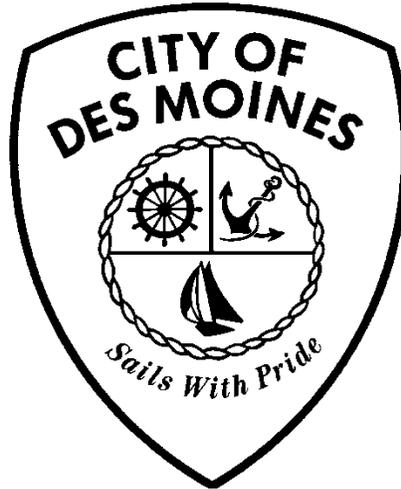


10/10/19



2020-2025

CAPITAL IMPROVEMENTS PLAN

Resolution No. 1406
Adopted by the City Council
On October 10th, 2019

CITY OF DES MOINES
2020 – 2025
CAPITAL IMPROVEMENTS PLAN

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INTRODUCTION

This document is the City of Des Moines's 2020-2025 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 2020-2025 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 2020-2025 CIP is the result of step 4 listed above.

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

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

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

CIP PROJECT CRITERIA

Capital expenditures include expenditures for buildings, land, major equipment, and other commodities that are of significant value (greater than \$25,000) and have a useful life of at least five years. Anticipated major repairs/maintenance greater than \$25,000 have also been included. The next year of capital spending and projects which do not meet the capital criteria are included in the annual Operating Budget.

The Capital Improvement Plan (CIP) lists each proposed project to be undertaken, the year in which it will be started, the amount expected to be expended in each year and the proposed method of financing these expenditures. Based on these details, summaries of project activities in each year can be prepared, as well as summaries of financial requirements, such as amounts of general obligation bonds to be issued, amounts of general operation funds required and any anticipated intergovernmental support, etc.

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

Flexibility is built into the capital improvement plan to allow for delay of projects when financing constraints make it impossible to allow for funding of the entire array of projects and to move future projects forward when financial availability makes it possible. The CIP is updated at least annually.

WHY PLAN FOR CAPITAL FACILITIES?

Project planning provides several advantages to the community:

- It facilitates repair or replacement of existing facilities before they fail. Failure is almost always more costly, time-consuming and disruptive than planned repair or replacement.
- It focuses community and the City Council's attention to priorities, goals, needs and capabilities. There are always more needs and competing projects than available funds. A good project plan forces the city to consciously set priorities between competing projects and interests.
- It provides a framework for decisions about community growth and development. Long-range planning for infrastructure needs allows the community to accommodate reasonable growth in new facilities while maintaining existing infrastructure, based on goals established through the planning process.
- It promotes a more efficient government operation. Coordination of projects can minimize disruption and reduce scheduling problems and conflicts between several projects. Related projects, such as sidewalks, drainage and roads, can be planned simultaneously.
- It helps distribute costs more equitably over a longer period of time, avoiding the need to impose spikes in tax financing. For example, new projects can be scheduled as current debt levels decline.
- It enhances opportunities for outside financial assistance. Adequate lead time allows for the opportunity to explore all avenues of outside grant funding with federal, state, and local financial assistance programs.

- It serves as an effective community education tool in conveying to the public that the City Council has made decisions that affect the future of the city and in its implementation provides guidance for development of the community.

FINANCIAL POLICIES & REVENUE SOURCES

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

Revenue Policies and Sources

- In 2012 City Council adopted Ordinance No. 1561 which was later amended by Ordinance No. 1637 in 2015, which defines one-time revenues and restricts the use of those identified one-time revenues to fund municipal capital improvements projects.
- Rate studies in proprietary funds are conducted periodically to determine the adequacy of user charges and annual contributions for capital improvements. The Surface Water Management Utility completed its latest rate study in 2015. In November 2015 the City Council approved Ordinance No. 1627 adopting a five-year plan for rate increases as proposed by the Surface Water Management Utility Rate Study. The rate increase is a combination of an increase related to the CCI/CPI inflation index and a fixed rate increase after applying the CCI/CPI inflation index. In June 2017, the City Council approved Ordinance No. 1685 adopting increases in Marina rates effective July 1, 2017, and January 1 for each succeeding year through 2020.
- Park in-lieu fees from single-family subdivisions and multi-family developments are used for the acquisition and development of neighborhood parks determined necessary as a consequence of the proposed development, or for designated community parks.
- Transportation Impact Fees are used to pay for past and future payments of capital expenditures for growth related transportation improvements and are also available to repay the debt service on bonds or loans financed for growth related transportation improvements

Debt Management Policies:

- The city shall determine the most advantageous financing method for all new projects. Whenever possible, the city shall identify alternative sources of funding and shall examine the availability of all sources in order to minimize the level of debt.
- Pay-as-you-go financing of capital improvements shall be utilized whenever possible.
- The city shall utilize intergovernmental contribution, when available, to finance capital improvements that are consistent with the goals and priorities of the city.
- The scheduled maturities of long-term obligations shall not exceed the expected useful life of the capital project or asset financed.

CAPITAL IMPROVEMENT PLAN PROCESS

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

1. *Establish administrative and policy framework for capital programming and budgeting.* The first step in implementing an effective capital improvement planning and budget process is to establish the underlying organizational and policy framework within which the process operates. All requests for capital improvement projects are submitted to the Finance Department.

2. *Prepare inventory of existing facilities.* Each governmental unit compiles an inventory of its own physical plant. This helps to indicate the eventual need for renewal, replacements, expansion or retirement of some of the physical plant. This often is accomplished through a master plan process.

3. *Review the status of on-going projects.* The estimated costs of these projects are reviewed to ensure accuracy and monitor the funding necessary to complete the project.

4. *Perform financial analysis and financial programming.* Financial analysis involves the determination of the City of Des Moines' financial capability for major expenditures by examining past, present and future revenue, expenditures and municipal debt. The selection and scheduling of funding sources of these major expenditures is known as financial programming. Some of the important objectives of financial programming include:

- Smoothing the tax rate impacts
- Maintaining a preferred balance of debt service and current expenditures
- Determining debt capacity and appropriate debt service levels
- Maximizing intergovernmental aid relative to local expenditures

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

5. *Compile and evaluate project requests.* Once the Finance Department has completed reviewing and summarizing the CIP requests, the CIP requests are then presented to the City Council Committees (Environment Committee for Surface Water Management capital projects; Municipal Facilities Committee for Parks, Administrative and Maintenance Facilities, and Marina capital projects; Transportation Committee for Transportation capital projects) for review and prioritization based on the criteria contained in the Capital Project Criteria section.

6. *Adopt the capital program and budget.* The City Council as a whole, reviews, modifies and adopts the Capital Improvement Plan in the summer. Continuing projects plus projects listed in the CIP to start the next fiscal year are included in the Operating Budget which council adopts before the end of the current year.

7. *Monitoring the Capital Project Budget.* Monitoring the approved capital project budget requires appropriate actions from the Finance Department. Since capital projects often involve time-consuming activities such as bidding, site selection, and lengthy purchasing and construction delays, the actual implementation of projects may be completed somewhat later than the designated year. If funds are incomplete, it may be desirable to split the project over two funding years. An example of this would be

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

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

CAPITAL PROJECT EVALUATION CRITERIA

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

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

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

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

Related Project. Sometimes projects in one category are essential to the success of those in others. Related projects proposed by other departments or governmental jurisdictions may even affect a savings to a particular project. Coordination of street projects with utility programs within the city (or those planned by other jurisdictions) can reduce costs and minimize public inconvenience. A surface water line replacement needed in three years may be given a higher priority in order to coincide with a street resurfacing project needed immediately.

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

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

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

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SUMMARY LISTING OF
PROJECT EXPENDITURES
AND FUNDING SOURCES

CITY OF DES MOINES
CIP EXPENDITURE SUMMARY: 2020-2025
 (Amounts in Thousands)

Page #	Project Name	Current Budget	Requested Change	Total Budget	Project to Date 12/31/2018	Sched Year 2019	Plan Year 2020	Plan Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025
Transportation Projects												
Street Operating Projects												
23	ADA Compliance Program	137	26	163	20	23	20	20	20	20	20	20
25	Guardrail Program	75	25	100	-	25	25	-	25	-	25	-
	Total Street Operating Projects	212	51	263	20	48	45	20	45	20	45	20
Arterial Street Repaving												
27	Arterial Street Pavement Preservation	6,870	1,255	8,125	2,722	778	925	925	925	925	925	-
	Total Arterial Street Repaving	6,870	1,255	8,125	2,722	778	925	925	925	925	925	-
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	4,875	450	5,325	991	174	450	190	480	896	2,094	50
33	South 216th - Segment 3	7,292	1,340	8,632	809	7,323	500	-	-	-	-	-
35	24th Ave S. Improvements Project (Segment 2)	5,712	(777)	4,935	98	-	436	75	4,326	-	-	-
37	Arterial Traffic Calming	201	190	391	14	104	73	40	40	40	40	40
39	DMMD & S 200th Street Signal Improvements	550	-	550	-	525	25	-	-	-	-	-
41	Downtown Alley Improvement	541	-	541	-	516	25	-	-	-	-	-
43	24th Ave/S. 208th St Intersection Improvements	540	170	710	-	60	650	-	-	-	-	-
45	16th Ave - Seg 5A	279	(150)	129	-	-	129	-	-	-	-	-
47	Kent-Des Moines Rd - Seg 2	7,200	-	7,200	-	-	-	-	-	985	6,215	-
49	S 224th St Improvements	756	(31)	725	-	-	15	50	50	610	-	-
51	College Way	1,450	-	1,450	-	-	-	1,450	-	-	-	-
53	S 223rd Walkway Improvements	150	350	500	-	-	-	500	-	-	-	-
55	South 240th Street Improve - Seg 2	4,850	-	4,850	-	-	-	435	4,415	-	-	-
57	South 240th Street Improve - Seg 1	6,300	-	6,300	-	-	-	-	735	5,565	-	-
59	Puget Sound Gateway - SR509 Extension	500	-	500	-	-	-	-	500	-	-	-
61	Redondo Area Street Improvements	70	-	70	-	-	-	-	-	70	-	-
63	S. 200th St. & S. 199th St. Improvements (Segment 1)	890	1,526	2,416	-	-	-	401	205	1,810	-	-
65	Marine View Dr / South 240th St. Intersection Improvement	2,098	-	2,098	-	-	-	-	-	365	1,733	-
67	30th Ave S Improvements - South Segments	4,485	-	4,485	-	-	-	-	-	-	4,485	-
	Total Transportation - Capital Projects	48,739	3,068	51,807	1,912	8,702	2,303	3,141	10,751	10,341	14,567	90
	Grand Total Transportation Projects	56,171	4,374	60,545	4,654	9,528	3,273	4,086	11,771	11,586	15,537	110
Municipal Capital Improvements												
Technology Projects												
69	Financial System Replacement	252	93	345	-	50	295	-	-	-	-	-
	Total Technology Projects	252	93	345	-	50	295	-	-	-	-	-
Waterfront Facility Projects												
71	Marina Redevelopment	-	358	358	-	208	150	-	-	-	-	-
73	Marina, Beach Park Paid Parking	-	275	275	-	-	275	-	-	-	-	-
	Total Waterfront Facility Projects	-	633	633	-	208	425	-	-	-	-	-
Park Facility & Playground Projects												
75	North Bulkhead	8,430	-	8,430	854	385	3,081	4,110	-	-	-	-
77	The Van Gasken Park	2,438	163	2,601	190	1,411	400	600	-	-	-	-
79	SJU Play	479	403	882	60	749	73	-	-	-	-	-
81	N Lot Restrooms, Plazas & Promenade	856	-	856	60	42	754	-	-	-	-	-
83	DMBP Sun Home Lodge Rehab	638	(18)	620	47	1	-	572	-	-	-	-
85	Wooton Park	210	46	256	24	213	19	-	-	-	-	-
87	Kiddie Park Play Equipment City Park Improvements	227	2	229	24	190	15	-	-	-	-	-
89	Cecil Powell Play Equipment	103	(2)	101	16	-	-	85	-	-	-	-
91	Westwood Play Equipment	104	(18)	86	15	66	5	-	-	-	-	-
93	Field House Play Equipment	194	(4)	190	11	-	-	179	-	-	-	-
95	Beach Park Bulkhead, Promenade, & Play Equip/Water Feature	3,045	-	3,045	7	163	-	190	2,685	-	-	-
97	Midway Park Acquisition	-	776	776	-	60	716	-	-	-	-	-
99	Sonju Park	-	54	54	-	54	-	-	-	-	-	-
101	Mary Gay Park	100	(46)	54	-	54	-	-	-	-	-	-
103	Redondo Floats	110	173	283	-	16	267	-	-	-	-	-
105	Police HVAC	277	474	751	-	1	-	-	-	750	-	-
107	Redondo Fishing Pier	235	2,257	2,492	-	-	454	612	1,426	-	-	-
109	Field House Play Field	187	20	207	-	-	207	-	-	-	-	-
111	Dance Floor	-	79	79	-	-	-	-	-	-	-	-
113	Des Moines Memorial Flag Triangle	-	35	35	-	-	35	-	-	-	-	-
115	Redondo Fishing Pier Bulkhead & Plaza	-	3,984	3,984	-	-	100	-	502	3,382	-	-
117	Redondo Restroom	400	626	1,026	-	-	100	-	200	726	-	-
119	City Hall Parking Lot	360	-	360	-	-	-	-	-	360	-	-
121	Activity Center Irrigation/Landscape	65	-	65	-	-	-	-	-	65	-	-
	Total Park Facility & Playground Projects	18,458	9,004	27,462	1,308	3,405	6,305	6,348	4,813	5,283	-	-
	Grand Total Municipal Capital Improvements	18,710	9,730	28,440	1,308	3,663	7,025	6,348	4,813	5,283	-	-

CITY OF DES MOINES
CIP EXPENDITURE SUMMARY: 2020-2025
(Amounts in Thousands)

Page #	Project Name	Current Budget	Requested Change	Total Budget	Project to Date 12/31/2018	Sched Year 2019	Plan Year 2020	Plan Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025
Marina Capital Improvements												
123	Fuel & Electrical Replacement	240	109	349	35	70	244	-	-	-	-	-
125	Dock Electrical Replacements	240	-	240	-	60	60	60	60	-	-	-
127	Tenant Restroom Replacement	380	-	380	-	50	330	-	-	-	-	-
129	Marina Guest Moorage Power Upgrades	-	170	170	-	-	170	-	-	-	-	-
131	Marina Dock Replacement	1,400	-	1,400	-	-	-	-	-	1,400	-	-
Total Marina Capital Improvements		2,260	279	2,539	35	180	804	60	60	1,400	-	-
Surface Water Management Capital												
133	Barnes Crk/Kent-Des Moines Rd Culvert	1,963	-	1,963	464	279	1,220	-	-	-	-	-
135	S. 223rd Stormwater Improvements	-	326	326	325	1	-	-	-	-	-	-
137	S. 251st Street Storm Outfall	-	370	370	315	55	-	-	-	-	-	-
139	Deepdene Plat Outfall Replacement	410	-	410	100	310	-	-	-	-	-	-
141	Pond Safety Improvements	93	(3)	90	48	42	-	-	-	-	-	-
143	216th/11th Ave Intersection Pipe Replacement	329	(19)	310	30	280	-	-	-	-	-	-
145	24th Ave Pipeline Replacement/Upgrade	861	(25)	836	28	-	64	-	744	-	-	-
147	DMMD/200th Stormwater Extension	-	220	220	-	220	-	-	-	-	-	-
149	N. Fork McSorley Ck Diversion	432	106	538	-	191	347	-	-	-	-	-
151	6th Ave/239th Pipe Replacement	257	69	326	-	108	218	-	-	-	-	-
153	Soundview Dr./Redondo Beach Dr. Pipe Upgrade Project	205	57	262	-	102	160	-	-	-	-	-
155	S 251st Pipe Replacement Project	-	85	85	-	85	-	-	-	-	-	-
157	8th Ave (264th to 265th)	258	27	285	-	64	221	-	-	-	-	-
159	10th Ave Pipe Replacement	-	160	160	-	8	152	-	-	-	-	-
161	DMMD 208th to 212th Pipe Project	603	-	603	-	-	119	484	-	-	-	-
163	KDM /16th Avenue A Pipe Replacement	272	-	272	-	-	54	218	-	-	-	-
165	5th Ave/212th Street Pipe Upgrade	884	-	884	-	-	-	170	714	-	-	-
167	216th Pl/ Marine View Dr. Pipe Upgrade	324	-	324	-	-	-	77	247	-	-	-
169	KDM/16th Ave B Pipe Replacement	991	158	1,149	-	-	-	-	245	904	-	-
171	232nd Street (10th to 14th) Pipe Project	629	-	629	-	-	-	-	121	508	-	-
173	Pipe Replacement Program	667	(338)	329	-	-	-	-	44	285	-	-
175	258th Street (13th Pl to 16th) Pipe Project	343	123	466	-	-	-	-	-	122	344	-
177	6th Place/287th St Pipe Replacement	-	724	724	-	-	-	-	-	-	209	515
179	14th Ave (268th to 272nd) Pipe Upgrade	478	76	554	-	-	-	-	-	-	109	445
Total Surface Water Management Capital		9,999	2,116	12,115	1,310	1,745	2,555	949	2,115	1,819	662	960
Building Facility Projects												
181	Court Security Improvements	-	230	230	34	184	12	-	-	-	-	-
183	Building Access System	58	-	58	33	-	25	-	-	-	-	-
185	Police Security Improvements	-	183	183	24	139	20	-	-	-	-	-
187	Founders' Lodge Improvements	200	(181)	19	-	16	3	-	-	-	-	-
189	City Hall Heat Pumps	60	-	60	-	-	60	-	-	-	-	-
191	LED Exterior Lighting	34	-	34	-	-	34	-	-	-	-	-
193	Engineer Bldg Windows	25	-	25	-	-	25	-	-	-	-	-
195	PW Service Center Interior Painting	60	-	60	-	-	-	60	-	-	-	-
197	Field House Interior Paint	35	-	35	-	-	-	35	-	-	-	-
199	City Hall Canopy Repairs	55	-	55	-	-	-	-	55	-	-	-
201	Service Center Material Storage Improvements	400	-	400	-	-	-	-	-	-	400	-
203	Service Center Fueling Station Canopy	87	-	87	-	-	-	-	-	-	-	87
Total Building Facilities		1,014	232	1,246	91	339	179	95	55	-	487	-
Total City Wide		88,154	16,731	104,885	7,398	15,455	13,836	11,538	18,814	20,088	16,686	1,070
Total Closed/Completed Projects		495	7,896	8,391	8,281	110	-	-	-	-	-	-
Grand Total Capital Improvements Plan		88,649	24,627	113,276	15,679	15,565	13,836	11,538	18,814	20,088	16,686	1,070

**CITY OF DES MOINES
CIP REVENUE SUMMARY: 2020-2025**

(Amounts in Thousands)

Page #	Project Name	Current Budget	Requested Change	Total Budget	Project to Date 12/31/2018	Sched Year 2019	Plan Year 2020	Plan Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025
Transportation Projects												
Street Operating Projects												
23	ADA Compliance Program	137	26	163	20	23	20	20	20	20	20	20
25	Guardrail Program	75	25	100	-	25	25	-	25	-	25	-
	Total Street Operating Projects	212	51	263	20	48	45	20	45	20	45	20
Arterial Street Repaving												
27	Arterial Street Pavement Preservation	7,618	1,746	9,364	2,994	778	1,087	1,103	1,118	1,134	1,150	-
	Total Arterial Street Repaving	7,618	1,746	9,364	2,994	778	1,087	1,103	1,118	1,134	1,150	-
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	4,875	450	5,325	1,115	350	150	190	480	896	2,094	50
33	South 216th - Segment 3	7,292	1,340	8,632	809	7,323	500	-	-	-	-	-
35	24th Ave S. Improvements Project (Segment 2)	5,712	(777)	4,935	240	-	436	68	4,191	-	-	-
37	Arterial Traffic Calming	201	190	391	151	-	40	40	40	40	40	40
39	DMMD & S 200th Street Signal Improvements	550	-	550	-	525	25	-	-	-	-	-
41	Downtown Alley Improvement	541	-	541	393	123	25	-	-	-	-	-
43	24th Ave/S. 208th St Intersection Improvements	540	170	710	200	10	500	-	-	-	-	-
45	16th Ave - Seg 5A	279	(150)	129	129	-	-	-	-	-	-	-
47	Kent-Des Moines Rd - Seg 2	7,200	-	7,200	-	-	-	-	-	965	6,235	-
49	S 224th St Improvements	756	(31)	725	575	-	-	-	-	150	-	-
51	College Way	1,450	-	1,450	-	-	-	1,450	-	-	-	-
53	S 223rd Walkway Improvements	150	350	500	-	-	-	500	-	-	-	-
55	South 240th Street Improve - Seg 2	4,850	-	4,850	-	-	-	635	4,215	-	-	-
57	South 240th Street Improve - Seg 1	6,300	-	6,300	-	86	-	-	735	5,479	-	-
59	Puget Sound Gateway - SR509 Extension	500	-	500	-	425	25	25	25	-	-	-
61	Redondo Area Street Improvements	70	-	70	-	-	-	-	-	70	-	-
63	S. 200th St. & S. 199th St. Improvements (Segment 1)	890	1,526	2,416	-	-	-	401	205	1,810	-	-
65	Marine View Dr / South 240th St. Intersection Improvement	2,098	-	2,098	-	-	-	-	-	365	1,733	-
67	30th Ave S Improvements - South Segments	4,485	-	4,485	-	-	-	-	-	-	4,485	-
	Total Transportation - Capital Projects	48,739	3,068	51,807	3,612	8,842	1,701	3,309	9,891	9,775	14,587	90
	Grand Total Transportation Projects	56,919	4,865	61,784	6,626	9,668	2,833	4,432	11,104	11,229	15,782	110
Municipal Capital Improvements												
Technology Projects												
69	Financial System Replacement	252	93	345	252	93	-	-	-	-	-	-
	Total Technology Projects	252	93	345	252	93	-	-	-	-	-	-
Waterfront Facility Projects												
71	Marina Redevelopment	-	358	358	-	208	150	-	-	-	-	-
73	Marina, Beach Park Paid Parking	-	275	275	-	-	275	-	-	-	-	-
	Total Waterfront Facility Projects	-	633	633	-	208	425	-	-	-	-	-
Park Facility & Playground Projects												
75	North Bulkhead	8,430	-	8,430	2,170	2,015	4,245	-	-	-	-	-
77	The Van Gasken Park	3,196	(595)	2,601	190	1,411	400	600	-	-	-	-
79	SJU Play	479	403	882	55	754	73	-	-	-	-	-
81	N Lot Restrooms, Plazas & Promenade	856	-	856	60	42	754	-	-	-	-	-
83	DMBP Sun Home Lodge Rehab	620	-	620	47	1	-	572	-	-	-	-
85	Wooton Park	210	46	256	24	213	19	-	-	-	-	-
87	Kiddie Park Play Equipment/City Park Improvements	227	2	229	24	190	15	-	-	-	-	-
89	Cecil Powell Play Equipment	103	(2)	101	16	-	-	85	-	-	-	-
91	Westwood Play Equipment	104	(18)	86	15	66	5	-	-	-	-	-
93	Field House Play Equipment	194	(4)	190	11	-	-	179	-	-	-	-
95	Beach Park Bulkhead, Promenade, & Play Equip/Water Feature	3,045	-	3,045	7	163	-	190	2,685	-	-	-
97	Midway Park Acquisition	-	776	776	-	60	716	-	-	-	-	-
99	Sonju Park	-	54	54	-	54	-	-	-	-	-	-
101	Mary Gay Park	100	(46)	54	-	54	-	-	-	-	-	-
103	Redondo Floats	110	173	283	-	16	267	-	-	-	-	-
105	Police HVAC	277	474	751	-	1	-	-	-	750	-	-
107	Redondo Fishing Pier	235	2,257	2,492	-	-	454	612	1,426	-	-	-
109	Field House Play Field	187	20	207	-	-	207	-	-	-	-	-
111	Dance Floor	-	79	79	-	-	79	-	-	-	-	-
113	Des Moines Memorial Flag Triangle	-	35	35	-	-	35	-	-	-	-	-
115	Redondo Fishing Pier Bulkhead & Plaza	-	3,984	3,984	-	-	100	-	502	3,382	-	-
117	Redondo Restroom	400	626	1,026	-	-	100	-	200	726	-	-
119	City Hall Parking Lot	360	-	360	-	-	-	-	-	360	-	-
121	Activity Center Irrigation/Landscape	65	-	65	-	-	-	-	-	65	-	-
	Total Park Facility & Playground Projects	19,198	8,264	27,462	2,619	5,040	7,469	2,238	4,813	5,283	-	-
	Grand Total Municipal Capital Improvements	19,450	8,990	28,440	2,871	5,341	7,894	2,238	4,813	5,283	-	-

**CITY OF DES MOINES
CIP REVENUE SUMMARY: 2020-2025**

(Amounts in Thousands)

Page #	Project Name	Current Budget	Requested Change	Total Budget	Project to Date 12/31/2018	Sched Year 2019	Plan Year 2020	Plan Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025
	Marina Capital Improvements											
123	Fuel & Electrical Replacement	240	109	349	35	70	244	-	-	-	-	-
125	Dock Electrical Replacements	240	-	240	-	60	60	60	60	-	-	-
127	Tenant Restroom Replacement	380	-	380	-	50	330	-	-	-	-	-
129	Marina Guest Moorage Power Upgrades	-	170	170	-	-	170	-	-	-	-	-
131	Marina Dock Replacement	1,400	-	1,400	400	200	200	200	200	200	-	-
	Total Marina Capital Improvements	2,260	279	2,539	435	380	1,004	260	260	200	-	-
	Surface Water Management Capital											
133	Barnes Crk/Kent-Des Moines Rd Culvert	1,963	-	1,963	470	273	1,220	-	-	-	-	-
135	S. 223rd Stormwater Improvements	-	326	326	325	1	-	-	-	-	-	-
137	S. 251st Street Storm Outfall	-	370	370	315	55	-	-	-	-	-	-
139	Deepdene Plat Outfall Replacement	410	-	410	100	310	-	-	-	-	-	-
141	Pond Safety Improvements	93	(3)	90	48	42	-	-	-	-	-	-
143	216th/11th Ave Intersection Pipe Replacement	329	(19)	310	30	280	-	-	-	-	-	-
145	24th Ave Pipeline Replacement/Upgrade	861	(25)	836	28	-	64	-	744	-	-	-
147	DMMD/200th Stormwater Extension	-	220	220	-	220	-	-	-	-	-	-
149	N. Fork McSorley Ck Diversion	432	106	538	-	191	347	-	-	-	-	-
151	6th Ave/239th Pipe Replacement	257	69	326	-	108	218	-	-	-	-	-
153	Soundview Dr./Redondo Beach Dr. Pipe Upgrade Project	205	57	262	-	102	160	-	-	-	-	-
155	S 251st Pipe Replacement Project	-	85	85	-	85	-	-	-	-	-	-
157	8th Ave (264th to 265th)	258	27	285	-	64	221	-	-	-	-	-
159	10th Ave Pipe Replacement	-	160	160	-	8	152	-	-	-	-	-
161	DMMD 208th to 212th Pipe Project	603	-	603	-	-	119	484	-	-	-	-
163	KDM /16th Avenue A Pipe Replacement	272	-	272	-	-	54	218	-	-	-	-
165	5th Ave/212th Street Pipe Upgrade	884	-	884	-	-	-	170	714	-	-	-
167	216th Pl/ Marine View Dr. Pipe Upgrade	324	-	324	-	-	-	77	247	-	-	-
169	KDM/16th Ave B Pipe Replacement	991	158	1,149	-	-	-	-	245	904	-	-
171	232nd Street (10th to 14th) Pipe Project	629	-	629	-	-	-	-	121	508	-	-
173	Pipe Replacement Program	667	(338)	329	-	-	-	-	44	285	-	-
175	258th Street (13th Pl to 16th) Pipe Project	343	123	466	-	-	-	-	-	122	344	-
177	6th Place/287th St Pipe Replacement	-	724	724	-	-	-	-	-	-	209	515
179	14th Ave (268th to 272nd) Pipe Upgrade	478	76	554	-	-	-	-	-	-	109	445
	Total Surface Water Management Capital	9,999	2,116	12,115	1,316	1,739	2,555	949	2,115	1,819	662	960
	Building Facility Projects											
181	Court Security Improvements	-	230	230	209	9	12	-	-	-	-	-
183	Building Access System	58	-	58	33	-	25	-	-	-	-	-
185	Police Security Improvements	-	183	183	162	1	20	-	-	-	-	-
187	Founders' Lodge Improvements	200	(181)	19	-	16	3	-	-	-	-	-
189	City Hall Heat Pumps	60	-	60	-	-	60	-	-	-	-	-
191	LED Exterior Lighting	34	-	34	-	-	34	-	-	-	-	-
193	Engineer Bldg Windows	25	-	25	-	-	25	-	-	-	-	-
195	PW Service Center Interior Painting	60	-	60	-	-	-	60	-	-	-	-
197	Field House Interior Paint	35	-	35	-	-	-	35	-	-	-	-
199	City Hall Canopy Repairs	55	-	55	-	-	-	-	55	-	-	-
201	Service Center Material Storage Improvements	400	-	400	-	-	-	-	-	-	400	-
203	Service Center Fueling Station Canopy	87	-	87	-	-	-	-	-	-	87	-
	Total Building Facilities	1,014	232	1,246	404	26	179	95	55	-	487	-
	Total City Wide	89,642	16,482	106,124	11,652	17,154	14,465	7,974	18,347	18,531	16,931	1,070
	Total Closed/Completed Projects	495	7,896	8,391	8,281	110	-	-	-	-	-	-
	Grand Total Capital Improvements Plan	90,137	24,378	114,515	19,933	17,264	14,465	7,974	18,347	18,531	16,931	1,070

**CITY OF DES MOINES
CIP REVENUE SOURCE SUMMARY: 2020-2025**

(Amounts in Thousands)

Page #	Project Name	Current Budget	Requested Change	Total Budget	Project to Date 12/31/2018	Sched Year 2019	Plan Year 2020	Plan Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025
General Fund												
23	ADA Compliance Program	-	40	40	-	-	-	-	-	-	20	20
29	Redondo Paid Parking	350	-	350	-	-	-	-	50	300	-	-
33	South 216th - Segment 3	-	50	50	-	-	50	-	-	-	-	-
37	Arterial Traffic Calming	201	190	391	151	-	40	40	40	40	40	40
41	Downtown Alley Improvement	393	-	393	393	-	-	-	-	-	-	-
71	Marina Redevelopment	-	47	47	-	47	-	-	-	-	-	-
75	North Bulkhead	1,000	(500)	500	500	-	-	-	-	-	-	-
111	Dance Floor	-	29	29	-	-	29	-	-	-	-	-
113	Des Moines Memorial Flag Triangle	-	35	35	-	-	35	-	-	-	-	-
181	Court Security Improvements	-	176	176	176	-	-	-	-	-	-	-
185	Police Security Improvements	-	138	138	138	-	-	-	-	-	-	-
	Total General Fund	1,944	205	2,149	1,358	47	154	40	90	340	60	60
Franchise Fee												
27	Arterial Street Pavement Preservation	3,718	942	4,660	934	606	612	618	624	630	636	-
	Total Franchise Fee	3,718	942	4,660	934	606	612	618	624	630	636	-
Computer Replacement Fund												
69	Financial System Replacement	192	93	285	192	93	-	-	-	-	-	-
	Total Computer Replacement Fund	192	93	285	192	93	-	-	-	-	-	-
Redondo Zone												
61	Redondo Area Street Improvements	70	-	70	-	-	-	-	-	70	-	-
	Total Redondo Zone Parking	70	-	70	-	-	-	-	-	70	-	-
Automated Speed Enforcement (ASE)												
23	ADA Compliance Program	137	(34)	103	-	23	20	20	20	20	-	-
33	South 216th - Segment 3	-	190	190	-	-	190	-	-	-	-	-
35	24th Ave S. Improvements Project (Segment 2)	358	(30)	328	208	-	-	-	120	-	-	-
53	S 223rd Walkway Improvements	150	(150)	-	-	-	-	-	-	-	-	-
63	S. 200th St. & S. 199th St. Improvements (Segment 1)	160	(160)	-	-	-	-	-	-	-	-	-
	Total ASE	805	(184)	621	208	23	210	20	140	20	-	-
Transportation Benefit District												
27	Arterial Street Pavement Preservation	3,900	(4)	3,896	1,252	172	475	485	494	504	514	-
33	South 216th - Segment 3	-	280	280	-	280	-	-	-	-	-	-
	Total Transportation Benefit District	3,900	276	4,176	1,252	452	475	485	494	504	514	-
REET 1st QTR %												
31	Barnes Creek Trail	900	141	1,041	340	50	150	35	116	100	200	50
33	South 216th - Segment 3	-	295	295	-	100	195	-	-	-	-	-
71	Marina Redevelopment	-	280	280	-	130	150	-	-	-	-	-
75	North Bulkhead	1,960	-	1,960	385	-	1,575	-	-	-	-	-
83	DMBP Sun Home Lodge Rehab	3	1	4	3	1	-	-	-	-	-	-
95	Beach Park Bulkhead, Promenade, & Play Equip/Water Feature	100	-	100	-	100	-	-	-	-	-	-
105	Police HVAC	-	750	750	-	-	-	-	-	750	-	-
119	City Hall Parking Lot	360	-	360	-	-	-	-	-	360	-	-
181	Court Security Improvements	-	54	54	33	9	12	-	-	-	-	-
185	Police Security Improvements	-	45	45	24	1	20	-	-	-	-	-
187	Founders' Lodge Improvements	200	(181)	19	-	16	3	-	-	-	-	-
	Total REET 1st Qtr %	3,523	1,385	4,908	785	407	2,105	35	116	1,210	200	50
REET 2nd QTR %												
25	Guardrail Program	75	25	100	-	25	25	-	25	-	25	-
33	South 216th - Segment 3	-	105	105	-	105	-	-	-	-	-	-
79	SJU Play	184	453	637	55	509	73	-	-	-	-	-
81	N Lot Restrooms, Plazas & Promenade	356	-	356	60	42	254	-	-	-	-	-
85	Wooton Park	160	96	256	24	213	19	-	-	-	-	-
87	Kiddie Park Play Equipment(City Park Improvements	27	2	29	24	5	-	-	-	-	-	-
89	Cecil Powell Play Equipment	13	88	101	16	-	-	85	-	-	-	-
91	Westwood Play Equipment	104	(18)	86	15	66	5	-	-	-	-	-
93	Field House Play Equipment	58	(4)	54	11	-	-	43	-	-	-	-
103	Redondo Floats	40	32	72	-	16	56	-	-	-	-	-
107	Redondo Fishing Pier	77	377	454	-	-	454	-	-	-	-	-
115	Redondo Fishing Pier Bulkhead & Plaza	-	100	100	-	-	100	-	-	-	-	-
117	Redondo Restroom	200	(100)	100	-	-	100	-	-	-	-	-
	Total REET 2nd Qtr %	1,294	1,156	2,450	205	981	1,086	128	25	-	25	-
King County Park Levy												
31	Barnes Creek Trail	287	1	288	288	-	-	-	-	-	-	-
	Total King County Park Levy	287	1	288	288	-	-	-	-	-	-	-

**CITY OF DES MOINES
CIP REVENUE SOURCE SUMMARY: 2020-2025**

(Amounts in Thousands)

Page #	Project Name	Current Budget	Requested Change	Total Budget	Project to Date 12/31/2018	Sched Year 2019	Plan Year 2020	Plan Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025
Park In Lieu												
77	The Van Gasken Park	1,516	(792)	724	93	543	88	-	-	-	-	-
95	Beach Park Bulkhead, Promenade, & Play Equip/Water Feature	380	(380)	-	-	-	-	-	-	-	-	-
97	Midway Park Acquisition	-	100	100	-	-	100	-	-	-	-	-
99	Sonju Park	-	33	33	-	33	-	-	-	-	-	-
101	Mary Gay Park	50	-	50	-	50	-	-	-	-	-	-
	Total Park in Lieu	1,946	(1,039)	907	93	626	188	-	-	-	-	-
One Time Revenue												
33	South 216th - Segment 3	-	200	200	-	200	-	-	-	-	-	-
41	Downtown Alley Improvement	148	-	148	-	123	25	-	-	-	-	-
59	Puget Sound Gateway - SR509 Extension	500	-	500	-	425	25	25	25	-	-	-
73	Marina, Beach Park Paid Parking	-	275	275	-	-	275	-	-	-	-	-
75	North Bulkhead	220	500	720	-	-	720	-	-	-	-	-
77	The Van Gasken Park	-	97	97	97	-	-	-	-	-	-	-
81	N Lot Restrooms, Plazas & Promenade	500	-	500	-	-	500	-	-	-	-	-
95	Beach Park Bulkhead, Promenade, & Play Equip/Water Feature	70	-	70	7	63	-	-	-	-	-	-
99	Sonju Park	-	21	21	-	21	-	-	-	-	-	-
101	Mary Gay Park	50	(46)	4	-	4	-	-	-	-	-	-
127	Tenant Restroom Replacement	380	-	380	-	50	330	-	-	-	-	-
201	Service Center Material Storage Improvements	200	-	200	-	-	-	-	-	-	200	-
203	Service Center Fueling Station Canopy	87	-	87	-	-	-	-	-	-	87	-
	Total One Time Revenue	2,155	1,047	3,202	104	886	1,875	25	25	-	287	-
Traffic In Lieu												
33	South 216th - Segment 3	1,500	-	1,500	-	1,500	-	-	-	-	-	-
43	24th Ave/S. 208th St Intersection Improvements	200	(200)	-	-	-	-	-	-	-	-	-
45	16th Ave - Seg 5A	279	(150)	129	129	-	-	-	-	-	-	-
51	College Way	950	-	950	-	-	-	950	-	-	-	-
55	South 240th Street Improve - Seg 2	2,900	-	2,900	-	-	-	235	2,665	-	-	-
65	Marine View Dr / South 240th St. Intersection Improvement	612	-	612	-	-	-	-	-	265	347	-
67	30th Ave S Improvements - South Segments	350	-	350	-	-	-	-	-	-	350	-
	Total Traffic in Lieu	6,791	(350)	6,441	129	1,500	-	1,185	2,665	265	697	-
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	South 216th - Segment 3	1,916	326	2,242	389	1,788	65	-	-	-	-	-
35	24th Ave S. Improvements Project (Segment 2)	947	(14)	933	32	-	29	23	849	-	-	-
39	DMMD & S 200th Street Signal Improvements	550	-	550	-	525	25	-	-	-	-	-
43	24th Ave/S. 208th St Intersection Improvements	210	-	210	-	10	200	-	-	-	-	-
47	Kent-Des Moines Rd - Seg 2	330	-	330	-	-	-	-	-	330	-	-
49	S 224th St Improvements	326	(326)	-	-	-	-	-	-	-	-	-
51	College Way	500	-	500	-	-	-	500	-	-	-	-
	Total Traffic Impact - City Wide	4,969	(14)	4,955	421	2,323	319	523	849	426	94	-
Traffic Impact - Pac Ridge												
49	S 224th St Improvements	280	295	575	575	-	-	-	-	-	-	-
67	30th Ave S Improvements - South Segments	850	(850)	-	-	-	-	-	-	-	-	-
	Total Traffic Impact - Pac Ridge	1,130	(555)	575	575	-	-	-	-	-	-	-
Marina Revenue												
69	Financial System Replacement	30	-	30	30	-	-	-	-	-	-	-
123	Fuel & Electrical Replacement	240	109	349	35	70	244	-	-	-	-	-
125	Dock Electrical Replacements	240	-	240	-	60	60	60	60	-	-	-
129	Marina Guest Moorage Power Upgrades	-	88	88	-	-	88	-	-	-	-	-
131	Marina Dock Replacement	1,400	-	1,400	400	200	200	200	200	200	-	-
	Total Marina Revenue	1,910	197	2,107	465	330	592	260	260	200	-	-
Surface Water Utility												
33	South 216th - Segment 3	279	-	279	-	279	-	-	-	-	-	-
35	24th Ave S. Improvements Project (Segment 2)	808	(808)	-	-	-	-	-	-	-	-	-
63	S. 200th St. & S. 199th St. Improvements (Segment 1)	-	500	500	-	-	-	-	-	500	-	-
69	Financial System Replacement	30	-	30	30	-	-	-	-	-	-	-
133	Barnes Crk/Kent-Des Moines Rd Culvert	1,963	-	1,963	470	273	1,220	-	-	-	-	-
135	S. 223rd Stormwater Improvements	-	326	326	325	1	-	-	-	-	-	-
137	S. 251st Street Storm Outfall	-	370	370	315	55	-	-	-	-	-	-
139	Deepdene Plat Outfall Replacement	410	-	410	100	310	-	-	-	-	-	-
141	Pond Safety Improvements	93	(3)	90	48	42	-	-	-	-	-	-
143	216th/11th Ave Intersection Pipe Replacement	329	(19)	310	30	280	-	-	-	-	-	-

**CITY OF DES MOINES
CIP REVENUE SOURCE SUMMARY: 2020-2025**

(Amounts in Thousands)

Page #	Project Name	Current Budget	Requested Change	Total Budget	Project to Date 12/31/2018	Sched Year 2019	Plan Year 2020	Plan Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025
145	24th Ave Pipeline Replacement/Upgrade	861	(25)	836	28	-	64	-	744	-	-	-
147	DMMD/200th Stormwater Extension	-	220	220	-	220	-	-	-	-	-	-
149	N. Fork McSorley Ck Diversion	432	106	538	-	191	347	-	-	-	-	-
151	6th Ave/239th Pipe Replacement	257	69	326	-	108	218	-	-	-	-	-
153	Soundview Dr./Redondo Beach Dr. Pipe Upgrade Project	205	57	262	-	102	160	-	-	-	-	-
155	S 251st Pipe Replacement Project	-	85	85	-	85	-	-	-	-	-	-
157	8th Ave (264th to 265th)	258	27	285	-	64	221	-	-	-	-	-
159	10th Ave Pipe Replacement	-	160	160	-	8	152	-	-	-	-	-
161	DMMD 208th to 212th Pipe Project	603	-	603	-	-	119	484	-	-	-	-
163	KDM /16th Avenue A Pipe Replacement	272	-	272	-	-	54	218	-	-	-	-
165	5th Ave/212th Street Pipe Upgrade	884	-	884	-	-	-	170	714	-	-	-
167	216th Pl./ Marine View Dr. Pipe Upgrade	324	-	324	-	-	-	77	247	-	-	-
169	KDM/16th Ave B Pipe Replacement	991	158	1,149	-	-	-	-	245	904	-	-
171	232nd Street (10th to 14th) Pipe Project	629	-	629	-	-	-	-	121	508	-	-
173	Pipe Replacement Program	667	(338)	329	-	-	-	-	44	285	-	-
175	258th Street (13th Pl to 16th) Pipe Project	343	123	466	-	-	-	-	-	122	344	-
177	6th Place/287th St Pipe Replacement	-	724	724	-	-	-	-	-	-	209	515
179	14th Ave (268th to 272nd) Pipe Upgrade	478	76	554	-	-	-	-	-	-	109	445
201	Service Center Material Storage Improvements	100	-	100	-	-	-	-	-	-	100	-
	Total Surface Water Utility	11,216	1,808	13,024	1,346	2,018	2,555	949	2,115	2,319	762	960
	Facility Major Maint/Repair											
105	Police HVAC	277	(276)	1	-	1	-	-	-	-	-	-
121	Activity Center Irrigation/Landscape	65	-	65	-	-	-	-	-	65	-	-
183	Building Access System	58	-	58	33	-	25	-	-	-	-	-
189	City Hall Heat Pumps	60	-	60	-	-	60	-	-	-	-	-
191	LED Exterior Lighting	34	-	34	-	-	34	-	-	-	-	-
193	Engineer Bldg Windows	25	-	25	-	-	25	-	-	-	-	-
195	PW Service Center Interior Painting	60	-	60	-	-	-	60	-	-	-	-
197	Field House Interior Paint	35	-	35	-	-	-	35	-	-	-	-
199	City Hall Canopy Repairs	55	-	55	-	-	-	-	55	-	-	-
201	Service Center Material Storage Improvements	100	-	100	-	-	-	-	-	-	100	-
	Total Facility Major Maint/Repair	769	(276)	493	33	1	144	95	55	65	100	-
	Local Grants - Secured											
31	Barnes Creek Trail	44	-	44	44	-	-	-	-	-	-	-
71	Marina Redevelopment	-	31	31	-	31	-	-	-	-	-	-
77	The Van Gasken Park	594	-	594	-	594	-	-	-	-	-	-
79	SJU Play	245	-	245	-	245	-	-	-	-	-	-
83	DMBP Sun Home Lodge Rehab	45	(1)	44	44	-	-	-	-	-	-	-
97	Midway Park Acquisition	-	676	676	-	60	616	-	-	-	-	-
109	Field House Play Field	187	(87)	100	-	-	100	-	-	-	-	-
111	Dance Floor	-	50	50	-	-	50	-	-	-	-	-
	Total Local Grants	1,115	669	1,784	88	930	766	-	-	-	-	-
	Local Grants - Unsecured											
47	Kent-Des Moines Rd - Seg 2	3,620	-	3,620	-	-	-	-	-	635	2,985	-
57	South 240th Street Improve - Seg 1	3,380	-	3,380	-	-	-	-	365	3,015	-	-
83	DMBP Sun Home Lodge Rehab	30	-	30	-	-	-	30	-	-	-	-
	Total Local Grants	7,030	-	7,030	-	-	-	30	365	3,650	2,985	-
	State Grants -Secured (Includes: TIB, RCO, CTED, etc.)											
31	Barnes Creek Trail	-	300	300	-	300	-	-	-	-	-	-
33	South 216th - Segment 3	3,157	-	3,157	420	2,737	-	-	-	-	-	-
75	North Bulkhead	1,950	-	1,950	-	-	1,950	-	-	-	-	-
77	The Van Gasken Park	586	(312)	274	-	274	-	-	-	-	-	-
103	Redondo Floats	-	211	211	-	-	211	-	-	-	-	-
109	Field House Play Field	-	107	107	-	-	107	-	-	-	-	-
	Total State Grants	5,693	306	5,999	420	3,311	2,268	-	-	-	-	-
	State Grants -Unsecured (Includes: TIB, RCO, CTED, etc.)											
31	Barnes Creek Trail	-	1,900	1,900	-	-	-	-	-	700	1,200	-
35	24th Ave S. Improvements Project (Segment 2)	3,599	75	3,674	-	-	407	45	3,222	-	-	-
53	S 223rd Walkway Improvements	-	500	500	-	-	-	500	-	-	-	-
55	South 240th Street Improve - Seg 2	1,750	-	1,750	-	-	-	200	1,550	-	-	-
63	S. 200th St. & S. 199th St. Improvements (Segment 1)	730	1,186	1,916	-	-	-	401	205	1,310	-	-
65	Marine View Dr / South 240th St. Intersection Improvement	1,486	-	1,486	-	-	-	-	-	100	1,386	-
57	South 240th Street Improve - Seg 1	2,670	-	2,670	-	-	-	-	370	2,300	-	-
47	Kent-Des Moines Rd - Seg 2	3,000	-	3,000	-	-	-	-	-	-	3,000	-
67	30th Ave S Improvements - South Segments	3,285	850	4,135	-	-	-	-	-	-	4,135	-
77	The Van Gasken Park	500	412	912	-	-	312	600	-	-	-	-
83	DMBP Sun Home Lodge Rehab	542	-	542	-	-	-	542	-	-	-	-
95	Beach Park Bulkhead, Promenade, & Play Equip/Water Feature	2,480	380	2,860	-	-	-	190	2,670	-	-	-
103	Redondo Floats	70	(70)	-	-	-	-	-	-	-	-	-
107	Redondo Fishing Pier	158	1,880	2,038	-	-	-	612	1,426	-	-	-
115	Redondo Fishing Pier Bulkhead & Plaza	-	3,884	3,884	-	-	-	-	502	3,382	-	-

CITY OF DES MOINES
CIP REVENUE SOURCE SUMMARY: 2020-2025

(Amounts in Thousands)

Page #	Project Name	Current Budget	Requested Change	Total Budget	Project to Date 12/31/2018	Sched Year 2019	Plan Year 2020	Plan Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025
117	Redondo Restroom	200	726	926	-	-	-	-	200	726	-	-
129	Marina Guest Moorage Power Upgrades	-	82	82	-	-	82	-	-	-	-	-
	Total State Grants	20,470	11,805	32,275	-	-	801	3,090	10,145	8,518	9,721	-
	Federal Grants - Secured (Includes: STP, FMSIB, etc.)											
31	Barnes Creek Trail	375	519	894	375	-	-	155	364	-	-	-
87	Kiddie Park Play Equipment(City Park Improvements	200	-	200	-	185	15	-	-	-	-	-
	Total Federal Grants	575	519	1,094	375	185	15	155	364	-	-	-
	Federal Grants - Unsecured (Includes: STP, FMSIB, etc.)											
31	Barnes Creek Trail	3,011	(2,411)	600	-	-	-	-	-	-	600	-
93	Field House Play Equipment	111	-	111	-	-	-	111	-	-	-	-
	Total Federal Grants	3,122	(2,411)	711	-	-	-	111	-	-	600	-
	Private Contributions											
33	South 216th - Segment 3	440	(126)	314	-	314	-	-	-	-	-	-
43	24th Ave/S. 208th St Intersection Improvements	130	370	500	200	-	300	-	-	-	-	-
55	South 240th Street Improve - Seg 2	200	-	200	-	-	-	200	-	-	-	-
57	South 240th Street Improve - Seg 1	250	-	250	-	86	-	-	-	164	-	-
49	S 224th St Improvements	150	-	150	-	-	-	-	-	150	-	-
47	Kent-Des Moines Rd - Seg 2	250	-	250	-	-	-	-	-	-	250	-
79	SJU Play	50	(50)	-	-	-	-	-	-	-	-	-
85	Wooton Park	50	(50)	-	-	-	-	-	-	-	-	-
89	Cecil Powell Play Equipment	90	(90)	-	-	-	-	-	-	-	-	-
93	Field House Play Equipment	25	-	25	-	-	-	25	-	-	-	-
95	Beach Park Bulkhead, Promenade, & Play Equip/Water Feature	15	-	15	-	-	-	-	15	-	-	-
	Total Private Contributions	1,650	54	1,704	200	400	300	225	15	314	250	-
	Debt Proceeds											
75	North Bulkhead	3,300	-	3,300	1,285	2,015	-	-	-	-	-	-
	Total Debt Proceeds	3,300	-	3,300	1,285	2,015	-	-	-	-	-	-
	Arterial Pavement Fund											
27	Arterial Street Pavement Preservation	-	44	44	44	-	-	-	-	-	-	-
	Total Arterial Pavement Fund	-	44	44	44	-	-	-	-	-	-	-
	Interlocal Agreement											
27	Arterial Street Pavement Preservation	-	764	764	764	-	-	-	-	-	-	-
33	South 216th - Segment 3	-	20	20	-	20	-	-	-	-	-	-
	Total Interlocal Agreement	-	784	784	764	20	-	-	-	-	-	-
	Fund Balance											
23	ADA Compliance Program	-	20	20	20	-	-	-	-	-	-	-
	Total Fund Balance	-	20	20	20	-	-	-	-	-	-	-
	Total Revenue Sources	89,642	16,482	106,124	11,652	17,154	14,465	7,974	18,347	18,531	16,931	1,070
	Total Closed/Completed Projects	495	7,896	8,391	8,282	109	-	-	-	-	-	-
	Grand Total Revenue Sources	90,137	24,378	114,515	19,934	17,263	14,465	7,974	18,347	18,531	16,931	1,070

CITY OF DES MOINES
CIP REVENUE SOURCE SUMMARY: 2020-2025

(Amounts in Thousands)

<i>Funding Source</i>	<i>Project to Date 12/31/2018</i>	<i>Sched Year 2019</i>	<i>Plan Year 2020</i>	<i>Plan Year 2021</i>	<i>Plan Year 2022</i>	<i>Plan Year 2023</i>	<i>Plan Year 2024</i>	<i>Plan Year 2025</i>	<i>Total 6 Year CIP</i>
General Fund Transfer	1,528	47	154	40	90	340	60	60	2,319
Franchise Fees	934	606	612	618	624	630	636	-	4,660
Computer Replacement Fund Transfer	192	93	-	-	-	-	-	-	285
Redondo Zone Parking Fund Transfer	-	-	-	-	-	70	-	-	70
ASE (Automated Speed Enforcement) Transfer	248	23	210	20	140	20	-	-	661
Transportation Benefit District Fund Transfer	1,384	452	475	485	494	504	514	-	4,308
REET 1	815	446	2,105	35	116	1,210	200	50	4,977
REET 2	858	981	1,086	128	25	-	25	-	3,103
King County Park Levy	288	-	-	-	-	-	-	-	288
Park in-Lieu	93	626	188	-	-	-	-	-	907
One Time Tax	268	886	1,875	25	25	-	287	-	3,366
Traffic in-Lieu	979	1,500	-	1,185	2,665	265	697	-	7,291
Transportation CIP Fund	1,102	-	-	-	-	-	-	-	1,102
Traffic Impact Fees - City Wide	693	2,323	319	523	849	426	94	-	5,227
Traffic Impact Fees - Pac Ridge	575	-	-	-	-	-	-	-	575
Marina Rates	465	330	592	260	260	200	-	-	2,107
Surface Water Utility	1,457	2,018	2,555	949	2,115	2,319	762	960	13,135
Facility Repair & Replace Fund Transfer	33	1	144	95	55	65	100	-	493
Local Grants (Secured)	171	930	766	-	-	-	-	-	1,867
Local Grants (Unsecured)	-	-	-	30	365	3,650	2,985	-	7,030
State Grants (Secured)	3,271	3,311	2,268	-	-	-	-	-	8,850
State Grants (Unsecured)	-	-	801	3,090	10,145	8,518	9,721	-	32,275
Federal Grants (Secured)	1,763	185	15	155	364	-	-	-	2,482
Federal Grants (Unsecured)	-	-	-	111	-	-	600	-	711
Private Contributions	379	470	300	225	15	314	250	-	1,953
Debt Proceeds	1,610	2,015	-	-	-	-	-	-	3,625
Arterial Pavement Fund	44	-	-	-	-	-	-	-	44
Interlocal Agreement	764	20	-	-	-	-	-	-	784
Fund Balance	20	-	-	-	-	-	-	-	20
Total	19,934	17,263	14,465	7,974	18,347	18,531	16,931	1,070	114,515

CITY OF DES MOINES
CIP FUNDING SOURCE ANALYSIS: 2020-2025

<i>Funding Source</i>	<i>REET 1</i>	<i>REET 2</i>	<i>King County Parks Levy</i>	<i>Park in-Lieu</i>	<i>One Time Tax</i>	<i>Traffic in-Lieu</i>	<i>Traffic Impact Fees - City Wide</i>	<i>Traffic Impact Fees-Pac Ridge</i>
2019 Beginning Balance	1,554,876	1,336,103	8,310	620,281	2,075,828	110,607	1,714,199	299,628
Forecasted Revenue	1,007,000	945,000	57,300	204,580	830,000	1,825,000	1,101,000	4,500
Debt Service & Related Costs	(5,915)	(247,101)	(62,000)	-	-	-	-	-
Transfers	-	-	-	-	-	-	(279,732)	279,732
CIP	(446,000)	(981,000)	-	(626,000)	(886,000)	(1,500,000)	(2,323,000)	-
2019 Ending Balance	2,109,961	1,053,002	3,610	198,861	2,019,828	435,607	212,467	583,860
2020 Beginning Balance	2,109,961	1,053,002	3,610	198,861	2,019,828	435,607	212,467	583,860
Forecasted Revenue	659,000	645,000	183,000	50,840	547,500	787,000	1,032,500	-
Debt Service & Related Costs	(6,004)	(247,398)	(14,000)	-	-	-	-	-
CIP	(2,105,000)	(1,086,000)	-	(188,000)	(1,875,000)	-	(319,000)	-
2020 Ending Balance	657,957	364,604	172,610	61,701	692,328	1,222,607	925,967	583,860
2021 Beginning Balance	657,957	364,604	172,610	61,701	692,328	1,222,607	925,967	583,860
Forecasted Revenue	607,500	605,000	183,000	140,305	420,000	1,185,000	356,000	-
Debt Service & Related Costs	(6,094)	(246,203)	-	-	-	-	-	-
CIP	(35,000)	(128,000)	-	-	(25,000)	(1,185,000)	(523,000)	-
2021 Ending Balance	1,224,363	595,401	355,610	202,006	1,087,328	1,222,607	758,967	583,860
2022 Beginning Balance	1,224,363	595,401	355,610	202,006	1,087,328	1,222,607	758,967	583,860
Forecasted Revenue	500,000	500,000	183,000	55,000	367,500	2,690,000	355,000	-
Debt Service & Related Costs	(6,185)	(246,365)	-	-	-	-	-	-
CIP	(116,000)	(25,000)	-	-	(25,000)	(2,665,000)	(849,000)	-
2022 Ending Balance	1,602,178	824,036	538,610	257,006	1,429,828	1,247,607	264,967	583,860
2023 Beginning Balance	1,602,178	824,036	538,610	257,006	1,429,828	1,247,607	264,967	583,860
Forecasted Revenue	400,000	400,000	183,000	55,000	162,500	-	354,000	-
Debt Service & Related Costs	-	(233,494)	-	-	-	-	-	-
CIP	(1,210,000)	-	-	-	-	(265,000)	(426,000)	-
2023 Ending Balance	792,178	990,542	721,610	312,006	1,592,328	982,607	192,967	583,860
2024 Beginning Balance	792,178	990,542	721,610	312,006	1,592,328	982,607	192,967	583,860
Forecasted Revenue	300,000	300,000	183,000	55,000	185,000	-	300,000	-
Debt Service & Related Costs	-	(234,753)	-	-	-	-	-	-
CIP	(200,000)	(25,000)	-	-	(287,000)	(697,000)	(94,000)	-
2024 Ending Balance	892,178	1,030,789	904,610	367,006	1,490,328	285,607	398,967	583,860
2025 Beginning Balance	892,178	1,030,789	904,610	367,006	1,490,328	285,607	398,967	583,860
Forecasted Revenue	250,000	250,000	-	-	-	-	300,000	-
Debt Service & Related Costs	-	(210,195)	-	-	-	-	-	-
CIP	(50,000)	-	-	-	-	-	-	-
2025 Ending Balance	1,092,178	1,070,594	904,610	367,006	1,490,328	285,607	698,967	583,860

*King County Parks Levy funds are dependent upon the Levy being approved.

CITY OF DES MOINES
CIP CLOSING/COMPLETED PROJECT EXPENDITURE SUMMARY: 2020-2025
(Amounts in Thousands)

Page #	Project Name	Current Budget	Requested Change	Total Budget	Project to Date 12/31/2018	Sched Year 2019	Plan Year 2020	Plan Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025
Park Facility & Playground Projects												
209	Midway Park Play Equipment	-	-	-	-	-	-	-	-	-	-	-
211	Police Dept Storage Building	445	(445)	-	-	-	-	-	-	-	-	-
213	N. Lot Fishing Pier Paid Parking	-	594	594	594	-	-	-	-	-	-	-
215	Marina Dynamic Messaging Signs	50	(50)	-	-	-	-	-	-	-	-	-
217	Parkside Playground	-	498	498	498	-	-	-	-	-	-	-
219	Parkside Soil Remediation	-	88	88	88	-	-	-	-	-	-	-
221	I-5 Directional Signage	-	21	21	21	-	-	-	-	-	-	-
223	Field House Tennis Court	-	22	22	22	-	-	-	-	-	-	-
225	City Hall Generator	-	164	164	164	-	-	-	-	-	-	-
	Total Park Facility & Playground Projects	495	892	1,387	1,387	-	-	-	-	-	-	-
Transportation - Capital Projects												
227	S 216th St - Segment 1A	-	5,740	5,740	5,740	-	-	-	-	-	-	-
229	24th Ave S. Midblock Pedestrian Crossing	-	117	117	8	109	-	-	-	-	-	-
231	S 268th Street Sidewalks	-	970	970	970	-	-	-	-	-	-	-
	Total Transportation - Capital Projects	-	6,827	6,827	6,718	109	-	-	-	-	-	-
Surface Water Management Capital												
233	16th & 17th Place Storm Pipe Connections	-	111	111	111	-	-	-	-	-	-	-
	Total Surface Water Management Capital	-	111	111	111	-	-	-	-	-	-	-
Building Facility Projects												
235	Activity Center Exterior Paint	-	66	66	65	1	-	-	-	-	-	-
	Total Building Facility Projects	-	66	66	65	1	-	-	-	-	-	-
	Grand Total Closed/Completed Projects	495	7,896	8,391	8,281	110	-	-	-	-	-	-

CITY OF DES MOINES

CIP CLOSING/CLOSED PROJECT REVENUE SOURCE SUMMARY: 2020-2025

(Amounts in Thousands)

Page #	Project Name	Current Budget	Requested Change	Total Budget	Project to Date 12/31/2018	Sched Year 2019	Plan Year 2020	Plan Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025
General Fund												
213	N. Lot Fishing Pier Paid Parking	-	125	125	125	-	-	-	-	-	-	-
215	Marina Dynamic Messaging Signs	50	(50)	-	-	-	-	-	-	-	-	-
235	Activity Center Exterior Paint	-	45	45	45	-	-	-	-	-	-	-
	Total General Fund	50	120	170	170	-	-	-	-	-	-	-
Automated Speed Enforcement (ASE)												
231	S 268th Street Sidewalks	-	40	40	40	-	-	-	-	-	-	-
	Total ASE	-	40	40	40	-	-	-	-	-	-	-
Transportation Benefit District												
231	S 268th Street Sidewalks	-	132	132	132	-	-	-	-	-	-	-
	Total Transportation Benefit District	-	132	132	132	-	-	-	-	-	-	-
REET 1st QTR %												
211	Police Dept Storage Building	445	(445)	-	-	-	-	-	-	-	-	-
223	Field House Tennis Court	-	22	22	22	-	-	-	-	-	-	-
229	24th Ave S. Midblock Pedestrian Crossing	-	47	47	8	39	-	-	-	-	-	-
	Total REET 1st Qtr %	445	(376)	69	30	39	-	-	-	-	-	-
REET 2nd QTR %												
213	N. Lot Fishing Pier Paid Parking	-	469	469	469	-	-	-	-	-	-	-
217	Parkside Playground	-	82	82	82	-	-	-	-	-	-	-
219	Parkside Soil Remediation	-	4	4	4	-	-	-	-	-	-	-
231	S 268th Street Sidewalks	-	98	98	98	-	-	-	-	-	-	-
	Total REET 2nd Qtr %	-	653	653	653	-	-	-	-	-	-	-
One Time Revenue												
225	City Hall Generator	-	164	164	164	-	-	-	-	-	-	-
	Total One Time Revenue	-	164	164	164	-	-	-	-	-	-	-
Traffic In Lieu												
227	S 216th St - Segment 1A	-	850	850	850	-	-	-	-	-	-	-
	Total Traffic in Lieu	-	850	850	850	-	-	-	-	-	-	-
Transportation CIP Fund												
227	S 216th St - Segment 1A	-	853	853	853	-	-	-	-	-	-	-
231	S 268th Street Sidewalks	-	181	181	181	-	-	-	-	-	-	-
	Total Transportation CIP Fund	-	1,034	1,034	1,034	-	-	-	-	-	-	-
Traffic Impact - City Wide												
227	S 216th St - Segment 1A	-	272	272	272	-	-	-	-	-	-	-
	Total Traffic Impact - City Wide	-	272	272	272	-	-	-	-	-	-	-
Surface Water Utility												
233	16th & 17th Place Storm Pipe Connections	-	111	111	111	-	-	-	-	-	-	-
	Total Surface Water Utility	-	111	111	111	-	-	-	-	-	-	-
Local Grants - Secured												
235	Activity Center Exterior Paint	-	21	21	21	-	-	-	-	-	-	-
217	Parkside Playground	-	36	36	36	-	-	-	-	-	-	-
227	S 216th St - Segment 1A	-	26	26	26	-	-	-	-	-	-	-
	Total Local Grants (Secured)	-	83	83	83	-	-	-	-	-	-	-
State Grants -Secured (Includes: TIB, RCO, CTED, etc.)												
219	Parkside Soil Remediation	-	84	84	84	-	-	-	-	-	-	-
227	S 216th St - Segment 1A	-	2,767	2,767	2,767	-	-	-	-	-	-	-
	Total State Grants - Secured	-	2,851	2,851	2,851	-	-	-	-	-	-	-

CITY OF DES MOINES

CIP CLOSING/CLOSED PROJECT REVENUE SOURCE SUMMARY: 2020-2025

(Amounts in Thousands)

Page #	Project Name	Current Budget	Requested Change	Total Budget	Project to Date 12/31/2018	Sched Year 2019	Plan Year 2020	Plan Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024	Plan Year 2025
Federal Grants - Secured (Includes: STP, FMSIB, etc.)												
217	Parkside Playground	-	380	380	380	-	-	-	-	-	-	-
227	S 216th St - Segment 1A	-	578	578	578	-	-	-	-	-	-	-
231	S 268th Street Sidewalks	-	430	430	430	-	-	-	-	-	-	-
	Total Federal Grants - Secured	-	1,388	1,388	1,388	-	-	-	-	-	-	-
Private Contributions												
211	Police Dept Storage Building	-	-	-	-	-	-	-	-	-	-	-
229	24th Ave S. Midblock Pedestrian Crossing	-	70	70	-	70	-	-	-	-	-	-
221	1-5 Directional Signage	-	21	21	21	-	-	-	-	-	-	-
227	S 216th St - Segment 1A	-	69	69	69	-	-	-	-	-	-	-
231	S 268th Street Sidewalks	-	89	89	89	-	-	-	-	-	-	-
	Total Private Contributions	-	249	249	179	70	-	-	-	-	-	-
Debt Proceeds												
227	S 216th St - Segment 1A	-	325	325	325	-	-	-	-	-	-	-
	Total Debt Proceeds	-	325	325	325	-	-	-	-	-	-	-
TOTAL REVENUE SOURCES (CLOSED PROJECTS)		495	7,896	8,391	8,282	109	-	-	-	-	-	-

INDIVIDUAL PROJECT SHEETS

ADA Compliance Program



**CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)**

ADA Compliance Program

(Formerly: Sidewalk Program)

Project # **101.205**

CIP Category: Transportation - Operating Project

Managing Department: Plan, Build & PW Admin

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.

Justification/Benefits: Implementation of ADA Transition Plan.

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	15	-	15
Land & Right of Way	18	(18)	-
Construction	104	44	148
Contingency	-	-	-
Total Expenditures	137	26	163

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	3	2	2	2	2	2	2
-	-	-	-	-	-	-	-
20	20	18	18	18	18	18	18
-	-	-	-	-	-	-	-
20	23	20	20	20	20	20	20

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
ASE (Automated Speed Enforcement) Transfer	137	(34)	103
General Fund Transfer	-	40	40
Fund Balance	-	20	20
Total Funding	137	26	163

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	23	20	20	20	20	-	-
-	-	-	-	-	-	20	20
20	-	-	-	-	-	-	-
20	23	20	20	20	20	20	20

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2017</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

Guardrail Program



CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Guardrail Program

Project # 101.305

Summary Project Description:

Install new or replace outdated guardrail City wide.

CIP Category: Transportation - Operating Project

Managing Department: Plan, Build & PW Admin

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

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	6	2	8
Land & Right of Way	-	-	-
Construction	69	23	92
Contingency	-	-	-
Total Expenditures	75	25	100

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	2	2	-	2	-	2	-
-	-	-	-	-	-	-	-
-	23	23	-	23	-	23	-
-	-	-	-	-	-	-	-
-	25	25	-	25	-	25	-

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
REET 2	75	25	100
Total Funding	75	25	100

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	25	25	-	25	-	25	-
-	25	25	-	25	-	25	-

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2017</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

Arterial Street Pavement Preservation



CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Arterial Street Pavement Preservation Project # 102.102

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.

CIP Category: Transportation - Operating Project

Managing Department: Plan, Build & PW Admin

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

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	503	(401)	102
Land & Right of Way	-	-	-
Construction	6,291	(3,980)	2,311
Contingency	76	5,636	5,712
Total Expenditures	6,870	1,255	8,125

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
102	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
2,099	212	-	-	-	-	-	-
521	566	925	925	925	925	925	-
2,722	778	925	925	925	925	925	-

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Arterial Pavement Fund	-	44	44
Interlocal Agreement	-	764	764
Transportation Benefit District Fund Transfer	3,900	(4)	3,896
Franchise Fees	3,718	942	4,660
Total Funding	7,618	1,746	9,364

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
44	-	-	-	-	-	-	-
764	-	-	-	-	-	-	-
1,252	172	475	485	494	504	514	-
934	606	612	618	624	630	636	-
2,994	778	1,087	1,103	1,118	1,134	1,150	-

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

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

Redondo Paid Parking



**CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)**

Redondo Paid Parking

Project # **319.611**

Summary Project Description:

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

CIP Category: Waterfront Facility Project

Managing Department: Marina

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

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	50	-	50
Land & Right of Way	-	-	-
Construction	300	-	300
Contingency	-	-	-
Total Expenditures	350	-	350

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	50	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	300	-	-
-	-	-	-	-	-	-	-
-	-	-	-	50	300	-	-

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
General Fund Transfer	350	-	350
Total Funding	350	-	350

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	50	300	-	-
-	-	-	-	50	300	-	-

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2017</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

Barnes Creek Trail



**CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)**

Barnes Creek Trail

Project # **319.345**

Summary Project Description:

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

CIP Category: Transportation - Capital Project

Managing Department: Plan, Build & PW Admin

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

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	1,181	41	1,222
Land & Right of Way	600	-	600
Construction	2,720	400	3,120
Contingency	374	9	383
Total Expenditures	4,875	450	5,325

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date 12/31/18</i>	<i>Scheduled Year 2019</i>	<i>Plan Year 2020</i>	<i>Plan Year 2021</i>	<i>Plan Year 2022</i>	<i>Plan Year 2023</i>	<i>Plan Year 2024</i>	<i>Plan Year 2025</i>
910	172	50	-	40	-	-	50
-	-	-	180	420	-	-	-
-	-	400	-	-	816	1,904	-
81	2	-	10	20	80	190	-
991	174	450	190	480	896	2,094	50

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
King County Park Levy	287	1	288
Transportation CIP Fund	68	-	68
Traffic Impact Fees - City Wide	190	-	190
King County Conservation Grant (Secured)	44	-	44
Federal Grants CMAQ-FHWA (Secured)	375	519	894
TIB Grant (Secured)	-	300	300
REET 1	900	141	1,041
Federal Grants (Unsecured)	3,011	(2,411)	600
State Grants (Unsecured) - Sound Transit	-	1,900	1,900
Total Funding	4,875	450	5,325

<i>Project to Date 12/31/18</i>	<i>Scheduled Year 2019</i>	<i>Plan Year 2020</i>	<i>Plan Year 2021</i>	<i>Plan Year 2022</i>	<i>Plan Year 2023</i>	<i>Plan Year 2024</i>	<i>Plan Year 2025</i>
288	-	-	-	-	-	-	-
68	-	-	-	-	-	-	-
-	-	-	-	-	96	94	-
44	-	-	-	-	-	-	-
375	-	-	155	364	-	-	-
-	300	-	-	-	-	-	-
340	50	150	35	116	100	200	50
-	-	-	-	-	-	600	-
-	-	-	-	-	700	1,200	-
1,115	350	150	190	480	896	2,094	50

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

South 216th - Segment 3



**CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)**

South 216th - Segment 3

Project # 319.334

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

CIP Category: Transportation - Capital Project

Managing Department: Plan, Build & PW Admin

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.

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	637	8	645
Land & Right of Way	160	(4)	156
Construction	6,395	1,380	7,775
Contingency	100	(44)	56
Total Expenditures	7,292	1,340	8,632

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date 12/31/18</i>	<i>Scheduled Year 2019</i>	<i>Plan Year 2020</i>	<i>Plan Year 2021</i>	<i>Plan Year 2022</i>	<i>Plan Year 2023</i>	<i>Plan Year 2024</i>	<i>Plan Year 2025</i>
645	-	-	-	-	-	-	-
156	-	-	-	-	-	-	-
-	7,283	492	-	-	-	-	-
8	40	8	-	-	-	-	-
809	7,323	500	-	-	-	-	-

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Interlocal Agreement (KC Metro)	-	20	20
General Fund Transfer	-	50	50
REET 2	-	105	105
ASE (Automated Speed Enforcement) Transfer	-	190	190
One Time Tax	-	200	200
Surface Water Utility	279	-	279
Transportation Benefit District Fund Transfer	-	280	280
REET 1	-	295	295
Private Contributions (Franchise Utility)	440	(126)	314
Traffic in-Lieu	1,500	-	1,500
Traffic Impact Fees - City Wide	1,916	326	2,242
TIB Grant (Secured)	3,157	-	3,157
Total Funding	7,292	1,340	8,632

<i>Project to Date 12/31/18</i>	<i>Scheduled Year 2019</i>	<i>Plan Year 2020</i>	<i>Plan Year 2021</i>	<i>Plan Year 2022</i>	<i>Plan Year 2023</i>	<i>Plan Year 2024</i>	<i>Plan Year 2025</i>
-	20	-	-	-	-	-	-
-	-	50	-	-	-	-	-
-	105	-	-	-	-	-	-
-	-	190	-	-	-	-	-
-	200	-	-	-	-	-	-
-	279	-	-	-	-	-	-
-	280	-	-	-	-	-	-
-	100	195	-	-	-	-	-
-	314	-	-	-	-	-	-
-	1,500	-	-	-	-	-	-
389	1,788	65	-	-	-	-	-
420	2,737	-	-	-	-	-	-
809	7,323	500	-	-	-	-	-

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

24th Ave S. Improvements Project (Segment 2)



**CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)**

24th Ave S. Improvements Project (Segment 2)

Project # 319.606

CIP Category: Transportation - Capital Project

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.

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	537	(34)	503
Land & Right of Way	65	-	65
Construction	4,660	(744)	3,916
Contingency	450	1	451
Total Expenditures	5,712	(777)	4,935

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
97	-	406	-	-	-	-	-
-	-	-	65	-	-	-	-
-	-	-	-	3,916	-	-	-
1	-	30	10	410	-	-	-
98	-	436	75	4,326	-	-	-

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
ASE (Automated Speed Enforcement) Transfer	358	(150)	208
ASE (Automated Speed Enforcement) Transfer (Unsecured)	-	120	120
Surface Water Utility	808	(808)	-
Traffic Impact Fees - City Wide	947	(14)	933
TIB Grant (Unsecured)	3,599	75	3,674
Total Funding	5,712	(777)	4,935

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
208	-	-	-	-	-	-	-
-	-	-	-	120	-	-	-
-	-	-	-	-	-	-	-
32	-	29	23	849	-	-	-
-	-	407	45	3,222	-	-	-
240	-	436	68	4,191	-	-	-

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2017</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

*SWM portion of project detailed on project 451.815.

Arterial Traffic Calming



**CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)**

Arterial Traffic Calming

Project # 319,619

Summary Project Description:

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

CIP Category: Transportation - Capital Project

Managing Department: Plan, Build & PW Admin

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

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	20	20	40
Land & Right of Way	-	-	-
Construction	181	170	351
Contingency	-	-	-
Total Expenditures	201	190	391

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date 12/31/18</i>	<i>Scheduled Year 2019</i>	<i>Plan Year 2020</i>	<i>Plan Year 2021</i>	<i>Plan Year 2022</i>	<i>Plan Year 2023</i>	<i>Plan Year 2024</i>	<i>Plan Year 2025</i>
-	10	5	5	5	5	5	5
-	-	-	-	-	-	-	-
14	94	68	35	35	35	35	35
-	-	-	-	-	-	-	-
14	104	73	40	40	40	40	40

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
General Fund Transfer	201	190	391
Total Funding	201	190	391

<i>Project to Date 12/31/18</i>	<i>Scheduled Year 2019</i>	<i>Plan Year 2020</i>	<i>Plan Year 2021</i>	<i>Plan Year 2022</i>	<i>Plan Year 2023</i>	<i>Plan Year 2024</i>	<i>Plan Year 2025</i>
151	-	40	40	40	40	40	40
151	-	40	40	40	40	40	40

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

DMMD & S 200th Street Signal Improvements



**CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)**

DMMD & S 200th Street Signal Improvements

Project # 319.621

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.

CIP Category: Transportation - Capital Project

Managing Department: Plan, Build & PW Admin

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.

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	-	25	25
Land & Right of Way	-	-	-
Construction	550	(50)	500
Contingency	-	25	25
Total Expenditures	550	-	550

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	25	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	500	-	-	-	-	-	-
-	-	25	-	-	-	-	-
-	525	25	-	-	-	-	-

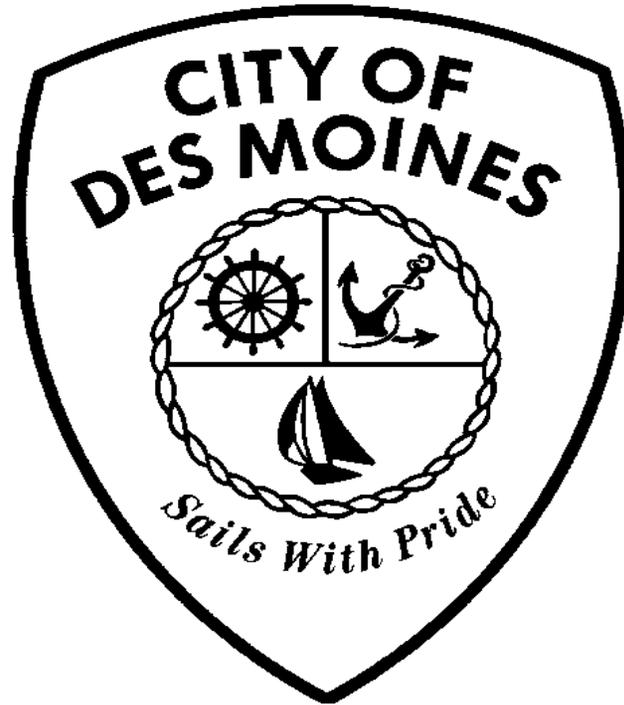
<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Traffic Impact Fees - City Wide	550	-	550
Total Funding	550	-	550

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	525	25	-	-	-	-	-
-	525	25	-	-	-	-	-

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

Downtown Alley Improvement



CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Downtown Alley Improvement

Project # **319.337**

Summary Project Description:

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

CIP Category: Transportation - Capital Project

Managing Department: Plan, Build & PW Admin

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

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	71	(71)	-
Land & Right of Way	-	-	-
Construction	440	76	516
Contingency	30	(5)	25
Total Expenditures	541	-	541

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date 12/31/18</i>	<i>Scheduled Year 2019</i>	<i>Plan Year 2020</i>	<i>Plan Year 2021</i>	<i>Plan Year 2022</i>	<i>Plan Year 2023</i>	<i>Plan Year 2024</i>	<i>Plan Year 2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	516	-	-	-	-	-	-
-	-	25	-	-	-	-	-
-	516	25	-	-	-	-	-

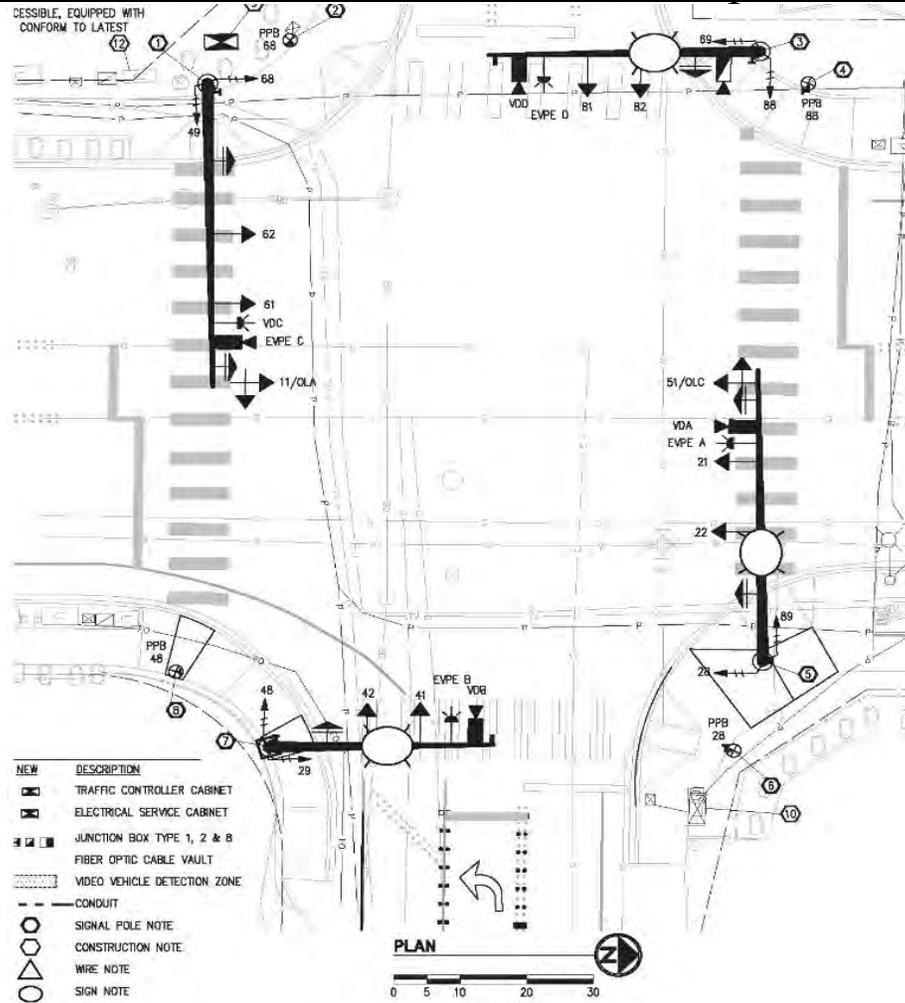
<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
One Time Tax	148	-	148
General Fund Transfer	393	-	393
Total Funding	541	-	541

<i>Project to Date 12/31/18</i>	<i>Scheduled Year 2019</i>	<i>Plan Year 2020</i>	<i>Plan Year 2021</i>	<i>Plan Year 2022</i>	<i>Plan Year 2023</i>	<i>Plan Year 2024</i>	<i>Plan Year 2025</i>
-	123	25	-	-	-	-	-
393	-	-	-	-	-	-	-
393	123	25	-	-	-	-	-

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2017</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

24th Ave/S. 208th St Intersection Improvements



**CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)**

24th Ave/S. 208th St Intersection Improvements

Project # 319.302

Summary Project Description:

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

CIP Category: Transportation

Managing Department: Plan, Build & PW Admin

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

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	60	-	60
Land & Right of Way	-	-	-
Construction	450	170	620
Contingency	30	-	30
Total Expenditures	540	170	710

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	60	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	620	-	-	-	-	-
-	-	30	-	-	-	-	-
-	60	650	-	-	-	-	-

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Traffic in-Lieu	200	(200)	-
Traffic Impact Fees - City Wide	210	-	210
Private Contributions-SeaTac/Development	130	370	500
Total Funding	540	170	710

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	10	200	-	-	-	-	-
200	-	300	-	-	-	-	-
200	10	500	-	-	-	-	-

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

16th Ave - Seg 5A



**CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)**

16th Ave - Seg 5A

Project # 319.471

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.

CIP Category: Transportation - Capital Project

Managing Department: Plan, Build & PW Admin

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

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	279	(151)	128
Land & Right of Way	-	-	-
Construction	-	-	-
Contingency	-	1	1
Total Expenditures	279	(150)	129

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	128	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	1	-	-	-	-	-
-	-	129	-	-	-	-	-

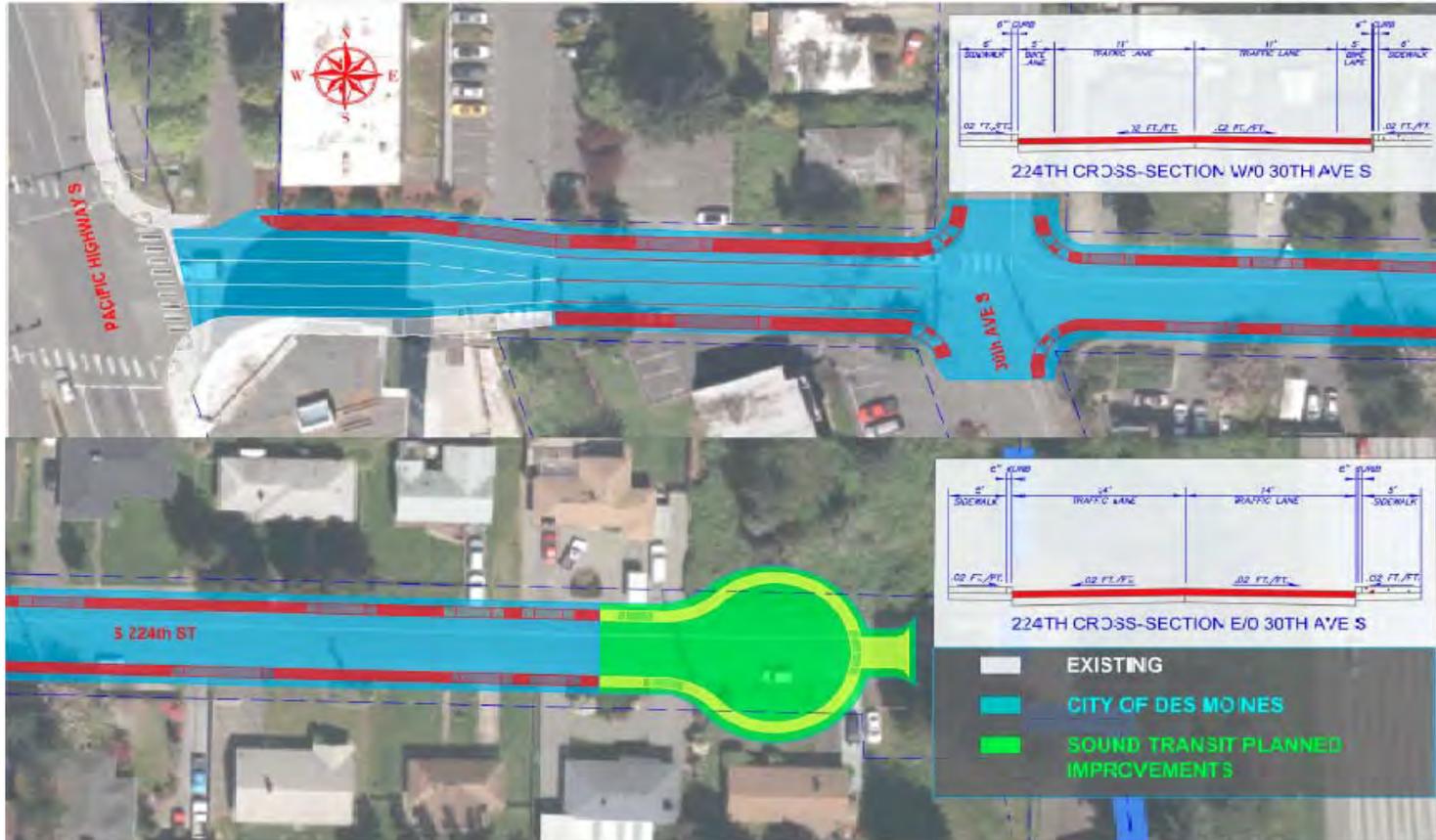
<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Traffic in-Lieu	279	(150)	129
Total Funding	279	(150)	129

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
129	-	-	-	-	-	-	-
129	-	-	-	-	-	-	-

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

S 224th St Improvements



CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
 (Amount in Thousands)

S 224th St Improvements

Project # 319.336

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.

CIP Category: Transportation - Capital Project

Managing Department: Plan, Build & PW Admin

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.

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	113	2	115
Land & Right of Way	35	-	35
Construction	552	(27)	525
Contingency	56	(6)	50
Total Expenditures	756	(31)	725

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	15	50	50	-	-	-
-	-	-	-	-	35	-	-
-	-	-	-	-	525	-	-
-	-	-	-	-	50	-	-
-	-	15	50	50	610	-	-

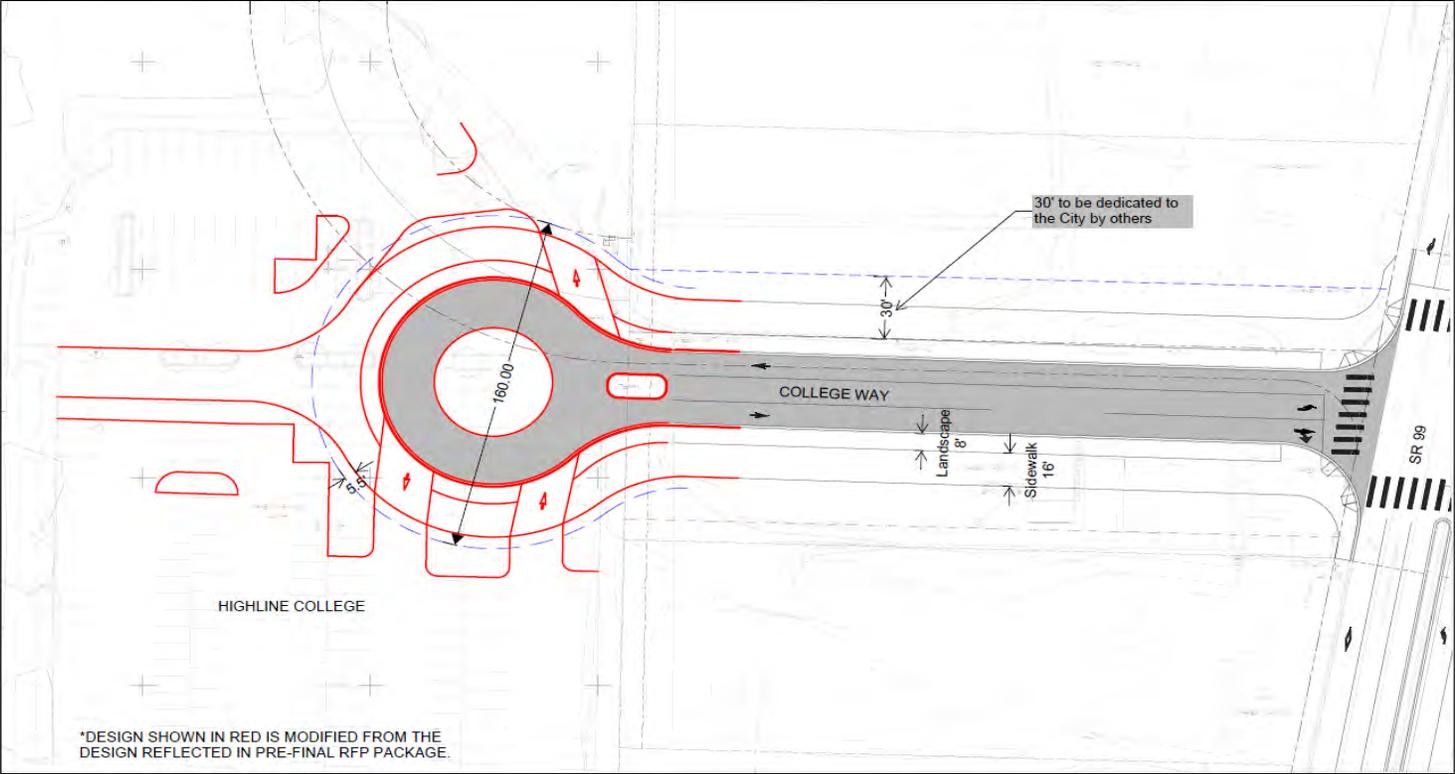
<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Private Contributions - Sound Transit	150	-	150
Traffic Impact Fees - Pac Ridge	280	295	575
Total Funding	756	(31)	725

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	150	-	-
575	-	-	-	-	-	-	-
575	-	-	-	-	150	-	-

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

College Way



**CITY OF DES MOINES
2020-2025 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 Project

Managing Department: Plan, Build & PW Admin

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

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

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	200	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	1,250	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	1,450	-	-	-	-

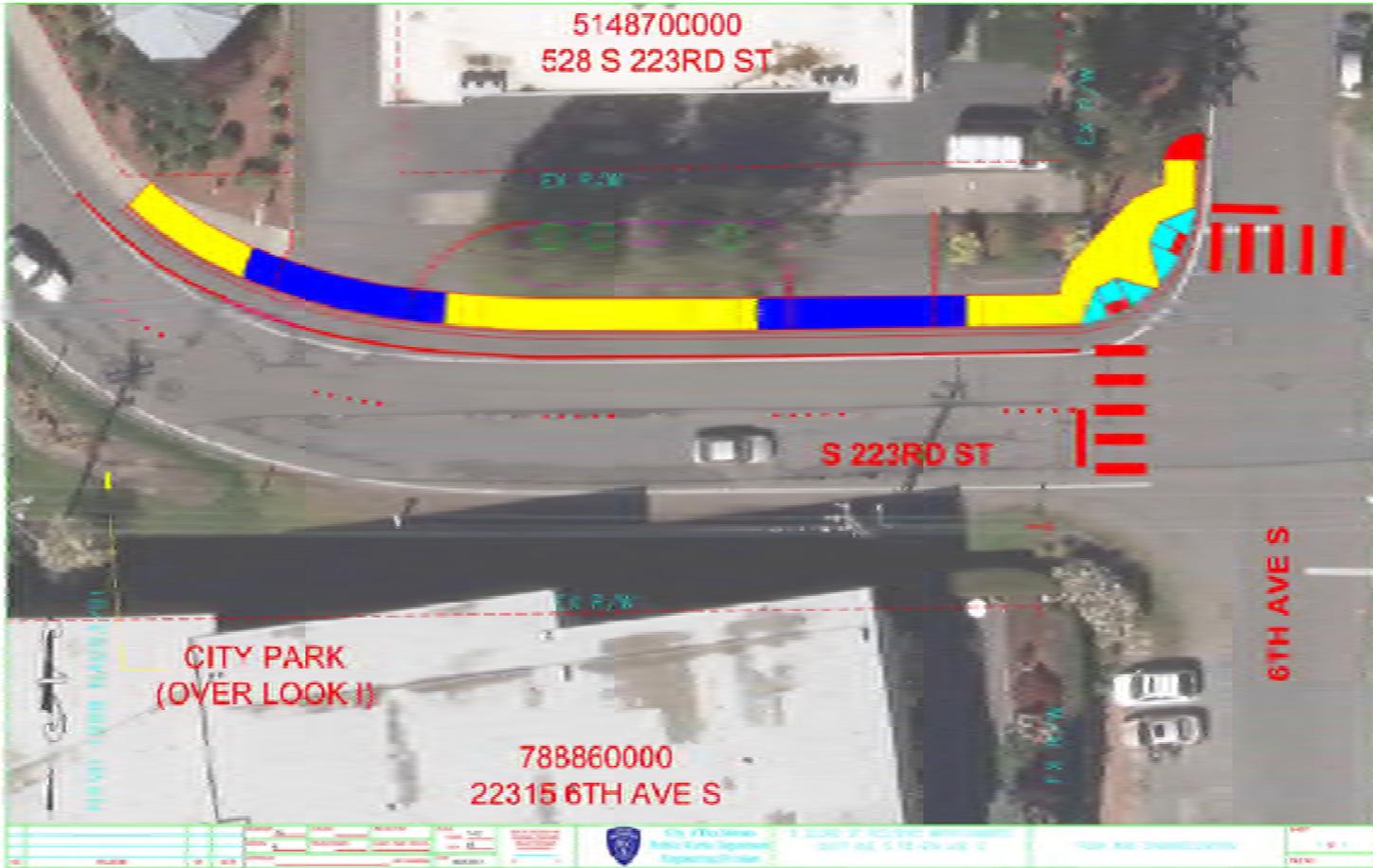
<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Traffic Impact Fees - City Wide	500	-	500
Traffic in-Lieu	950	-	950
Total Funding	1,450	-	1,450

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	500	-	-	-	-
-	-	-	950	-	-	-	-
-	-	-	1,450	-	-	-	-

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

S 223rd Walkway Improvements



**CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)**

S 223rd Walkway Improvements

Project # 319.617

Summary Project Description:

Installation of missing sidewalk on the north side of S 223rd St and west of 6th Ave. The project will install curbs, ramps and landings at the intersection of 6th Ave and 223rd Ave.

CIP Category: Transportation - Capital Project

Managing Department: Plan, Build & PW Admin

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

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	25	25	50
Land & Right of Way	-	-	-
Construction	100	300	400
Contingency	25	25	50
Total Expenditures	150	350	500

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	50	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	400	-	-	-	-
-	-	-	50	-	-	-	-
-	-	-	500	-	-	-	-

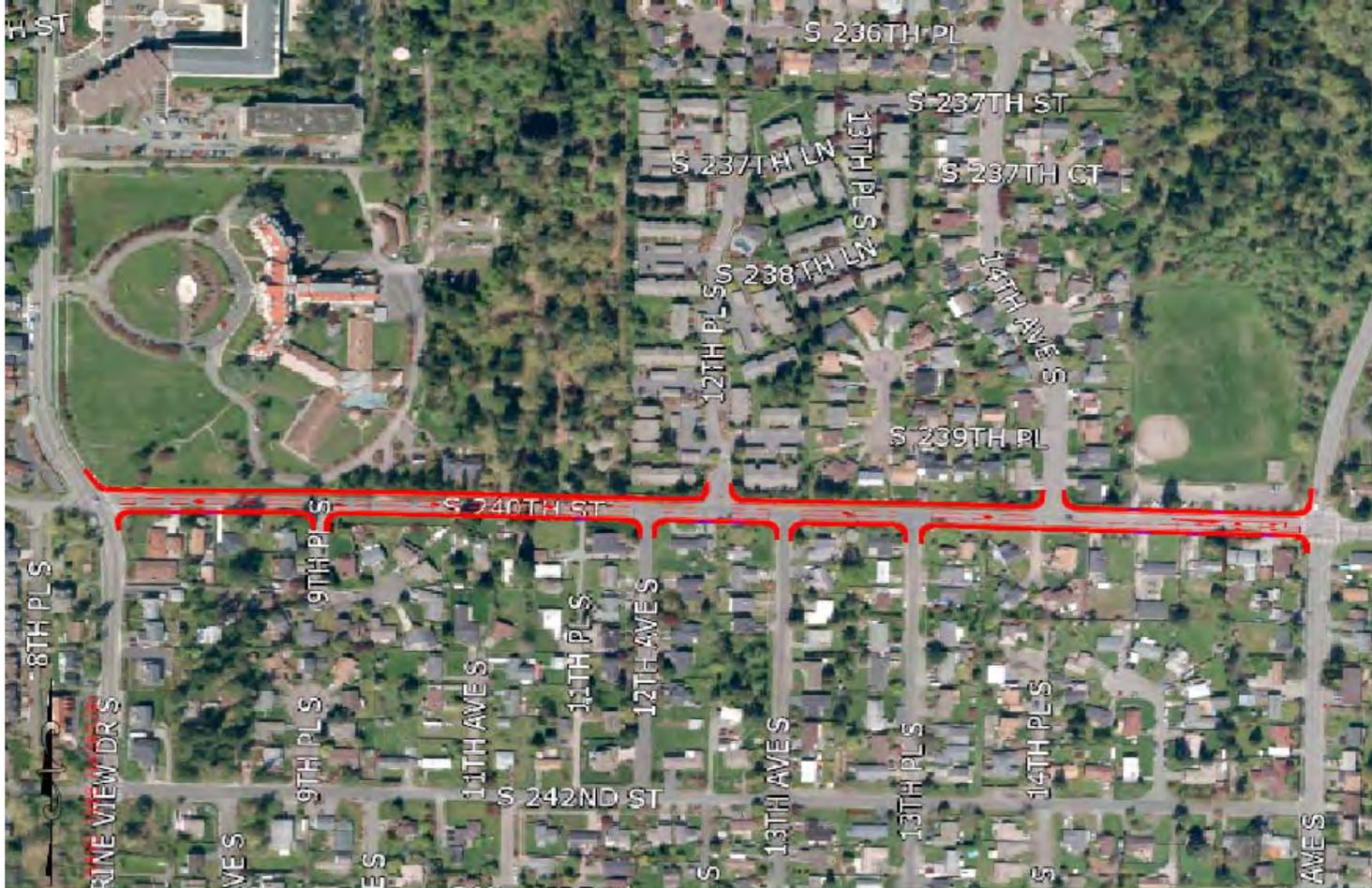
<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
ASE (Automated Speed Enforcement) Transfer	150	(150)	-
Washington State TIB Grant (Unsecured)	-	500	500
Total Funding	150	350	500

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	500	-	-	-	-
-	-	-	500	-	-	-	-

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

South 240th Street Improve - Seg 2



**CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)**

South 240th Street Improve - Seg 2

Project # 319.000

Summary Project Description:

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

CIP Category: Transportation - Capital Project

Managing Department: Plan, Build & PW Admin

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

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

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	335	-	-	-	-
-	-	-	50	-	-	-	-
-	-	-	-	4,165	-	-	-
-	-	-	50	250	-	-	-
-	-	-	435	4,415	-	-	-

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

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	200	-	-	-	-
-	-	-	200	1,550	-	-	-
-	-	-	235	2,665	-	-	-
-	-	-	635	4,215	-	-	-

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

CITY OF DES MOINES
2020-2025 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

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.

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	90	301	391
Land & Right of Way	20	180	200
Construction	700	1,100	1,800
Contingency	80	(55)	25
Total Expenditures	890	1,526	2,416

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	391	-	-	-	-
-	-	-	-	200	-	-	-
-	-	-	-	-	1,800	-	-
-	-	-	10	5	10	-	-
-	-	-	401	205	1,810	-	-

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
ASE (Automated Speed Enforcement) Transfer	160	(160)	-
Surface Water Utility	-	500	500
WA State Grants - Safe Routes to Schools	730	1,186	1,916
Total Funding	890	1,526	2,416

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	500	-	-
-	-	-	401	205	1,310	-	-
-	-	-	401	205	1,810	-	-

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

South 240th Street Improve - Seg 1



CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

South 240th Street Improve - Seg 1

Project # 319.630

Summary Project Description:

Widen roadway to three lanes between 16th Ave S and the East City limits and provide a continuous center turn lane, bike lanes, transit stops, curb, gutter and planters.

CIP Category: Transportation - Capital Project

Managing Department: Plan, Build & PW Admin

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

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

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	435	-	-	-
-	-	-	-	200	-	-	-
-	-	-	-	-	5,265	-	-
-	-	-	-	100	300	-	-
-	-	-	-	735	5,565	-	-

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

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	86	-	-	-	164	-	-
-	-	-	-	370	2,300	-	-
-	-	-	-	365	3,015	-	-
-	86	-	-	735	5,479	-	-

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

Puget Sound Gateway - SR509 Extension



CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Puget Sound Gateway - SR509 Extension

Project # **319.628**

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.

CIP Category: Transportation

Managing Department: Plan, Build & PW Admin

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.

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

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	500	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	500	-	-	-

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

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	425	25	25	25	-	-	-
-	425	25	25	25	-	-	-

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

Kent-Des Moines Rd - Seg 2



**CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)**

Kent-Des Moines Rd - Seg 2

Project # 319.000

Summary Project Description:

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

CIP Category: Transportation - Capital Project

Managing Department: Plan, Build & PW Admin

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

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

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	485	-	-
-	-	-	-	-	500	-	-
-	-	-	-	-	-	5,815	-
-	-	-	-	-	-	400	-
-	-	-	-	-	985	6,215	-

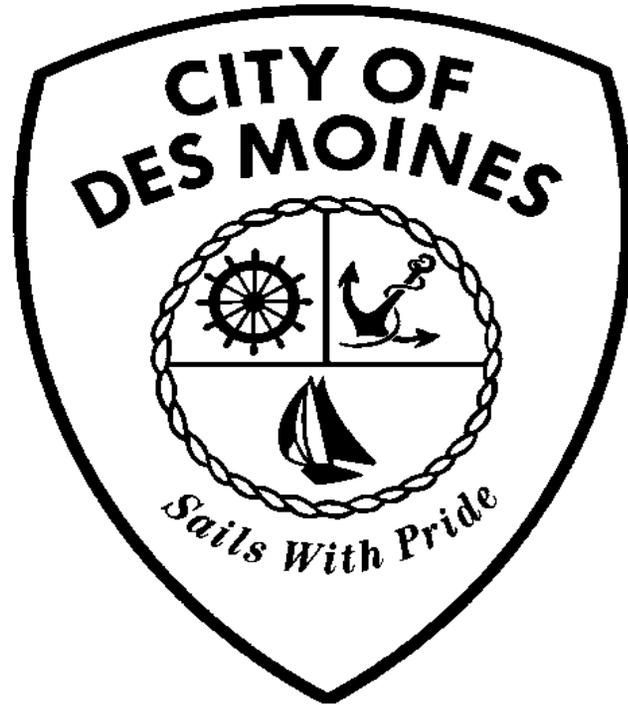
<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Private Contributions	250	-	250
Traffic Impact Fees - City Wide	330	-	330
State of Washington Grants (Unsecured)	3,000	-	3,000
Local Grants (County, etc.) (Unsecured)	3,620	-	3,620
Total Funding	7,200	-	7,200

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	250	-
-	-	-	-	-	330	-	-
-	-	-	-	-	-	3,000	-
-	-	-	-	-	635	2,985	-
-	-	-	-	-	965	6,235	-

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

Marine View Dr / South 240th St. Intersection Improvement



**CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)**

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

Summary Project Description:

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

CIP Category: Transportation - Capital Project

Managing Department: Plan, Build & PW Admin

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

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	165	-	165
Land & Right of Way	200	-	200
Construction	1,521	-	1,521
Contingency	212	-	212
Total Expenditures	2,098	-	2,098

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	165	-	-
-	-	-	-	-	200	-	-
-	-	-	-	-	-	1,521	-
-	-	-	-	-	-	212	-
-	-	-	-	-	365	1,733	-

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Traffic in-Lieu	612	-	612
State of Washington Grants (Unsecured)	1,486	-	1,486
Total Funding	2,098	-	2,098

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	265	347	-
-	-	-	-	-	100	1,386	-
-	-	-	-	-	365	1,733	-

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2017</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

Redondo Area Street Improvements



CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Redondo Area Street Improvements

Project # **319.610**

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).

CIP Category: Transportation - Capital Project

Managing Department: Plan, Build & PW Admin

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.

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

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	10	-	-
-	-	-	-	-	60	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	70	-	-

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Redondo Zone Parking Fund Transfer	70	-	70
Total Funding	70	-	70

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	70	-	-
-	-	-	-	-	70	-	-

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

30th Ave S Improvements - South Segments



CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

30th Ave S Improvements - South Segments

Project # 319.629

Summary Project Description:

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

CIP Category: Transportation

Managing Department: Plan, Build & PW Admin

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

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

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	350	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	4,000	-
-	-	-	-	-	-	135	-
-	-	-	-	-	-	4,485	-

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Traffic in-Lieu (Sound Transit)	350	-	350
Traffic Impact Fees - Pac Ridge	850	(850)	-
State of Washington Grants (Unsecured)	3,285	850	4,135
Total Funding	4,485	-	4,485

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	350	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	4,135	-
-	-	-	-	-	-	4,485	-

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

Financial System Replacement



CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Financial System Replacement

Project # 310.514

Summary Project Description:

Replace the financial software and upgrade related hardware. Replacement system will be a fully integrated system containing general ledger, budgeting, payroll, human resources, accounts payable, accounts receivable, centralized cashing and project accounting modules.

CIP Category: Technology Project

Managing Department: Finance

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

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	-	-	-
Land & Right of Way	-	-	-
Construction	252	93	345
Contingency	-	-	-
Total Expenditures	252	93	345

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	50	295	-	-	-	-	-
-	-	-	-	-	-	-	-
-	50	295	-	-	-	-	-

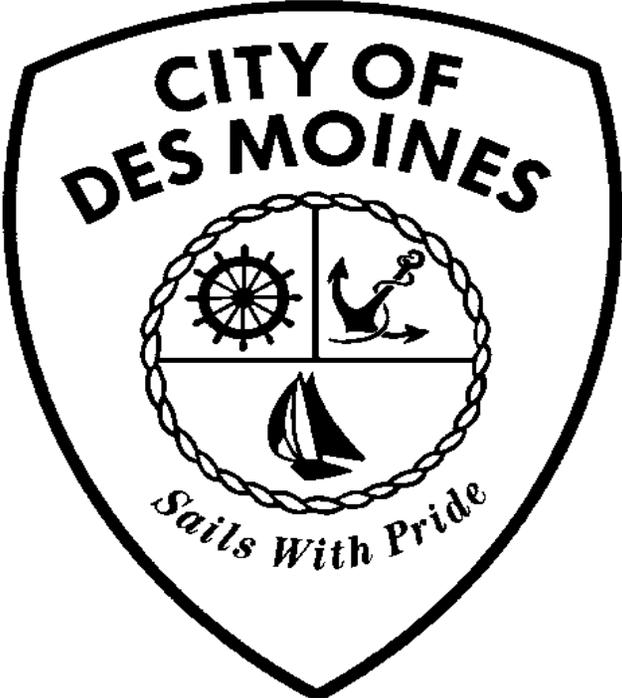
<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Marina Rates	30	-	30
Surface Water Utility	30	-	30
Computer Replacement Fund Transfer	192	93	285
Total Funding	252	93	345

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
30	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-
192	93	-	-	-	-	-	-
252	93	-	-	-	-	-	-

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

Marina Redevelopment



**CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)**

Marina Redevelopment

Project # 310.408

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, market space 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.

CIP Category: Marina Capital Improvements

Managing Department: Executive Department

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, market space and hotel.

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	-	358	358
Land & Right of Way	-	-	-
Construction	-	-	-
Contingency	-	-	-
Total Expenditures	-	358	358

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
General Fund Match	-	47	47
Port of Seattle Grant	-	31	31
REET 1	-	280	280
Total Funding	-	358	358

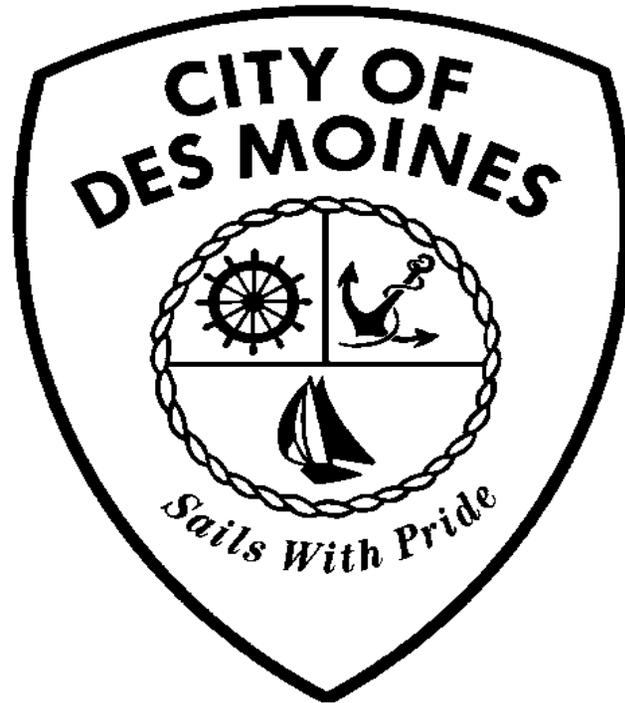
<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	208	150	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	208	150	-	-	-	-	-

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	47	-	-	-	-	-	-
-	31	-	-	-	-	-	-
-	130	150	-	-	-	-	-
-	208	150	-	-	-	-	-

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

<i>ANNUAL OPERATING IMPACT</i>								
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>	
-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	

Marina, Beach Park Paid Parking



**CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)**

Marina, Beach Park Paid Parking

Project # 310.407

Summary Project Description:

Replace the existing Pay Parking System throughout the Marina and Beach Park.

CIP Category: Marina Capital Improvements

Managing Department: Marina

Justification/Benefits: Paid parking was installed throughout the Marina and Beach Park in 2017. The existing equipment has had ongoing problems for quite some time. We feel most of these problems are caused from inadequate machinery, lack of technical support and the harsh outdoor environment. We plan to replace the existing equipment with reliable outdoor rated, user friendly equipment. The existing infrastructure can be re-used and only equipment would be replaced. Tenant and frequent user passes would still work the same.

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	-	5	5
Land & Right of Way	-	-	-
Construction	-	270	270
Contingency	-	-	-
Total Expenditures	-	275	275

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	5	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	270	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	275	-	-	-	-	-

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
One Time Tax	-	275	275
Total Funding	-	275	275

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	275	-	-	-	-	-
-	-	275	-	-	-	-	-

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

North Bulkhead



**CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)**

North Bulkhead

Project # 310.405

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.

CIP Category: Waterfront Facility Project

Managing Department: Marina

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

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	1,392	(35)	1,357
Land & Right of Way	-	-	-
Construction	6,538	-	6,538
Contingency	500	35	535
Total Expenditures	8,430	-	8,430

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
846	385	126	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	2,700	3,838	-	-	-	-
8	-	255	272	-	-	-	-
854	385	3,081	4,110	-	-	-	-

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
One Time Tax	220	500	720
General Fund Transfer	1,000	(500)	500
Department of Commerce Grant (Secured)	1,950	-	1,950
REET 1	1,960	-	1,960
Debt Proceeds	3,300	-	3,300
Total Funding	8,430	-	8,430

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	720	-	-	-	-	-
500	-	-	-	-	-	-	-
-	-	1,950	-	-	-	-	-
385	-	1,575	-	-	-	-	-
1,285	2,015	-	-	-	-	-	-
2,170	2,015	4,245	-	-	-	-	-

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

The Van Gasken Park



**CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)**

The Van Gasken Park

Project # 310.067

Summary Project Description:

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

CIP Category: Parks Facility Project

Managing Department: Parks, Recr & Sr Services

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

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	50	113	163
Land & Right of Way	1,338	98	1,436
Construction	1,000	-	1,000
Contingency	50	(48)	2
Total Expenditures	2,438	163	2,601

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date 12/31/18</i>	<i>Scheduled Year 2019</i>	<i>Plan Year 2020</i>	<i>Plan Year 2021</i>	<i>Plan Year 2022</i>	<i>Plan Year 2023</i>	<i>Plan Year 2024</i>	<i>Plan Year 2025</i>
10	153	-	-	-	-	-	-
178	1,258	-	-	-	-	-	-
-	-	400	600	-	-	-	-
2	-	-	-	-	-	-	-
190	1,411	400	600	-	-	-	-

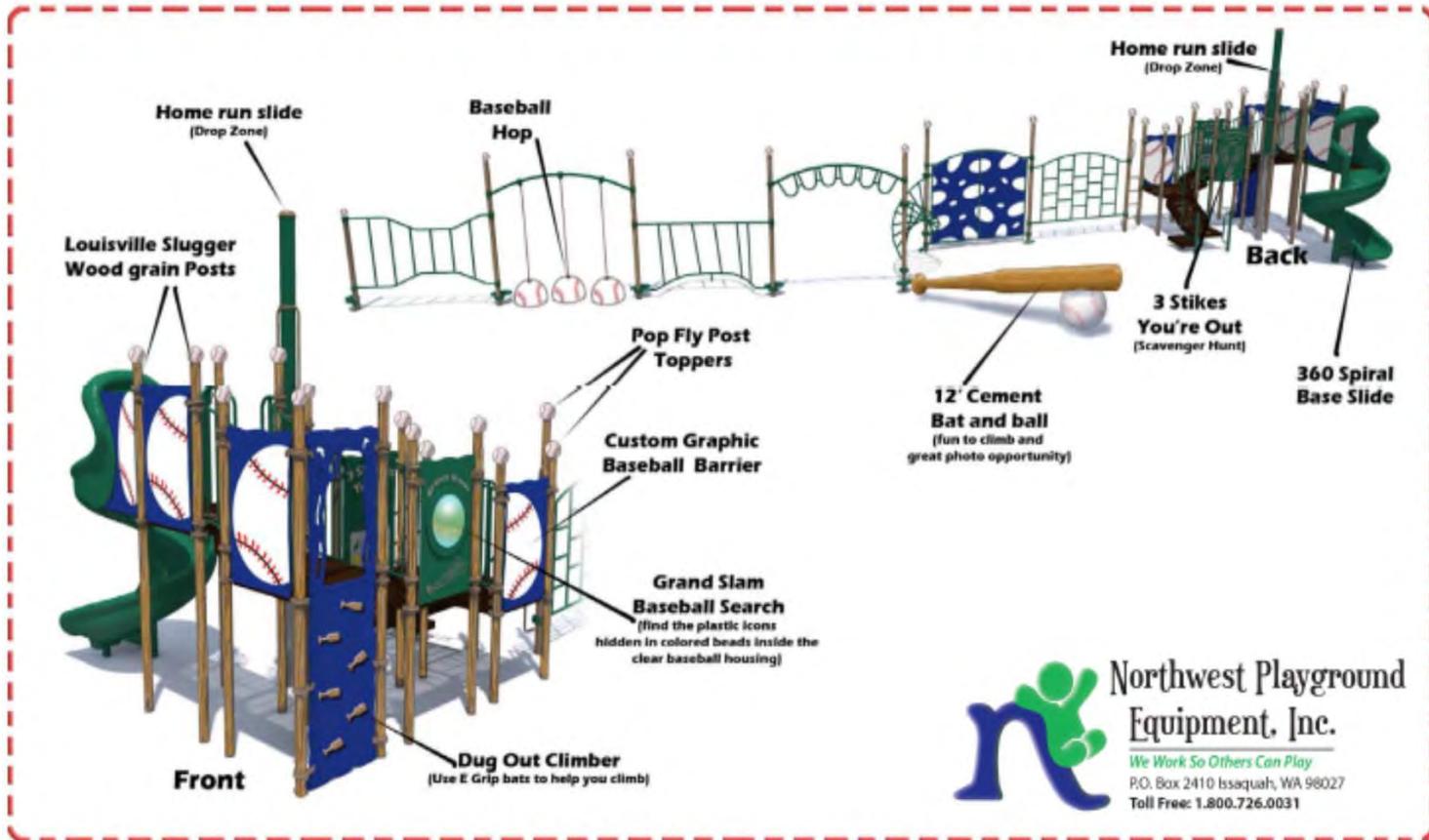
<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
One Time Tax	-	97	97
CFT Grant (Secured)	594	-	594
RCO Grant (Secured)	586	(312)	274
RCO Grant (Unsecured)	-	312	312
Park in-Lieu	1,516	(1,192)	324
State Grants (Unsecured)	500	100	600
Park in-Lieu	1,516	(1,116)	400
Total Funding	4,712	(2,111)	2,601

<i>Project to Date 12/31/18</i>	<i>Scheduled Year 2019</i>	<i>Plan Year 2020</i>	<i>Plan Year 2021</i>	<i>Plan Year 2022</i>	<i>Plan Year 2023</i>	<i>Plan Year 2024</i>	<i>Plan Year 2025</i>
97	-	-	-	-	-	-	-
-	594	-	-	-	-	-	-
-	274	-	-	-	-	-	-
-	-	312	-	-	-	-	-
93	543	(312)	-	-	-	-	-
-	-	-	600	-	-	-	-
-	-	400	-	-	-	-	-
190	1,411	400	600	-	-	-	-

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2017</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

SJU Play



 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
2020-2025 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)**

SJU Play

Project # 310.080

Summary Project Description:

Install new "play for all" play equipment that will be ADA accessible.

CIP Category: Park Facility Projects

Managing Department: Parks, Recr & Sr Services

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.

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	37	35	72
Land & Right of Way	-	-	-
Construction	408	329	737
Contingency	34	39	73
Total Expenditures	479	403	882

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
60	12	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	737	-	-	-	-	-	-
-	-	73	-	-	-	-	-
60	749	73	-	-	-	-	-

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Private Contributions	50	(50)	-
Youth and Amateur Sports Grants (YASG) (Secured)	245	-	245
REET 2	184	453	637
Total Funding	479	403	882

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	245	-	-	-	-	-	-
55	509	73	-	-	-	-	-
55	754	73	-	-	-	-	-

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

N Lot Restrooms, Plazas & Promenade



CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

N Lot Restrooms, Plazas & Promenade

Project # **310.406**

Summary Project Description:

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

CIP Category: Waterfront Facility Project

Managing Department: Marina

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

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	106	-	106
Land & Right of Way	-	-	-
Construction	690	-	690
Contingency	60	-	60
Total Expenditures	856	-	856

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
59	42	5	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	690	-	-	-	-	-
1	-	59	-	-	-	-	-
60	42	754	-	-	-	-	-

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
REET 2	356	-	356
One Time Tax	500	-	500
Total Funding	856	-	856

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
60	42	254	-	-	-	-	-
-	-	500	-	-	-	-	-
60	42	754	-	-	-	-	-

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2017</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

DMBP Sun Home Lodge Rehab



CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

DMBP Sun Home Lodge Rehab

Project # 310.056

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.

CIP Category: Park Facility Projects

Managing Department: Parks, Recr & Sr Services

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

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	66	(18)	48
Land & Right of Way	-	-	-
Construction	505	-	505
Contingency	67	-	67
Total Expenditures	638	(18)	620

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
47	1	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	505	-	-	-	-
-	-	-	67	-	-	-	-
47	1	-	572	-	-	-	-

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
REET 1	3	1	4
4Culture Grant (Secured)	45	(1)	44
Local Grants (County, etc.) (Unsecured)	30	-	30
State of Washington Grants (Unsecured)	542	-	542
Total Funding	620	-	620

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
3	1	-	-	-	-	-	-
44	-	-	-	-	-	-	-
-	-	-	30	-	-	-	-
-	-	-	542	-	-	-	-
47	1	-	572	-	-	-	-

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

Wooton Park



**CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)**

Wooton Park

Project # 310.066

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.

CIP Category: Park Facility Projects

Managing Department: Parks, Recr & Sr Services

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.

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	23	18	41
Land & Right of Way	-	-	-
Construction	170	26	196
Contingency	17	2	19
Total Expenditures	210	46	256

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date 12/31/18</i>	<i>Scheduled Year 2019</i>	<i>Plan Year 2020</i>	<i>Plan Year 2021</i>	<i>Plan Year 2022</i>	<i>Plan Year 2023</i>	<i>Plan Year 2024</i>	<i>Plan Year 2025</i>
24	17	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	196	-	-	-	-	-	-
-	-	19	-	-	-	-	-
24	213	19	-	-	-	-	-

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Private Contributions	50	(50)	-
REET 2	160	96	256
Total Funding	210	46	256

<i>Project to Date 12/31/18</i>	<i>Scheduled Year 2019</i>	<i>Plan Year 2020</i>	<i>Plan Year 2021</i>	<i>Plan Year 2022</i>	<i>Plan Year 2023</i>	<i>Plan Year 2024</i>	<i>Plan Year 2025</i>
-	-	-	-	-	-	-	-
24	213	19	-	-	-	-	-
24	213	19	-	-	-	-	-

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

Kiddie Park Play Equipment|City Park Improvements

(Kiddie Park)



(City Park)



CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
 (Amount in Thousands)

Kiddie Park Play Equipment|City Park Improvements

Project # 310.070

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.

CIP Category: Park Facility Projects

Managing Department: Parks, Recr. & Sr. Services

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.

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	27	2	29
Land & Right of Way	-	-	-
Construction	180	5	185
Contingency	20	(5)	15
Total Expenditures	227	2	229

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
24	5	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	185	-	-	-	-	-	-
-	-	15	-	-	-	-	-
24	190	15	-	-	-	-	-

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
REET 2	27	2	29
CDBG (Secured)	200	-	200
Total Funding	227	2	229

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
24	5	-	-	-	-	-	-
-	185	15	-	-	-	-	-
24	190	15	-	-	-	-	-

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

Cecil Powell Play Equipment



**CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)**

Cecil Powell Play Equipment

Project # 310.073

Summary Project Description:

Replace the play structure that was removed for safety reasons due to age and deterioration. Park renovation will include ADA compliance, picnic table and bench replacement. Based on condition and remaining lifecycle, the Kompan ship play structure currently located at Field House Park may be relocated to Cecil Powell Park, reducing the amount of community contribution needed for improvements to this park for play equipment.

CIP Category: Park Facility Projects

Managing Department: Parks, Recr & Sr Services

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

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	13	3	16
Land & Right of Way	-	-	-
Construction	82	(4)	78
Contingency	8	(1)	7
Total Expenditures	103	(2)	101

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date 12/31/18</i>	<i>Scheduled Year 2019</i>	<i>Plan Year 2020</i>	<i>Plan Year 2021</i>	<i>Plan Year 2022</i>	<i>Plan Year 2023</i>	<i>Plan Year 2024</i>	<i>Plan Year 2025</i>
16	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	78	-	-	-	-
-	-	-	7	-	-	-	-
16	-	-	85	-	-	-	-

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Private Contributions	90	(90)	-
REET 2	13	88	101
Total Funding	103	(2)	101

<i>Project to Date 12/31/18</i>	<i>Scheduled Year 2019</i>	<i>Plan Year 2020</i>	<i>Plan Year 2021</i>	<i>Plan Year 2022</i>	<i>Plan Year 2023</i>	<i>Plan Year 2024</i>	<i>Plan Year 2025</i>
-	-	-	-	-	-	-	-
16	-	-	85	-	-	-	-
16	-	-	85	-	-	-	-

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

Westwood Play Equipment



CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Westwood Play Equipment

Project # 310.074

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.

CIP Category: Park Facility Projects

Managing Department: Parks, Recr & Sr Services

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

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	15	12	27
Land & Right of Way	-	-	-
Construction	81	(27)	54
Contingency	8	(3)	5
Total Expenditures	104	(18)	86

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
15	12	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	54	-	-	-	-	-	-
-	-	5	-	-	-	-	-
15	66	5	-	-	-	-	-

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
REET 2	104	(18)	86
Total Funding	104	(18)	86

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
15	66	5	-	-	-	-	-
15	66	5	-	-	-	-	-

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

Field House Play Equipment



CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Field House Play Equipment

Project # 310.071

Summary Project Description:

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

CIP Category: Park Facility Projects

Managing Department: Parks, Recr & Sr Services

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

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	15	(4)	11
Land & Right of Way	-	-	-
Construction	164	-	164
Contingency	15	-	15
Total Expenditures	194	(4)	190

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
11	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	164	-	-	-	-
-	-	-	15	-	-	-	-
11	-	-	179	-	-	-	-

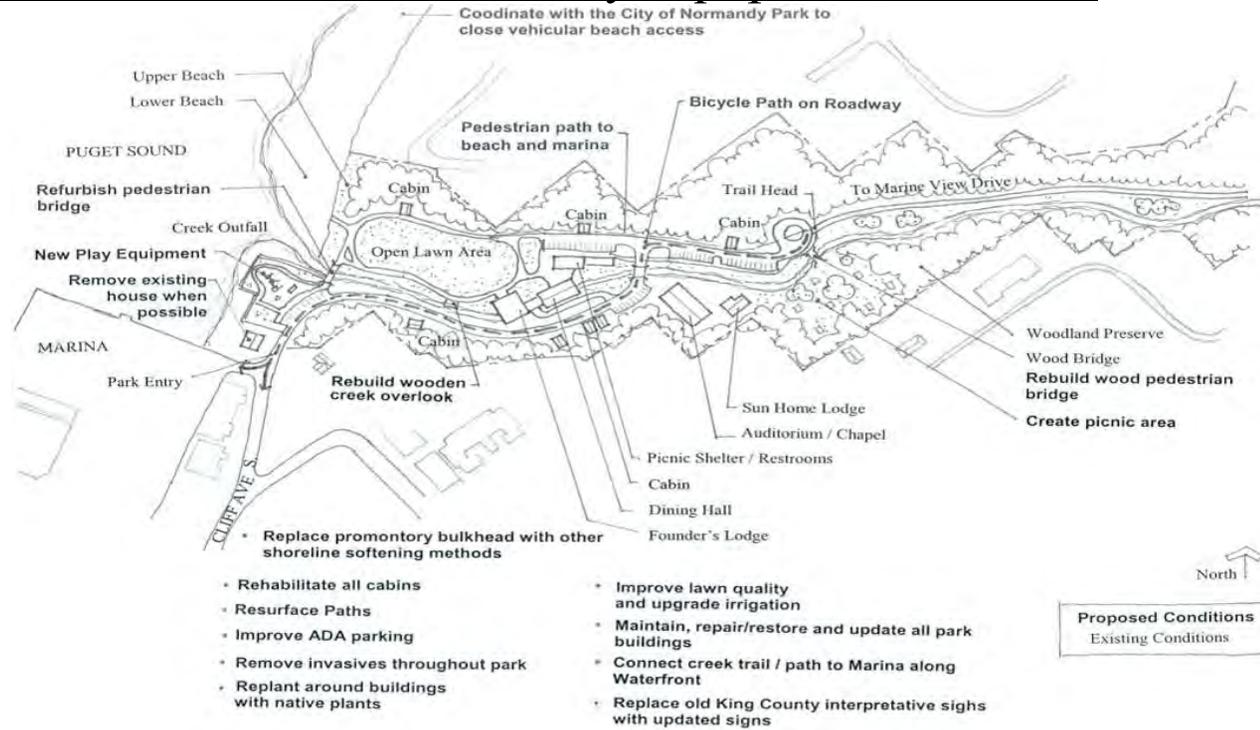
<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Private Contributions	25	-	25
REET 2	58	(4)	54
Federal Grants (Unsecured)	111	-	111
Total Funding	194	(4)	190

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	25	-	-	-	-
11	-	-	43	-	-	-	-
-	-	-	111	-	-	-	-
11	-	-	179	-	-	-	-

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

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



**CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)**

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

Project # 310.077

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.

CIP Category: Park Facility Projects

Managing Department: Parks, Recr & Sr Services

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

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	300	(3)	297
Land & Right of Way	40	(40)	-
Construction	2,615	43	2,658
Contingency	90	-	90
Total Expenditures	3,045	-	3,045

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
7	100	-	190	-	-	-	-
-	-	-	-	-	-	-	-
-	53	-	-	2,605	-	-	-
-	10	-	-	80	-	-	-
7	163	-	190	2,685	-	-	-

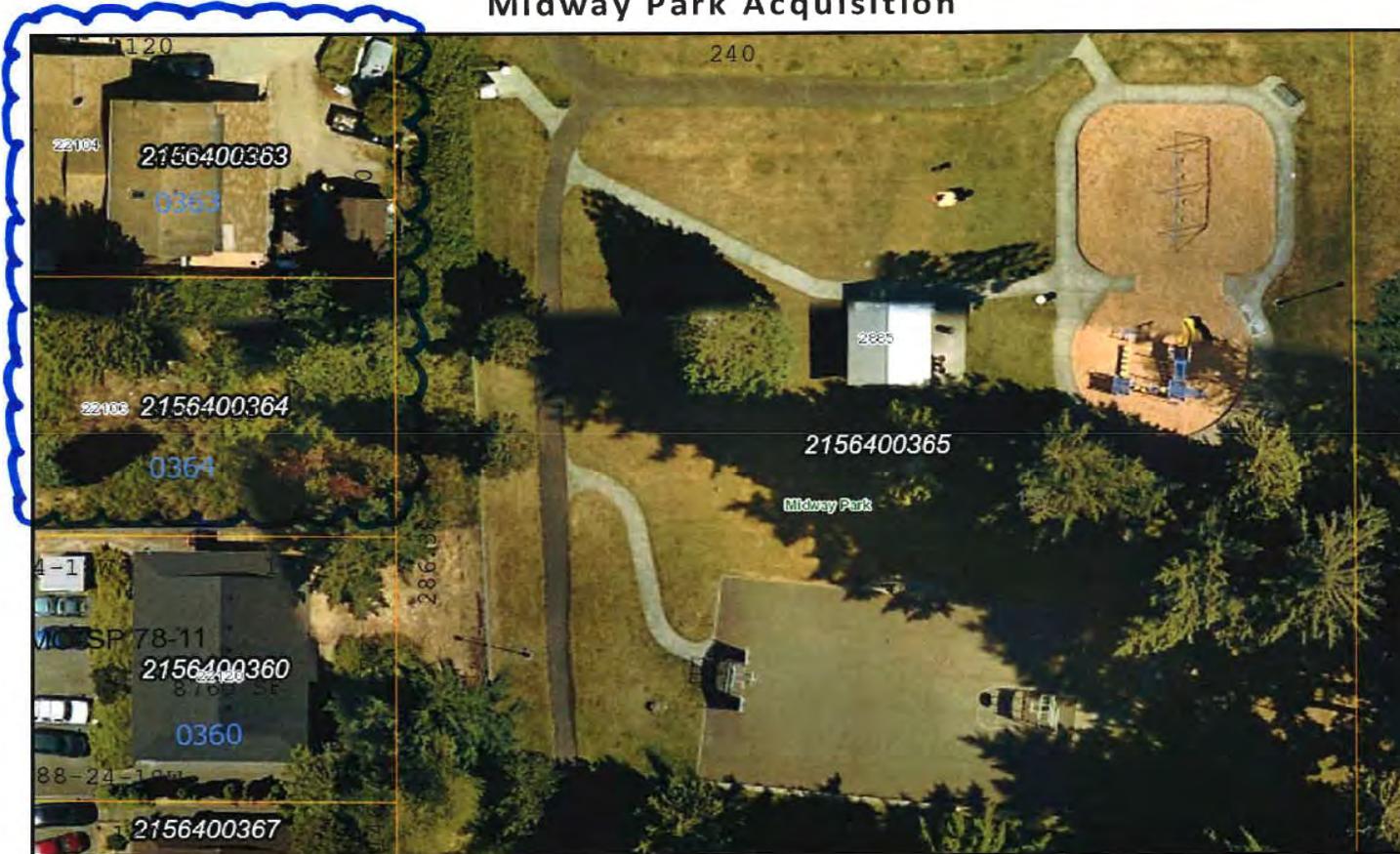
<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Private Contributions	15	-	15
One Time Tax	70	-	70
REET 1	100	-	100
Park in-Lieu	380	(380)	-
State of Washington Grants (Unsecured)	2,480	380	2,860
Total Funding	3,045	-	3,045

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	15	-	-	-
7	63	-	-	-	-	-	-
-	100	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	190	2,670	-	-	-
7	163	-	190	2,685	-	-	-

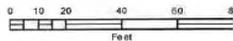
<i>OPERATING IMPACT</i>			
<i>Operating Impact</i>	<i>6 Year Total</i>		
Revenue	-	-	-
Expenses	-	-	-
Net Impact	-	-	-

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

Midway Park Acquisition



City of Des Moines
GIS Viewer
©2016 City of Des Moines GIS
Map Generated: Aug 19, 2019



*This map is not suitable
for site-specific analysis
or for utility location *



**CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)**

Midway Park Acquisition

Project # 310.082

Summary Project Description:

Acquisition of two of four parcels adjacent to Midway Park.

CIP Category: Park Facility Projects

Managing Department: Plan, Build & PW Admin

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

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	-	-	-
Land & Right of Way	-	676	676
Construction	-	100	100
Contingency	-	-	-
Total Expenditures	-	776	776

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date 12/31/18</i>	<i>Scheduled Year 2019</i>	<i>Plan Year 2020</i>	<i>Plan Year 2021</i>	<i>Plan Year 2022</i>	<i>Plan Year 2023</i>	<i>Plan Year 2024</i>	<i>Plan Year 2025</i>
-	-	-	-	-	-	-	-
-	60	616	-	-	-	-	-
-	-	100	-	-	-	-	-
-	-	-	-	-	-	-	-
-	60	716	-	-	-	-	-

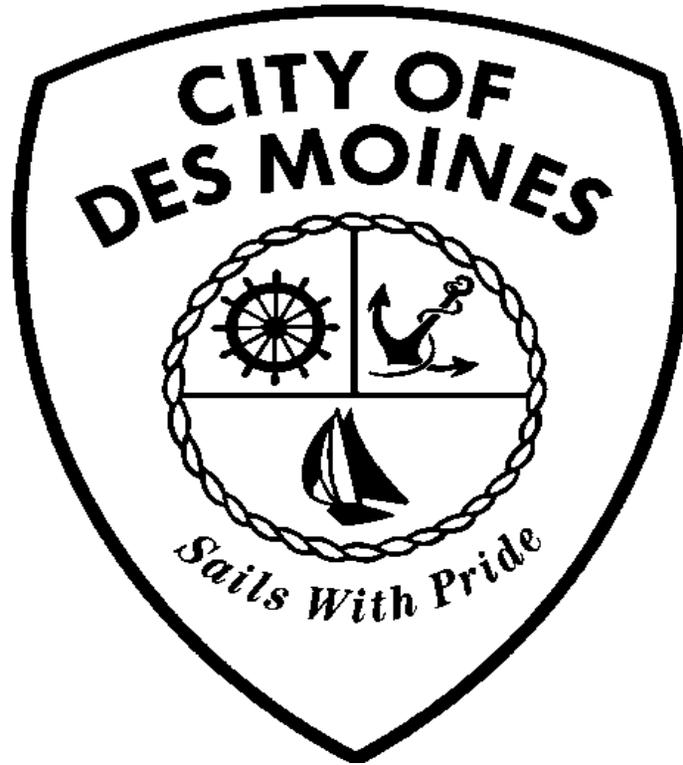
<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Park in-Lieu	-	100	100
King County Conservation Futures (Secured)	-	676	676
Total Funding	-	776	776

<i>Project to Date 12/31/18</i>	<i>Scheduled Year 2019</i>	<i>Plan Year 2020</i>	<i>Plan Year 2021</i>	<i>Plan Year 2022</i>	<i>Plan Year 2023</i>	<i>Plan Year 2024</i>	<i>Plan Year 2025</i>
-	-	100	-	-	-	-	-
-	60	616	-	-	-	-	-
-	60	716	-	-	-	-	-

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

Sonju Park



CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
 (Amount in Thousands)

Sonju Park

Project # 310.081

Summary Project Description:

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

CIP Category: Building Facility Project

Managing Department: Plan, Build & PW Admin

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

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	-	-	-
Land & Right of Way	-	-	-
Construction	-	48	48
Contingency	-	6	6
Total Expenditures	-	54	54

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	48	-	-	-	-	-	-
-	6	-	-	-	-	-	-
-	54	-	-	-	-	-	-

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
One Time Tax	-	21	21
Park in-Lieu	-	33	33
Total Funding	-	54	54

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	21	-	-	-	-	-	-
-	33	-	-	-	-	-	-
-	54	-	-	-	-	-	-

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

Mary Gay Park



CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Mary Gay Park

Project # 310.076

Summary Project Description:

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

CIP Category: Park Facility Projects

Managing Department: Parks, Recr & Sr Services

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

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	10	(10)	-
Land & Right of Way	-	-	-
Construction	80	(31)	49
Contingency	10	(5)	5
Total Expenditures	100	(46)	54

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	49	-	-	-	-	-	-
-	5	-	-	-	-	-	-
-	54	-	-	-	-	-	-

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
One Time Tax	50	(46)	4
Park in-Lieu	50	-	50
Total Funding	100	(46)	54

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	4	-	-	-	-	-	-
-	50	-	-	-	-	-	-
-	54	-	-	-	-	-	-

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

Redondo Floats



CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Redondo Floats

Project # **310.078**

Summary Project Description:

The City is planning to replace one boarding float and upgrade the floats on the North side float string. Replace the existing concrete brow and timber approach as well as replace the entire South float string and remove worn hinges and worn structural elements.

CIP Category: Waterfront Facility Project

Managing Department: Marina

Justification/Benefits: The ramp, pier & restroom 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/upgrade the float string making it easier and safer to use by increasing the width by 3 feet. Maintaining the facility in a safe, usable condition is a priority for the City because the ramp accommodates about 4,000 launches per year.

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	-	16	16
Land & Right of Way	-	-	-
Construction	100	138	238
Contingency	10	19	29
Total Expenditures	110	173	283

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	16	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	238	-	-	-	-	-
-	-	29	-	-	-	-	-
-	16	267	-	-	-	-	-

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
State of Washington Grants (Unsecured)	70	(70)	-
REET 2	40	32	72
RCO Grant (Secured)	-	211	211
Total Funding	110	173	283

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	16	56	-	-	-	-	-
-	-	211	-	-	-	-	-
-	16	267	-	-	-	-	-

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

Police HVAC



CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Police HVAC

(Formerly: Project 506.713)

Project # **310.711**

CIP Category: Building Facility Project

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.

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	10	51	61
Land & Right of Way	-	-	-
Construction	267	373	640
Contingency	-	50	50
Total Expenditures	277	474	751

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	1	-	-	-	60	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	640	-	-
-	-	-	-	-	50	-	-
-	1	-	-	-	750	-	-

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Facility Repair & Replace Fund Transfer	277	(276)	1
REET 1	-	750	750
Total Funding	277	474	751

<i>Project to Date</i>	<i>Plan Year</i>						
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	1	-	-	-	-	-	-
-	-	-	-	-	750	-	-
-	1	-	-	-	750	-	-

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

Redondo Fishing Pier



CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Redondo Fishing Pier Project # **310.079**

(Formerly: Redondo Fishing Pier Replace Decking)

CIP Category: Waterfront Facility Project

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			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	10	394	404
Land & Right of Way	-	-	-
Construction	200	1,371	1,571
Contingency	25	492	517
Total Expenditures	235	2,257	2,492

ANNUAL ALLOCATION							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
12/31/18	2019	2020	2021	2022	2023	2024	2025
-	-	404	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	472	1,099	-	-	-
-	-	50	140	327	-	-	-
-	-	454	612	1,426	-	-	-

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
REET 2	77	377	454
State of Washington Grants (Unsecured)	158	1,880	2,038
Total Funding	235	2,257	2,492

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
12/31/18	2019	2020	2021	2022	2023	2024	2025
-	-	454	-	-	-	-	-
-	-	-	612	1,426	-	-	-
-	-	454	612	1,426	-	-	-

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

ANNUAL OPERATING IMPACT							
12/31/18	2019	2020	2021	2022	2023	2024	2025
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

Field House Play Field



CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Field House Play Field

Project # 310.075

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.

CIP Category: Park Facility Projects

Managing Department: Parks, Recr & Sr Services

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.

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	13	5	18
Land & Right of Way	-	-	-
Construction	155	14	169
Contingency	19	1	20
Total Expenditures	187	20	207

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	18	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	169	-	-	-	-	-
-	-	20	-	-	-	-	-
-	-	207	-	-	-	-	-

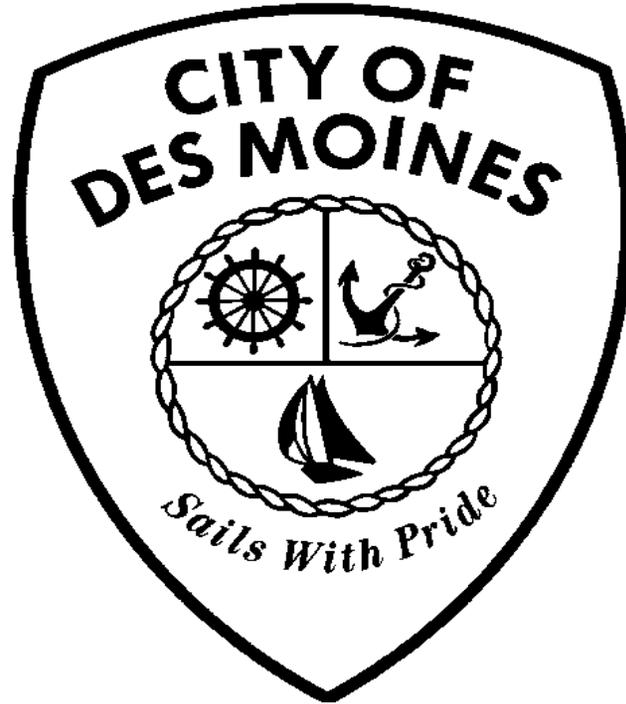
<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
KCYAS Grant (Secured)	187	(87)	100
RCO Grant (Secured)	-	107	107
Total Funding	187	20	207

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	100	-	-	-	-	-
-	-	107	-	-	-	-	-
-	-	207	-	-	-	-	-

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

Redondo Fishing Pier Bulkhead & Plaza



CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
 (Amount in Thousands)

Redondo Fishing Pier Bulkhead & Plaza

Project # 310.084

Summary Project Description:

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

CIP Category: Waterfront Facility Project

Managing Department: Plan, Build & PW Admin

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

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	-	479	479
Land & Right of Way	-	-	-
Construction	-	2,514	2,514
Contingency	-	991	991
Total Expenditures	-	3,984	3,984

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date 12/31/18</i>	<i>Scheduled Year 2019</i>	<i>Plan Year 2020</i>	<i>Plan Year 2021</i>	<i>Plan Year 2022</i>	<i>Plan Year 2023</i>	<i>Plan Year 2024</i>	<i>Plan Year 2025</i>
-	-	100	-	379	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	2,514	-	-
-	-	-	-	123	868	-	-
-	-	100	-	502	3,382	-	-

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
REET 2	-	100	100
State Grants (Unsecured)	-	3,884	3,884
Total Funding	-	3,984	3,984

<i>Project to Date 12/31/18</i>	<i>Scheduled Year 2019</i>	<i>Plan Year 2020</i>	<i>Plan Year 2021</i>	<i>Plan Year 2022</i>	<i>Plan Year 2023</i>	<i>Plan Year 2024</i>	<i>Plan Year 2025</i>
-	-	100	-	-	-	-	-
-	-	-	-	502	3,382	-	-
-	-	100	-	502	3,382	-	-

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

Redondo Restroom



CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Redondo Restroom

(Formerly: Redondo Restroom & Plaza)

CIP Category: Waterfront Facility Project

Managing Department: Plan, Build & PW Admin

Project # **310.000**

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			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	-	300	300
Land & Right of Way	-	-	-
Construction	400	226	626
Contingency	-	100	100
Total Expenditures	400	626	1,026

ANNUAL ALLOCATION							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	100	-	200	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	626	-	-
-	-	-	-	-	100	-	-
-	-	100	-	200	726	-	-

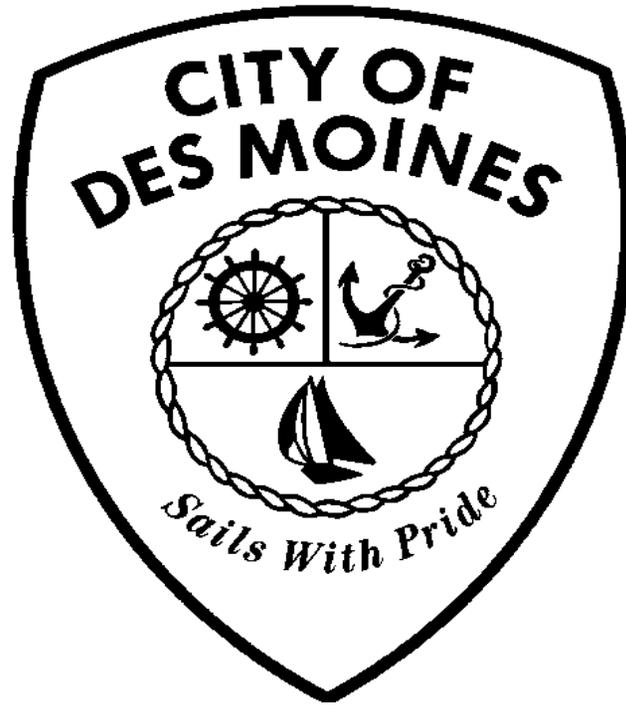
<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
REET 2	200	(100)	100
State of Washington Grants (Unsecured)	200	726	926
Total Funding	400	626	1,026

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	100	-	-	-	-	-
-	-	-	-	200	726	-	-
-	-	100	-	200	726	-	-

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

ANNUAL OPERATING IMPACT							
<i>12/31/18</i>	<i>2017</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

Dance Floor



**CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)**

Dance Floor

Project # **310.083**

Summary Project Description:

Install dance floor in the Beach Park Auditorium.

CIP Category: Building Facility Project

Managing Department: Plan, Build & PW Admin

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

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	-	-	-
Land & Right of Way	-	-	-
Construction	-	79	79
Contingency	-	-	-
Total Expenditures	-	79	79

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	79	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	79	-	-	-	-	-

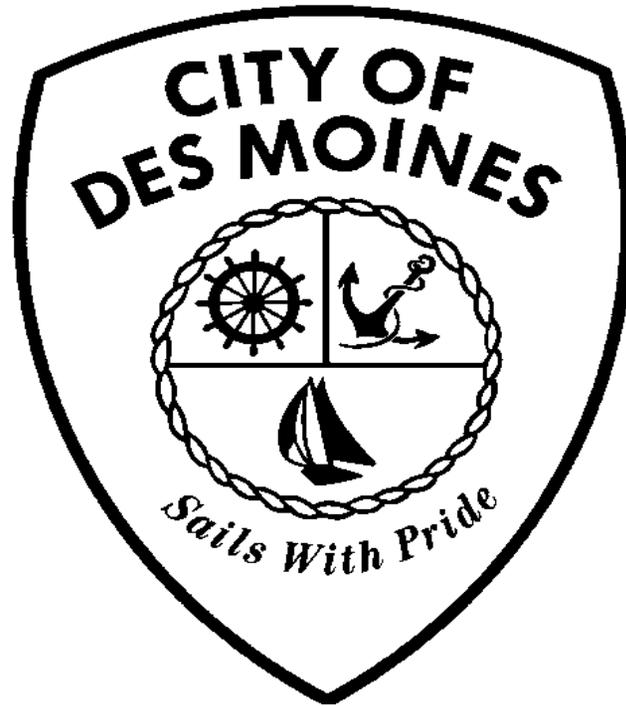
<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
King County Youth and Amateur Sports Grant (Secured)	-	50	50
General Fund Transfer	-	29	29
Total Funding	-	79	79

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	50	-	-	-	-	-
-	-	29	-	-	-	-	-
-	-	79	-	-	-	-	-

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2017</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

Des Moines Memorial Flag Triangle



CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Des Moines Memorial Flag Triangle

Project # **310.085**

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.

CIP Category: Park Facility Projects

Managing Department: Plan, Build & PW Admin

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

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	-	3	3
Land & Right of Way	-	-	-
Construction	-	27	27
Contingency	-	5	5
Total Expenditures	-	35	35

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	3	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	27	-	-	-	-	-
-	-	5	-	-	-	-	-
-	-	35	-	-	-	-	-

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
General Fund Transfer	-	35	35
Total Funding	-	35	35

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	35	-	-	-	-	-
-	-	35	-	-	-	-	-

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

City Hall Parking Lot



CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

City Hall Parking Lot

Project # 310.000

Summary Project Description:

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

CIP Category: Building Facility Project

Managing Department: Plan, Build & PW Admin

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

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

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	30	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	306	-	-
-	-	-	-	-	24	-	-
-	-	-	-	-	360	-	-

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
REET 1	360	-	360
Total Funding	360	-	360

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	360	-	-
-	-	-	-	-	360	-	-

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

Activity Center Irrigation/Landscape



**CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)**

Activity Center Irrigation/Landscape

Project # 310.000

Summary Project Description:

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

CIP Category: Building Facility Project

Managing Department: Plan, Build & PW Admin

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

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

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	9	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	53	-	-
-	-	-	-	-	3	-	-
-	-	-	-	-	65	-	-

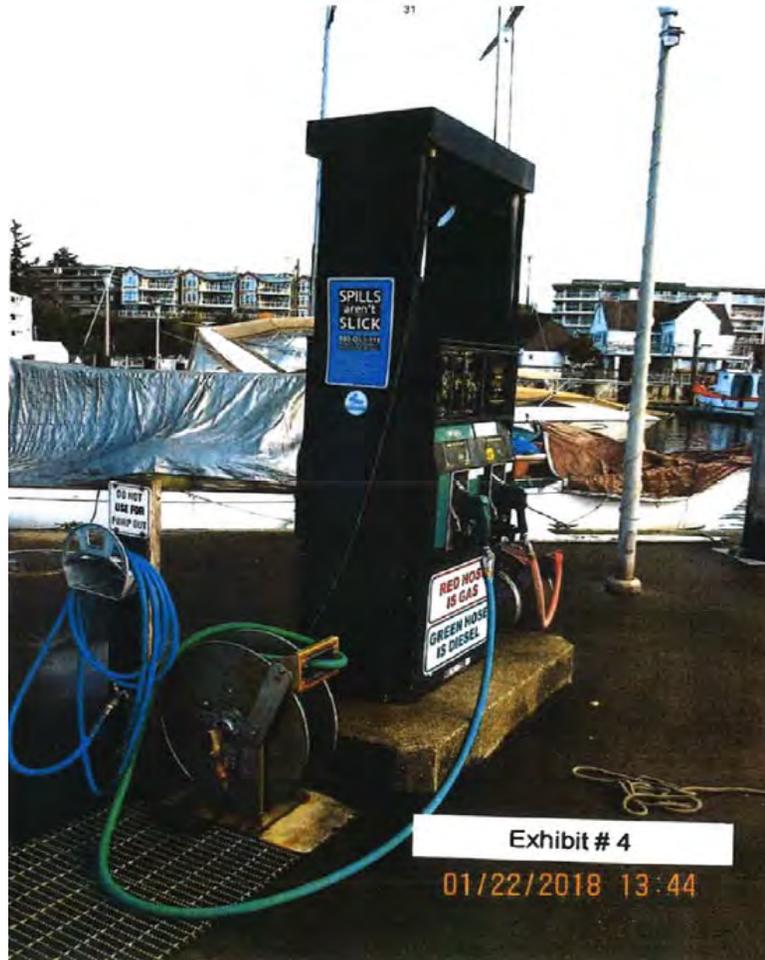
<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Facility Repair & Replace Fund Transfer	65	-	65
Total Funding	65	-	65

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	65	-	-
-	-	-	-	-	65	-	-

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

Fuel & Electrical Replacement



CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Fuel & Electrical Replacement

Project # 403.511

Summary Project Description:

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

CIP Category: Marina Capital Improvements

Managing Department: Marina

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

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	50	35	85
Land & Right of Way	-	-	-
Construction	150	109	259
Contingency	40	(35)	5
Total Expenditures	240	109	349

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
35	50	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	20	239	-	-	-	-	-
-	-	5	-	-	-	-	-
35	70	244	-	-	-	-	-

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Marina Rates	240	109	349
Total Funding	240	109	349

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
35	70	244	-	-	-	-	-
35	70	244	-	-	-	-	-

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

Dock Electrical Replacements



CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Dock Electrical Replacements

Project # 403.452

Summary Project Description:

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

CIP Category: Marina Capital Improvements

Managing Department: Marina

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

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	-	-	-
Land & Right of Way	-	-	-
Construction	240	(1)	239
Contingency	-	1	1
Total Expenditures	240	-	240

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	59	60	60	60	-	-	-
-	1	-	-	-	-	-	-
-	60	60	60	60	-	-	-

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Marina Rates	240	-	240
Total Funding	240	-	240

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	60	60	60	60	-	-	-
-	60	60	60	60	-	-	-

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

Tenant Restroom Replacement



CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Tenant Restroom Replacement

Project # 403.512

Summary Project Description:

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

CIP Category: Marina Capital Improvements

Managing Department: Marina

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

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	50	(3)	47
Land & Right of Way	-	-	-
Construction	300	2	302
Contingency	30	1	31
Total Expenditures	380	-	380

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	47	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	2	300	-	-	-	-	-
-	1	30	-	-	-	-	-
-	50	330	-	-	-	-	-

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
One Time Tax	380	-	380
Total Funding	380	-	380

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	50	330	-	-	-	-	-
-	50	330	-	-	-	-	-

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

Marina Guest Moorage Power Upgrades



CITY OF DES MOINES
2020-2025 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 has applied for an RCO "Big" tier 1 grant in hopes to install new power throughout the Guest Moorage area.

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.

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

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	14	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	130	-	-	-	-	-
-	-	26	-	-	-	-	-
-	-	170	-	-	-	-	-

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Marina Rates	-	88	88
RCO Grant (Unsecured)	-	82	82
Total Funding	-	170	170

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	88	-	-	-	-	-
-	-	82	-	-	-	-	-
-	-	170	-	-	-	-	-

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

Marina Dock Replacement



CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Marina Dock Replacement

Project # 403.499

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.

CIP Category: Marina Capital Improvements

Managing Department: Marina

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.

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	-	-	-
Land & Right of Way	-	-	-
Construction	1,400	-	1,400
Contingency	-	-	-
Total Expenditures	1,400	-	1,400

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	1,400	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	1,400	-	-

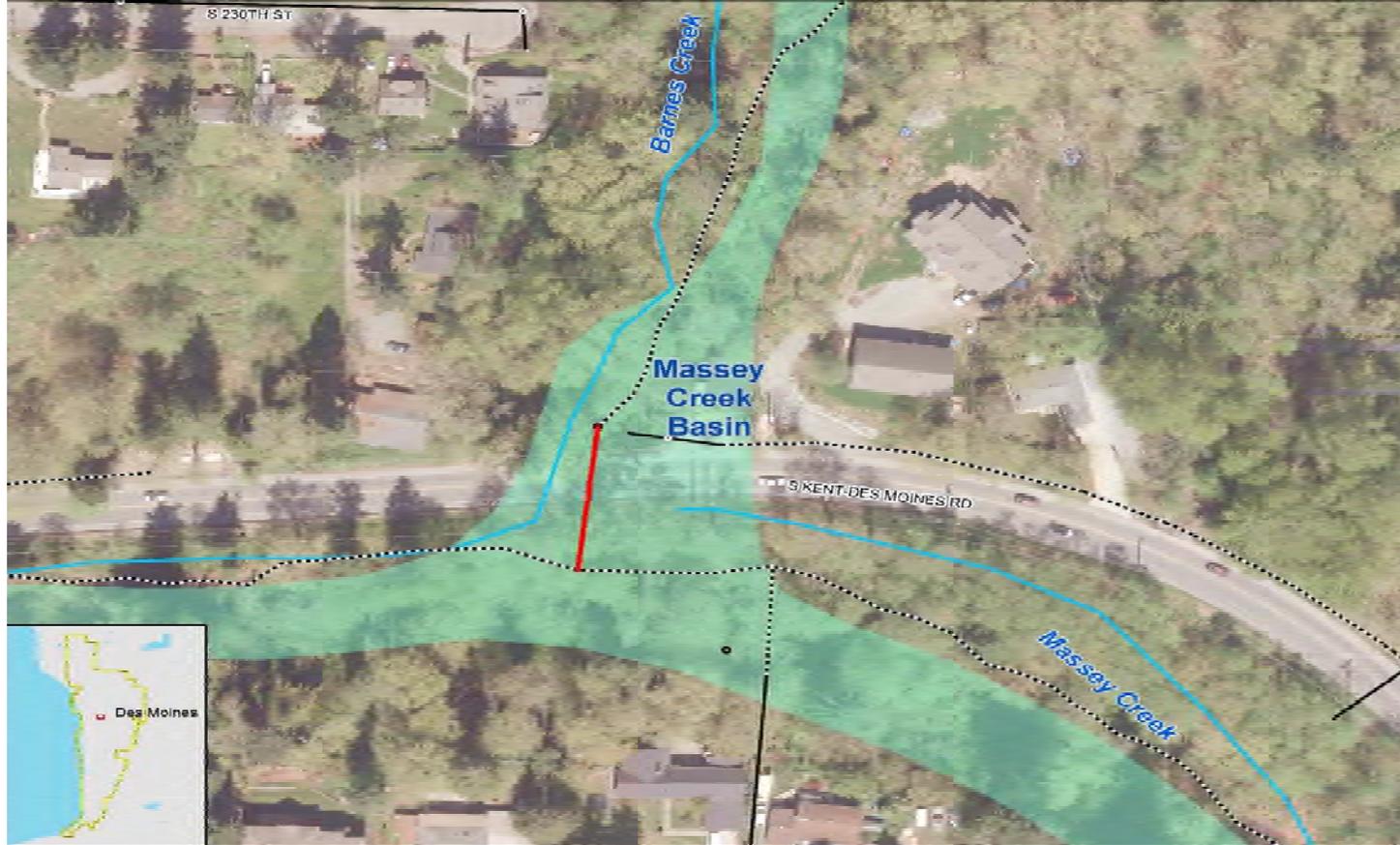
<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Marina Rates	1,400	-	1,400
Total Funding	1,400	-	1,400

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
400	200	200	200	200	200	-	-
400	200	200	200	200	200	-	-

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

Barnes Crk/Kent-Des Moines Rd Culvert



CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Barnes Crk/Kent-Des Moines Rd Culvert

Project # 451.804

Summary Project Description:

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

CIP Category: Surface Water Mgmt

Managing Department: Plan, Build & PW Admin

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

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	372	(1)	371
Land & Right of Way	20	-	20
Construction	1,037	(17)	1,020
Contingency	534	18	552
Total Expenditures	1,963	-	1,963

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date 12/31/18</i>	<i>Scheduled Year 2019</i>	<i>Plan Year 2020</i>	<i>Plan Year 2021</i>	<i>Plan Year 2022</i>	<i>Plan Year 2023</i>	<i>Plan Year 2024</i>	<i>Plan Year 2025</i>
162	209	-	-	-	-	-	-
-	20	-	-	-	-	-	-
-	-	1,020	-	-	-	-	-
302	50	200	-	-	-	-	-
464	279	1,220	-	-	-	-	-

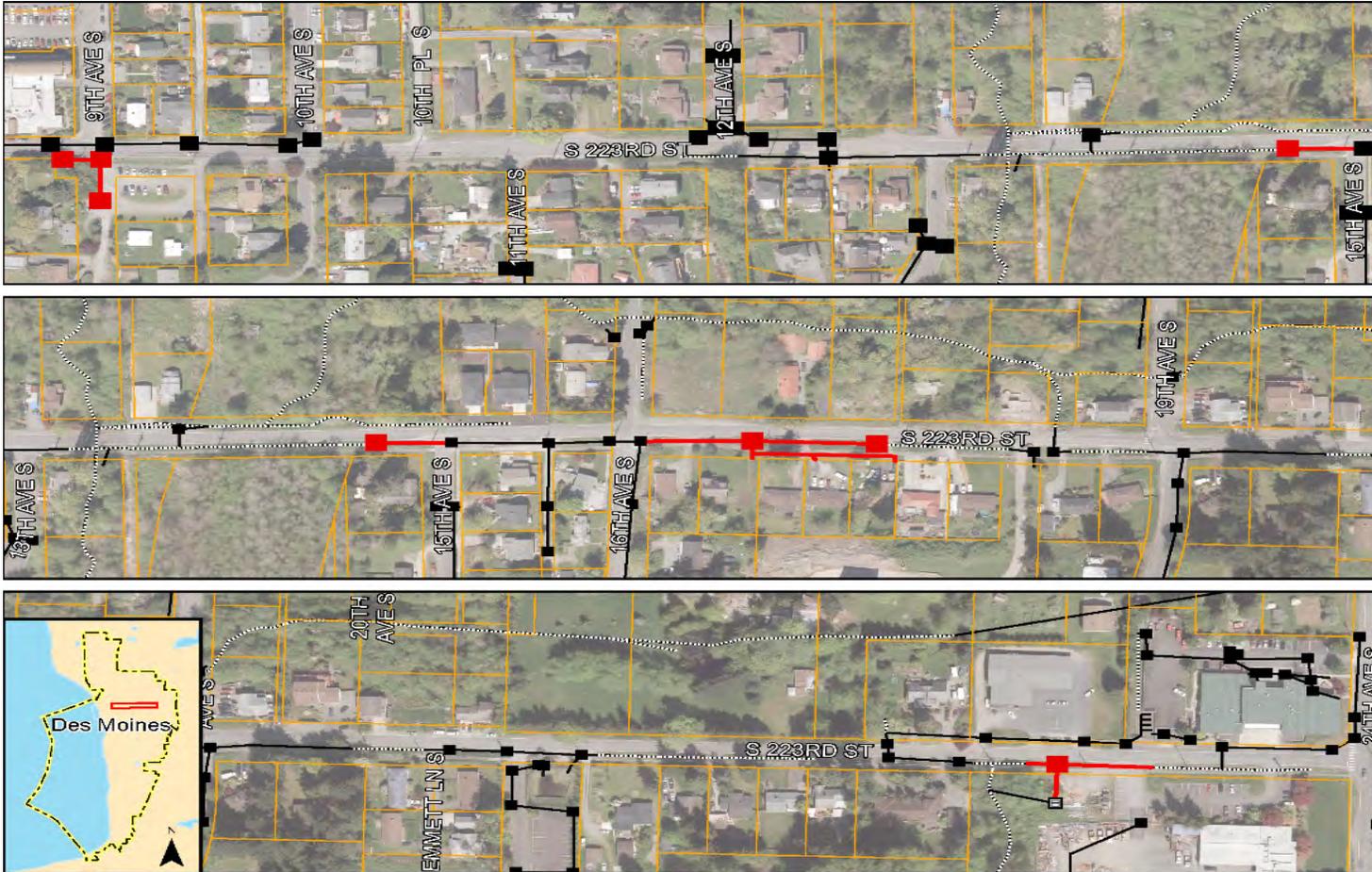
<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Surface Water Utility	1,963	-	1,963
Total Funding	1,963	-	1,963

<i>Project to Date 12/31/18</i>	<i>Scheduled Year 2019</i>	<i>Plan Year 2020</i>	<i>Plan Year 2021</i>	<i>Plan Year 2022</i>	<i>Plan Year 2023</i>	<i>Plan Year 2024</i>	<i>Plan Year 2025</i>
470	273	1,220	-	-	-	-	-
470	273	1,220	-	-	-	-	-

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2017</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

S. 223rd Stormwater Improvements



**CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)**

S. 223rd Stormwater Improvements Project # **451.829**

CIP Category: Surface Water Mgmt
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 stormwater 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.

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

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
48	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
274	1	-	-	-	-	-	-
3	-	-	-	-	-	-	-
325	1	-	-	-	-	-	-

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Surface Water Utility	-	326	326
Total Funding	-	326	326

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
325	1	-	-	-	-	-	-
325	1	-	-	-	-	-	-

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

S. 251st Street Storm Outfall



**CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)**

S. 251st Street Storm Outfall

Project # 451.827

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.

CIP Category: Surface Water Mgmt

Managing Department: Plan, Build & PW Admin

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

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	-	106	106
Land & Right of Way	-	-	-
Construction	-	261	261
Contingency	-	3	3
Total Expenditures	-	370	370

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date 12/31/18</i>	<i>Scheduled Year 2019</i>	<i>Plan Year 2020</i>	<i>Plan Year 2021</i>	<i>Plan Year 2022</i>	<i>Plan Year 2023</i>	<i>Plan Year 2024</i>	<i>Plan Year 2025</i>
106	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
206	55	-	-	-	-	-	-
3	-	-	-	-	-	-	-
315	55	-	-	-	-	-	-

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Surface Water Utility	-	370	370
Total Funding	-	370	370

<i>Project to Date 12/31/18</i>	<i>Scheduled Year 2019</i>	<i>Plan Year 2020</i>	<i>Plan Year 2021</i>	<i>Plan Year 2022</i>	<i>Plan Year 2023</i>	<i>Plan Year 2024</i>	<i>Plan Year 2025</i>
315	55	-	-	-	-	-	-
315	55	-	-	-	-	-	-

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

Deepdene Plat Outfall Replacement



CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Deedene Plat Outfall Replacement

Project # **451.828**

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.

CIP Category: Surface Water Mgmt

Managing Department: Plan, Build & PW Admin

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

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	166	(1)	165
Land & Right of Way	-	-	-
Construction	224	-	224
Contingency	20	1	21
Total Expenditures	410	-	410

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
99	66	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	224	-	-	-	-	-	-
1	20	-	-	-	-	-	-
100	310	-	-	-	-	-	-

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Surface Water Utility	410	-	410
Total Funding	410	-	410

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
100	310	-	-	-	-	-	-
100	310	-	-	-	-	-	-

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

Pond Safety Improvements



CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Pond Safety Improvements

Project # **451.832**

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.

CIP Category: Surface Water Mgmt

Managing Department: Plan, Build & PW Admin

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.

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	-	-	-
Land & Right of Way	-	-	-
Construction	78	12	90
Contingency	15	(15)	-
Total Expenditures	93	(3)	90

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
48	42	-	-	-	-	-	-
-	-	-	-	-	-	-	-
48	42	-	-	-	-	-	-

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Surface Water Utility	93	(3)	90
Total Funding	93	(3)	90

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
48	42	-	-	-	-	-	-
-	-	-	-	-	-	-	-
48	42	-	-	-	-	-	-

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2017</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

216th/11th Ave Intersection Pipe Replacement



CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

216th/11th Ave Intersection Pipe Replacement

Project # 451.831

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).

CIP Category: Transportation - Capital Project

Managing Department: Plan, Build & PW Admin

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

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	38	(8)	30
Land & Right of Way	-	-	-
Construction	230	-	230
Contingency	61	(11)	50
Total Expenditures	329	(19)	310

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
30	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	230	-	-	-	-	-	-
-	50	-	-	-	-	-	-
30	280	-	-	-	-	-	-

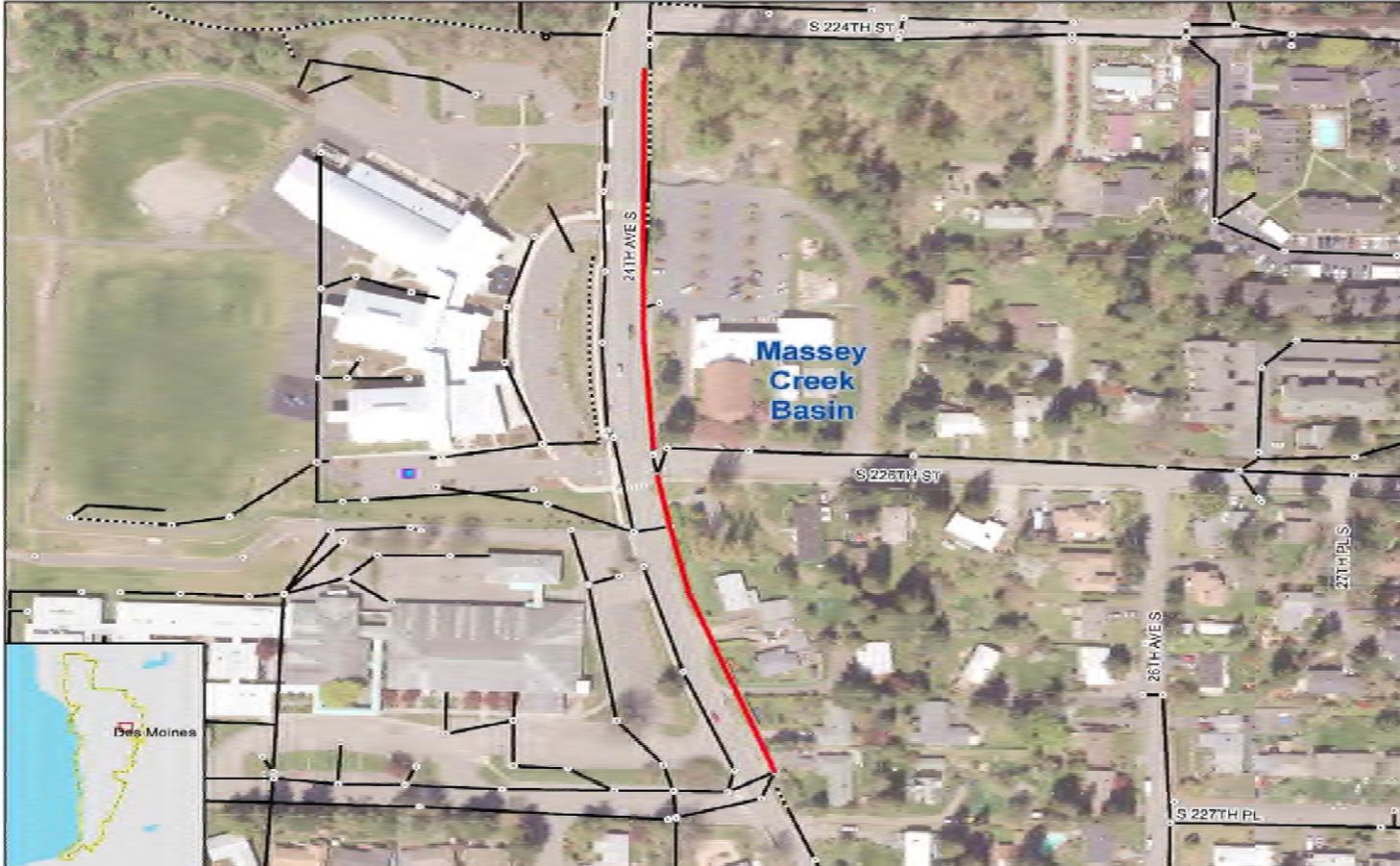
<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Surface Water Utility	329	(19)	310
Total Funding	329	(19)	310

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2022</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
30	280	-	-	-	-	-	-
30	280	-	-	-	-	-	-

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

24th Ave Pipeline Replacement/Upgrade



CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

24th Ave Pipeline Replacement/Upgrade

Project # **451.815**

Summary Project Description:

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

CIP Category: Surface Water Mgmt

Managing Department: Plan, Build & PW Admin

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

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	102	(26)	76
Land & Right of Way	-	-	-
Construction	579	1	580
Contingency	180	-	180
Total Expenditures	861	(25)	836

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date 12/31/18</i>	<i>Scheduled Year 2019</i>	<i>Plan Year 2020</i>	<i>Plan Year 2021</i>	<i>Plan Year 2022</i>	<i>Plan Year 2023</i>	<i>Plan Year 2024</i>	<i>Plan Year 2025</i>
27	-	49	-	-	-	-	-
-	-	-	-	-	-	-	-
1	-	-	-	579	-	-	-
-	-	15	-	165	-	-	-
28	-	64	-	744	-	-	-

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Surface Water Utility	861	(25)	836
Total Funding	861	(25)	836

<i>Project to Date 12/31/18</i>	<i>Scheduled Year 2019</i>	<i>Plan Year 2020</i>	<i>Plan Year 2021</i>	<i>Plan Year 2022</i>	<i>Plan Year 2023</i>	<i>Plan Year 2024</i>	<i>Plan Year 2025</i>
28	-	64	-	744	-	-	-
28	-	64	-	744	-	-	-

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

DMMD/200th Stormwater Extension



**CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)**

DMMD/200th Stormwater Extension

Project # **451.840**

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-foot deep) and shoring.

CIP Category: Surface Water Mgmt

Managing Department: Plan, Build & PW Admin

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.

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	-	6	6
Land & Right of Way	-	-	-
Construction	-	155	155
Contingency	-	59	59
Total Expenditures	-	220	220

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	6	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	155	-	-	-	-	-	-
-	59	-	-	-	-	-	-
-	220	-	-	-	-	-	-

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Surface Water Utility	-	220	220
Total Funding	-	220	220

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	220	-	-	-	-	-	-
-	220	-	-	-	-	-	-

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

N. Fork McSorley Ck Diversion



CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

N. Fork McSorley Ck Diversion

Project # 451.836

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.

CIP Category: Surface Water Mgmt

Managing Department: Plan, Build & PW Admin

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

PROJECT SCOPE			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	85	89	174
Land & Right of Way	-	-	-
Construction	281	-	281
Contingency	66	17	83
Total Expenditures	432	106	538

ANNUAL ALLOCATION							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
12/31/18	2019	2020	2021	2022	2023	2024	2025
-	174	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	281	-	-	-	-	-
-	17	66	-	-	-	-	-
-	191	347	-	-	-	-	-

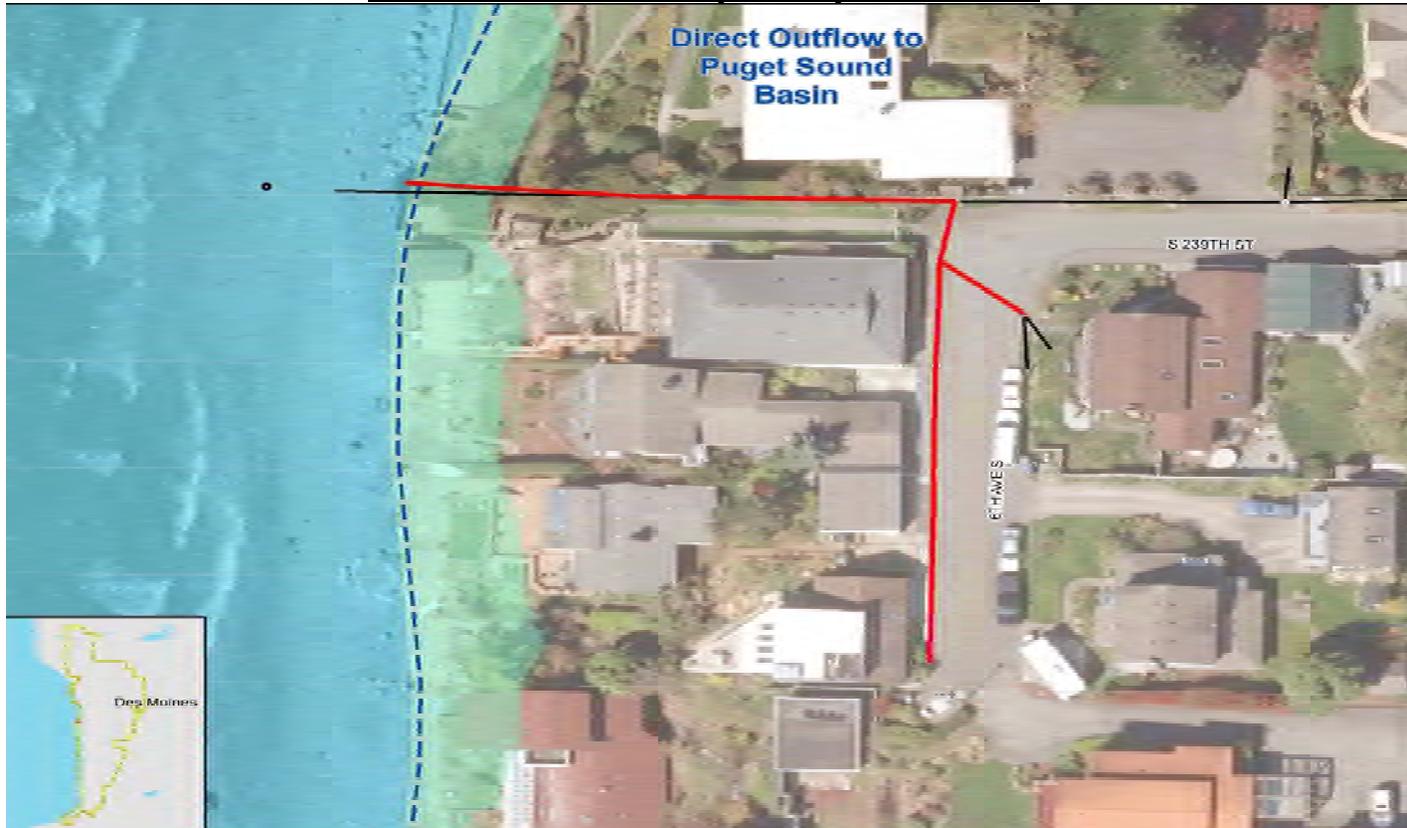
<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Surface Water Utility	432	106	538
Total Funding	432	106	538

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
12/31/18	2019	2020	2021	2022	2023	2024	2025
-	191	347	-	-	-	-	-
-	191	347	-	-	-	-	-

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

ANNUAL OPERATING IMPACT							
12/31/18	2019	2020	2021	2022	2023	2024	2025
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

6th Ave/239th Pipe Replacement



**CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)**

6th Ave/239th Pipe Replacement

Project # 451.833

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.

CIP Category: Surface Water Mgmt

Managing Department: Plan, Build & PW Admin

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

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	39	59	98
Land & Right of Way	-	-	-
Construction	159	8	167
Contingency	59	2	61
Total Expenditures	257	69	326

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	98	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	167	-	-	-	-	-
-	10	51	-	-	-	-	-
-	108	218	-	-	-	-	-

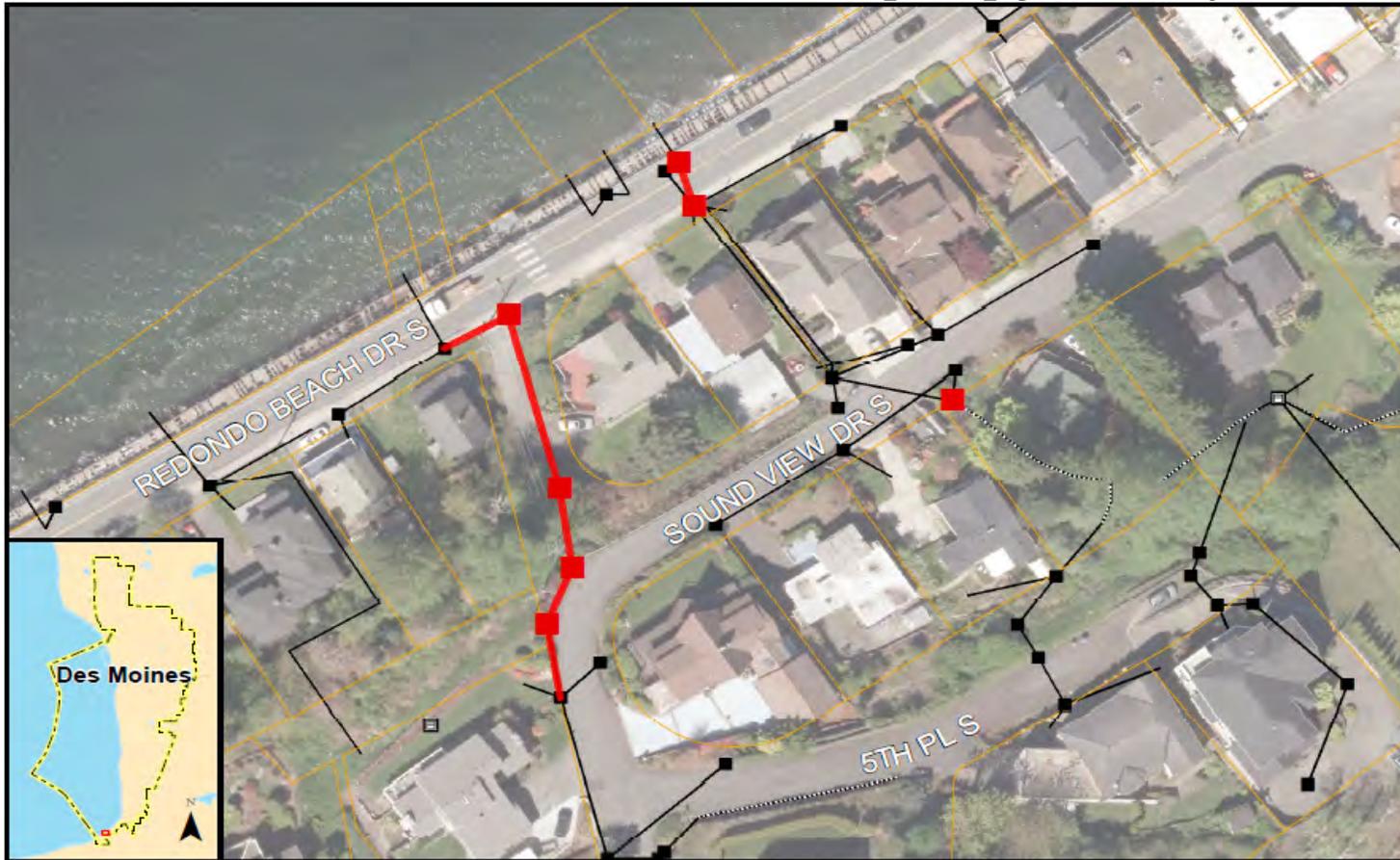
<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Surface Water Utility	257	69	326
Total Funding	257	69	326

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	108	218	-	-	-	-	-
-	108	218	-	-	-	-	-

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

Soundview Dr./Redondo Beach Dr. Pipe Upgrade Project



**CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)**

Soundview Dr./Redondo Beach Dr. Pipe Upgrade Project

Project # 451.837

Summary Project Description:

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

CIP Category: Surface Water Management

Managing Department: Plan, Build & PW Admin

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

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	35	58	93
Land & Right of Way	-	-	-
Construction	125	-	125
Contingency	45	(1)	44
Total Expenditures	205	57	262

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	93	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	125	-	-	-	-	-
-	9	35	-	-	-	-	-
-	102	160	-	-	-	-	-

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Surface Water Utility	205	57	262
Total Funding	205	57	262

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	102	160	-	-	-	-	-
-	102	160	-	-	-	-	-

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

S 251st Pipe Replacement Project

Project # 451.841

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.

CIP Category: Surface Water Mgmt

Managing Department: Plan, Build & PW Admin

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.

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	-	10	10
Land & Right of Way	-	-	-
Construction	-	75	75
Contingency	-	-	-
Total Expenditures	-	85	85

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	10	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	75	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	85	-	-	-	-	-	-

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Surface Water Utility	-	85	85
Total Funding	-	85	85

<i>Project to Date</i>	<i>Plan Year</i>						
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	85	-	-	-	-	-	-
-	85	-	-	-	-	-	-

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

8th Ave (264th to 265th)



CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

8th Ave (264th to 265th)

Project # 451.834

Summary Project Description:

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

CIP Category: Surface Water Mgmt

Managing Department: Plan, Build & PW Admin

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

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	29	29	58
Land & Right of Way	-	-	-
Construction	200	(1)	199
Contingency	29	(1)	28
Total Expenditures	258	27	285

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	58	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	199	-	-	-	-	-
-	6	22	-	-	-	-	-
-	64	221	-	-	-	-	-

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Surface Water Utility	258	27	285
Total Funding	258	27	285

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	64	221	-	-	-	-	-
-	64	221	-	-	-	-	-

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

10th Ave Pipe Replacement



**CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)**

10th Ave Pipe Replacement Project # **451.839**

(Formerly: 251st & 10th Ave Pipe Replacement)

CIP Category: Surface Water Mgmt

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 cause 10th flooding properties on the west side of 10th Avenue. This project proposes extending drainage north (mid-block) to collect runoff from both the east and west sides of 10th Avenue South.

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	-	18	18
Land & Right of Way	-	-	-
Construction	-	122	122
Contingency	-	20	20
Total Expenditures	-	160	160

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	8	10	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	122	-	-	-	-	-
-	-	20	-	-	-	-	-
-	8	152	-	-	-	-	-

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Surface Water Utility	-	160	160
Total Funding	-	160	160

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	8	152	-	-	-	-	-
-	8	152	-	-	-	-	-

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

DMMD 208th to 212th Pipe Project



CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

DMMD 208th to 212th Pipe Project

Project # **451.842**

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.

CIP Category: Surface Water Mgmt

Managing Department: Plan, Build & PW Admin

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

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	119	-	119
Land & Right of Way	-	-	-
Construction	391	-	391
Contingency	93	-	93
Total Expenditures	603	-	603

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	119	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	391	-	-	-	-
-	-	-	93	-	-	-	-
-	-	119	484	-	-	-	-

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Surface Water Utility	603	-	603
Total Funding	603	-	603

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	119	484	-	-	-	-
-	-	119	484	-	-	-	-

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

KDM /16th Avenue A Pipe Replacement

Project # **451.843**

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.

CIP Category: Surface Water Mgmt

Managing Department: Plan, Build & PW Admin

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-

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	54	-	54
Land & Right of Way	-	-	-
Construction	176	-	176
Contingency	42	-	42
Total Expenditures	272	-	272

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	54	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	176	-	-	-	-
-	-	-	42	-	-	-	-
-	-	54	218	-	-	-	-

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Surface Water Utility	272	-	272
Total Funding	272	-	272

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	54	218	-	-	-	-
-	-	54	218	-	-	-	-

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

5th Ave/212th Street Pipe Upgrade



CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

5th Ave/212th Street Pipe Upgrade

Project # 451.000

Summary Project Description:

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

CIP Category: Surface Water Mgmt

Managing Department: Plan, Build & PW Admin

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

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	170	-	170
Land & Right of Way	-	-	-
Construction	578	-	578
Contingency	136	-	136
Total Expenditures	884	-	884

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
12/31/18	2019	2020	2021	2022	2023	2024	2025
-	-	-	170	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	578	-	-	-
-	-	-	-	136	-	-	-
-	-	-	170	714	-	-	-

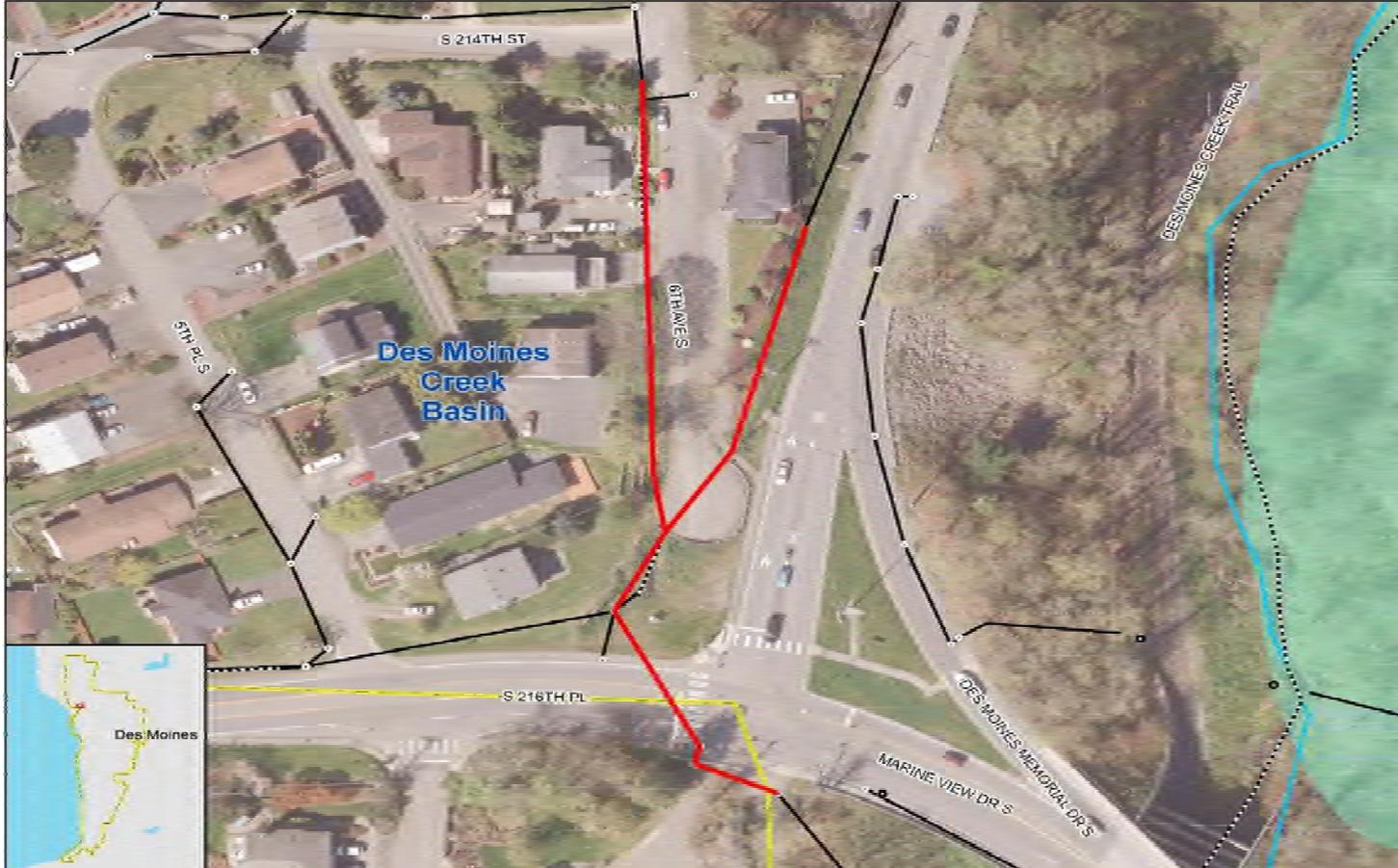
<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Surface Water Utility	884	-	884
Total Funding	884	-	884

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
12/31/18	2019	2020	2021	2022	2023	2024	2025
-	-	-	170	714	-	-	-
-	-	-	170	714	-	-	-

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

<i>ANNUAL OPERATING IMPACT</i>							
12/31/18	2019	2020	2021	2022	2023	2024	2025
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

216th Pl./ Marine View Dr. Pipe Upgrade



**CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)**

216th Pl./ Marine View Dr. Pipe Upgrade

Project # 451.000

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.

CIP Category: Surface Water Mgmt

Managing Department: Plan, Build & PW Admin

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.

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	64	-	64
Land & Right of Way	-	-	-
Construction	210	-	210
Contingency	50	-	50
Total Expenditures	324	-	324

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date 12/31/18</i>	<i>Scheduled Year 2019</i>	<i>Plan Year 2020</i>	<i>Plan Year 2021</i>	<i>Plan Year 2022</i>	<i>Plan Year 2023</i>	<i>Plan Year 2024</i>	<i>Plan Year 2025</i>
-	-	-	64	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	210	-	-	-
-	-	-	13	37	-	-	-
-	-	-	77	247	-	-	-

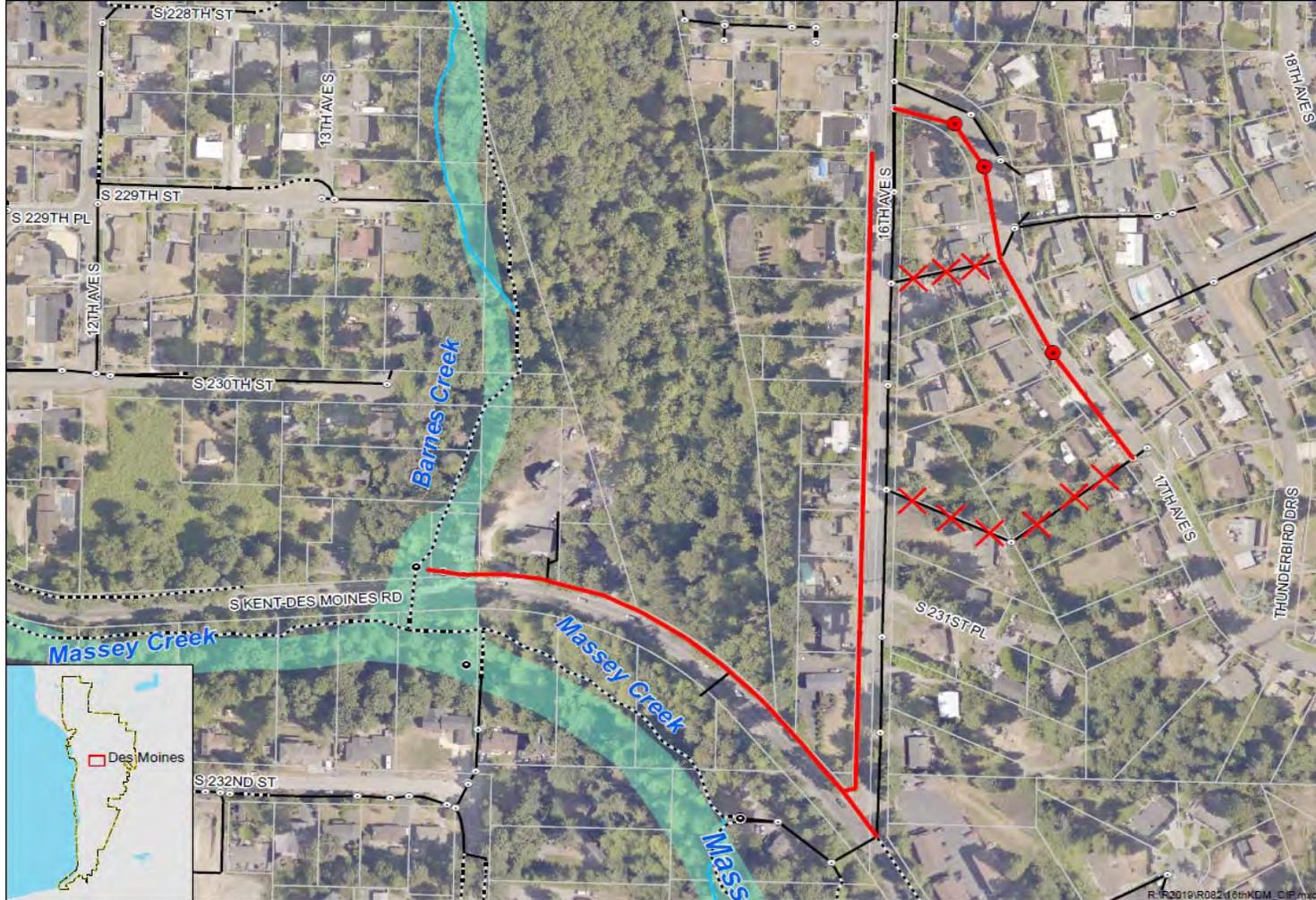
<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Surface Water Utility	324	-	324
Total Funding	324	-	324

<i>Project to Date 12/31/18</i>	<i>Scheduled Year 2019</i>	<i>Plan Year 2020</i>	<i>Plan Year 2021</i>	<i>Plan Year 2022</i>	<i>Plan Year 2023</i>	<i>Plan Year 2024</i>	<i>Plan Year 2025</i>
-	-	-	77	247	-	-	-
-	-	-	77	247	-	-	-

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

KDM/16th Ave B Pipe Replacement



CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
 (Amount in Thousands)

KDM/16th Ave B Pipe Replacement

Project # **451.000**

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.

CIP Category: Surface Water Mgmt

Managing Department: Plan, Build & PW Admin

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

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	176	28	204
Land & Right of Way	-	-	-
Construction	600	95	695
Contingency	215	35	250
Total Expenditures	991	158	1,149

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	204	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	695	-	-
-	-	-	-	41	209	-	-
-	-	-	-	245	904	-	-

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Surface Water Utility	991	158	1,149
Total Funding	991	158	1,149

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	245	904	-	-
-	-	-	-	245	904	-	-

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2017</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

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



**CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)**

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

Project # 451.000

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.

CIP Category: Surface Water Management

Managing Department: Plan, Build & PW Admin

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

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	101	-	101
Land & Right of Way	-	-	-
Construction	431	-	431
Contingency	97	-	97
Total Expenditures	629	-	629

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	101	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	431	-	-
-	-	-	-	20	77	-	-
-	-	-	-	121	508	-	-

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Surface Water Utility	629	-	629
Total Funding	629	-	629

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	121	508	-	-
-	-	-	-	121	508	-	-

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

Pipe Replacement Program



**CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)**

Pipe Replacement Program

Project # 451.017

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.

CIP Category: Surface Water Mgmt

Managing Department: Plan, Build & PW Admin

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.

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	76	(42)	34
Land & Right of Way	-	-	-
Construction	460	(234)	226
Contingency	131	(62)	69
Total Expenditures	667	(338)	329

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date 12/31/18</i>	<i>Scheduled Year 2019</i>	<i>Plan Year 2020</i>	<i>Plan Year 2021</i>	<i>Plan Year 2022</i>	<i>Plan Year 2023</i>	<i>Plan Year 2024</i>	<i>Plan Year 2025</i>
-	-	-	-	34	-	-	-
-	-	-	-	-	226	-	-
-	-	-	-	10	59	-	-
-	-	-	-	44	285	-	-

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Surface Water Utility	667	(338)	329
Total Funding	667	(338)	329

<i>Project to Date 12/31/18</i>	<i>Scheduled Year 2019</i>	<i>Plan Year 2020</i>	<i>Plan Year 2021</i>	<i>Plan Year 2022</i>	<i>Plan Year 2023</i>	<i>Plan Year 2024</i>	<i>Plan Year 2025</i>
-	-	-	-	44	285	-	-
-	-	-	-	44	285	-	-

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

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



CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

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

Project # 451.000

Summary Project Description:

Replace roadside ditches along south side of S. 258th with approximately 960 feet of 18-inch pipe and 6 manholes.

CIP Category: Surface Water Management

Managing Department: Plan, Build & PW Admin

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.

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	68	(5)	63
Land & Right of Way	-	48	48
Construction	222	43	265
Contingency	53	37	90
Total Expenditures	343	123	466

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	63	-	-
-	-	-	-	-	48	-	-
-	-	-	-	-	-	265	-
-	-	-	-	-	11	79	-
-	-	-	-	-	122	344	-

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Surface Water Utility	343	123	466
Total Funding	343	123	466

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	122	344	-
-	-	-	-	-	122	344	-

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2017</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

6th Place/287th St Pipe Replacement



**CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)**

6th Place/287th St Pipe Replacement

Project # 451.000

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.

CIP Category: Surface Water Mgmt

Managing Department: Plan, Build & PW Admin

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.

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	-	118	118
Land & Right of Way	-	72	72
Construction	-	396	396
Contingency	-	138	138
Total Expenditures	-	724	724

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	118	-
-	-	-	-	-	-	72	-
-	-	-	-	-	-	-	396
-	-	-	-	-	-	19	119
-	-	-	-	-	-	209	515

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Surface Water Utility	-	724	724
Total Funding	-	724	724

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	209	515
-	-	-	-	-	-	209	515

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2017</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

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



**CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)**

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

Project # 451.835

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.

CIP Category: Surface Water Mgmt

Managing Department: Plan, Build & PW Admin

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 272nd Street to 270th Street. This project is a high-priority project (CIP-36) listed in the 2015 SWM Comprehensive Plan.

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	94	(8)	86
Land & Right of Way	-	-	-
Construction	310	55	365
Contingency	74	29	103
Total Expenditures	478	76	554

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	86	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	365
-	-	-	-	-	-	23	80
-	-	-	-	-	-	109	445

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Surface Water Utility	478	76	554
Total Funding	478	76	554

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	109	445
-	-	-	-	-	-	109	445

<i>OPERATING IMPACT</i>		
<i>Operating Impact</i>	<i>\$0</i>	<i>6 Year Total</i>
Revenue	-	-
Expenses	-	-
Net Impact	-	-

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

Court Security Improvements



**CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)**

Court Security Improvements

Project # 506.710

Summary Project Description:

GR 36 Court Security Improvements

CIP Category: Building Facility Project

Managing Department: Plan, Build & PW Admin

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

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

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date 12/31/18</i>	<i>Scheduled Year 2019</i>	<i>Plan Year 2020</i>	<i>Plan Year 2021</i>	<i>Plan Year 2022</i>	<i>Plan Year 2023</i>	<i>Plan Year 2024</i>	<i>Plan Year 2025</i>
9	26	-	-	-	-	-	-
-	-	-	-	-	-	-	-
25	158	-	-	-	-	-	-
-	-	12	-	-	-	-	-
34	184	12	-	-	-	-	-

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
REET 1	-	54	54
General Fund Transfer	-	176	176
Total Funding	-	230	230

<i>Project to Date 12/31/18</i>	<i>Scheduled Year 2019</i>	<i>Plan Year 2020</i>	<i>Plan Year 2021</i>	<i>Plan Year 2022</i>	<i>Plan Year 2023</i>	<i>Plan Year 2024</i>	<i>Plan Year 2025</i>
33	9	12	-	-	-	-	-
176	-	-	-	-	-	-	-
209	9	12	-	-	-	-	-

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

Building Access System



CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Building Access System

Project # 506.712

Summary Project Description:

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

CIP Category: Building Facility Project

Managing Department: IT

Justification/Benefits: Expanding the electronic system to all building will allow for better access control to buildings and negate the need for issuing keys to staff. It will also give us the capability of locking down building access in the event of an emergency.

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	-	-	-
Land & Right of Way	-	-	-
Construction	50	5	55
Contingency	8	(5)	3
Total Expenditures	58	-	58

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
33	-	22	-	-	-	-	-
-	-	3	-	-	-	-	-
33	-	25	-	-	-	-	-

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Facility Repair & Replace Fund Transfer	58	-	58
Total Funding	58	-	58

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
33	-	25	-	-	-	-	-
33	-	25	-	-	-	-	-

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

Police Security Improvements



**CITY OF DES MOINES
2020-2025 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.

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	-	12	12
Land & Right of Way	-	-	-
Construction	-	171	171
Contingency	-	-	-
Total Expenditures	-	183	183

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date 12/31/18</i>	<i>Scheduled Year 2019</i>	<i>Plan Year 2020</i>	<i>Plan Year 2021</i>	<i>Plan Year 2022</i>	<i>Plan Year 2023</i>	<i>Plan Year 2024</i>	<i>Plan Year 2025</i>
4	8	-	-	-	-	-	-
-	-	-	-	-	-	-	-
20	131	20	-	-	-	-	-
-	-	-	-	-	-	-	-
24	139	20	-	-	-	-	-

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

<i>Project to Date 12/31/18</i>	<i>Scheduled Year 2019</i>	<i>Plan Year 2020</i>	<i>Plan Year 2021</i>	<i>Plan Year 2022</i>	<i>Plan Year 2023</i>	<i>Plan Year 2024</i>	<i>Plan Year 2025</i>
24	1	20	-	-	-	-	-
138	-	-	-	-	-	-	-
162	1	20	-	-	-	-	-

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

Founders' Lodge Improvements



**CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)**

Founders' Lodge Improvements

Project # 506.714

Summary Project Description:

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

CIP Category: Building Facility Project

Managing Department: Plan, Build & PW Admin

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

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	-	19	19
Land & Right of Way	-	-	-
Construction	200	(200)	-
Contingency	-	-	-
Total Expenditures	200	(181)	19

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	16	3	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	16	3	-	-	-	-	-

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
REET 1	200	(181)	19
Total Funding	200	(181)	19

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	16	3	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	16	3	-	-	-	-	-

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

City Hall Heat Pumps



**CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)**

City Hall Heat Pumps

Project # 506.715

Summary Project Description:

Replace three

CIP Category: Building Facility Project

Managing Department: Plan, Build & PW Admin

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

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

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	60	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	60	-	-	-	-	-

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Facility Repair & Replace Fund Transfer	60	-	60
Total Funding	60	-	60

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	60	-	-	-	-	-
-	-	60	-	-	-	-	-

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

LED Exterior Lighting



**CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)**

LED Exterior Lighting

Project # 506.716

Summary Project Description:

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

CIP Category: Building Facility Project

Managing Department: Plan, Build & PW Admin

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

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	1	-	1
Land & Right of Way	-	-	-
Construction	30	-	30
Contingency	3	-	3
Total Expenditures	34	-	34

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	1	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	30	-	-	-	-	-
-	-	3	-	-	-	-	-
-	-	34	-	-	-	-	-

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Facility Repair & Replace Fund Transfer	34	-	34
Total Funding	34	-	34

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	34	-	-	-	-	-
-	-	34	-	-	-	-	-

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2017</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

Engineer Bldg Windows



**CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)**

Engineer Bldg Windows

Project # 506.717

Summary Project Description:

Replace upstairs windows and Information Systems' windows.

CIP Category: Building Facility Project

Managing Department: Plan, Build & PW Admin

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

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

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	25	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	25	-	-	-	-	-

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Facility Repair & Replace Fund Transfer	25	-	25
Total Funding	25	-	25

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	25	-	-	-	-	-
-	-	25	-	-	-	-	-

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2017</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

PW Service Center Interior Painting



**CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)**

PW Service Center Interior Painting

Project # 506.000

Summary Project Description:

Paint the interior of the PW Service Center.

CIP Category: Building Facility Project

Managing Department: Plan, Build & PW Admin

Justification/Benefits: It has been many years since the inside has been painted. New paint would improve the interior looks and make the building more presentable for the meetings and classes held there.

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

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	60	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	60	-	-	-	-

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Facility Repair & Replace Fund Transfer	60	-	60
Total Funding	60	-	60

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	60	-	-	-	-
-	-	-	60	-	-	-	-

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2017</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

Field House Interior Paint



**CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)**

Field House Interior Paint

Project # 506.000

Summary Project Description:

Paint the inside of the Field House.

CIP Category: Building Facility Project

Managing Department: Plan, Build & PW Admin

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

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	-	-	-
Land & Right of Way	-	-	-
Construction	35	-	35
Contingency	-	-	-
Total Expenditures	35	-	35

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	35	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	35	-	-	-	-

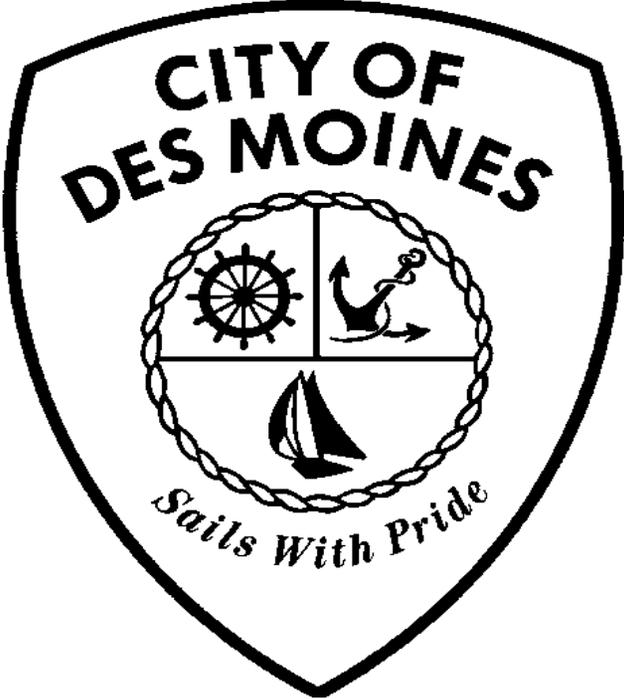
<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Facility Repair & Replace Fund Transfer	35	-	35
Total Funding	35	-	35

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	35	-	-	-	-
-	-	-	35	-	-	-	-

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2017</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

City Hall Canopy Repairs



CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

City Hall Canopy Repairs

Project # 506.000

Summary Project Description:

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

CIP Category: Building Facility Project

Managing Department: Plan, Build & PW Admin

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

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	16	-	16
Land & Right of Way	-	-	-
Construction	34	-	34
Contingency	5	-	5
Total Expenditures	55	-	55

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	16	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	34	-	-	-
-	-	-	-	5	-	-	-
-	-	-	-	55	-	-	-

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Facility Repair & Replace Fund Transfer	55	-	55
Total Funding	55	-	55

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	55	-	-	-
-	-	-	-	55	-	-	-

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

Service Center Material Storage Improvements



**CITY OF DES MOINES
2020-2025 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.

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	40	-	40
Land & Right of Way	-	-	-
Construction	360	-	360
Contingency	-	-	-
Total Expenditures	400	-	400

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	40	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	360	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	400	-

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Surface Water Utility	100	-	100
Facility Repair & Replace Fund Transfer	100	-	100
One Time Tax	200	-	200
Total Funding	400	-	400

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	100	-
-	-	-	-	-	-	100	-
-	-	-	-	-	-	200	-
-	-	-	-	-	-	400	-

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2017</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

Service Center Fueling Station Canopy



CITY OF DES MOINES
2020-2025 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.

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	10	-	10
Land & Right of Way	-	-	-
Construction	70	-	70
Contingency	7	-	7
Total Expenditures	87	-	87

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date 12/31/18</i>	<i>Scheduled Year 2019</i>	<i>Plan Year 2020</i>	<i>Plan Year 2021</i>	<i>Plan Year 2022</i>	<i>Plan Year 2023</i>	<i>Plan Year 2024</i>	<i>Plan Year 2025</i>
-	-	-	-	-	-	10	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	70	-
-	-	-	-	-	-	7	-
-	-	-	-	-	-	87	-

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
One Time Tax	87	-	87
Total Funding	87	-	87

<i>Project to Date 12/31/18</i>	<i>Scheduled Year 2019</i>	<i>Plan Year 2020</i>	<i>Plan Year 2021</i>	<i>Plan Year 2022</i>	<i>Plan Year 2023</i>	<i>Plan Year 2024</i>	<i>Plan Year 2025</i>
-	-	-	-	-	-	87	-
-	-	-	-	-	-	87	-

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2017</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

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CLOSED PROJECT SHEETS

Midway Park Play Equipment



**CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)**

Midway Park Play Equipment

(Project Closed)

CIP Category: Park Facility Projects

Managing Department: Parks, Recr. & Sr. Services

Project # **310.068**

Summary Project Description:

Repair the 13 year old play equipment to meet safety and ADA standards.

Justification/Benefits: Midway Park was renovated in 2004. The play equipment is 13 years old and needs minor repairs. This is a priority in the 2010 and 2016 Parks, Recreation and Senior Services Master Plans.

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

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Private Contributions	-	-	-
Total Funding	-	-	-

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

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

*Project completed by 3rd party. No City expenditures were involved with this project.

Police Dept Storage Building



**CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)**

Police Dept Storage Building

(Project Closed)

Project # **310.000**

CIP Category: Building Facility Project

Managing Department: Plan, Build & PW Admin

Summary Project Description:

Construction of a new building behind the existing City Shop and Engineering offices to store property seized by police actions.

Justification/Benefits: Police currently store their seized property in the warehouse behind the City Shop and Engineering offices. This causes other City equipment to be stored elsewhere. This new building will accommodate the PD needs and will allow for better usage of the existing storage building.

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	60	(60)	-
Land & Right of Way	-	-	-
Construction	340	(340)	-
Contingency	45	(45)	-
Total Expenditures	445	(445)	-

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
REET 1	445	(445)	-
Total Funding	445	(445)	-

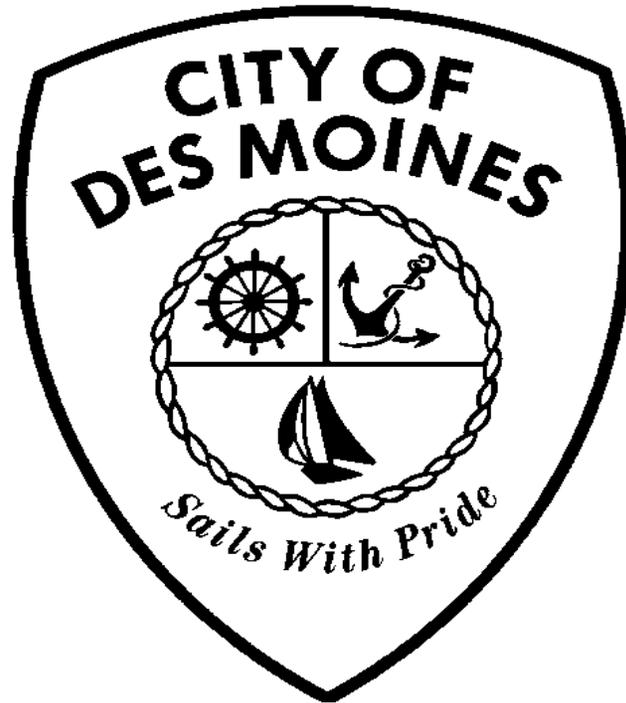
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

This project has been reprioritized for construction in 2026. Since this is beyond the six year scope of the Capital Improvement Plan the project has been temporarily closed.

N. Lot Fishing Pier Paid Parking



**CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)**

N. Lot Fishing Pier Paid Parking

(Project Closed)

Project # **310.404**

Summary Project Description:

Install a "Pay on Leaving" parking system in the north and south parking lots on the Marina floor.

CIP Category: Waterfront Facility Project

Managing Department: Marina

Justification/Benefits: The parking lots on the Marina floor are used by thousands of people each year. They come from all over King County to enjoy the scenery, the beach, the park and the Des Moines Creek Trail. The parking lot is also used for parking, location of community events as well as overflow parking for the events held at the Beach Park facilities. Paid parking is an option to pay for the capital and maintenance requirements.

PROJECT SCOPE			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	-	10	10
Land & Right of Way	-	-	-
Construction	-	157	157
Contingency	-	427	427
Total Expenditures	-	594	594

ANNUAL ALLOCATION							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
10	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
157	-	-	-	-	-	-	-
427	-	-	-	-	-	-	-
594	-	-	-	-	-	-	-

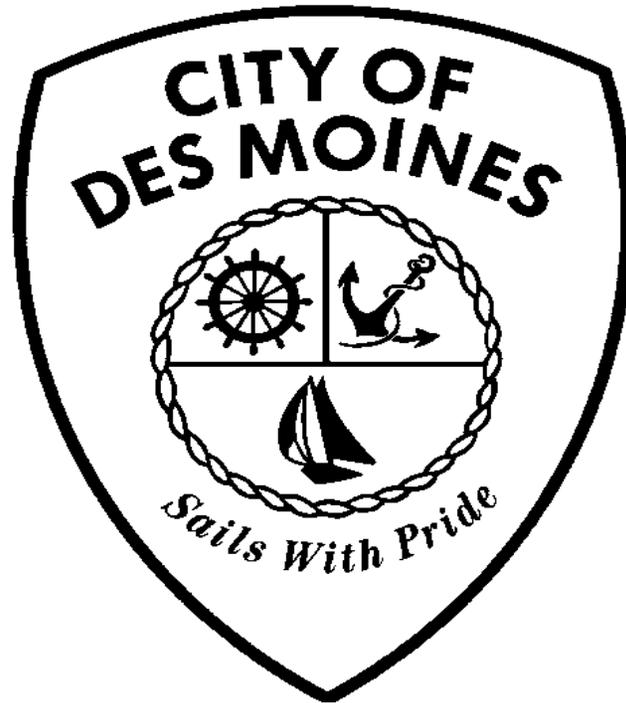
<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
General Fund Transfer	-	125	125
REET 2	-	469	469
Total Funding	-	594	594

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
125	-	-	-	-	-	-	-
469	-	-	-	-	-	-	-
594	-	-	-	-	-	-	-

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

ANNUAL OPERATING IMPACT							
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

Marina Dynamic Messaging Signs



CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
 (Amount in Thousands)

Marina Dynamic Messaging Signs

(Project Closed)

Project # **310.709**

CIP Category: Marina Capital Improvements

Managing Department: Marina

Justification/Benefits:

Summary Project Description:

Marina Dynamic Messaging Signs. Two fixed signs to be placed at 6th & 223rd and 6th & 227th.

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	3	(3)	-
Land & Right of Way	-	-	-
Construction	42	(42)	-
Contingency	5	(5)	-
Total Expenditures	50	(50)	-

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

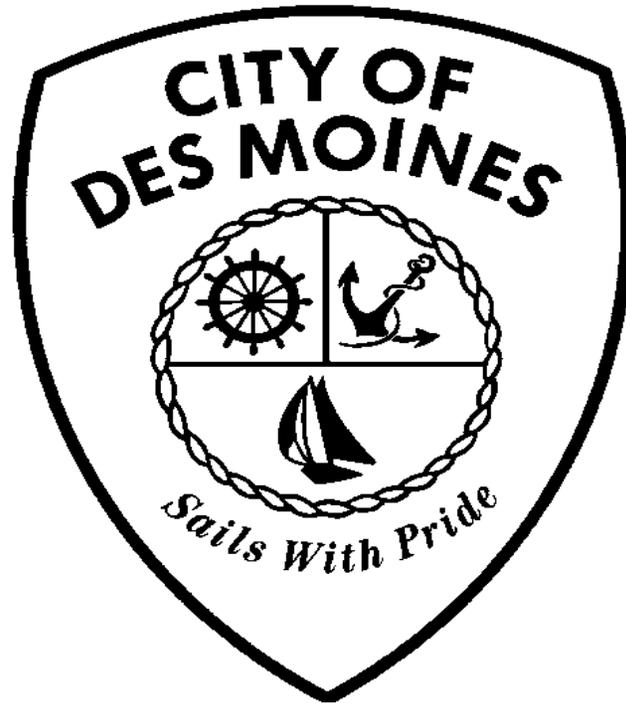
<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
General Fund Transfer	50	(50)	-
Total Funding	50	(50)	-

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

Parkside Playground



CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Parkside Playground

(Project Closed)

CIP Category: Park Facility Projects

Managing Department: Parks, Recr & Sr Services

Justification/Benefits:

Project # **310.062**

Summary Project Description:

Redesign and upgrades to this park -- new paths, play equipment, sport court upgrades.

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	-	80	80
Land & Right of Way	-	-	-
Construction	-	418	418
Contingency	-	-	-
Total Expenditures	-	498	498

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
80	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
418	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
498	-	-	-	-	-	-	-

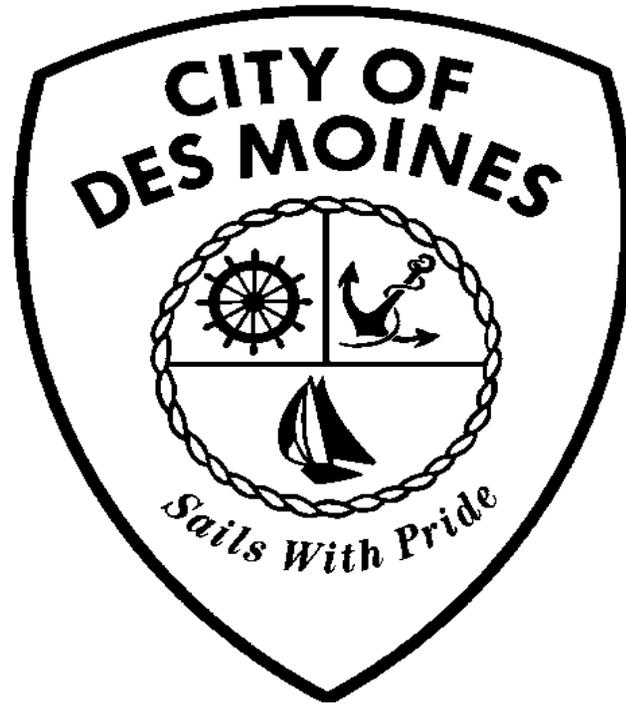
<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Local Grants (County, etc.) (Secured)	-	36	36
REET 2	-	82	82
CDBG (Secured)	-	380	380
Total Funding	-	498	498

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
36	-	-	-	-	-	-	-
82	-	-	-	-	-	-	-
380	-	-	-	-	-	-	-
498	-	-	-	-	-	-	-

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

Parkside Soil Remediation



**CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)**

Parkside Soil Remediation

(Project Closed)

CIP Category: Park Facility Projects

Managing Department: Parks, Recr & Sr Services

Justification/Benefits:

Project # **310.065**

Summary Project Description:

Removal of contaminated soils and replacement with new clean soils as part of the Parkside Playground

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	-	-	-
Land & Right of Way	-	-	-
Construction	-	88	88
Contingency	-	-	-
Total Expenditures	-	88	88

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
88	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
88	-	-	-	-	-	-	-

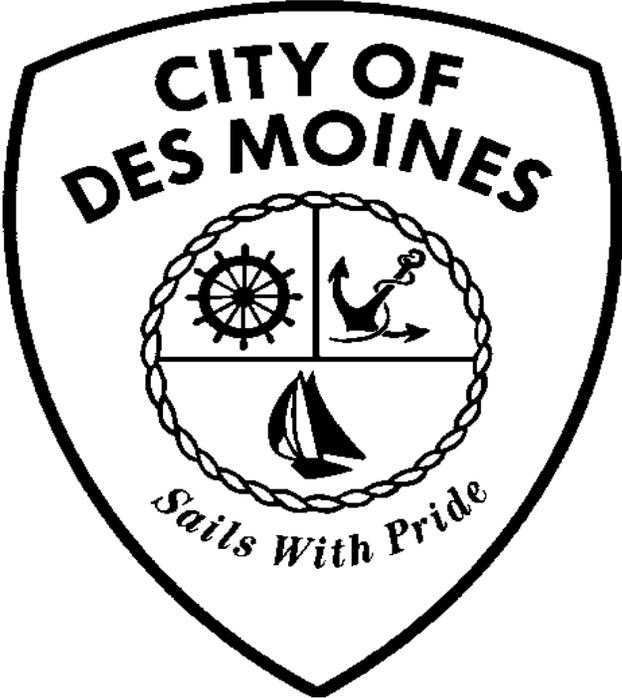
<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
REET 2	-	4	4
DOE Grant (Secured)	-	84	84
Total Funding	-	88	88

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
4	-	-	-	-	-	-	-
84	-	-	-	-	-	-	-
88	-	-	-	-	-	-	-

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

I-5 Directional Signage



**CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)**

I-5 Directional Signage
(Project Closed)

Project # **310.710**

Summary Project Description:

Install I-5 Signage (To The Beach) with Seattle Southside funding.

CIP Category: Economic Development & Tourism

Managing Department: Parks, Recr & Sr Services

Justification/Benefits: I-5 Signage needed to promote Des Moines as a destination with 212,000 daily vehicles.

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	-	-	-
Land & Right of Way	-	-	-
Construction	-	21	21
Contingency	-	-	-
Total Expenditures	-	21	21

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-

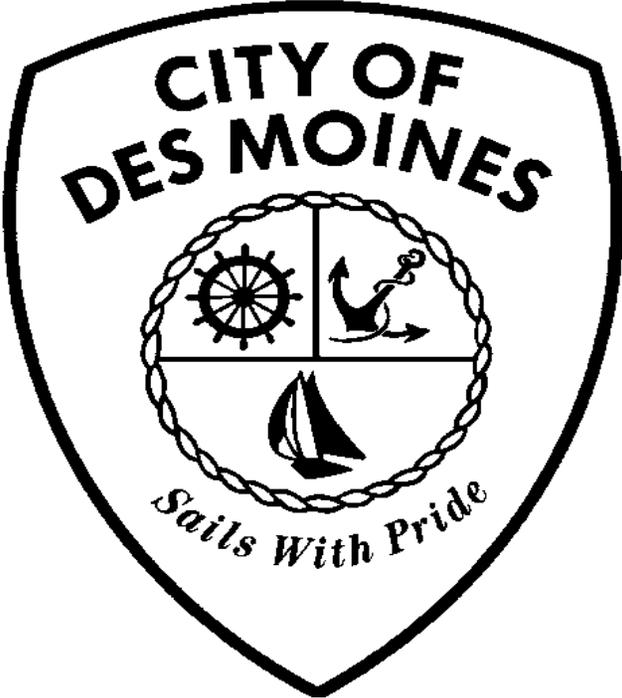
<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Private Contributions	-	21	21
Total Funding	-	21	21

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
21	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

Field House Tennis Court



**CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)**

Field House Tennis Court

(Project Closed)

Project # **310.057**

CIP Category: Park Facility Projects

Managing Department: Parks, Recr & Sr Services

Summary Project Description:

Repaint the tennis court at the Field House.

Justification/Benefits: The court was last painted approximately 15 years ago.

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	-	-	-
Land & Right of Way	-	-	-
Construction	-	-	-
Contingency	-	22	22
Total Expenditures	-	22	22

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-

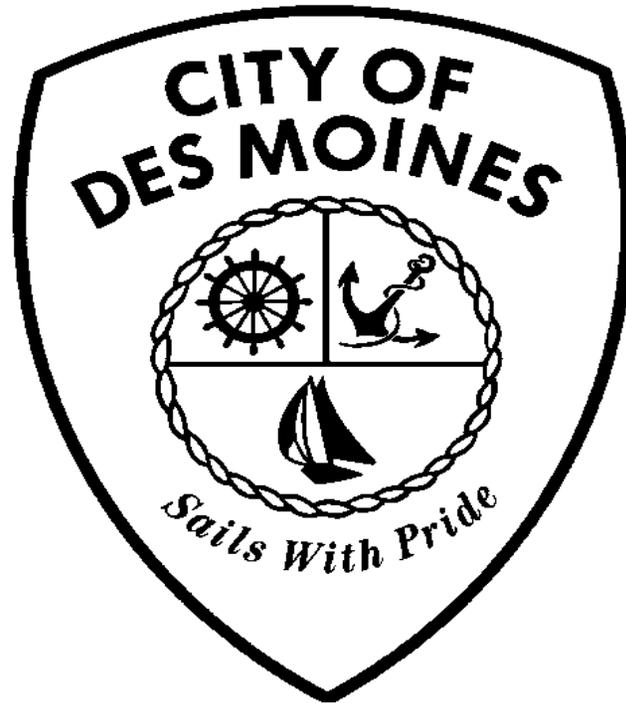
<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
REET 1	-	22	22
Total Funding	-	22	22

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
22	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2017</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

City Hall Generator



**CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)**

City Hall Generator
(Project Closed)

Project # **310.708**

Summary Project Description:

Install a new permanent 100 Kw optional standby generator behind Public Works Engineering to fully operate City Hall and Engineering (this includes the Mechanic Shop). One Time tax money to come from 2016 Revised Revenue Estimate.

CIP Category: Building Facility Project

Managing Department: Plan, Build & PW Admin

Justification/Benefits: The 2006 winter storm season was rather severe. City Hall and Engineering were not operational at times. This optional standby generator will help city staff perform their vital functions during emergency conditions and keep City Hall open to the public.

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	-	16	16
Land & Right of Way	-	-	-
Construction	-	148	148
Contingency	-	-	-
Total Expenditures	-	164	164

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
16	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
148	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
164	-	-	-	-	-	-	-

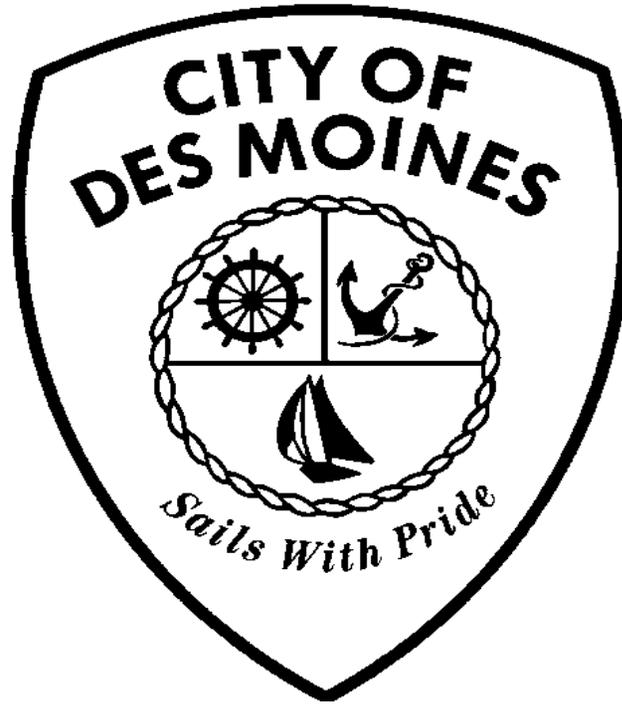
<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
One Time Tax	-	164	164
Total Funding	-	164	164

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
164	-	-	-	-	-	-	-
164	-	-	-	-	-	-	-

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2017</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

S 216th St - Segment 1A



**CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)**

S 216th St - Segment 1A

(Project Closed)

Project #

319.332

CIP Category: Transportation

Managing Department: Plan, Build & PW Admin

Justification/Benefits:

Summary Project Description:

South 216th St from R 99 to 24th Ave South. Widen roadway to 5 lanes with two additional travel lanes in each direction, a continuous left turn lane, a U-turn pocket (EN to WB) at SR 99, bicycle lanes, planter strips and sidewalks.

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	-	904	904
Land & Right of Way	-	829	829
Construction	-	4,007	4,007
Contingency	-	-	-
Total Expenditures	-	5,740	5,740

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
904	-	-	-	-	-	-	-
829	-	-	-	-	-	-	-
4,007	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
5,740	-	-	-	-	-	-	-

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Local Grants (County, etc.) (Secured)	-	26	26
Private Contributions	-	69	69
Traffic Impact Fees - City Wide	-	272	272
Debt Proceeds	-	325	325
Traffic in-Lieu	-	850	850
Transportation CIP Fund	-	853	853
FMSIB Grant (Secured)	-	673	673
TIB Grant (Secured)	-	2,094	2,094
Federal STP Grant (Secured)	-	578	578
Total Funding	-	5,740	5,740

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
26	-	-	-	-	-	-	-
69	-	-	-	-	-	-	-
272	-	-	-	-	-	-	-
325	-	-	-	-	-	-	-
850	-	-	-	-	-	-	-
853	-	-	-	-	-	-	-
673	-	-	-	-	-	-	-
2,094	-	-	-	-	-	-	-
578	-	-	-	-	-	-	-
5,740	-	-	-	-	-	-	-

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

24th Ave S. Midblock Pedestrian Crossing



**CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)**

24th Ave S. Midblock Pedestrian Crossing
(Project Closed)

Project # **319.627**

Summary Project Description:
Construct a mid block RRFB pedestrian crossing at 24th Ave. S. serving Metro 635 bus stops.

CIP Category: Transportation

Managing Department: Plan, Build & PW Admin

Justification/Benefits: Mid-Block pedestrian enhancement in partnership with King County Metro.

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	-	8	8
Land & Right of Way	-	-	-
Construction	-	108	108
Contingency	-	1	1
Total Expenditures	-	117	117

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date 12/31/18</i>	<i>Scheduled Year 2019</i>	<i>Plan Year 2020</i>	<i>Plan Year 2021</i>	<i>Plan Year 2022</i>	<i>Plan Year 2023</i>	<i>Plan Year 2024</i>	<i>Plan Year 2025</i>
8	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	108	-	-	-	-	-	-
-	1	-	-	-	-	-	-
8	109	-	-	-	-	-	-

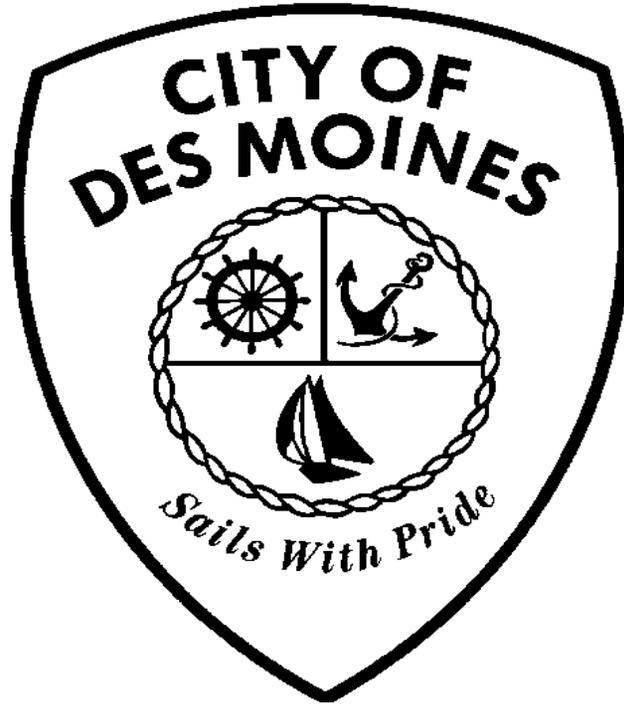
<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
REET 1	-	47	47
Private Contributions	-	70	70
Total Funding	-	117	117

<i>Project to Date 12/31/18</i>	<i>Scheduled Year 2019</i>	<i>Plan Year 2020</i>	<i>Plan Year 2021</i>	<i>Plan Year 2022</i>	<i>Plan Year 2023</i>	<i>Plan Year 2024</i>	<i>Plan Year 2025</i>
8	39	-	-	-	-	-	-
-	70	-	-	-	-	-	-
8	109	-	-	-	-	-	-

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2017</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

S 268th Street Sidewalks



**CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)**

S 268th Street Sidewalks

(Project Closed)

Project # 319.614

CIP Category: Transportation

Managing Department: Plan, Build & PW Admin

Justification/Benefits:

Summary Project Description:

Install sidewalks on the north side of South 268th Street between 16th Ave South and Pacific Highway South, with a portion of sidewalk on the south side from 18th Ave South to Pacific Highway South. This project does not underground the utilities.

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	-	109	109
Land & Right of Way	-	-	-
Construction	-	861	861
Contingency	-	-	-
Total Expenditures	-	970	970

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date 12/31/18</i>	<i>Scheduled Year 2019</i>	<i>Plan Year 2020</i>	<i>Plan Year 2021</i>	<i>Plan Year 2022</i>	<i>Plan Year 2023</i>	<i>Plan Year 2024</i>	<i>Plan Year 2025</i>
109	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
861	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
970	-	-	-	-	-	-	-

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
ASE (Automated Speed Enforcement) Transfer	-	40	40
Private Contributions	-	89	89
REET 2	-	98	98
Transportation Benefit District Fund Transfer	-	132	132
Transportation CIP Fund	-	181	181
FHWA SRTS Grant (Secured)	-	430	430
Total Funding	-	970	970

<i>Project to Date 12/31/18</i>	<i>Scheduled Year 2019</i>	<i>Plan Year 2020</i>	<i>Plan Year 2021</i>	<i>Plan Year 2022</i>	<i>Plan Year 2023</i>	<i>Plan Year 2024</i>	<i>Plan Year 2025</i>
40	-	-	-	-	-	-	-
89	-	-	-	-	-	-	-
98	-	-	-	-	-	-	-
132	-	-	-	-	-	-	-
181	-	-	-	-	-	-	-
430	-	-	-	-	-	-	-
970	-	-	-	-	-	-	-

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2017</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

16th & 17th Place Storm Pipe Connections



**CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)**

16th & 17th Place Storm Pipe Connections
(Project Closed)

Project # **451.830**

CIP Category: Surface Water Mgmt

Managing Department: Plan, Build & PW Admin

Summary Project Description:

This project is being coordinated with the South 268th Street Project and Highline Water District watermain replacement project and involves the installation of approximately 390 linear feet of 12-inch storm pipe and 4 catch basins along with restoration of curb, gutter and driveways.

Justification/Benefits: This project is needed to address minor street flooding located at the ends of the cul-de-sacs of 16th Place and 17th Place where existing drywells are no longer functioning properly. New drainage will be added to both cul-de-sacs and connect to the newly constructed drainage in S. 268th Street prior to the pavement overlay as required by Highline Water District.

<i>PROJECT SCOPE</i>			
<i>Expenditures</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Design	-	8	8
Land & Right of Way	-	-	-
Construction	-	102	102
Contingency	-	1	1
Total Expenditures	-	111	111

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
8	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
102	-	-	-	-	-	-	-
1	-	-	-	-	-	-	-
111	-	-	-	-	-	-	-

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Surface Water Utility	-	111	111
Total Funding	-	111	111

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
111	-	-	-	-	-	-	-
111	-	-	-	-	-	-	-

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2017</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

Activity Center Exterior Paint



**CITY OF DES MOINES
2020-2025 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)**

Activity Center Exterior Paint

(Project Closed)

Project # 506.707

CIP Category: Building Facility Project

Managing Department: Plan, Build & PW Admin

Summary Project Description:

Repair the top four foot section of the chimney exterior, replace some of the building's exterior siding and paint the exterior painting of the Activity Center.

Justification/Benefits: The exterior paint is faded and flaking off in various places. New paint would enhance the look as well as prevent weather intrusion and further building element deterioration.

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

<i>ANNUAL ALLOCATION</i>							
<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
65	1	-	-	-	-	-	-
65	1	-	-	-	-	-	-

<i>Funding Sources</i>	<i>Current Budget</i>	<i>Requested Change</i>	<i>Total Budget</i>
Local Grants (County, etc.) (Secured)	-	21	21
General Fund Transfer	-	45	45
Total Funding	-	66	66

<i>Project to Date</i>	<i>Scheduled Year</i>	<i>Plan Year</i>					
<i>12/31/18</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
21	-	-	-	-	-	-	-
45	-	-	-	-	-	-	-
66	-	-	-	-	-	-	-

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

<i>ANNUAL OPERATING IMPACT</i>							
<i>12/31/18</i>	<i>2017</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>	<i>2025</i>
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

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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.”