MUNICIPAL FACILITIES COMMITTEE AGENDA

June 28, 2018 - North Conference Room
21630 11th Avenue South – Des Moines 98198
5:00 – 5:50 PM

1. Call to order
2. Approve minutes from April 26, 2018 meeting
3. 2019 Budget Review (MCI, Marina and Fund 506) - Acting Harbor Master, Scott Wilkins, CIP Manager Scott Romano, Transportation Engineer Services Manager, Andrew Merges, Acting Parks, Recreation and Senior Services Director, Susan Cezar – 30 minutes
4. 2018 CIP Project Update – CIP Manager, Scott Romano - 10 minutes
5. North Marina Parking Lot Bulkhead and Restroom Replacement - Project Update Seeking Committee Concurrence for Architectural and Urban Design Elements - Transportation Engineer Services Manager, Andrew Merges - 10 minutes

Minutes Des Moines City Council Municipal Facilities Committee – 4/26/2018

Meeting called to order: 5:00 pm on April 26, 2018 in North Conference Room @ 21630 11th Ave S. Des Moines, WA 98198

Council Members
Jeremy Nutting, Chair
Luisa Bangs – Vice Chair
Traci Buxton – Council Member

Guests

City Staff
Susan Cezar, Chief Strategic Officer
Dan Brewer, Chief Operations Officer
Brandon Carver, Public Works Director
Patrice Thorell, PRSS Director
Scott Wilkins, Asst. Harbor Master
Andrew Merges, Transportation Engineer
Matt Hutchins, Asst. City Attorney
Janet Best, Administrative Assistant

Council Member Buxton moved to approve the minutes of the 3/22/2018 meeting and motion was seconded by Council Member Bangs. The minutes were unanimously approved.

Agenda

1. Citywide Park Play Area Open House Update

2. North Marina Parking Lot Bulkhead and Restroom Replacement Project Update

Meeting:

Citywide Park Play Area Open House Update

Parks, Recreation & Senior Services Director Patrice Thorell mentioned that an Open House was held at the Activity Center on Wednesday, April 25 to receive public input on the play area designs for Cecil Powell Park, Field House Park, Kiddie Park, Steven J Underwood Park, Westwood Park, and Wooton Park. Forty citizens (parents and kids) attended the event. Parks, Recreation and Senior Services staff and LA Studio architects heard comments directly from those present. Late last year a survey was included in the City Currents about the play area projects and Patrice shared specific comments that were received park by park to the committee. Patrice stated we are still waiting to hear if the KaBOOM grant will be awarded and if so, tonight on the agenda is a proposed agreement so we could be ready to move forward right away upon the award. Patrice and Brandon Carver, Public Works Director update the committee on the planned play area improvements at Field House Park, Steven J Underwood Park, Kiddie Park, Wooton Park and Westwood Park in 2018 and 2019.

North Marina Parking Lot Bulkhead and Restroom Replacement Project Update

Transportation Engineer Services Manager Andrew Merges provided a brief overview of some grant funding sources they might apply for. He stated that the BUILD Program formerly known as the TIGER grant is very interesting because the minimum award is $5M and the Cap is $25M. If they were to apply for this grant, which staff is evaluating eligibility, it would be for a complete marina floor ask which is all 3 phases of the Bulkhead and not just the restrooms. For the restroom replacement component of the project, either the current location or an alternate location to the south on the marina floor are being considered. Adding in urban design features is a priority to create consistent pedestrian nodes around the Marina floor. He shared several restroom designs with the committee along with site features near the pier area that might include, rocks, steps, sculptures, landscaping, or flags. The committee shared their opinions on some of the restroom designs regarding lighting, siding and maintenance. Depending on site features and including a storm water treatment filtration system, minor parking impacts may be realized while modest, to significant pedestrian improvements would be accomplished. The next steps are selection of project phasing based on alternative analysis and cost by staff. Selection of restroom replacement and urban design concepts and location by staff and committee will be available for public input via the City's website thru a project update and survey.

The meeting was adjourned at 5:53pm. Minutes submitted by: Janet Best, Administrative Assistant

CITY OF DES MOINES
2019-2024 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Redondo Paid Parking	319.611

CIP Category: Waterfront Facility Project

Managing Department: Marina

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

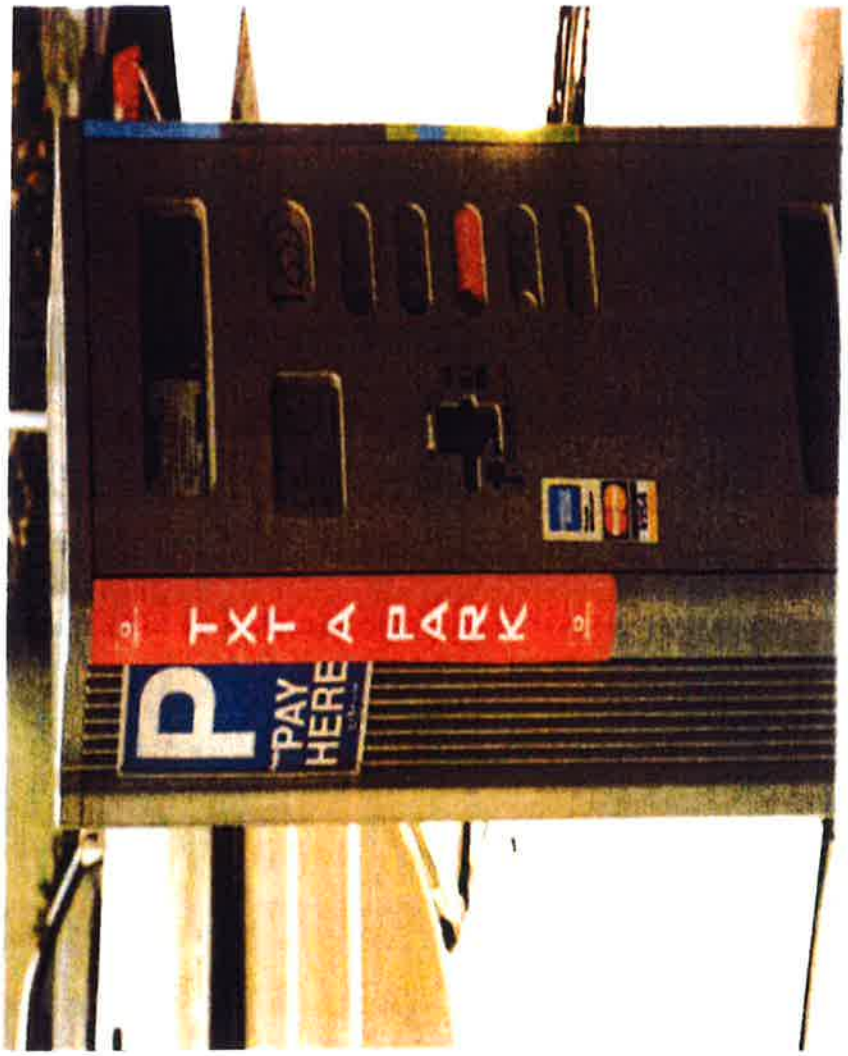
Justification/Benefits: Currently this lot operates a seasonal (June - September) "Pay & Display" parking system. This type of parking depends on regular enforcement to make it effective and fair to all who use the lot. Upgrading the lot to a "Pay on Leaving" system where a paid ticket is needed to exit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

PROJECT SCOPE		*ANNUAL ALLOCATION*							
Expenditures	**Total Budget**	**Project to Date 12/31/17**	**Scheduled Year 2018**	**Plan Year 2019**	**Plan Year 2020**	**Plan Year 2021**	**Plan Year 2022**	**Plan Year 2023**	**Plan Year 2024**
Design	50	-		50					
Land & Right of Way	-	-							
Construction	300				300				
Contingency	-								
Total Expenditures	350	-	-	50	300	-	-	-	-

Funding Sources	**Total Budget**	**Project to Date 12/31/17**	**Scheduled Year 2018**	**Plan Year 2019**	**Plan Year 2020**	**Plan Year 2021**	**Plan Year 2022**	**Plan Year 2023**	**Plan Year 2024**
General Fund (One Time Revenues)	350			50	300				
Total Funding	350	-	-	50	300	-	-	-	-

OPERATING IMPACT		*ANNUAL OPERATING IMPACT*							
Operating Impact	**6 Year Total**		**2018**	**2019**	**2020**	**2021**	**2022**	**2023**	**2024**
Revenue	-	-	-	-	-	-	-	-	-
Expenses	-	-	-	-	-	-	-	-	-
Net Impact	-	-	-	-	-	-	-	-	-

Redondo Paid Parking



CITY OF DES MOINES
2019-2024 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Redondo Floats	310

CIP Category: Waterfront Facility Project

Managing Department: Marina

Summary Project Description:
Replace the last of the old floats. Demolish the old concrete brow and replace with a new one that would accommodate the new floats and increase the width of the ramp by 3 feet Replace all the pile hoops with a better design and clean up rock revetment on both sides of the ramp.

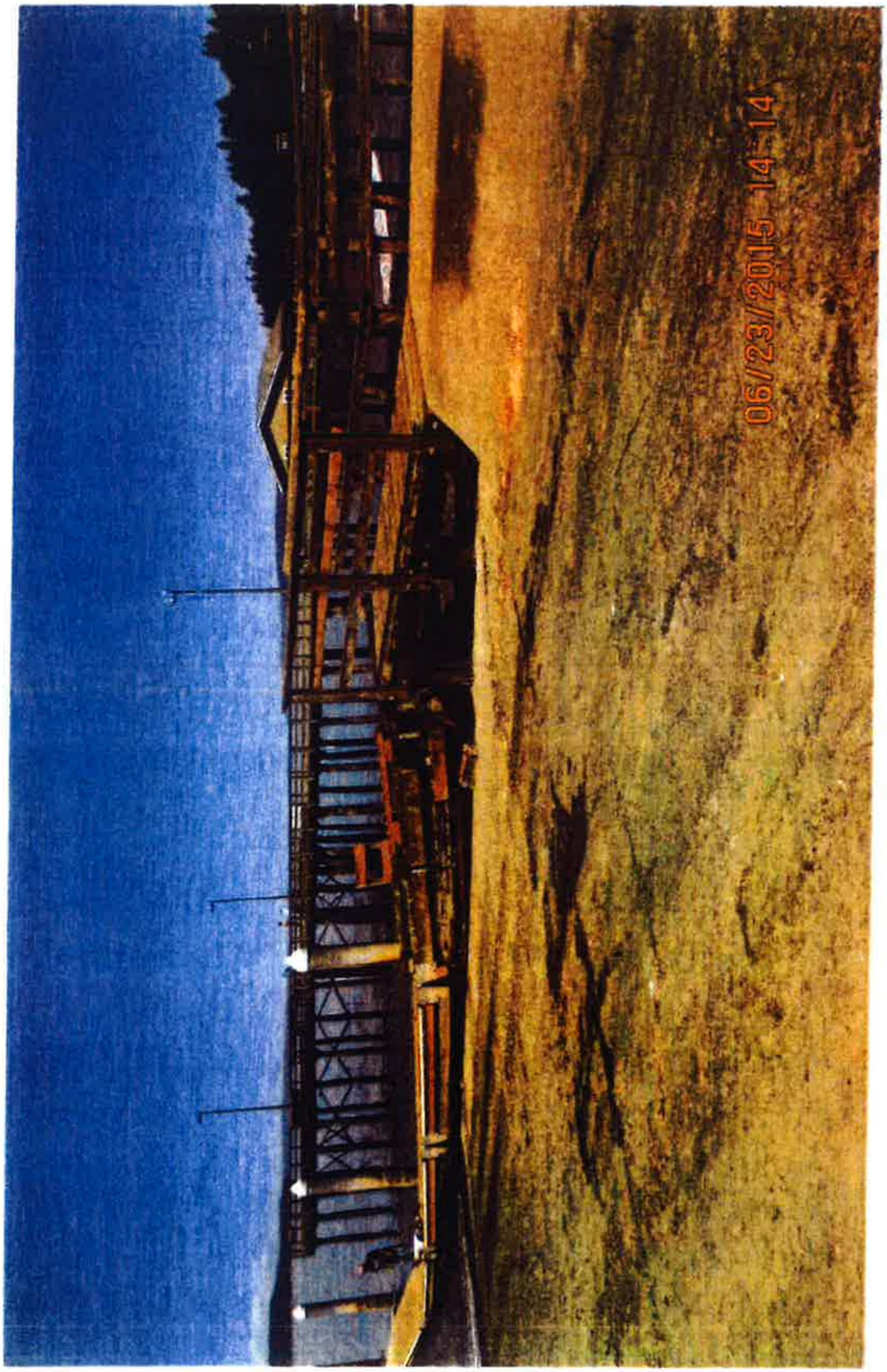
Justification/Benefits: The Marina staff has been building new boarding floats for the Redondo Boat Launching Ramp for several years, replacing one or two a year The new floats replace the original floats that were built in 1980 There is one more old float to replace, but it will also be necessary to remove and replace the concrete brow that anchors the floats to the shore because the new floats are narrower than the original floats The new floats were designed to be narrower than the original floats in order to increase the width of the ramp to a true two lane launching ramp

PROJECT SCOPE		*ANNUAL ALLOCATION*							
Expenditures	***Total Budget***	***Project to Date 12/31/17***	***Scheduled Year 2018***	***Plan Year 2019***	***Plan Year 2020***	***Plan Year 2021***	***Plan Year 2022***	***Plan Year 2023***	***Plan Year 2024***
Design	-	-							
Land & Right of Way	-	-							
Construction	100	-		100					
Contingency	10	-		10					
Total Expenditures	110	-	-	110	-	-	-	-	-

Funding Sources	***Total Budget***	***Project to Date 12/31/17***	***Scheduled Year 2018***	***Plan Year 2019***	***Plan Year 2020***	***Plan Year 2021***	***Plan Year 2022***	***Plan Year 2023***	***Plan Year 2024***
REET 2	40			40					
State of Washington Grants (Unconfirmed)	70			70					
Total Funding	110	-	-	110	-	-	-	-	-

OPERATING IMPACT		*ANNUAL OPERATING IMPACT*							
Operating Impact	***6 Year Total***		***2018***	***2019***	***2020***	***2021***	***2022***	***2023***	***2024***
Revenue	-	-	-	-	-	-	-	-	-
Expenses	-	-	-	-	-	-	-	-	-
Net Impact	-	-	-	-	-	-	-	-	-

Redondo Floats



CITY OF DES MOINES
2019-2024 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Redondo Fishing Pier Replace Decking **310**

CIP Category: Waterfront Facility Project

Managing Department: Marina

Summary Project Description:

Replace the wood decking with a concrete deck Repair pile caps and additional piling where needed in conjunction with installation of the concrete deck.
12 New piles $100,000; Demo and replace deck $100,000 plus contingency

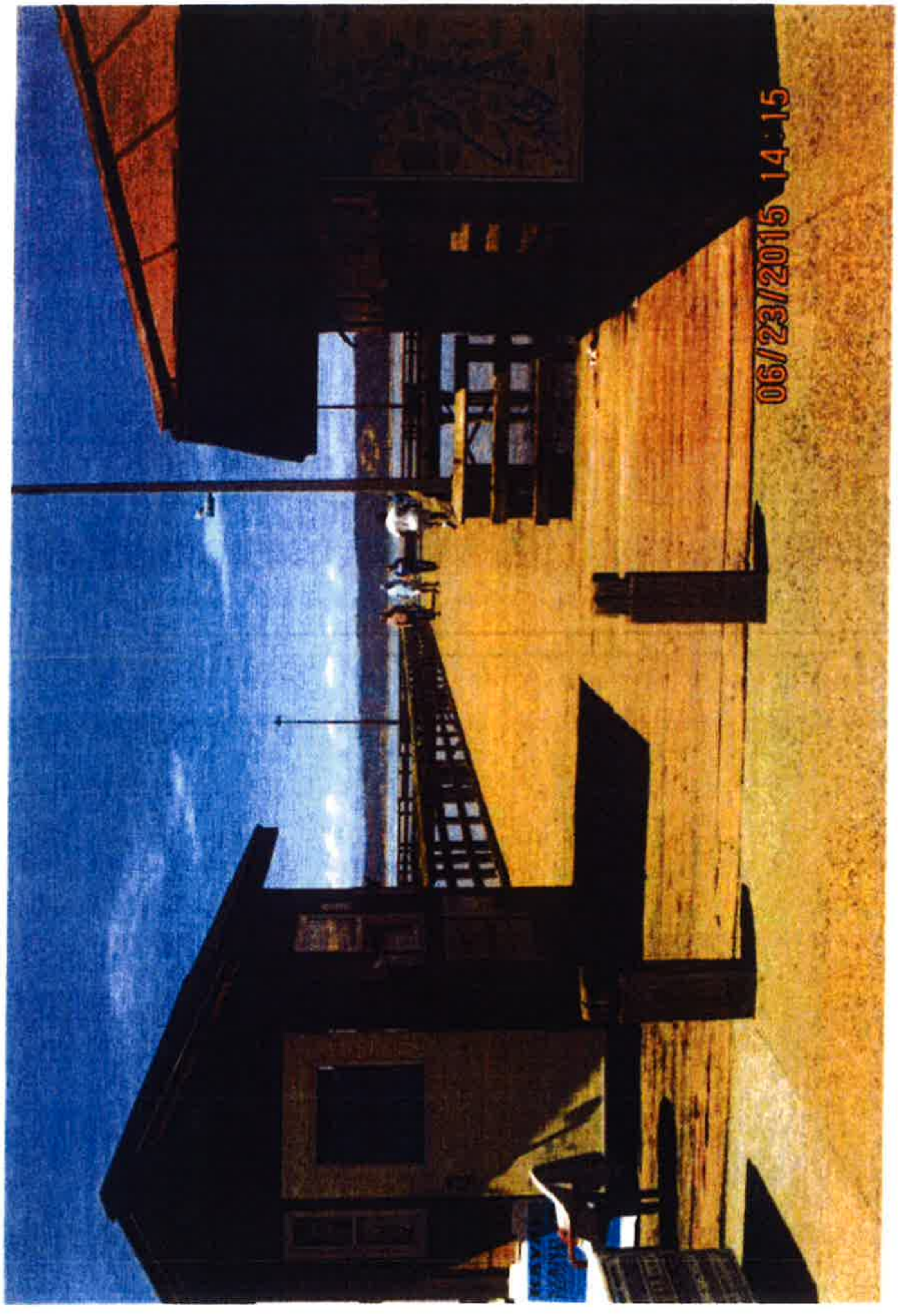
Justification/Benefits: The Pier is now 35 years old and the wood decking has reached the end of its useful life Concrete decking is easier and cheaper to maintain as well as providing a much safer walking surface

PROJECT SCOPE		ANNUAL ALLOCATION							
Expenditures	Total Budget	Project to Date 12/31/17	Scheduled Year 2018	Plan Year 2019	Plan Year 2020	Plan Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024
Design	10	-		10					
Land & Right of Way	-	-							
Construction	200	-			200				
Contingency	25	-			25				
Total Expenditures	235	-	-	10	225	-	-	-	-

Funding Sources	Total Budget	Project to Date 12/31/17	Scheduled Year 2018	Plan Year 2019	Plan Year 2020	Plan Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024
REET 2	77			10	67				
State of Washington Grants (Unconfirmed)	158				158				
Total Funding	235	-	-	10	225	-	-	-	-

OPERATING IMPACT		ANNUAL OPERATING IMPACT							
Operating Impact	6 Year Total		2018	2019	2020	2021	2022	2023	2024
Revenue	-	-	-	-	-	-	-	-	-
Expenses	-	-	-	-	-	-	-	-	-
Net Impact	-	-	-	-	-	-	-	-	-

Redondo Fishing Pier Replace Decking



CITY OF DES MOINES
2019-2024 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Dock Electrical Replacements	403.452

CIP Category: Marina Capital Improvements

Managing Department: Marina

Summary Project Description:

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

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

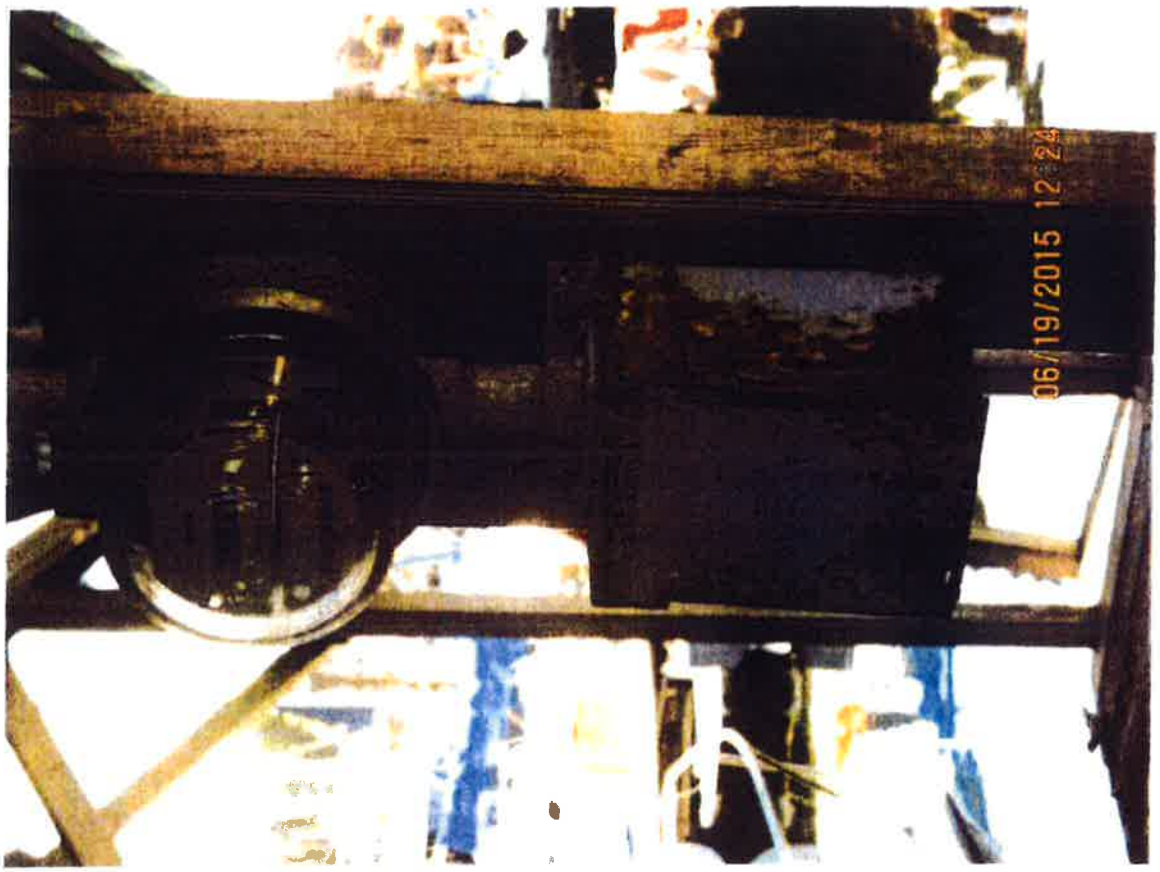
PROJECT SCOPE		ANNUAL ALLOCATION							
Expenditures	***Total Budget***	***Project to Date 12/31/16***	***Scheduled Year 2017***	***Plan Year 2018***	***Plan Year 2019***	***Plan Year 2020***	***Plan Year 2021***	***Plan Year 2022***	***Plan Year 2023***
Design	-	-		-					
Land & Right of Way	-	-		-					
Construction	240	-	60	60	0*	60	60		
Contingency	-	-		-					
Total Expenditures	240	-	60	60	-	60	60	-	-

Funding Sources	***Total Budget***	***Project to Date 12/31/16***	***Scheduled Year 2017***	***Plan Year 2018***	***Plan Year 2019***	***Plan Year 2020***	***Plan Year 2021***	***Plan Year 2022***	***Plan Year 2023***
Marina Rates	240		60	60	0*	60	60		
Total Funding	240	-	60	60	-	60	60	-	-

OPERATING IMPACT		ANNUAL OPERATING IMPACT							
Operating Impact	***6 Year Total***		***2017***	***2018***	***2019***	***2020***	***2021***	***2022***	***2023***
Revenue	-	-	-	-	-	-	-	-	-
Expenses	-	-	-	-	-	-	-	-	-
Net Impact	-	-	-	-	-	-	-	-	-

*2019 activity is combined with the Fuel and Electricity Replacement project for better efficiency.

Dock Electrical Replacements



CITY OF DES MOINES
2019-2024 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Fuel & Electrical Replacement	403

CIP Category:

Managing Department:

Summary Project Description:

Upgrades to the Marina Fuel delivery system, upgrades to the Guest Moorage Electrical System, and upgrades to the H dock electrical system.

Justification/Benefits: In April 2018 Council Authorized Staff to combine three small 2017 CIP projects and move into the 2018 CIP. Staff intends to combine the new project with Account #403.452.594 (Dock Electrical Replacement) with a budget of $60K, upgrading both the Fuel system with the Guest Moorage Electrical system. After consulting industry experts, staff believes it would be more cost effective to replace the 20 year old Leak detection system (Veederroot) than repair it. This will cost more now, but save operating costs over time.

PROJECT SCOPE		ANNUAL ALLOCATION							
Expenditures	**Total Budget**	**Project to Date 12/31/17**	**Scheduled Year 2018**	**Plan Year 2019**	**Plan Year 2020**	**Plan Year 2021**	**Plan Year 2022**	**Plan Year 2023**	**Plan Year 2024**
Design	50		50						
Land & Right of Way	-								
Construction	150			150					
Contingency	40			40					
Total Expenditures	240	-	50	190	-	-	-	-	-

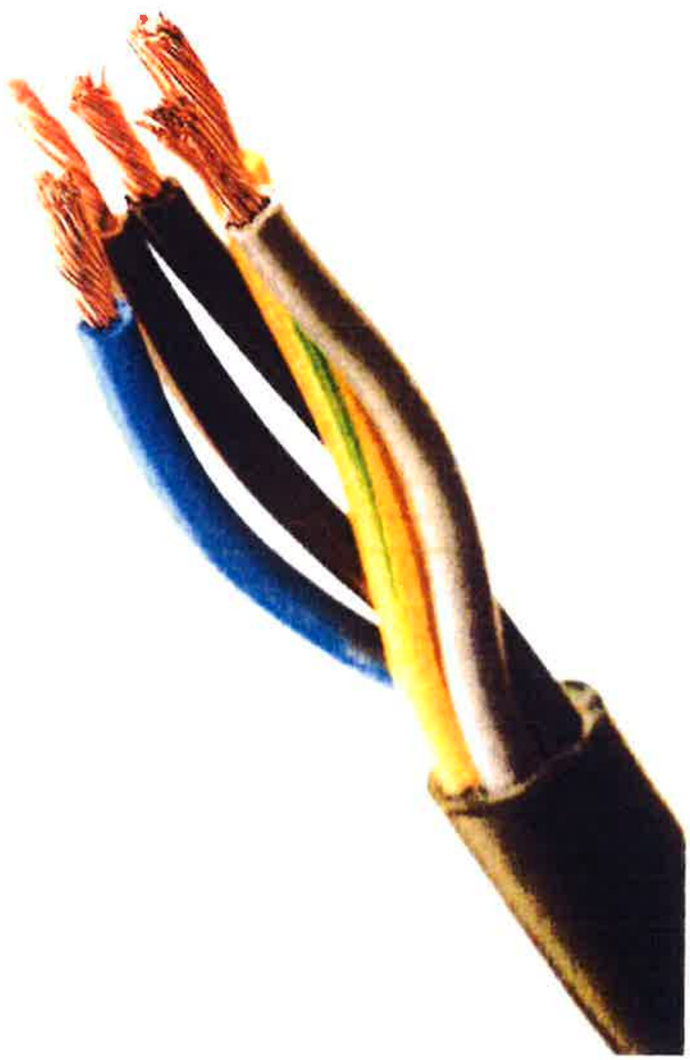
Funding Sources	**Total Budget**	**Project to Date 12/31/17**	**Scheduled Year 2018**	**Plan Year 2019**	**Plan Year 2020**	**Plan Year 2021**	**Plan Year 2022**	**Plan Year 2023**	**Plan Year 2024**
Marina Rates	240		50	190					
Total Funding	240	-	50	190	-	-	-	-	-

OPERATING IMPACT		ANNUAL OPERATING IMPACT							
Operating Impact	**6 Year Total**		**2018**	**2019**	**2020**	**2021**	**2022**	**2023**	**2024**
Revenue	-	-	-	-	-	-	-	-	-
Expenses	-	-	-	-	-	-	-	-	-
Net Impact	-	-	-	-	-	-	-	-	-

#N/A

Fuel Dispenser

Flex Conduits & Fuel Hose



CITY OF DES MOINES
2019-2024 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Tenant Restroom Replacement	403

CIP Category: Marina Capital Improvements

Managing Department: Marina

Justification/Benefits:

Summary Project Description:

PROJECT SCOPE		ANNUAL ALLOCATION							
Expenditures	***Total Budget***	***Project to Date 12/31/17***	***Scheduled Year 2018***	***Plan Year 2019***	***Plan Year 2020***	***Plan Year 2021***	***Plan Year 2022***	***Plan Year 2023***	***Plan Year 2024***
Design	50				50				
Land & Right of Way	-								
Construction	300					300			
Contingency	30					30			
Total Expenditures	380	-	-	-	50	330	-	-	-

Funding Sources	***Total Budget***	***Project to Date 12/31/17***	***Scheduled Year 2018***	***Plan Year 2019***	***Plan Year 2020***	***Plan Year 2021***	***Plan Year 2022***	***Plan Year 2023***	***Plan***
One Time Tax	380				50	330			
Total Funding	380	-	-	-	50	330	-	-	-

OPERATING IMPACT		ANNUAL OPERATING IMPACT							
Operating Impact	***6 Year Total***		***2017***	***2019***	***2020***	***2021***	***2022***	***2023***	***2024***
Revenue	-	-	-	-	-	-	-	-	-
Expenses	-	-	-	-	-	-	-	-	-
Net Impact	-	-	-	-	-	-	-	-	-

Tenant Restroom Replacement

CITY OF DES MOINES
2019-2024 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Redondo Restroom & Plaza	310

CIP Category: Waterfront Facility Project

Managing Department: Marina

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 $250,000 for pre-fab restroom and $150,000 for ground restoration.

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

PROJECT SCOPE		ANNUAL ALLOCATION							
Expenditures	**Total Budget**	**Project to Date 12/31/17**	**Scheduled Year 2018**	**Plan Year 2019**	**Plan Year 2020**	**Plan Year 2021**	**Plan Year 2022**	**Plan Year 2023**	**Plan Year 2024**
Design	-	-							
Land & Right of Way	-	-							
Construction	400	-						400	-
Contingency	-	-							
Total Expenditures	400	-	-	-	-	-	-	400	-

Funding Sources	**Total Budget**	**Project to Date 12/31/17**	**Scheduled Year 2018**	**Plan Year 2019**	**Plan Year 2020**	**Plan Year 2021**	**Plan Year 2022**	**Plan Year 2023**	**Plan Year 2024**
REET 2	200							200	
State of Washington Grants (Unconfirmed)	200							200	
Total Funding	400	-	-	-	-	-	-	400	-

OPERATING IMPACT		ANNUAL OPERATING IMPACT							
Operating Impact	**6 Year Total**		**2017**	**2019**	**2020**	**2021**	**2022**	**2023**	**2024**
Revenue	-	-	-	-	-	-	-	-	-
Expenses	-	-	-	-	-	-	-	-	-
Net Impact	-	-	-	-	-	-	-	-	-

Redondo Restroom & Plaza

CITY OF DES MOINES
2019-2024 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Marina Dock Replacement	403.499.070

CIP Category: Marina Capital Improvements

Managing Department: Marina

Justification/Benefits:

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.

PROJECT SCOPE		ANNUAL ALLOCATION							
Expenditures	***Total Budget***	***Project to Date 12/31/17***	***Scheduled Year 2018***	***Plan Year 2019***	***Plan Year 2020***	***Plan Year 2021***	***Plan Year 2022***	***Plan Year 2023***	***Plan Year 2024***
Design	-								
Land & Right of Way	-								
Construction	1,400							1,400	
Contingency	-								
Total Expenditures	1,400	-	-	-	-	-	-	1,400	-

Funding Sources	***Total Budget***	***Project to Date 12/31/17***	***Scheduled Year 2018***	***Plan Year 2019***	***Plan Year 2020***	***Plan Year 2021***	***Plan Year 2022***	***Plan Year 2023***	***Plan Year 2024***
Marina Rates	1,400	200	200	200	200	200	200	200	
Total Funding	1,400	200	200	200	200	200	200	200	-

OPERATING IMPACT		ANNUAL OPERATING IMPACT							
Operating Impact	***6 Year Total***		***2017***	***2019***	***2020***	***2021***	***2022***	***2023***	***2024***
Revenue	-	-	-	-	-	-	-	-	-
Expenses	-	-	-	-	-	-	-	-	-
Net Impact	-	-	-	-	-	-	-	-	-

Marina Dock Replacement

CITY OF DES MOINES
2019-2024 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Building Access System	506.712

CIP Category: Building Facility Project

Managing Department: IT

Summary Project Description:

Expand electronic building access system to include engineering building, parks fieldhouse, activity center, and public works service center. Add city hall court lobby entrance doors and council chamber doors.

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

PROJECT SCOPE		ANNUAL ALLOCATION							
Expenditures	***Total Budget***	***Project to Date 12/31/17***	***Scheduled Year 2018***	***Plan Year 2019***	***Plan Year 2020***	***Plan Year 2021***	***Plan Year 2022***	***Plan Year 2023***	***Plan Year 2024***
Design	-	-							
Land & Right of Way	-	-							
Construction	50	-	12	38					
Contingency	8	-		8					
Total Expenditures	58	-	12	46	-	-	-	-	-

Funding Sources	***Total Budget***	***Project to Date 12/31/17***	***Scheduled Year 2018***	***Plan Year 2019***	***Plan Year 2020***	***Plan Year 2021***	***Plan Year 2022***	***Plan Year 2023***	***Plan Year 2024***
Facility Repair & Replace Fund	58		12	46					
Total Funding	58	-	12	46	-	-	-	-	-

OPERATING IMPACT		CHIA							
Operating Impact	***6 Year Total***		***2017***	***2019***	***2020***	***2021***	***2022***	***2023***	***2024***
Revenue	-	-	-	-	-	-	-	-	-
Expenses	-	-	-	-	-	-	-	-	-
Net Impact	-	-	-	-	-	-	-	-	-

CITY OF DES MOINES
2019-2024 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Police HVAC	506

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 waqs 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 thoese items exceeds the typical maintenance thresholds on an annual basis.

PROJECT SCOPE		ANNUAL ALLOCATION							
Expenditures	***Total Budget***	***Project to Date 12/31/17***	***Scheduled Year 2018***	***Plan Year 2019***	***Plan Year 2020***	***Plan Year 2021***	***Plan Year 2022***	***Plan Year 2023***	***Plan Year 2024***
Design	10	-		10					
Land & Right of Way	-	-							
Construction	267	-		267					
Contingency	-	-							
Total Expenditures	277	-	-	277	-	-	-	-	-

Funding Sources	***Total***	***Project to Date***	***Scheduled Year***	***Plan Year***	***Plan Year***	***Plan Year***	***Plan Year***	***Plan Year***	***Plan Year***
Facility Repair & Replace Fund	277		138	139					
Total Funding	277	-	138	139	-	-	-	-	-

OPERATING IMPACT		ANNUAL OPERATING IMPACT							
Operating Impact	***6 Year Total***		***2018***	***2019***	***2020***	***2021***	***2022***	***2023***	***2024***
Revenue	-	-	-	-	-	-	-	-	-
Expenses	-	-	-	-	-	-	-	-	-
Net Impact	-	-	-	-	-	-	-	-	-

CITY OF DES MOINES
2019-2024 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Founders' Lodge Improvements	506

CIP Category: Building Facility Project

Managing Department: Plan, Build & PW Admin

Summary Project Description:

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

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

PROJECT SCOPE		*ANNUAL ALLOCATION*							
Expenditures	***Total Budget***	***Project to Date 12/31/17***	***Scheduled Year 2018***	***Plan Year 2019***	***Plan Year 2020***	***Plan Year 2021***	***Plan Year 2022***	***Plan Year 2023***	***Plan Year 2024***
Design	-	-							
Land & Right of Way	-	-							
Construction	200	-		200					
Contingency	-	-							
Total Expenditures	200	-	-	200	-	-	-	-	-

Funding Sources	***Total Budget***	***Project to Date 12/31/17***	***Scheduled Year 2018***	***Plan Year 2019***	***Plan Year 2020***	***Plan Year 2021***	***Plan Year 2022***	***Plan Year 2023***	***Plan Year 2024***
Facility Repair & Replace Fund	200			200					
Total Funding	200	-	-	200	-	-	-	-	-

OPERATING IMPACT		*ANNUAL OPERATING IMPACT*							
Operating Impact	***6 Year Total***		***2018***	***2019***	***2020***	***2021***	***2022***	***2023***	***2024***
Revenue	-	-							
Expenses	-	-							
Net Impact	-	-	-	-	-	-	-	-	-

CITY OF DES MOINES
2019-2024 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

City Hall Heat Pumps	506

CIP Category: Building Facility Project

Managing Department: Public Works

Summary Project Description:

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

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

PROJECT SCOPE		ANNUAL ALLOCATION							
Expenditures	*Total Budget*	*Project to Date 12/31/17*	*Scheduled Year 2018*	*Plan Year 2019*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*
Design	-								
Land & Right of Way	-								
Construction	60				60				
Contingency	-								
Total Expenditures	60	-	-	-	60	-	-	-	-

Funding Sources	*Total Budget*	*Project to Date 12/31/17*	*Scheduled Year 2018*	*Plan Year 2019*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*
Facility Repair & Replace Fund	60				60				
Total Funding	60	-	-	-	60	-	-	-	-

OPERATING IMPACT		ANNUAL OPERATING IMPACT							
Operating Impact	*6 Year Total*		*2017*	*2019*	*2020*	*2021*	*2022*	*2023*	*2024*
Revenue	-	-	-	-	-	-	-	-	-
Expenses	-	-	-	-	-	-	-	-	-
Net Impact	-	-	-	-	-	-	-	-	-

CITY OF DES MOINES
2019-2024 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

LED Exterior Lighting	506.705

CIP Category: Building Facility Project

Managing Department: Plan, Build & PW Admin

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

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

PROJECT SCOPE		*ANNUAL ALLOCATION*							
Expenditures	***Total Budget***	***Project to Date 12/31/17***	***Scheduled Year 2018***	***Plan Year 2019***	***Plan Year 2020***	***Plan Year 2021***	***Plan Year 2022***	***Plan Year 2023***	***Plan Year 2024***
Design	1	-			1				
Land & Right of Way	-	-							
Construction	30	-			30				
Contingency	3	-			3				
Total Expenditures	34	-	-	-	34	-	-	-	-

Funding Sources	***Total Budget***	***Project to Date 12/31/17***	***Scheduled Year 2018***	***Plan Year 2019***	***Plan Year 2020***	***Plan Year 2021***	***Plan Year 2022***	***Plan Year 2023***	***Plan Year 2024***
Facility Repair & Replace Fund	34				34				
Total Funding	34	-	-	-	34	-	-	-	-

OPERATING IMPACT		*ANNUAL OPERATING IMPACT*							
Operating Impact	***6 Year Total***		***2017***	***2019***	***2020***	***2021***	***2022***	***2023***	***2024***
Revenue	-	-	-	-	-	-	-	-	-
Expenses	-	-	-	-	-	-	-	-	-
Net Impact	-	-	-	-	-	-	-	-	-

CITY OF DES MOINES
2019-2024 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Engineer Bldg Windows	506

CIP Category: Building Facility Project

Managing Department: Plan, Build & PW Admin

Summary Project Description:

Replace upstairs windows and Information Systems' windows.

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

PROJECT SCOPE		ANNUAL ALLOCATION							
Expenditures	*Total Budget*	*Project to Date 12/31/17*	*Scheduled Year 2018*	*Plan Year 2019*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*
Design	-	-							
Land & Right of Way	-	-							
Construction	25	-			25				
Contingency	-	-							
Total Expenditures	25	-	-	-	25	-	-	-	-

Funding Sources	*Total Budget*	*Project to Date 12/31/17*	*Scheduled Year 2018*	*Plan Year 2019*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*
Facility Repair & Replace Fund	25				25				
Total Funding	25	-	-	-	25	-	-	-	-

OPERATING IMPACT		ANNUAL OPERATING IMPACT							
Operating Impact	*6 Year Total*	*0*	*2018*	*2019*	*2020*	*2021*	*2022*	*2023*	*2024*
Revenue	-	-	-	-	-	-	-	-	-
Expenses	-	-	-	-	-	-	-	-	-
Net Impact	-	-	-	-	-	-	-	-	-

CITY OF DES MOINES
2019-2024 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

PW Service Center Interior Painting	506

CIP Category: Building Facility Project

Managing Department: Plan, Build & PW Admin

Summary Project Description:

Paint the interior of the PW Service Center.

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

PROJECT SCOPE		ANNUAL ALLOCATION							
Expenditures	*Total Budget*	*Project to Date 12/31/17*	*Scheduled Year 2018*	*Plan Year 2019*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*
Design	-	-							
Land & Right of Way	-	-							
Construction	60	-				60			
Contingency	-	-							
Total Expenditures	60	-	-	-	-	60	-	-	-

Funding Sources	*Total Budget*	*Project to Date 12/31/17*	*Scheduled Year 2018*	*Plan Year 2019*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*
Facility Repair & Replace Fund	60					60			
Total Funding	60	-	-	-	-	60	-	-	-

OPERATING IMPACT		ANNUAL OPERATING IMPACT							
Operating Impact	*6 Year Total*		*2018*	*2019*	*2020*	*2021*	*2022*	*2023*	*2024*
Revenue	-	-							
Expenses	-	-							
Net Impact	-	-	-	-	-	-	-	-	-

CITY OF DES MOINES
2019-2024 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Field House Interior Paint	506

CIP Category: Building Facility Project

Managing Department: Plan, Build & PW Admin

Summary Project Description:

Paint the inside of the Field House.

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

PROJECT SCOPE		*ANNUAL ALLOCATION*							
Expenditures	***Total Budget***	***Project to Date 12/31/17***	***Scheduled Year 2018***	***Plan Year 2019***	***Plan Year 2020***	***Plan Year 2021***	***Plan Year 2022***	***Plan Year 2023***	***Plan Year 2024***
Design	-	-							
Land & Right of Way	-	-							
Construction	35	-				35			
Contingency	-	-							
Total Expenditures	35	-	-	-	-	35	-	-	-

Funding Sources	***Total Budget***	***Project to Date 12/31/17***	***Scheduled Year 2018***	***Plan Year 2019***	***Plan Year 2020***	***Plan Year 2021***	***Plan Year 2022***	***Plan Year 2023***	***Plan Year 2024***
Facility Repair & Replace Fund	35					35			
Total Funding	35	-	-	-	-	35	-	-	-

OPERATING IMPACT		*ANNUAL OPERATING IMPACT*							
Operating Impact	***6 Year Total***		***2018***	***2019***	***2020***	***2021***	***2022***	***2023***	***2024***
Revenue	-	-	-	-	-	-	-	-	-
Expenses	-	-	-	-	-	-	-	-	-
Net Impact	-	-	-	-	-	-	-	-	-

CITY OF DES MOINES
2019-2024 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

City Hall Canopy Repairs	506

CIP Category: Building Facility Project

Managing Department: Plan, Build & PW Admin

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

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

PROJECT SCOPE		*ANNUAL ALLOCATION*							
Expenditures	***Total Budget***	***Project to Date 12/31/17***	***Scheduled Year 2018***	***Plan Year 2019***	***Plan Year 2020***	***Plan Year 2021***	***Plan Year 2022***	***Plan Year 2023***	***Plan Year 2024***
Design	16	-					16		
Land & Right of Way	-	-							
Construction	34	-					34		
Contingency	5	-					5		
Total Expenditures	55	-	-	-	-	-	55	-	-

Funding Sources	***Total Budget***	***Project to Date 12/31/17***	***Scheduled Year 2018***	***Plan Year 2019***	***Plan Year 2020***	***Plan Year 2021***	***Plan Year 2022***	***Plan Year 2023***	***Plan Year 2024***
Facility Repair & Replace Fund	55						55		
Total Funding	55	-	-	-	-	-	55	-	-

OPERATING IMPACT		*ANNUAL OPERATING IMPACT*							
Operating Impact	***6 Year Total***		***2018***	***2019***	***2020***	***2021***	***2022***	***2023***	***2024***
Revenue	-	-	-	-	-	-	-	-	-
Expenses	-	-	-	-	-	-	-	-	-
Net Impact	-	-	-	-	-	-	-	-	-

CITY OF DES MOINES
2019-2024 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Police Dept Storage Building	310

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.

PROJECT SCOPE		ANNUAL ALLOCATION							
Expenditures	*Total Budget*	*Project to Date 12/31/17*	*Scheduled Year 2018*	*Plan Year 2019*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*
Design	60	-						60	
Land & Right of Way	-	-							
Construction	340	-						340	
Contingency	45	-						45	
Total Expenditures	445	-	-	-	-	-	-	445	-

Funding Sources	*Total Budget*	*Project to Date 12/31/17*	*Scheduled Year 2018*	*Plan Year 2019*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*
REET 1	445							445	
Total Funding	445	-	-	-	-	-	-	445	-

OPERATING IMPACT		ANNUAL OPERATING IMPACT							
Operating Impact	*6 Year Total*		*2018*	*2019*	*2020*	*2021*	*2022*	*2023*	*2024*
Revenue	-	-	-	-	-	-	-	-	-
Expenses	-	-	-	-	-	-	-	-	-
Net Impact	-	-	-	-	-	-	-	-	-

CITY OF DES MOINES
2019-2024 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

City Hall Parking Lot	310

CIP Category: Building Facility Project

Managing Department: Plan, Build & PW Admin

Summary Project Description:

Rebuild Northwest, Southwest, Southern and Eastern City Hall parking lots. Provide ADA access to the lots. The existing Southern ecology block wall will be rebuilt as a part of the parking lot construction work.

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

PROJECT SCOPE		ANNUAL ALLOCATION							
Expenditures	*Total Budget*	*Project to Date 12/31/17*	*Scheduled Year 2018*	*Plan Year 2019*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*
Design	30	-						30	
Land & Right of Way	-	-							
Construction	306	-						306	
Contingency	24	-						24	
Total Expenditures	360	-	-	-	-	-	-	360	-

Funding Sources	*Total Budget*	*Project to Date 12/31/17*	*Scheduled Year 2018*	*Plan Year 2019*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*
REET 1	360							360	
Total Funding	360	-	-	-	-	-	-	360	-

OPERATING IMPACT		ANNUAL OPERATING IMPACT							
Operating Impact	*6 Year Total*		*2018*	*2019*	*2020*	*2021*	*2022*	*2023*	*2024*
Revenue	-	-	-	-	-	-	-	-	-
Expenses	-	-	-	-	-	-	-	-	-
Net Impact	-	-	-	-	-	-	-	-	-

CITY OF DES MOINES
2019-2024 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Activity Center Irrigation/Landscape	310

CIP Category: Building Facility Project

Managing Department: Plan, Build & PW Admin

Summary Project Description:

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

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

PROJECT SCOPE		*ANNUAL ALLOCATION*							
Expenditures	***Total Budget***	***Project to Date 12/31/17***	***Scheduled Year 2018***	***Plan Year 2019***	***Plan Year 2020***	***Plan Year 2021***	***Plan Year 2022***	***Plan Year 2023***	***Plan Year 2024***
Design	9	-						9	
Land & Right of Way	-	-							
Construction	53	-						53	
Contingency	3	-						3	
Total Expenditures	65	-	-	-	-	-	-	65	-

Funding Sources	***Total Budget***	***Project to Date 12/31/17***	***Scheduled Year 2018***	***Plan Year 2019***	***Plan Year 2020***	***Plan Year 2021***	***Plan Year 2022***	***Plan Year 2023***	***Plan Year 2024***
Facility Repair & Replace Fund	65							65	
Total Funding	65	-	-	-	-	-	-	65	-

OPERATING IMPACT		*ANNUAL OPERATING IMPACT*							
Operating Impact	***6 Year Total***		***2017***	***2019***	***2020***	***2021***	***2022***	***2023***	***2024***
Revenue	-	-	-	-	-	-	-	-	-
Expenses	-	-	-	-	-	-	-	-	-
Net Impact	-	-	-	-	-	-	-	-	-

CITY OF DES MOINES
2019-2024 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Service Center Fueling Station Canopy	506

CIP Category: Building Facility Project

Managing Department: Public Works

Summary Project Description:

Construct canopy cover and concrete runnel improvements at service center fueling station.

Justification/Benefits: The Department of Ecology has required that the fueling station at the service center be covered as an element of the City's NPDES permit.

PROJECT SCOPE		ANNUAL ALLOCATION							
Expenditures	*Total Budget*	*Project to Date 12/31/17*	*Scheduled Year 2018*	*Plan Year 2019*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*
Design	10								10
Land & Right of Way	-								
Construction	70								70
Contingency	7								7
Total Expenditures	87	-	-	-	-	-	-	-	87

Funding Sources	*Total Budget*	*Project to Date 12/31/17*	*Scheduled Year 2018*	*Plan Year 2019*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*
One Time Tax	87								87
Total Funding	87	-	-	-	-	-	-	-	87

OPERATING IMPACT		ANNUAL OPERATING IMPACT							
Operating Impact	*6 Year Total*		*2017*	*2019*	*2020*	*2021*	*2022*	*2023*	*2024*
Revenue	-	-	-	-	-	-	-	-	-
Expenses	-	-	-	-	-	-	-	-	-
Net Impact	-	-	-	-	-	-	-	-	-

CITY OF DES MOINES
2019-2024 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Service Center Material Storage Improvements	506

CIP Category: Building Facility Project

Managing Department: Public Works

Summary Project Description:
Construct covered material storage bins with associated drainage facilities.

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

PROJECT SCOPE		ANNUAL ALLOCATION							
Expenditures	*Total Budget*	*Project to Date 12/31/17*	*Scheduled Year 2018*	*Plan Year 2019*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*
Design	40								40
Land & Right of Way	-								
Construction	360								360
Contingency	-								
Total Expenditures	400	-	-	-	-	-	-	-	400

Funding Sources	*Total Budget*	*Project to Date 12/31/17*	*Scheduled Year 2018*	*Plan Year 2019*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*
One Time Tax	200								200
Surface Water Utility	100								100
Facility Repair & Replace Fund	100								100
Total Funding	400	-	-	-	-	-	-	-	400

OPERATING IMPACT		ANNUAL OPERATING IMPACT							
Operating Impact	*6 Year Total*		*2017*	*2019*	*2020*	*2021*	*2022*	*2023*	*2024*
Revenue	-	-	-	-	-	-	-	-	-
Expenses	-	-	-	-	-	-	-	-	-
Net Impact	-	-	-	-	-	-	-	-	-

CITY OF DES MOINES
2019-2024 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

SJU Play	310

CIP Category: Park Facility Projects

Managing Department: Parks, Recr & Sr Services

Summary Project Description:

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

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

PROJECT SCOPE		ANNUAL ALLOCATION							
Expenditures	*Total Budget*	*Project to Date 12/31/17*	*Scheduled Year 2018*	*Plan Year 2019*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*
Design	37	5	32						
Land & Right of Way	-	-							
Construction	408	-	408						
Contingency	34	-	34						
Total Expenditures	479	5	474	-	-	-	-	-	-

Funding Sources	*Total Budget*	*Project to Date 12/31/17*	*Scheduled Year 2018*	*Plan Year 2019*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*
REET 2	184	5	179						
Local Grants (County, etc.)	245		245						
Private Contributions	50		50						
Total Funding	479	5	474	-	-	-	-	-	-

OPERATING IMPACT		ANNUAL OPERATING IMPACT							
Operating Impact	*6 Year Total*		2017	2019	2020	2021	2022	2023	2024
Revenue	-	-	-	-	-	-	-	-	-
Expenses	-	-	-	-	-	-	-	-	-
Net Impact	-	-	-	-	-	-	-	-	-

CITY OF DES MOINES
2019-2024 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Kiddie Park Play Equipment/City Park Improvements	310

CIP Category: Park Facility Projects

Managing Department: Parks, Recr. & Sr. Services

Summary Project Description:

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

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

PROJECT SCOPE		ANNUAL ALLOCATION							
Expenditures	***Total Budget***	***Project to Date 12/31/17***	***Scheduled Year 2018***	***Plan Year 2019***	***Plan Year 2020***	***Plan Year 2021***	***Plan Year 2022***	***Plan Year 2023***	***Plan Year 2024***
Design	27	4	23		-				
Land & Right of Way	-				-				
Construction	180			180					
Contingency	20			20	-				
Total Expenditures	**227**	**4**	**23**	**200**	**-**	**-**	**-**	**-**	**-**

Funding Sources	***Total Budget***	***Project to Date 12/31/17***	***Scheduled Year 2018***	***Plan Year 2019***	***Plan Year 2020***	***Plan Year 2021***	***Plan Year 2022***	***Plan Year 2023***	***Plan Year 2024***
REET 2	27	4	23						
Federal Grants (CDBG)	200			200					
Total Funding	**227**	**4**	**23**	**200**	**-**	**-**	**-**	**-**	**-**

OPERATING IMPACT		ANNUAL OPERATING IMPACT							
Operating Impact	***6 Year Total***		***2018***	***2019***	***2020***	***2021***	***2022***	***2023***	***2024***
Revenue	-	-	-	-	-	-	-	-	-
Expenses	-	-	-	-	-	-	-	-	-
Net Impact	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

CITY OF DES MOINES
2019-2024 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Cecil Powell Play Equipment	310

CIP Category: Park Facility Projects

Managing Department: Parks, Recr & Sr Services

Summary Project Description:

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

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

PROJECT SCOPE		ANNUAL ALLOCATION							
Expenditures	***Total Budget***	***Project to Date 12/31/17***	***Scheduled Year 2018***	***Plan Year 2019***	***Plan Year 2020***	***Plan Year 2021***	***Plan Year 2022***	***Plan Year 2023***	***Plan Year 2024***
Design	13	3	10						
Land & Right of Way	-	-							
Construction	82	-		82					
Contingency	8	-		8					
Total Expenditures	**103**	**3**	**10**	**90**	**-**	**-**	**-**	**-**	**-**

Funding Sources	***Total Budget***	***Project to Date 12/31/17***	***Scheduled Year 2018***	***Plan Year 2019***	***Plan Year 2020***	***Plan Year 2021***	***Plan Year 2022***	***Plan Year 2023***	***Plan Year 2024***
REET 2	13	3	10						
Private Contributions	90			90					
Total Funding	**103**	**3**	**10**	**90**	**-**	**-**	**-**	**-**	**-**

OPERATING IMPACT		ANNUAL OPERATING IMPACT							
Operating Impact	***6 Year Total***		***2017***	***2019***	***2020***	***2021***	***2022***	***2023***	***2024***
Revenue	-	-	-	-	-	-	-	-	-
Expenses	-	-	-	-	-	-	-	-	-
Net Impact	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

CITY OF DES MOINES
2019-2024 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Wooton Park	310.066

CIP Category: Park Facility Projects

Managing Department: Parks, Recr & Sr Services

Summary Project Description:

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

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

PROJECT SCOPE		ANNUAL ALLOCATION							
Expenditures	*Total Budget*	*Project to Date 12/31/17*	*Scheduled Year 2018*	*Plan Year 2019*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*
Design	23	2	21						
Land & Right of Way	-	-							
Construction	170	-		170					
Contingency	17	-		17					
Total Expenditures	210	2	21	187	-	-	-	-	-

Funding Sources	*Total Budget*	*Project to Date 12/31/17*	*Scheduled Year 2018*	*Plan Year 2019*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*
REET 2	160	2	21	137					
Private Contributions	50			50					
Total Funding	210	2	21	187	-	-	-	-	-

OPERATING IMPACT		ANNUAL OPERATING IMPACT							
Operating Impact	*6 Year Total*		*2018*	*2019*	*2020*	*2021*	*2022*	*2023*	*2024*
Revenue	-	-	-	-	-	-	-	-	-
Expenses	-	-	-	-	-	-	-	-	-
Net Impact	-	-	-	-	-	-	-	-	-

CITY OF DES MOINES
2019-2024 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Westwood Play Equipment	310

CIP Category: Park Facility Projects

Managing Department: Parks, Recr & Sr Services

Summary Project Description:

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

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

PROJECT SCOPE		ANNUAL ALLOCATION							
Expenditures	*Total Budget*	*Project to Date 12/31/17*	*Scheduled Year 2018*	*Plan Year 2019*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*
Design	15	2	13						
Land & Right of Way	-	-							
Construction	81	-		81					
Contingency	8	-		8					
Total Expenditures	104	2	13	89	-	-	-	-	-

Funding Sources	*Total Budget*	*Project to Date 12/31/17*	*Scheduled Year 2018*	*Plan Year 2019*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*
REET 2	104	2	13	89					
Total Funding	104	2	13	89	-	-	-	-	-

OPERATING IMPACT		ANNUAL OPERATING IMPACT							
Operating Impact	*6 Year Total*		*2018*	*2019*	*2020*	*2021*	*2022*	*2023*	*2024*
Revenue	-	-	-	-	-	-	-	-	-
Expenses	-	-	-	-	-	-	-	-	-
Net Impact	-	-	-	-	-	-	-	-	-

CITY OF DES MOINES
2019-2024 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Field House Play Field/Skate Park	310

CIP Category: Park Facility Projects

Managing Department: Parks, Recr & Sr Services

Summary Project Description:

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

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

PROJECT SCOPE		ANNUAL ALLOCATION							
Expenditures	*Total Budget*	*Project to Date 12/31/17*	*Scheduled Year 2018*	*Plan Year 2019*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*
Design	13			13					
Land & Right of Way	-								
Construction	155			155					
Contingency	19			19					
Total Expenditures	187	-	-	187	-	-	-	-	-

Funding Sources	*Total Budget*	*Project to Date 12/31/17*	*Scheduled Year 2018*	*Plan Year 2019*	*Plan Year 2020*	*Plan Year 2021*	*Plan Year 2022*	*Plan Year 2023*	*Plan Year 2024*
Local Grants (County, etc.)	187			187					
Total Funding	187	-	-	187	-	-	-	-	-

OPERATING IMPACT		ANNUAL OPERATING IMPACT							
Operating Impact	*6 Year Total*		*2018*	*2019*	*2020*	*2021*	*2022*	*2023*	*2024*
Revenue	-	-	-	-	-	-	-	-	-
Expenses	-	-	-	-	-	-	-	-	-
Net Impact	-	-	-	-	-	-	-	-	-

CITY OF DES MOINES
2019-2024 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Mary Gay Park	310

CIP Category: Park Facility Projects

Managing Department: Parks, Recr & Sr Services

Summary Project Description:

Improvements to the house, barn, and sewer system serving the property.

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

PROJECT SCOPE		ANNUAL ALLOCATION							
Expenditures	***Total Budget***	***Project to Date 12/31/17***	***Scheduled Year 2018***	***Plan Year 2019***	***Plan Year 2020***	***Plan Year 2021***	***Plan Year 2022***	***Plan Year 2023***	***Plan Year 2024***
Design	10			10					
Land & Right of Way	-								
Construction	80			80					
Contingency	10			10					
Total Expenditures	100	-	-	100	-	-	-	-	-

Funding Sources	***Total Budget***	***Project to Date 12/31/17***	***Scheduled Year 2018***	***Plan Year 2019***	***Plan Year 2020***	***Plan Year 2021***	***Plan Year 2022***	***Plan Year 2023***	***Plan Year 2024***
Park in-Lieu	50			50					
One Time Tax	50			50					
Total Funding	100	-	-	100	-	-	-	-	-

OPERATING IMPACT		ANNUAL OPERATING IMPACT							
Operating Impact	***6 Year Total***		***2018***	***2019***	***2020***	***2021***	***2022***	***2023***	***2024***
Revenue	-	-	-	-	-	-	-	-	-
Expenses	-	-	-	-	-	-	-	-	-
Net Impact	-	-	-	-	-	-	-	-	-

CITY OF DES MOINES
2019-2024 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Marina Dynamic Messaging Signs	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.

PROJECT SCOPE		ANNUAL ALLOCATION							
Expenditures	***Total Budget***	***Project to Date 12/31/17***	***Scheduled Year 2018***	***Plan Year 2019***	***Plan Year 2020***	***Plan Year 2021***	***Plan Year 2022***	***Plan Year 2023***	***Plan Year 2024***
Design	3			3		-			
Land & Right of Way	-					-			
Construction	42			42					
Contingency	5			5		-			
Total Expenditures	50	-	-	50	-	-	-	-	-

Funding Sources	***Total Budget***	***Project to Date 12/31/17***	***Scheduled Year 2018***	***Plan Year 2019***	***Plan Year 2020***	***Plan Year 2021***	***Plan Year 2022***	***Plan Year 2023***	***Plan Year 2024***
General Fund	50			50					
Total Funding	50	-	-	50	-	-	-	-	-

OPERATING IMPACT		ANNUAL OPERATING IMPACT							
Operating Impact	***6 Year Total***		***2017***	***2019***	***2020***	***2021***	***2022***	***2023***	***2024***
Revenue	-	-	-	-	-	-	-	-	-
Expenses	-	-	-	-	-	-	-	-	-
Net Impact	-	-	-	-	-	-	-	-	-

CITY OF DES MOINES
2019-2024 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

Beach Park Promenade & Play Equip	310

CIP Category: Park Facility Projects

Managing Department: Parks, Recr & Sr Services

Summary Project Description:

Construct play equipment or water feature at the Des Moines Beach Park. Project also includes possible improvements for a promanade once the utilization or disposition of the Wasson property is decided.

Justification/Benefits: Des Moines Beach Park was purchased with funds from the City, King County and State of Washington for park uses in perpetuity. The Park serves the region as one 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 was a number one project in the 2010 and 2016 Parks, Recreation and Senior Services Master Plans to provide enhanced public access to and enjoyment of the Puget Sound as identified in the 1988 Des Moines Beach Park Master Plan and subsequent Master Plans since that time. Play equipment installed in the meadow by the Rotary Club of Des Moines in 1996 was removed from the Beach Park in the 2000's due to multiple flooding events and the need to make infrastructure improvements, creek modifications and rehabilitate historic buildings.

PROJECT SCOPE		ANNUAL ALLOCATION							
Expenditures	Total Budget	Project to Date 12/31/17	Scheduled Year 2018	Plan Year 2019	Plan Year 2020	Plan Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024
Design	90	-		90					
Land & Right of Way	-	-							
Construction	605	-			605				
Contingency	80	-			80				
Total Expenditures	775	-	-	90	685	-	-	-	-

Funding Sources	Total Budget	Project to Date 12/31/17	Scheduled Year 2018	Plan Year 2019	Plan Year 2020	Plan Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024
Park in-Lieu	380			90	290				
State of Washington Grants (Unconfirmed)	380				380				
Private Contributions	15				15				
Total Funding	775	-	-	90	685	-	-	-	-

OPERATING IMPACT		ANNUAL OPERATING IMPACT							
Operating Impact	6 Year Total		2018	2019	2020	2021	2022	2023	2024
Revenue	-	-	-	-	-	-	-	-	-
Expenses	-	-	-	-	-	-	-	-	-
Net Impact	-	-	-	-	-	-	-	-	-

CITY OF DES MOINES
2019-2024 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

The Van Gasken Park	310.067

CIP Category: Parks Facility Project

Managing Department: Parks, Recr & Sr Services

Summary Project Description:

Justification/Benefits:

PROJECT SCOPE		ANNUAL ALLOCATION							
Expenditures	Total Budget	Project to Date 12/31/17	Scheduled Year 2018	Plan Year 2019	Plan Year 2020	Plan Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024
Design	50		-	50		-			
Land & Right of Way	1,338	34	-	1,304		-			
Construction	1,000					1,000			
Contingency	50			50		-			
Total Expenditures	2,438	34	-	1,404	-	1,000	-	-	-

Funding Sources	Total Budget	Project to Date 12/31/17	Scheduled Year 2018	Plan Year 2019	Plan Year 2020	Plan Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024
Park in-Lieu	758	34		224		500			
One Time Tax	-		186	(186)					
Local Grants (County, etc.) (CFT)	594			594					
State of Washington Grants (RCO)	1,086			586		500			
Total Funding	2,438	34	186	1,218	-	1,000	-	-	-

OPERATING IMPACT		ANNUAL OPERATING IMPACT							
Operating Impact	6 Year Total		2017	2019	2020	2021	2022	2023	2024
Revenue	-	-	-	-	-	-	-	-	-
Expenses	-	-	-	-	-	-	-	-	-
Net Impact	-	-	-	-	-	-	-	-	-

CITY OF DES MOINES
2019-2024 CAPITAL IMPROVEMENT PLAN
(Amount in Thousands)

DMBP Sun Home Lodge Rehab	310.056

CIP Category: Park Facility Projects

Managing Department: Parks, Recr & Sr Services

Summary Project Description:

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

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

PROJECT SCOPE		*ANNUAL ALLOCATION*							
Expenditures	***Total Budget***	***Project to Date 12/31/17***	***Scheduled Year 2018***	***Plan Year 2019***	***Plan Year 2020***	***Plan Year 2021***	***Plan Year 2022***	***Plan Year 2023***	***Plan Year 2024***
Design	66		66						
Land & Right of Way	-								
Construction	505				505				
Contingency	67				67				
Total Expenditures	638	-	66	-	572	-	-	-	-

Funding Sources	***Total Budget***	***Project to Date 12/31/17***	***Scheduled Year 2018***	***Plan Year 2019***	***Plan Year 2020***	***Plan Year 2021***	***Plan Year 2022***	***Plan Year 2023***	***Plan Year 2024***
REET 1	3		3						
Local Grants (County, etc.)	93		63		30				
State of Washington Grants (Unconfirmed)	542				542				
Total Funding	638	-	66	-	572	-	-	-	-

OPERATING IMPACT		*ANNUAL OPERATING IMPACT*							
Operating Impact	***6 Year Total***		***2018***	***2019***	***2020***	***2021***	***2022***	***2023***	***2024***
Revenue	-	-	-	-	-	-	-	-	-
Expenses	-	-	-	-	-	-	-	-	-
Net Impact	-	-	-	-	-	-	-	-	-

(Amount in Thousands)

Field House Play Equipment	310

CIP Category: Park Facility Projects

Managing Department: Parks, Recr & Sr Services

Summary Project Description:

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

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

PROJECT SCOPE		ANNUAL ALLOCATION							
Expenditures	Total Budget	Project to Date 12/31/17	Scheduled Year 2018	Plan Year 2019	Plan Year 2020	Plan Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024
Design	15	3			12				
Land & Right of Way	-	-							
Construction	164	-			164				
Contingency	15	-			15				
Total Expenditures	194	3	-	-	191	-	-	-	-

Funding Sources	Total Budget	Project to Date 12/31/17	Scheduled Year 2018	Plan Year 2019	Plan Year 2020	Plan Year 2021	Plan Year 2022	Plan Year 2023	Plan Year 2024
REET 2	58	3			55				
Federal Grants	111				111				
Private Contributions	25				25				
Total Funding	194	3	-	-	191	-	-	-	-

OPERATING IMPACT		ANNUAL OPERATING IMPACT							
Operating Impact	6 Year Total		2018	2019	2020	2021	2022	2023	2024
Revenue	-	-	-	-	-	-	-	-	-
Expenses	-	-	-	-	-	-	-	-	-
Net Impact	-	-	-	-	-	-	-	-	-

MUNICIPAL FACILITIES COMMITTEE
June 28, 2018

2018 MCI CIP PROJECT UPDATES:

- **BP Sun Home Lodge Foundation Design, Police Services Center and Municipal Court Security Improvements** – David A. Clark Architects, PLLC is currently working on the designs. Founder's Lodge design needs to be completed by October 2018. The PD and Municipal Court security improvements will be completed by year-end.

- **Field House Tennis Court** – 2016 project that was moved to 2017. Work will be completed this summer depending on weather.

- **Parkside Park Renovation** – Project construction is complete. Working on project closeout activities. Noticing substantial amounts of graffiti throughout the park.

- **Building Access System** – Installing similar systems (keypad/fob) like City Hall has at the PW Engineering (completed), PW Service Center, and Field House buildings. Work will be completed by year-end 2019.

- **Park Play Areas Design** – Our design consultant (The LA Studio LLC) is working on completing the designs for these 5 parks (Cecil Powell, Kiddie/City, Steven J. Underwood, Westwood, Wooton). Field House was originally included in the scope, but we have stopped design work until we know the outcome of the KaBOOM! grant process. Designs will be completed this summer. The current plan is to go out for bids on Steven J. this summer, and hopefully get it built by year-end. We will go for bids on Kiddie/City, Westwood, and Wooton in 2019.

- **City Facility Condition Assessment** – Currently in process. Being done in-house with some previous assistance from MacDonald-Miller. We are loading some of the recommended projects from the Mac-Miller report into the 2019-2024 CIP.

NORTH MARINA PARKING LOT BULKHEAD AND RESTROOM REPLACEMENT PROJECT JUNE 2018 UPDATE

Project Status

Civil / Coastal Design

- Geotechnical Report Complete
- Wave and Scour Analysis Complete
- Alternative Analysis & Permitting Strategy Complete - Begin NEPA Permitting
- 30% Structural Design complete

Public Outreach – Architecture & Urban Design

General - 38 Public Survey Responses

- Architectural Concepts

LIKE BEST	LIKE LEAST
A – 32%	A – 22%
B – 27%	B – 0%
C – 8%	C – 5%
D – 0%	D – 47%
E – 32%	E – 25%

Comments: Favorable responses to move restroom to SW corner.

- Urban Design Concepts

LIKE BEST	LIKE LEAST
1 – 19%	1 – 5%
2 – 27%	2 – 14%
3 – 0%	3 – 69%

Comments: Favorable responses for light house but incorporate family activities as in alternative 2 if possible.

KPG

City of Des Moines

Marina Bulkhead Replacement - Restroom

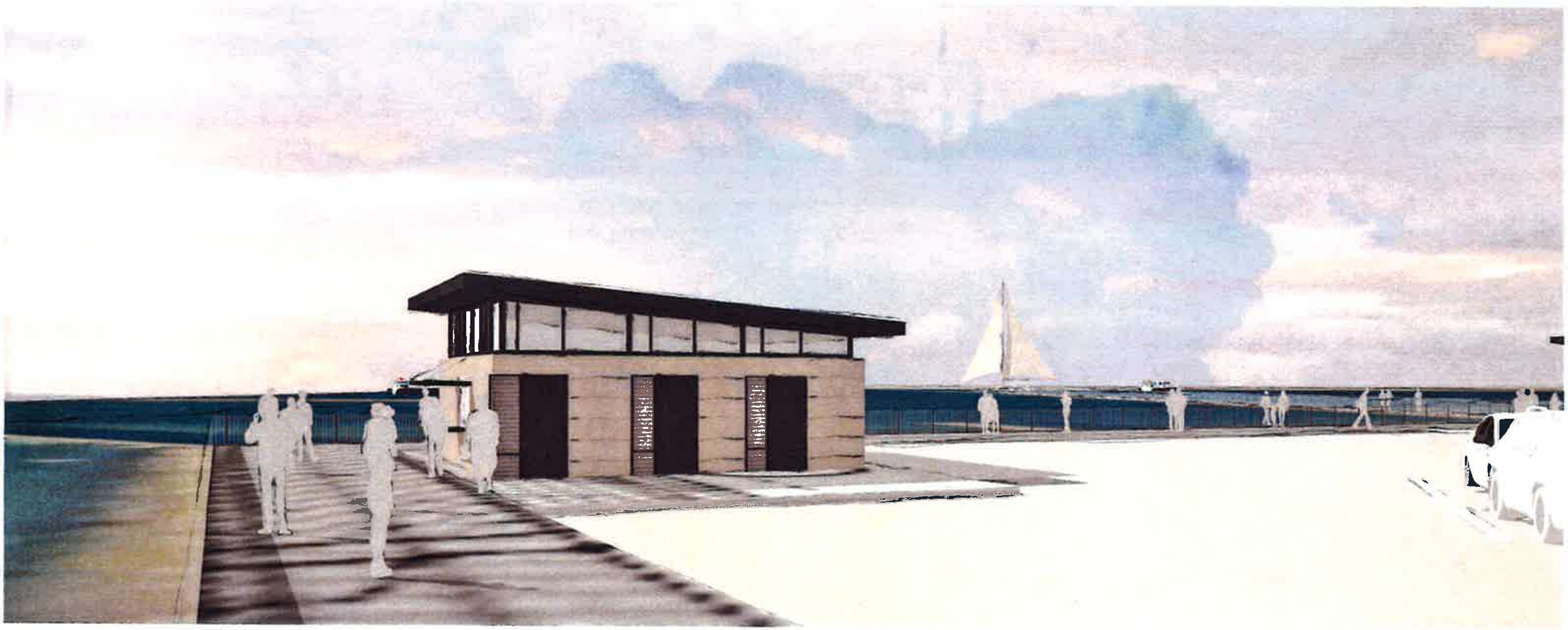
Concept A - Location 2

KPG

City of Des Moines

Marina Bulkhead Replacement - Restroom

Concept B - Location 2

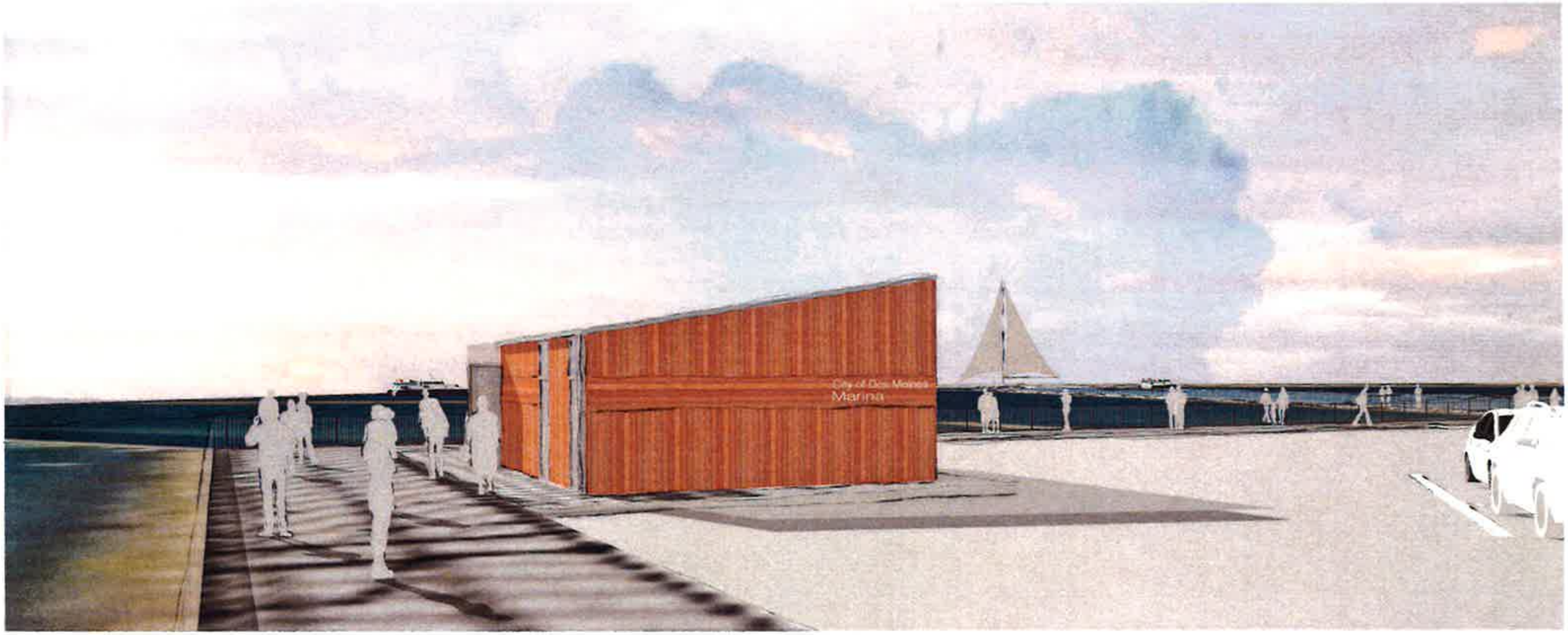


KPG

City of Des Moines

Marina Bulkhead Replacement - Restroom

Concept C - Location 2



KPG City of Des Moines
Marina Bulkhead Replacement - Restroom

Concept D - Location 2

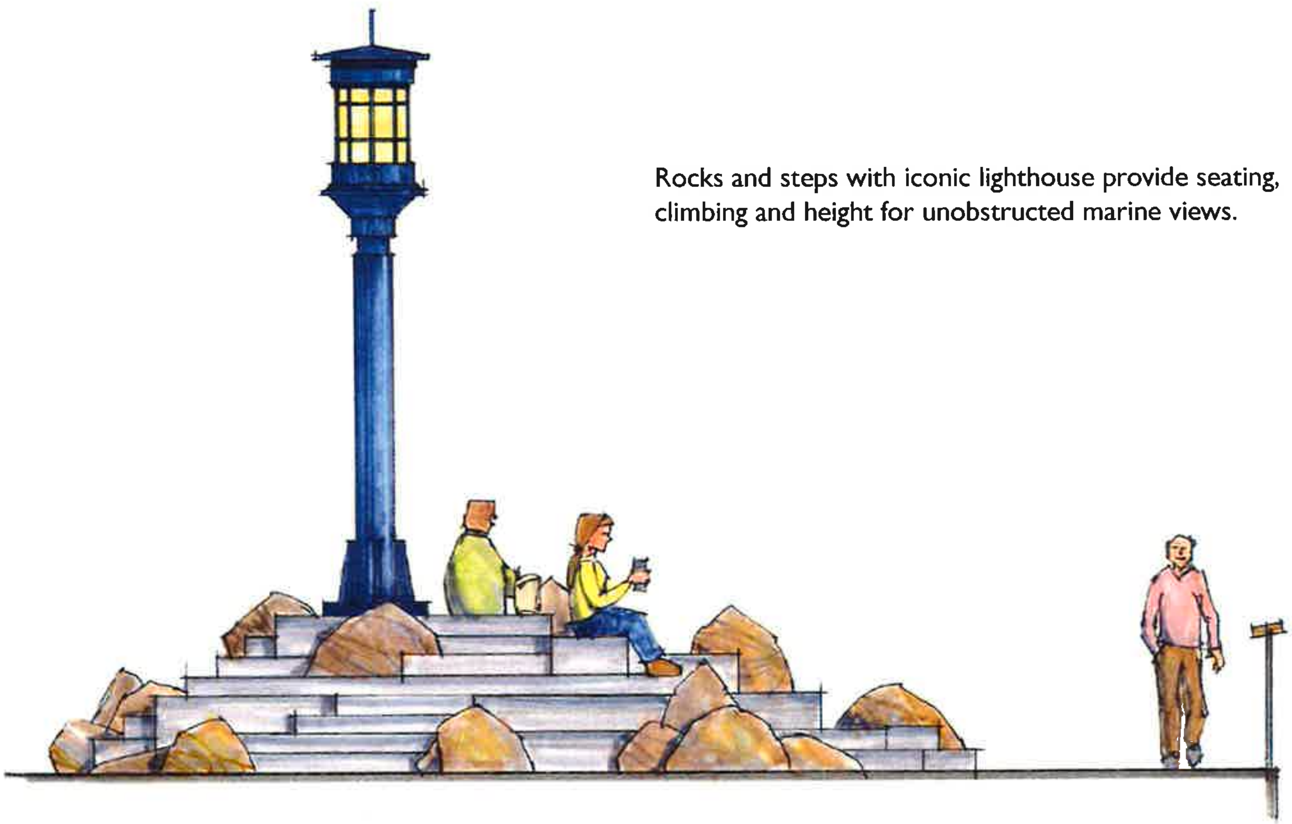
KPG

City of Des Moines

Marina Bulkhead Replacement - Restroom

Concept E - Location 2

ALTERNATIVE 1 - PLAZA STEPS AND ROCKS

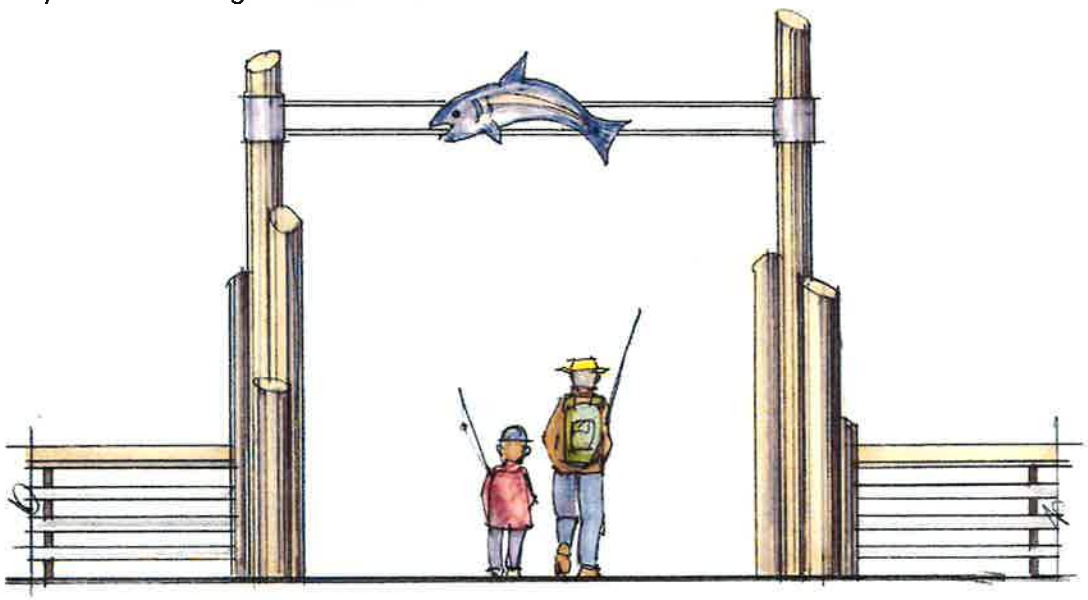


Rocks and steps with iconic lighthouse provide seating, climbing and height for unobstructed marine views.

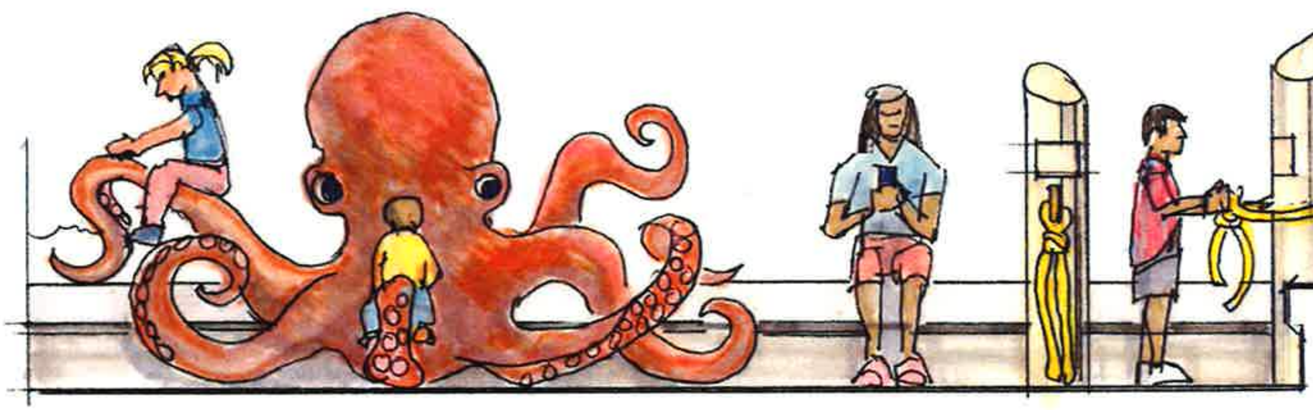
MAKERS
architecture · planning · urban design

ALTERNATIVE 2 - KNOT PLAZA AND PLAY

Pier gateway highlights the entrance to the fishing pier, a key attraction along the waterfront.



Seat wall includes playful elements to encourage children to explore and enjoy the space.



MAKERS
architecture · planning · urban design

ALTERNATIVE 3 - SIGNAL FLAG STRUCTURE AND LANDSCAPE

Signal flag structure provides a vertical screening element, with integrated seating, and celebrates the marine context with vibrant color. The design continues from the NW plaza through the expanded walkway along the western side.