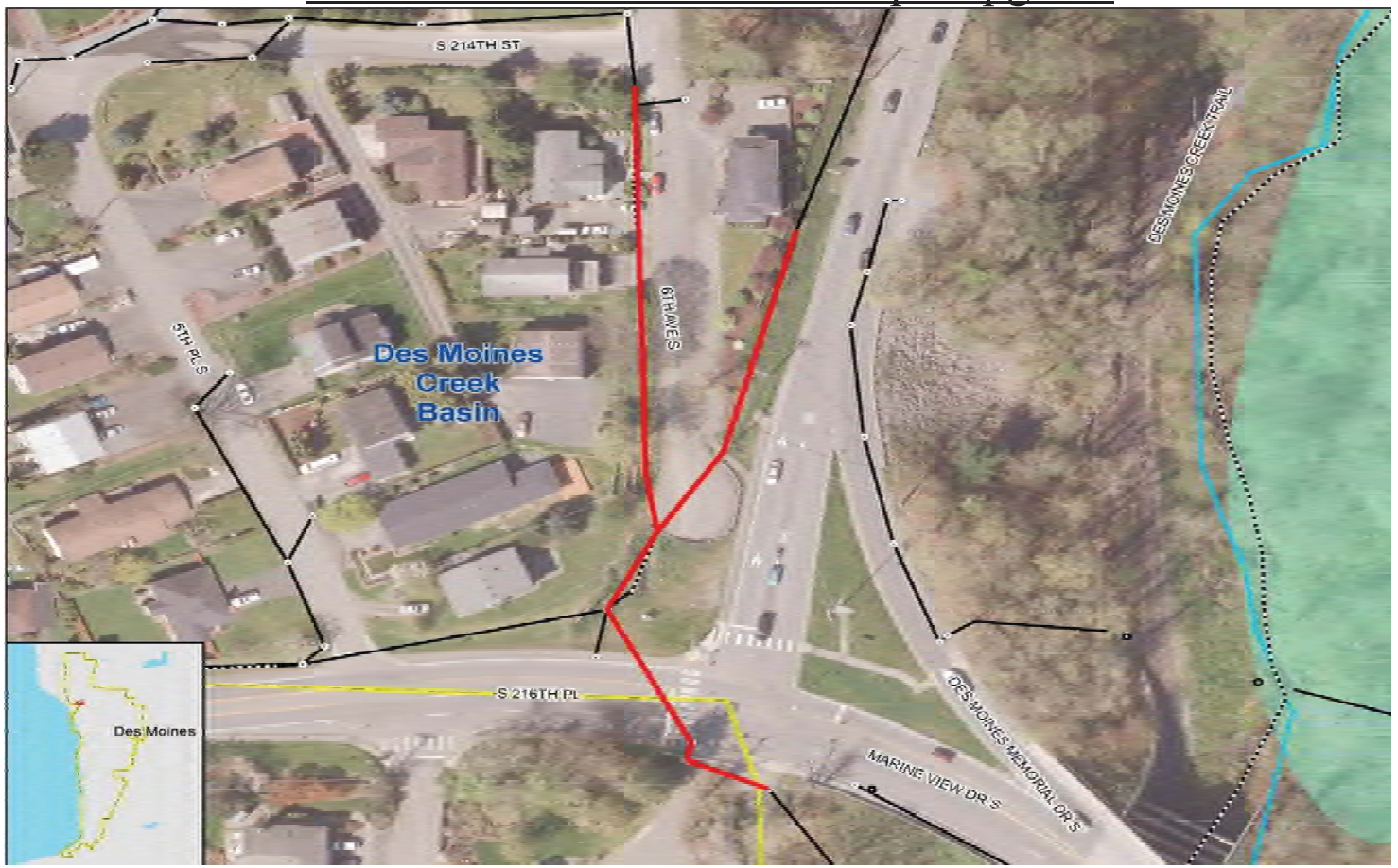
Justification/Benefits: During major storm events the capacity of the existing drainage system along Kent-Des Moines Road and the highway crossing will be exceeded causing runoff to overflow across KDM and flood the property downstream. In addition, the system on that property (located within a public 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				*ANNUAL ALLOCATION*							
Expenditures	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Design	54	45	99	-	-	-	99	-	-	-	-
Land & Right of Way	-	-	-	-	-	-	-	-	-	-	-
Construction	176	108	284	-	-	-	-	284	-	-	-
Contingency	42	41	83	-	-	-	20	63	-	-	-
Total Expenditures	**272**	**194**	**466**	**-**	**-**	**-**	**119**	**347**	**-**	**-**	**-**

Funding Sources	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Surface Water Utility	272	194	466	-	-	-	119	347	-	-	-
Total Funding	**272**	**194**	**466**	**-**	**-**	**-**	**119**	**347**	**-**	**-**	**-**

OPERATING IMPACT				*ANNUAL OPERATING IMPACT*							
Operating Impact			*6 Year Total*		*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
Revenue	-	-	-		-	-	-	-	-	-	-
Expenses	-	-	-		-	-	-	-	-	-	-
Net Impact	**-**	**-**	**-**		**-**	**-**	**-**	**-**	**-**	**-**	**-**

216th Pl./ Marine View Dr. Pipe Upgrade



CITY OF DES MOINES
2021-2026 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

216th Pl./ Marine View Dr. Pipe Upgrade	Project #	451.000

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.

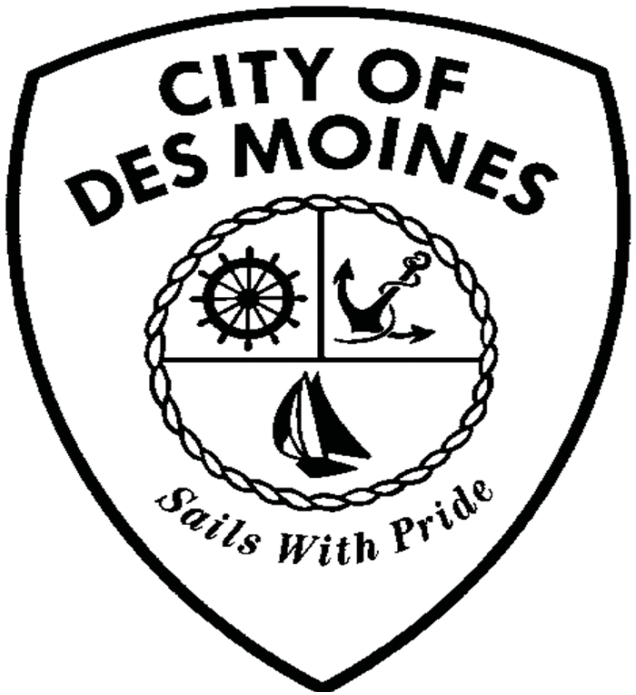
Justification/Benefits: Previous upgrades have occurred within the storm system downstream of the project and west of the project along 216th Place. This project proposes to upsize the 18-inch crossing at Marine View Drive to 24-inch as well as pipe the ditch along Des Moines Memorial Drive. Along the 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				*ANNUAL ALLOCATION*							
Expenditures	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Design	64	60	124	-	-	-	-	124	-	-	-
Land & Right of Way	-	-	-	-	-	-	-	-	-	-	-
Construction	210	145	355	-	-	-	-	-	355	-	-
Contingency	50	55	105	-	-	-	-	26	79	-	-
Total Expenditures	**324**	**260**	**584**	**-**	**-**	**-**	**-**	**150**	**434**	**-**	**-**

Funding Sources	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Surface Water Utility	324	260	584	-	-	-	-	150	434	-	-
Total Funding	**324**	**260**	**584**	**-**	**-**	**-**	**-**	**150**	**434**	**-**	**-**

OPERATING IMPACT				*ANNUAL OPERATING IMPACT*							
Operating Impact			*6 Year Total*		*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
Revenue	-	-	-		-	-	-	-	-	-	-
Expenses	-	-	-		-	-	-	-	-	-	-
Net Impact	**-**	**-**	**-**		**-**	**-**	**-**	**-**	**-**	**-**	**-**

S. 200th St. Drainage Improvements



CITY OF DES MOINES
2021-2026 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

S. 200th St. Drainage Improvements	Project #	451.844

CIP Category: Surface Water Management

Managing Department: Plan, Build & PW Admin

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 interesection improvements. This project will coincide with Transportation's Safe Routes to Schools project (S. 200th St. & 199th St. Improvements Segment 1).

Justification/Benefits: Stormwater is presently infiltrated via drywells at several locations along 200th Street. However, during major storms, these drywells are often overwelmed 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				*ANNUAL ALLOCATION*							
Expenditures	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Design	-	-	-	-	-	-	-	-	-	-	-
Land & Right of Way	-	-	-	-	-	-	-	-	-	-	-
Construction	-	500	500	-	-	-	-	-	500	-	-
Contingency	-	-	-	-	-	-	-	-	-	-	-
Total Expenditures	**-**	**500**	**500**	**-**	**-**	**-**	**-**	**-**	**500**	**-**	**-**

Funding Sources	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Surface Water Utility	-	500	500	-	-	-	-	-	500	-	-
Total Funding	**-**	**500**	**500**	**-**	**-**	**-**	**-**	**-**	**500**	**-**	**-**

OPERATING IMPACT				*ANNUAL OPERATING IMPACT*							
Operating Impact			*6 Year Total*		*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
Revenue	-	-	-		-	-	-	-	-	-	1
Expenses	-	-	-		-	-					
Net Impact	**-**	**-**	**-**		**-**	**-**	**-**	**-**	**-**	**-**	**1**

5th Ave/212th Street Pipe Upgrade

CITY OF DES MOINES
2021-2026 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

5th Ave/212th Street Pipe Upgrade	Project #	451.000

CIP Category: Surface Water Management

Managing Department: Plan, Build & PW Admin

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.

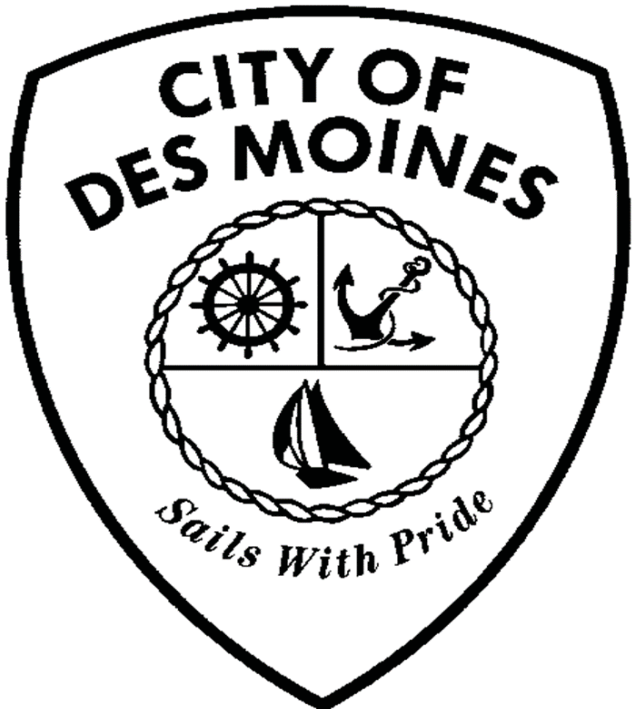
Justification/Benefits: This project will replace over 2,000 feet of aged corrugated metal pipe and upgrade over 900 feet of pipe to 18-inch pipe that has inadequate capacity during major storms. During two major storm events in 2013 and 2014, the pipe system overflowed creating significant erosion near the stairway at 212th Street and Des Moines Memorial Drive. The project will connect to the DMMD pipe upgrade installed in 2014. This project is identified as a high-priority project (CIP-16) in the 2015 Stormwater Comprehensive Plan.

PROJECT SCOPE				*ANNUAL ALLOCATION*							
Expenditures	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Design	170	209	379	-	-	-	-	-	379	-	-
Land & Right of Way	-	-	-	-	-	-	-	-	-	-	-
Construction	578	512	1,090	-	-	-	-	-	-	1,090	-
Contingency	136	183	319	-	-	-	-	-	78	241	-
Total Expenditures	**884**	**904**	**1,788**	**-**	**-**	**-**	**-**	**-**	**457**	**1,331**	**-**

Funding Sources	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Surface Water Utility	884	904	1,788	-	-	-	-	-	457	1,331	-
Total Funding	**884**	**904**	**1,788**	**-**	**-**	**-**	**-**	**-**	**457**	**1,331**	**-**

OPERATING IMPACT				*ANNUAL OPERATING IMPACT*							
Operating Impact			*6 Year Total*		*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
Revenue	-	-	-		-	-	-	-	-	-	-
Expenses	-	-	-		-	-	-	-	-	-	-
Net Impact	**-**	**-**	**-**		**-**	**-**	**-**	**-**	**-**	**-**	**-**

Service Center Material Storage Improvments



CITY OF DES MOINES
2021-2026 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Service Center Material Storage Improvments	Project #	451.845

CIP Category: Surface Water Management

Managing Department: Plan, Build & PW Admin

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

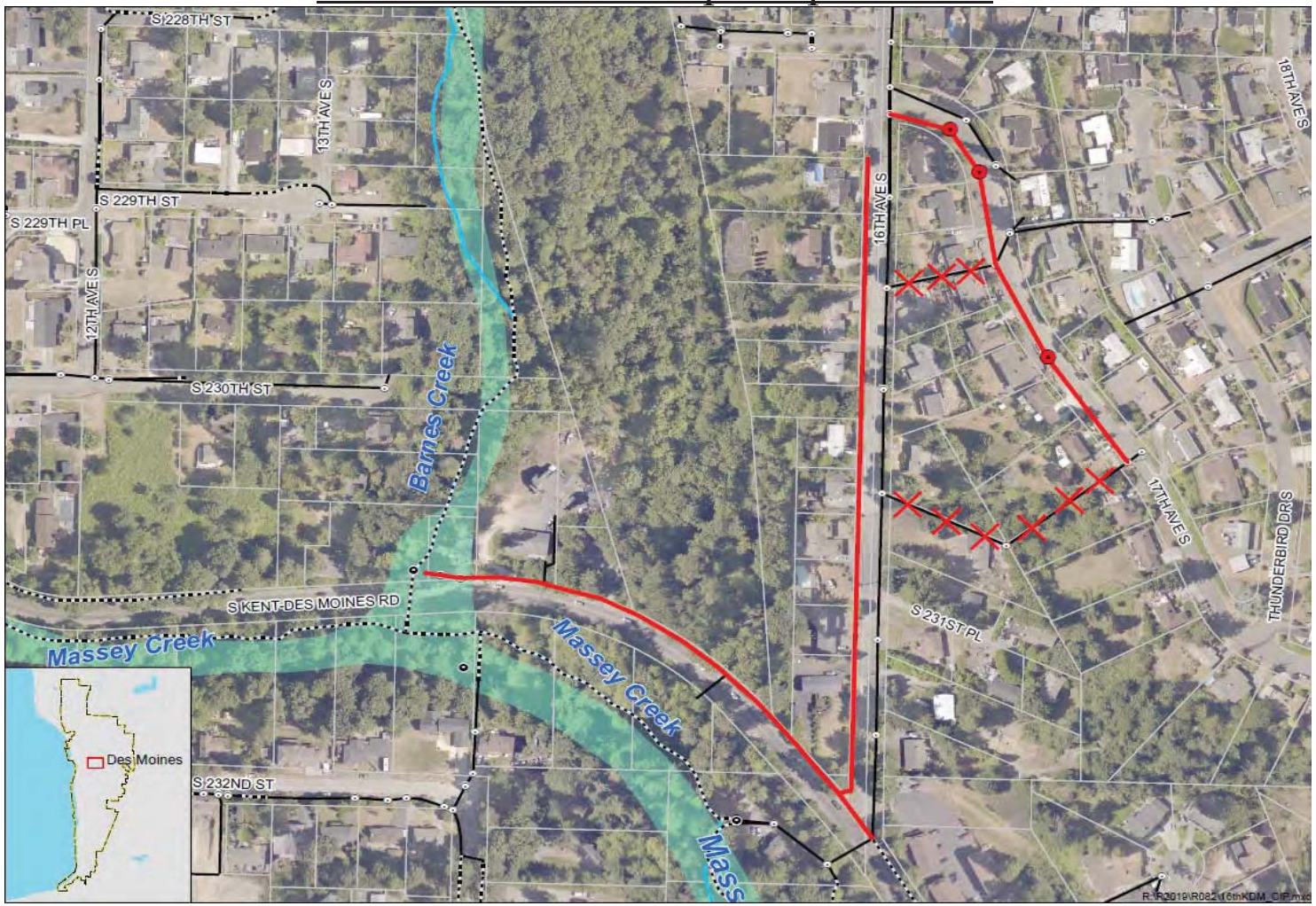
Justification/Benefits: The Department of Ecology has required the material storage areas in the service center to be covered as an element of the City's NPDES permit.

PROJECT SCOPE				*ANNUAL ALLOCATION*							
Expenditures	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Design	-	10	10	-	-	-	-	-	10	-	-
Land & Right of Way	-	-	-	-	-	-	-	-	-	-	-
Construction	-	90	90	-	-	-	-	-	90	-	-
Contingency	-	-	-	-	-	-	-	-	-	-	-
Total Expenditures	**-**	**100**	**100**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**

Funding Sources	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Surface Water Utility	-	100	100	-	-	-	-	-	100	-	-
Total Funding	**-**	**100**	**100**	**-**	**-**	**-**	**-**	**-**	**100**	**-**	**-**

OPERATING IMPACT				*ANNUAL OPERATING IMPACT*							
Operating Impact			*6 Year Total*		*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
Revenue	-	-	-		-	-	-	-	-	-	-
Expenses	-	-	-		-	-	-	-	-	-	-
Net Impact	**-**	**-**	**-**		**-**	**-**	**-**	**-**	**-**	**-**	**-**

KDM/16th Ave B Pipe Replacement



CITY OF DES MOINES
2021-2026 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

KDM/16th Ave B Pipe Replacement	Project #	451.000

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 saftey. This project is a high priority project (CIP-25B) listed in the 2015 SWM Comprehensive Plan.

PROJECT SCOPE				*ANNUAL ALLOCATION*							
Expenditures	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Design	204	165	369	-	-	-	-	-	-	369	-
Land & Right of Way	-	-	-	-	-	-	-	-	-	-	-
Construction	695	366	1,061	-	-	-	-	-	-	-	1,061
Contingency	250	61	311	-	-	-	-	-	-	76	235
Total Expenditures	**1,149**	**592**	**1,741**	**-**	**-**	**-**	**-**	**-**	**-**	**445**	**1,296**

Funding Sources	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Surface Water Utility	1,149	592	1,741	-	-	-	-	-	-	445	1,296
Total Funding	**1,149**	**592**	**1,741**	**-**	**-**	**-**	**-**	**-**	**-**	**445**	**1,296**

OPERATING IMPACT				*ANNUAL OPERATING IMPACT*							
Operating Impact			*6 Year Total*		*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
Revenue	-	-	-		-	-	-	-	-	-	-
Expenses	-	-	-		-	-	-	-	-	-	-
Net Impact	**-**	**-**	**-**		**-**	**-**	**-**	**-**	**-**	**-**	**-**

232nd Street (10th to 14th) Pipe Project

CITY OF DES MOINES
2021-2026 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

232nd Street (10th to 14th) Pipe Project	Project #	451.000

CIP Category: Surface Water Management

Managing Department: Plan, Build & PW Admin

Summary Project Description:
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.

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 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Design	101	174	275	-	-	-	-	-	-	275	-
Land & Right of Way	-	-	-	-	-	-	-	-	-	-	-
Construction	431	359	790	-	-	-	-	-	-	-	790
Contingency	97	135	232	-	-	-	-	-	-	57	175
Total Expenditures	**629**	**668**	**1,297**	**-**	**-**	**-**	**-**	**-**	**-**	**332**	**965**

Funding Sources	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Surface Water Utility	629	668	1,297	-	-	-	-	-	-	332	965
Total Funding	**629**	**668**	**1,297**	**-**	**-**	**-**	**-**	**-**	**-**	**332**	**965**

OPERATING IMPACT				*ANNUAL OPERATING IMPACT*							
Operating Impact			*6 Year Total*		*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
Revenue	-	-	-		-	-	-	-	-	-	-
Expenses	-	-	-		-	-	-	-	-	-	-
Net Impact	**-**	**-**	**-**		**-**	**-**	**-**	**-**	**-**	**-**	**-**

Court Security Improvements

CITY OF DES MOINES
2021-2026 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Court Security Improvements	Project #	506.710

CIP Category: Building Facility Project

Managing Department: Plan, Build & PW Admin

Summary Project Description:
GR 36 Court Security Improvements

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

PROJECT SCOPE			
Expenditures	*Current Budget*	*Requested Change*	*Total Budget*
Design	35	-	35
Land & Right of Way	-	-	-
Construction	183	-	183
Contingency	12	-	12
Total Expenditures	**230**	**-**	**230**

ANNUAL ALLOCATION							
Project to Date 12/31/19	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
18	-	-	17	-	-	-	-
-	-	-	-	-	-	-	-
48	-	-	135	-	-	-	-
-	-	-	12	-	-	-	-
66	**-**	**-**	**164**	**-**	**-**	**-**	**-**

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

Project to Date 12/31/19	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
33	-	-	21	-	-	-	-
176	-	-	-	-	-	-	-
209	**-**	**-**	**21**	**-**	**-**	**-**	**-**

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

ANNUAL OPERATING IMPACT							
2020	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
-	**-**	**-**	**-**	**-**	**-**	**-**

Police Security Improvements

CITY OF DES MOINES
2021-2026 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				*ANNUAL ALLOCATION*							
Expenditures	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Design	12	-	12	10	2	-	-	-	-	-	-
Land & Right of Way	-	-	-	-	-	-	-	-	-	-	-
Construction	171	-	171	30	-	-	141	-	-	-	-
Contingency	-	-	-	-	-	-	-	-	-	-	-
Total Expenditures	**183**	**-**	**183**	**40**	**2**	**-**	**141**	**-**	**-**	**-**	**-**

Funding Sources	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
REET 1	45	-	45	24	-	-	21	-	-	-	-
General Fund Transfer	138	-	138	138	-	-	-	-	-	-	-
Total Funding	**183**	**-**	**183**	**162**	**-**	**-**	**21**	**-**	**-**	**-**	**-**

OPERATING IMPACT				*ANNUAL OPERATING IMPACT*							
Operating Impact			*6 Year Total*		*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
Revenue	-	-	-		-	-	-	-	-	-	-
Expenses	-	-	-		-	-	-	-	-	-	-
Net Impact	**-**	**-**	**-**		**-**	**-**	**-**	**-**	**-**	**-**	**-**

Building Access System

CITY OF DES MOINES
2021-2026 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Building Access System	Project #	506.712

CIP Category: Building Facility Project

Managing Department: IT

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.

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				*ANNUAL ALLOCATION*							
Expenditures	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Design	-	-	-	-	-	-	-	-	-	-	-
Land & Right of Way	-	-	-	-	-	-	-	-	-	-	-
Construction	55	-	55	33	22	-	-	-	-	-	-
Contingency	3	-	3	-	3	-	-	-	-	-	-
Total Expenditures	**58**	**-**	**58**	**33**	**25**	**-**	**-**	**-**	**-**	**-**	**-**

Funding Sources	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Facility Repair & Replace Fund Transfer	58	-	58	33	25	-	-	-	-	-	-
Total Funding	**58**	**-**	**58**	**33**	**25**	**-**	**-**	**-**	**-**	**-**	**-**

OPERATING IMPACT				*ANNUAL OPERATING IMPACT*							
Operating Impact			*6 Year Total*		*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
Revenue	-	-	-		-	-	-	-	-	-	-
Expenses	-	-	-		-	-	-	-	-	-	-
Net Impact	**-**	**-**	**-**		**-**	**-**	**-**	**-**	**-**	**-**	**-**

Founders' Lodge Improvements

CITY OF DES MOINES
2021-2026 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Founders' Lodge Improvements	Project #	506.714

CIP Category: Building Facility Project

Managing Department: Plan, Build & PW Admin

Summary Project Description:
Repair siding and paint the outside of the Founders' Lodge, replace roof, and interior improvements.

Justification/Benefits: The Founders' Lodge is a revenue producing city rental facility. The exterior paint is deteriorating due to the moist environment that causes moss and algae to grow on the siding and trim. Its current poorly maintained condition is not aesthetically appealing for users.

PROJECT SCOPE				*ANNUAL ALLOCATION*							
Expenditures	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Design	19	(1)	18	16	2	-	-	-	-	-	-
Land & Right of Way	-	-	-	-	-	-	-	-	-	-	-
Construction	-	1	1	1	-	-	-	-	-	-	-
Contingency	-	-	-	-	-	-	-	-	-	-	-
Total Expenditures	**19**	**-**	**19**	**17**	**2**	**-**	**-**	**-**	**-**	**-**	**-**

Funding Sources	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
REET 1	19	-	19	17	2	-	-	-	-	-	-
Total Funding	**19**	**-**	**19**	**17**	**2**	**-**	**-**	**-**	**-**	**-**	**-**

OPERATING IMPACT				*ANNUAL OPERATING IMPACT*							
Operating Impact			*6 Year Total*		*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
Revenue	-	-	-		-	-	-	-	-	-	-
Expenses		-	-		-	-	-	-	-	-	-
Net Impact	**-**	**-**	**-**		**-**	**-**	**-**	**-**	**-**	**-**	**-**

City Hall Heat Pumps

CITY OF DES MOINES
2021-2026 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

City Hall Heat Pumps	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	60	60	120
Contingency	-	-	-
Total Expenditures	**60**	**60**	**120**

ANNUAL ALLOCATION							
Project to Date 12/31/19	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	120	-	-	-	-	-
-	-	-	-	-	-	-	-
-	**-**	**120**	**-**	**-**	**-**	**-**	**-**

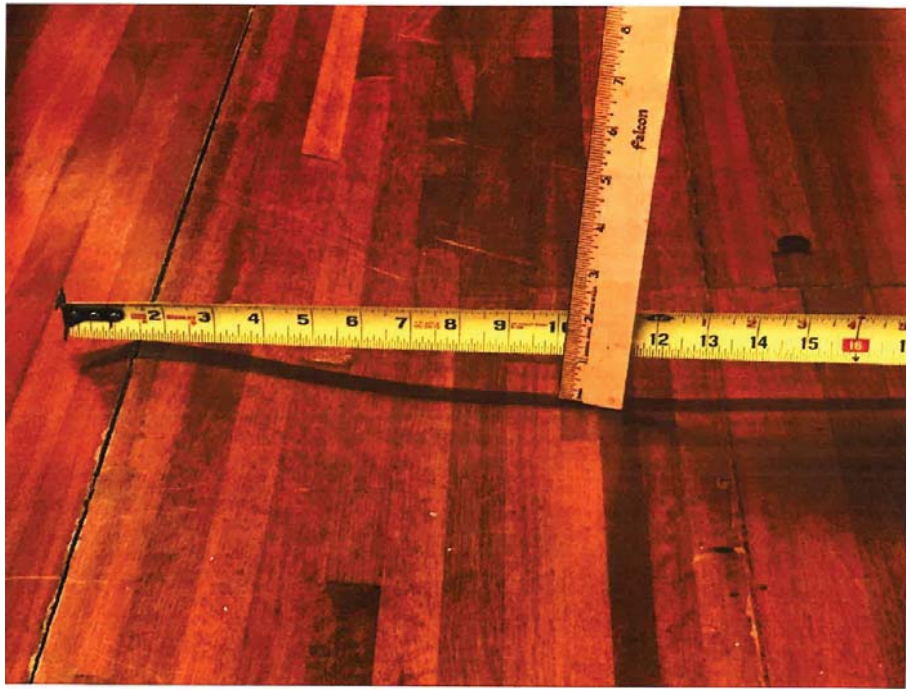
Funding Sources	*Current Budget*	*Requested Change*	*Total Budget*
Facility Repair & Replace Fund Transfer	60	60	120
Total Funding	**60**	**60**	**120**

Project to Date 12/31/19	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
-	-	120	-	-	-	-	-
-	**-**	**120**	**-**	**-**	**-**	**-**	**-**

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

ANNUAL OPERATING IMPACT							
	2020	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	**-**	**-**	**-**	**-**	**-**	**-**

Activity Center Floor



CITY OF DES MOINES
2021-2026 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Activity Center Floor	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**

ANNUAL ALLOCATION							
Project to Date 12/31/19	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	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**

Project to Date 12/31/19	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
-	-	51	-	-	-	-	-
-	-	64	-	-	-	-	-
-	**-**	**115**	**-**	**-**	**-**	**-**	**-**

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

ANNUAL OPERATING IMPACT							
	2020	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	**-**	**-**	**-**	**-**	**-**	**-**

Field House Interior Paint

CITY OF DES MOINES
2021-2026 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Field House Interior Paint	Project #	506.000

CIP Category: Building Facility Project

Managing Department: Plan, Build & PW Admin

Summary Project Description:
Paint the inside of the Field House.

Justification/Benefits: It has been some time since the last painting. This building is used quite heavily by the public. New paint would enhance the interior looks for renters and daily users.

PROJECT SCOPE				*ANNUAL ALLOCATION*							
Expenditures	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Design	-	-	-	-	-	-	-	-	-	-	-
Land & Right of Way	-	-	-	-	-	-	-	-	-	-	-
Construction	35	-	35	-	-	35	-	-	-	-	-
Contingency	-	-	-	-	-	-	-	-	-	-	-
Total Expenditures	**35**	**-**	**35**	**-**	**-**	**35**	**-**	**-**	**-**	**-**	**-**

Funding Sources	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Facility Repair & Replace Fund Transfer	35	-	35	-	-	35	-	-	-	-	-
Total Funding	**35**	**-**	**35**	**-**	**-**	**35**	**-**	**-**	**-**	**-**	**-**

OPERATING IMPACT				*ANNUAL OPERATING IMPACT*							
Operating Impact			*6 Year Total*		*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
Revenue	-	-	-		-	-	-	-	-	-	-
Expenses	-	-	-		-	-	-	-	-	-	-
Net Impact	**-**	**-**	**-**		**-**	**-**	**-**	**-**	**-**	**-**	**-**

PW Service Center Interior Painting

CITY OF DES MOINES
2021-2026 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

PW Service Center Interior Painting	Project #	506.000

CIP Category: Building Facility Project

Managing Department: Plan, Build & PW Admin

Summary Project Description:
Paint the interior of the PW Service Center.

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 12/31/19	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	60	-	-	-	-
-	-	-	-	-	-	-	-
-	**-**	**-**	**60**	**-**	**-**	**-**	**-**

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

Project to Date 12/31/19	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
-	-	-	60	-	-	-	-
-	**-**	**-**	**60**	**-**	**-**	**-**	**-**

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

ANNUAL OPERATING IMPACT							
2020	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	**-**	**-**	**-**	**-**	**-**	**-**

City Hall Canopy Repairs

CITY OF DES MOINES
2021-2026 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

City Hall Canopy Repairs	Project #	506.000

CIP Category: Building Facility Project

Managing Department: Plan, Build & PW Admin

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

Justification/Benefits: The existing walkway canopy has structural defects in the wooden timbers.

PROJECT SCOPE				*ANNUAL ALLOCATION*							
Expenditures	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Design	16	-	16	-	-	-	16	-	-	-	-
Land & Right of Way	-	-	-	-	-	-	-	-	-	-	-
Construction	34	-	34	-	-	-	34	-	-	-	-
Contingency	5	-	5	-	-	-	5	-	-	-	-
Total Expenditures	**55**	**-**	**55**	**-**	**-**	**-**	**55**	**-**	**-**	**-**	**-**

Funding Sources	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Facility Repair & Replace Fund Transfer	55	-	55	-	-	-	55	-	-	-	-
Total Funding	**55**	**-**	**55**	**-**	**-**	**-**	**55**	**-**	**-**	**-**	**-**

OPERATING IMPACT				*ANNUAL OPERATING IMPACT*							
Operating Impact			*6 Year Total*		*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
Revenue	-	-	-		-	-	-	-	-	-	-
Expenses	-	-	-		-	-	-	-	-	-	-
Net Impact	**-**	**-**	**-**		**-**	**-**	**-**	**-**	**-**	**-**	**-**

LED Exterior Lighting

CITY OF DES MOINES
2021-2026 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

LED Exterior Lighting	Project #	506.716

CIP Category: Building Facility Project

Managing Department: Plan, Build & PW Admin

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

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 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Design	1	-	1	-	-	-	1	-	-	-	-
Land & Right of Way	-	-	-	-	-	-	-	-	-	-	-
Construction	30	-	30	-	-	-	30	-	-	-	-
Contingency	3	-	3	-	-	-	3	-	-	-	-
Total Expenditures	**34**	**-**	**34**	**-**	**-**	**-**	**34**	**-**	**-**	**-**	**-**

Funding Sources	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Facility Repair & Replace Fund Transfer	34	-	34	-	-	-	34	-	-	-	-
Total Funding	**34**	**-**	**34**	**-**	**-**	**-**	**34**	**-**	**-**	**-**	**-**

OPERATING IMPACT				*ANNUAL OPERATING IMPACT*							
Operating Impact			*6 Year Total*		*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
Revenue	-	-	-		-	-	-	-	-	-	-
Expenses	-	-	-		-	-	-	-	-	-	-
Net Impact	**-**	**-**	**-**		**-**	**-**	**-**	**-**	**-**	**-**	**-**

Engineer Bldg Windows

CITY OF DES MOINES
2021-2026 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Engineer Bldg Windows	Project #	506.717

CIP Category: Building Facility Project

Managing Department: Plan, Build & PW Admin

Summary Project Description:
Replace upstairs windows and Information Systems' windows.

Justification/Benefits: The existing single pane windows are not energy efficient and most do not have screens to keep the bugs out and some are extremely hard to open and close. New energy efficient windows would save on energy costs and prevent bugs from entering the building when opened.

PROJECT SCOPE				*ANNUAL ALLOCATION*							
Expenditures	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Design	-	-	-	-	-	-	-	-	-	-	-
Land & Right of Way	-	-	-	-	-	-	-	-	-	-	-
Construction	25	-	25	-	-	-	25	-	-	-	-
Contingency	-	-	-	-	-	-	-	-	-	-	-
Total Expenditures	**25**	**-**	**25**	**-**	**-**	**-**	**25**	**-**	**-**	**-**	**-**

Funding Sources	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Facility Repair & Replace Fund Transfer	25	-	25	-	-	-	25	-	-	-	-
Total Funding	**25**	**-**	**25**	**-**	**-**	**-**	**25**	**-**	**-**	**-**	**-**

OPERATING IMPACT				*ANNUAL OPERATING IMPACT*							
Operating Impact			*6 Year Total*		*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
Revenue	-	-	-		-	-	-	-	-	-	-
Expenses	-	-	-		-	-	-	-	-	-	-
Net Impact	**-**	**-**	**-**		**-**	**-**	**-**	**-**	**-**	**-**	**-**

Service Center Material Storage Improvements

CITY OF DES MOINES
2021-2026 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Service Center Material Storage Improvements	Project #	506.000

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				*ANNUAL ALLOCATION*							
Expenditures	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Design	40	-	40	-	-	-	-	-	40	-	-
Land & Right of Way	-	-	-	-	-	-	-	-	-	-	-
Construction	360	-	360	-	-	-	-	-	360	-	-
Contingency	-	-	-	-	-	-	-	-	-	-	-
Total Expenditures	**400**	**-**	**400**	**-**	**-**	**-**	**-**	**-**	**400**	**-**	**-**

Funding Sources	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Surface Water Utility - Project 451.845 Cost Reimbursement	100	-	100	-	-	-	-	-	100	-	-
Facility Repair & Replace Fund Transfer	100	-	100	-	-	-	-	-	100	-	-
One Time Tax	200	-	200	-	-	-	-	-	200	-	-
Total Funding	**400**	**-**	**400**	**-**	**-**	**-**	**-**	**-**	**400**	**-**	**-**

OPERATING IMPACT				*ANNUAL OPERATING IMPACT*							
Operating Impact			*6 Year Total*		*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
Revenue	-	-	-		-	-	-	-	-	-	-
Expenses	-	-	-		-	-	-	-	-	-	-
Net Impact	**-**	**-**	**-**		**-**	**-**	**-**	**-**	**-**	**-**	**-**

Service Center Fueling Station Canopy

CITY OF DES MOINES
2021-2026 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Service Center Fueling Station Canopy	Project #	506.000

Summary Project Description:
Construct canopy cover and concrete runnel improvements at service center fueling station.

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	-	10
Land & Right of Way	-	-	-
Construction	70	-	70
Contingency	7	-	7
Total Expenditures	**87**	**-**	**87**

ANNUAL ALLOCATION							
Project to Date 12/31/19	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
-	-	-	-	-	10	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	70	-	-
-	-	-	-	-	7	-	-
-	**-**	**-**	**-**	**-**	**87**	**-**	**-**

Funding Sources	*Current Budget*	*Requested Change*	*Total Budget*
One Time Tax	87	-	87
Total Funding	**87**	**-**	**87**

Project to Date 12/31/19	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
-	-	-	-	-	87	-	-
-	**-**	**-**	**-**	**-**	**87**	**-**	**-**

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

ANNUAL OPERATING IMPACT							
	2020	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	**-**	**-**	**-**	**-**	**-**	**-**

Wooton Park

CITY OF DES MOINES
2021-2026 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Wooton Park	Project #	310.066

(Project to Close by End of 2020)

CIP Category: Park Facility & Playground Projects

Managing Department: Parks, Recr & Sr Services

Summary Project Description:
Replace play equipment and picnic shelter. The park's play equipment is over 25 years old, outdated and replacement parts are not available. The park was assessed in 2008 as part of the 2010 Master Plan update. Findings identified that the play equipment needed replacement, the wooden gazebo was not sturdy and needs to be removed or replaced, the site furnishings need to be upgraded and the pathways need refurbishing.

Justification/Benefits: Wooton Park was transferred to the City from King County due to annexation in 1997. Wooton Park is the park facility serving the Redondo neighborhood of 1,600 and thousands of visitors annually. This project was a number one project in the 2010 - 2015 Parks, Recreation and Senior Services Master Plan. The park's play equipment is over 25 years old, outdated and replacement parts are not available. The park was assessed as part of the 2010 and 2016 Master Plan updates. Findings identified that the play equipment needed replacement as soon as possible. The wooden gazebo and site furnishings need to be upgraded and the pathways need refurbishing as well.

PROJECT SCOPE				*ANNUAL ALLOCATION*							
Expenditures	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Design	41	-	41	35	6	-	-	-	-	-	-
Land & Right of Way	-	-	-	-	-	-	-	-	-	-	-
Construction	196	-	196	-	196	-	-	-	-	-	-
Contingency	19	-	19	-	19	-	-	-	-	-	-
Total Expenditures	**256**	**-**	**256**	**35**	**221**	**-**	**-**	**-**	**-**	**-**	**-**

Funding Sources	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
REET 2	256	-	256	35	221	-	-	-	-	-	-
Total Funding	**256**	**-**	**256**	**35**	**221**	**-**	**-**	**-**	**-**	**-**	**-**

OPERATING IMPACT				*ANNUAL OPERATING IMPACT*							
Operating Impact			*6 Year Total*		*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
Revenue	-	-	-		-	-	-	-	-	-	-
Expenses	-	-	-		-	-	-	-	-	-	-
Net Impact	**-**	**-**	**-**		**-**	**-**	**-**	**-**	**-**	**-**	**-**

Kiddie Park Play Equipment|City Park Improvements

(Kiddie Park)

(City Park)

CITY OF DES MOINES
2021-2026 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Kiddie Park Play Equipment|City Park Improvements	Project #	310.070

(Project to Close by End of 2020)

CIP Category: Park Facility & Playground Projects

Managing Department: Parks, Recr. & Sr. Services

Summary Project Description:
Replace play equipment to meet safety and ADA standards. New play equipment will be relocated to a more optimal location on kiddie park. Trail improvements for City Park.

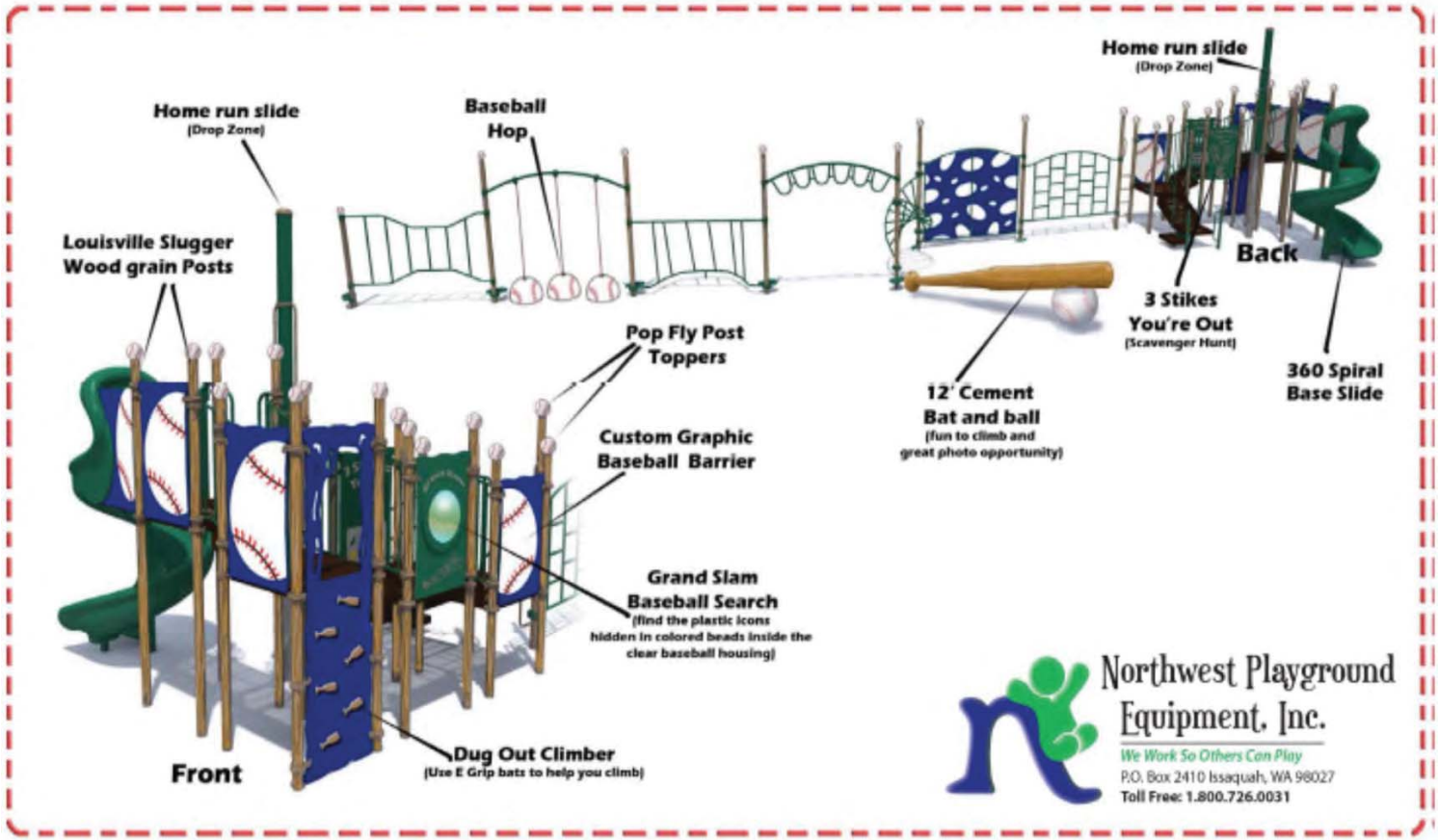
Justification/Benefits: Kiddie Park was built in 1987. The play equipment is 30 years old and the location is not ADA accessible. It does not meet current safety and ADA requirements. This is a priority in the 2010 and 2016 Parks, Recreation and Senior Services Master Plans.

PROJECT SCOPE				*ANNUAL ALLOCATION*							
Expenditures	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Design	29	12	41	39	2	-	-	-	-	-	-
Land & Right of Way	-	-	-	-	-	-	-	-	-	-	-
Construction	185	-	185	-	185	-	-	-	-	-	-
Contingency	15	(2)	13	-	13	-	-	-	-	-	-
Total Expenditures	**229**	**10**	**239**	**39**	**200**	**-**	**-**	**-**	**-**	**-**	**-**

Funding Sources	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
REET 2	29	10	39	39	-	-	-	-	-	-	-
CDBG (Secured)	200	-	200	-	200	-	-	-	-	-	-
Total Funding	**229**	**10**	**239**	**39**	**200**	**-**	**-**	**-**	**-**	**-**	**-**

OPERATING IMPACT				*ANNUAL OPERATING IMPACT*							
Operating Impact			*6 Year Total*		*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
Revenue	-	-	-		-	-	-	-	-	-	-
Expenses	-	-	-		-	-	-	-	-	-	-
Net Impact	**-**	**-**	**-**		**-**	**-**	**-**	**-**	**-**	**-**	**-**

SJU Play


Home run slide
(Drop Zone)
Baseball
Hop
Louisville Slugger
Wood grain Posts
Pop Fly Post
Toppers
Custom Graphic
Baseball Barrier
Grand Slam
Baseball Search
(find the plastic icons
hidden in colored beads inside the
clear baseball housing)
Front
Dug Out Climber
(Use E Grip bats to help you climb)
Home run slide
(Drop Zone)
Back
3 Stikes
You're Out
(Scavenger Hunt)
360 Spiral
Base Slide
12' Cement
Bat and ball
(fun to climb and
great photo opportunity)
Northwest Playground
Equipment, Inc.
We Work So Others Can Play
P.O. Box 2410 Issaquah, WA 98027
Toll Free: 1.800.726.0031

CITY OF DES MOINES
2021-2026 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

SJU Play	Project #	310.080

(Project to Close by End of 2020)

CIP Category: Park Facility & Playground Projects

Managing Department: Parks, Recr & Sr Services

Summary Project Description:
Install new "play for all" play equipment that will be ADA accessible.

Justification/Benefits: Steven J Underwood Park is a top priority Community Park which has heavy family use. The park is heavily used for youth sporting activities by families with children. A play area is included in the park's master plan due to the thousands of family visits to the park annually.

PROJECT SCOPE			
Expenditures	*Current Budget*	*Requested Change*	*Total Budget*
Design	72	28	100
Land & Right of Way	-	-	-
Construction	737	-	737
Contingency	73	(28)	45
Total Expenditures	**882**	**-**	**882**

ANNUAL ALLOCATION							
Project to Date 12/31/19	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
96	4	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	737	-	-	-	-	-	-
-	45	-	-	-	-	-	-
96	**786**	**-**	**-**	**-**	**-**	**-**	**-**

Funding Sources	*Current Budget*	*Requested Change*	*Total Budget*
Youth and Amateur Sports Grants (YASG) (Secured)	245	-	245
REET 2	637	-	637
Total Funding	**882**	**-**	**882**

Project to Date 12/31/19	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
-	245	-	-	-	-	-	-
97	540	-	-	-	-	-	-
97	**785**	**-**	**-**	**-**	**-**	**-**	**-**

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

ANNUAL OPERATING IMPACT							
	2020	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	**-**	**-**	**-**	**-**	**-**	**-**

Dance Floor

CITY OF DES MOINES
2021-2026 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Dance Floor	Project #	310.083

(Project to Close by End of 2020)

CIP Category: Park Facility & Playground Projects

Managing Department: Plan, Build & PW Admin

Justification/Benefits: Install dance floor to enhance facility usage.

Summary Project Description:
Install dance floor in the Beach Park Auditorium.

PROJECT SCOPE			
Expenditures	*Current Budget*	*Requested Change*	*Total Budget*
Design	-	-	-
Land & Right of Way	-	-	-
Construction	79	(37)	42
Contingency	-	-	-
Total Expenditures	**79**	**(37)**	**42**

ANNUAL ALLOCATION							
Project to Date 12/31/19	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	42	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	**42**	**-**	**-**	**-**	**-**	**-**	**-**

Funding Sources	*Current Budget*	*Requested Change*	*Total Budget*
King County Youth and Amateur Sports Grant (Secured)	50	(8)	42
General Fund Transfer	29	(29)	-
Total Funding	**79**	**(37)**	**42**

Project to Date 12/31/19	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
-	42	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	**42**	**-**	**-**	**-**	**-**	**-**	**-**

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

ANNUAL OPERATING IMPACT							
	2020	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	**-**	**-**	**-**	**-**	**-**	**-**

South 216th - Segment 3

CITY OF DES MOINES
2021-2026 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

South 216th - Segment 3	Project #	319.334

(Project to Close by End of 2020)

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.

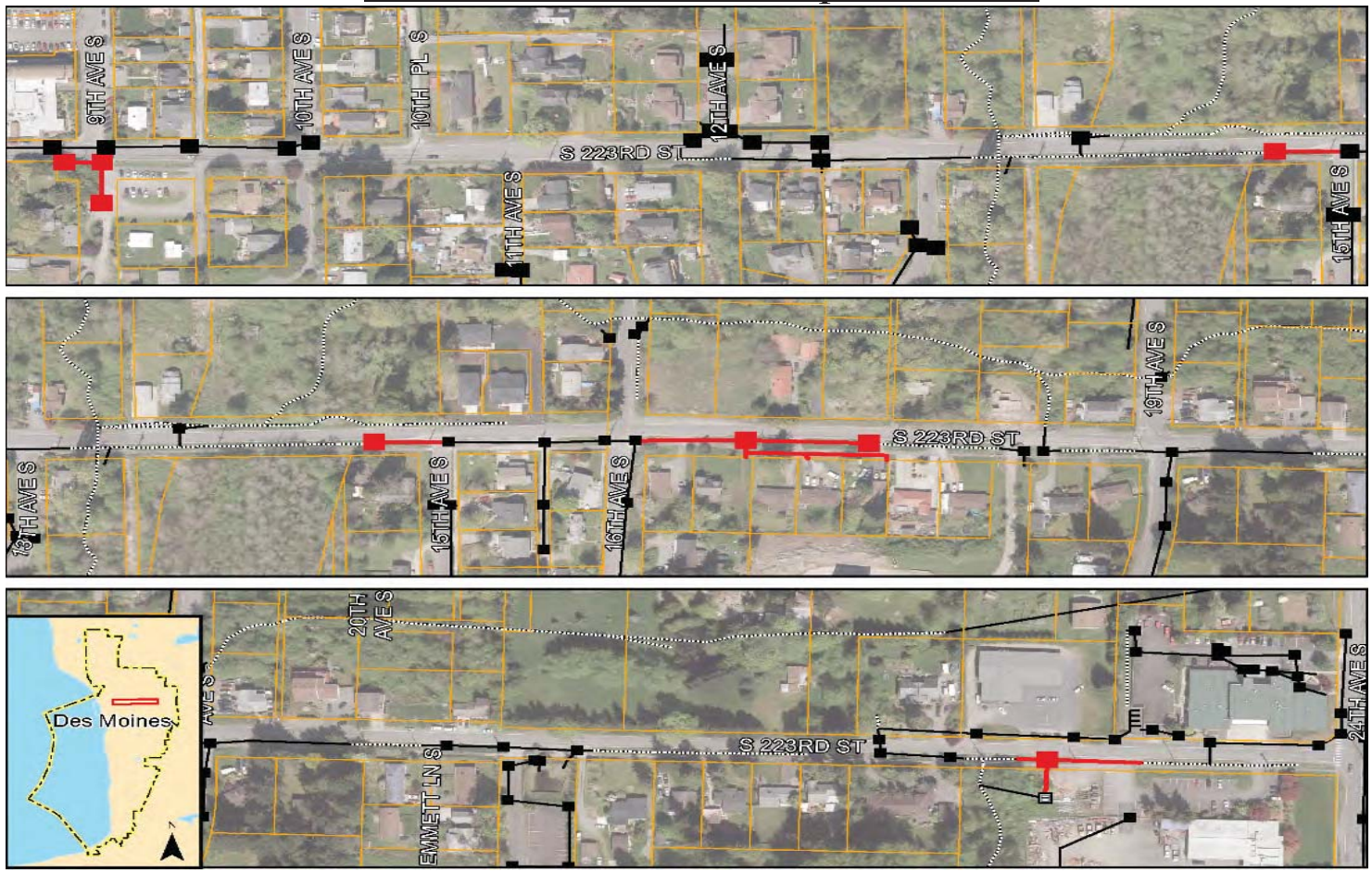
Justification/Benefits: The need for pedestrian facilities along South 216th Street is identified in the City's Comprehensive Transportation Plan and the Six Year Transportation Improvement Plan. South 216th Street has numerous multi-family developments that generate pedestrian traffic along the shoulder 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 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Design	645	8	653	653	-	-	-	-	-	-	-
Land & Right of Way	156	-	156	156	-	-	-	-	-	-	-
Construction	7,775	(481)	7,294	5,485	1,809	-	-	-	-	-	-
Contingency	56	(8)	48	8	40	-	-	-	-	-	-
Total Expenditures	**8,632**	**(481)**	**8,151**	**6,302**	**1,849**	**-**	**-**	**-**	**-**	**-**	**-**

Funding Sources	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Interlocal Agreement (KC Metro)	20	-	20	-	20	-	-	-	-	-	-
General Fund Transfer	50	(50)	-	-	-	-	-	-	-	-	-
REET 2	105	-	105	105	-	-	-	-	-	-	-
ASE (Automated Speed Enforcement) Transfer	190	(100)	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	95	200	-	-	-	-	-	-
Private Contributions (Franchise Utility)	314	20	334	33	301	-	-	-	-	-	-
Traffic in-Lieu	1,500	-	1,500	1,500	-	-	-	-	-	-	-
Traffic Impact Fees - City Wide	2,242	(340)	1,902	1,396	506	-	-	-	-	-	-
TIB Grant (Secured)	3,157	(11)	3,146	2,416	730	-	-	-	-	-	-
Total Funding	**8,632**	**(481)**	**8,151**	**6,304**	**1,847**	**-**	**-**	**-**	**-**	**-**	**-**

OPERATING IMPACT				*ANNUAL OPERATING IMPACT*						
Operating Impact			*6 Year Total*	*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
Revenue	-	-	-	-	-	-	-	-	-	-
Expenses	-	-	-	-	-	-	-	-	-	-
Net Impact	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

S. 223rd Stormwater Improvements



CITY OF DES MOINES
2021-2026 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

S. 223rd Stormwater Improvements	Project #	451.829

(Project Closed)

CIP Category: Surface Water Management

Managing Department: Plan, Build & PW Admin

Summary Project Description:
2017 Pipe Replacement Program dedicated to S 223rd Stormwater Improvements to be performed in conjunction with the S 223rd Road Improvement project.

Justification/Benefits: A number of stromwater improvements have been identified on 223rd Street between Marine View Drive and 24th Avenue including aged corrugated metal pipe replacements, drainage pipe extensions needed to address minor flooding issues, and piping certain ditches where seepage from the ditches are damaging the road pavement or walkways. Where road seepage is occurring, road underdrains will be added and connected to the drainage system.

PROJECT SCOPE			
Expenditures	*Current Budget*	*Requested Change*	*Total Budget*
Design	48	-	48
Land & Right of Way	-	-	-
Construction	275	-	275
Contingency	3	-	3
Total Expenditures	**326**	**-**	**326**

ANNUAL ALLOCATION							
Project to Date 12/31/19	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
48	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
275	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-
326	**-**	**-**	**-**	**-**	**-**	**-**	**-**

Funding Sources	*Current Budget*	*Requested Change*	*Total Budget*
Surface Water Utility	326	-	326
Total Funding	**326**	**-**	**326**

Project to Date 12/31/19	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
326	-	-	-	-	-	-	-
326	**-**	**-**	**-**	**-**	**-**	**-**	**-**

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

ANNUAL OPERATING IMPACT							
	2020	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	**-**	**-**	**-**	**-**	**-**	**-**

Pond Safety Improvements

CITY OF DES MOINES
2021-2026 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Pond Safety Improvements	Project #	451.832

(Project Closed)

CIP Category: Surface Water Management

Managing Department: Plan, Build & PW Admin

Summary Project Description:
This project adds or replaces dilapidated wooden fencing with vinyl coated chainlink fencing at the following areas: Fence replacement for the entire pond located on Marine View Drive across from Taco Time; new fencing around the control panel and pump station adjacent to Taco Time; wooden fence replacement to the pond on 250th Street west of 16th Ave.; wooden fence replacement to the ponds at 194th/5th and 193rd east of 6th. A total of approximately 1,500 feet of fencing with gate assemblies.

Justification/Benefits: Ponds that have wooden fencing bordering adjacent properties need to be replaced with more durable vinyl coated chainlink fencing that will last longer. Several of the ponds have fencing that have been damaged from high winds and need to be replaced. The Washington Cities Insurance Authority (WCIA) also recommends that ponds with permanent pools be contained with a 6-foot fence for safety. The newly built electrical control panel and pump station adjacent to Taco Time also needs to be enclosed with a fence for safety/security.

PROJECT SCOPE				*ANNUAL ALLOCATION*							
Expenditures	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Design	-	-	-	-	-	-	-	-	-	-	-
Land & Right of Way	-	-	-	-	-	-	-	-	-	-	-
Construction	90	-	90	90	-	-	-	-	-	-	-
Contingency	-	-	-	-	-	-	-	-	-	-	-
Total Expenditures	**90**	**-**	**90**	**90**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

Funding Sources	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Surface Water Utility	90	-	90	90	-	-	-	-	-	-	-
Total Funding	**90**	**-**	**90**	**90**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

OPERATING IMPACT				*ANNUAL OPERATING IMPACT*							
Operating Impact			*6 Year Total*		*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
Revenue	-	-	-		-	-	-	-	-	-	-
Expenses	-	-	-		-	-	-	-	-	-	-
Net Impact	**-**	**-**	**-**		**-**	**-**	**-**	**-**	**-**	**-**	**-**

258th Street (13th Pl to 16th) Pipe Project

CITY OF DES MOINES
2021-2026 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

258th Street (13th Pl to 16th) Pipe Project	Project #	451.000

(Project Closed)

CIP Category: Surface Water Management

Managing Department: Plan, Build & PW Admin

Summary Project Description:
Replace roadside ditches along south side of S. 258th with approximately 960 feet of 18-inch pipe and 6 manholes. Drainage easements may be required for up to 12 properties, depending on pipe alignment.

Justification/Benefits: The drainage from 16th Avenue discharges into a steep poorly established channel located in the rear of several properties of the Providential Soundview Estates subdivision. This channel is experiencing severe erosion and frequently becomes blocked with debris causing localized flooding to adjacent and downstream properties. Additionally, the existing ditch system located on the south side of 258th Street is not sufficient to convey large storms. This project proposes to pipe the channel as well as pipe the ditch along S. 258th Street.

PROJECT SCOPE				*ANNUAL ALLOCATION*							
Expenditures	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Design	63	(63)	-	-	-	-	-	-	-	-	-
Land & Right of Way	48	(48)	-	-	-	-	-	-	-	-	-
Construction	265	(265)	-	-	-	-	-	-	-	-	-
Contingency	90	(90)	-	-	-	-	-	-	-	-	-
Total Expenditures	**466**	**(466)**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

Funding Sources	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Surface Water Utility	466	(466)	-	-	-	-	-	-	-	-	-
Total Funding	**466**	**(466)**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

OPERATING IMPACT				*ANNUAL OPERATING IMPACT*							
Operating Impact			*6 Year Total*		*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
Revenue	-	-	-		-	-	-	-	-	-	-
Expenses	-	-	-		-	-	-	-	-	-	-
Net Impact	**-**	**-**	**-**		**-**	**-**	**-**	**-**	**-**	**-**	**-**

*Project postponed beyond 2026.

6th Place/287th St Pipe Replacement

CITY OF DES MOINES
2021-2026 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

6th Place/287th St Pipe Replacement	Project #	451.000

(Project Closed)

CIP Category: Surface Water Management

Managing Department: Plan, Build & PW Admin

Summary Project Description:
This project will install approximately 1670 feet of 12-inch pipe, 15 catch basins and 4 manholes. New storm systems are proposed along the NW side of 4th Place, along the SE side of S.287th Street, and the NW side of 6th Place South. Flow splitter structures will be installed at the intersections of 4th Place S. and S. 287th Street. A storm drainage easement may be needed (or modified) on the Redondo Ridge Condominium and the replacement of 12-inch CMP pipe and diversion structure.

Justification/Benefits: The purpose of the improvements is to replace existing corrugated metal piping and redirect a portion of the flows away from a drainage channel located within vacated 5th Place South that is prone to flooding as well as install new drainage along the the northwest side of 4th Place to minimize frequent localized flooding.

PROJECT SCOPE				*ANNUAL ALLOCATION*							
Expenditures	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Design	118	(118)	-	-	-	-	-	-	-	-	-
Land & Right of Way	72	(72)	-	-	-	-	-	-	-	-	-
Construction	396	(396)	-	-	-	-	-	-	-	-	-
Contingency	138	(138)	-	-	-	-	-	-	-	-	-
Total Expenditures	**724**	**(724)**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

Funding Sources	*Current Budget*	*Requested Change*	*Total Budget*	*Project to Date 12/31/19*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
Surface Water Utility	724	(724)	-	-	-	-	-	-	-	-	-
Total Funding	**724**	**(724)**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

OPERATING IMPACT				*ANNUAL OPERATING IMPACT*							
Operating Impact			*6 Year Total*		*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
Revenue	-	-	-		-	-	-	-	-	-	-
Expenses	-	-	-		-	-	-	-	-	-	-
Net Impact	**-**	**-**	**-**		**-**	**-**	**-**	**-**	**-**	**-**	**-**

*Project postponed beyond 2026.

Pipe Replacement Program

CITY OF DES MOINES
2021-2026 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Pipe Replacement Program	Project #	451.017

(Project Closed)

CIP Category: Surface Water Management

Managing Department: Plan, Build & PW Admin

Summary Project Description:
Replacement of existing pipes based on customer request and video based condition assessment. This program is scheduled to be finished in 2023.

Justification/Benefits: A video assessment of existing storm drain pipes began in 2016. Information from this assessment is used to determine needed pipe replacements. Funds from the pipe replacement program are transferred to a separate capital project account once a replacement project has been defined.

PROJECT SCOPE			
Expenditures	*Current Budget*	*Requested Change*	*Total Budget*
Design	34	(34)	-
Land & Right of Way	-	-	-
Construction	226	(226)	-
Contingency	69	(69)	-
Total Expenditures	**329**	**(329)**	**-**

ANNUAL ALLOCATION							
Project to Date 12/31/19	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	**-**	**-**	**-**	**-**	**-**	**-**	**-**

Funding Sources	*Current Budget*	*Requested Change*	*Total Budget*
Surface Water Utility	329	(329)	-
Total Funding	**329**	**(329)**	**-**

Project to Date 12/31/19	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
-	-	-	-	-	-	-	-
-	**-**	**-**	**-**	**-**	**-**	**-**	**-**

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

ANNUAL OPERATING IMPACT							
	2020	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	**-**	**-**	**-**	**-**	**-**	**-**

*Project postponed beyond 2026.

14th Ave (268th to 272nd) Pipe Upgrade

CITY OF DES MOINES
2021-2026 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

14th Ave (268th to 272nd) Pipe Upgrade	Project #	451.835

(Project Closed)

CIP Category: Surface Water Management

Managing Department: Plan, Build & PW Admin

Summary Project Description:
This project proposes to upgrade the ditch and driveway culvert system along the west side of 14th Avenue with a new storm pipe as well as replace the existing culverts below 272nd Street and 268th Street. This project includes 900 linear of 36-inch diameter pipe, 6 manhole structures, an outfall dissipator, and minimal road restoration.

Justification/Benefits: The culvert below 272nd Street is not sufficiently sized and is too shallow. During major storms the pipe system leading from the Redondo Riveria subdivision (south of 272nd) backs up creating significant flooding within the subdivision particularly in the vicinity of 275th Place and 15th Place. North of 272nd St., the drainage system on 14th Avenue is comprised of a shallow ditch system with driveway culverts that are easily blocked exacerbating the problem south of 272nd Street. There is also significant erosion due to a drop of grade at the downstream end of the culvert at S. 268th Street. This project proposes to replace the culverts at 272nd Street and 268th Street and install a new 36-inch pipe system on the west side of 14th Avenue from

PROJECT SCOPE			
Expenditures	*Current Budget*	*Requested Change*	*Total Budget*
Design	86	(86)	-
Land & Right of Way	-	-	-
Construction	365	(365)	-
Contingency	103	(103)	-
Total Expenditures	**554**	**(554)**	**-**

ANNUAL ALLOCATION							
Project to Date 12/31/19	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	**-**	**-**	**-**	**-**	**-**	**-**	**-**

Funding Sources	*Current Budget*	*Requested Change*	*Total Budget*
Surface Water Utility	554	(554)	-
Total Funding	**554**	**(554)**	**-**

Project to Date 12/31/19	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*	*Plan Year 2025*	*Plan Year 2026*
-	-	-	-	-	-	-	-
-	**-**	**-**	**-**	**-**	**-**	**-**	**-**

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

ANNUAL OPERATING IMPACT							
	2020	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	**-**	**-**	**-**	**-**	**-**	**-**

*Project postponed beyond 2026.

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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.”