TRANSPORTATION COMMITTEE AGENDA

July 12, 2018 - North Conference Room

21630 11th Avenue South – Des Moines 98198

6:00P – 6:50 PM

1. Approval of minutes from the 6/14/20187 meeting (Chair to call the meeting to order and start @ 6:00 pm)

2. Draft 2019-2024 Transportation CIP Budget (Discussion Item – 6:00 to 6:30 pm)

   Staff will provide a review of the Draft 2019-2024 Capital Improvement Plan proposed changes and seek Committee recommendations and concurrence.

DRAFT Des Moines City Council Transportation Committee Minutes – 06/14/2018

Meeting called to order: 5:00 PM on June 14, 2018, in North Conference Room @ 21630 11th Avenue S, Des Moines WA 98198.

Council Members
Matt Mahoney (Chair)
Rob Back
Traci Buxton

Guests:
Al & Ali Tanner

Other City Staff
Brandon Carver – Public Works Director
Dan Brewer – Chief Operations Officer
Andrew Merges – Transportation Srv Manager
Len Madsen – Special Projects
Matt Hutchins – Asst City Attorney
Peggy Volin – Administrative Asst II

AGENDA:

1. Approval of the minutes from the meeting of May 10, 2018
2. Draft Transportation Improvement Plan
3. Sound Transit Update
4. CIP Project Updates

MEETING:

1. Approval of the minutes from the meeting of May 10, 2018: unanimously approved.

2. Draft Transportation Improvement Plan: Transportation Services Manager, Andrew Merges informed the Committee of the planned changes to the 2019-2038 Draft Transportation Improvement Plan (TIP). He explained that two citizen comments had been received, one was a petition for a sidewalk project along 8th Avenue S between Woodmont Beach Road & S 270th Street for increased pedestrian access to the Woodmont Club private tract; and the second comment was to develop a sustainable transportation program focusing on alternative fuels and electronic infrastructure. The first public hearing will be held June 14, 2018 and from that staff will revise the TIP if amended, conduct a second hearing if required, then submit it to the State.

3. Sound Transit Update: Chief Operations Officer, Dan Brewer updated the Committee on the status of the FWLE Development Agreement and the FWLE Agreement and highlighted the changes that had been made to both.

   Committee Chair Mahoney allowed Des Moines residents Al & Ali Tanner, to voice their concerns they have with the wall that is to be constructed along their property by Sound Transit.

4. CIP Project Updates – Transportation Services Manager, Andrew Merges, updated the Committee on the CIP projects that are currently under construction, what projects are

under design and what is under acquisition. He also listed the four projects targeted for grant funding which include the North Marina Parking Lot and Restroom (Port Security Grant); North Hill Elementary Walkway (WSDOT SRTS – application submitted); Barnes Creek Trail Right-of-Way (FHWA CMAQ application submitted); and the 24th Avenue S Sidewalks/Midway Elementary (TIB Grant – August).

Adjourned at 5:58 pm
Minutes respectfully submitted by: Peggy Volin, Administrative Assistant II

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

Barnes Creek Trail	319.345

CIP Category: Transportation - Capital Project

Managing Department: Plan, Build & PW Admin

Summary Project Description:

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

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

PROJECT SCOPE		*ANNUAL ALLOCATION*							
Expenditures	***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	1,181	831	210	50	50		40		
Land & Right of Way	600					180	420		
Construction	2,720							816	1,904
Contingency	374	74				10	20	80	190
Total Expenditures	**4,875**	**905**	**210**	**50**	**50**	**190**	**480**	**896**	**2,094**
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	900	263	86	50	50	35	116	100	200
King County Park Levy	287	287							
Transportation CIP Fund	68	68							
Traffic Impact Fees - City Wide	190							96	94
Local Grants (Unsecured)	44	44							
Federal Grants	3,386	367				155	364	700	1,800
Total Funding	**4,875**	**1,029**	**86**	**50**	**50**	**190**	**480**	**896**	**2,094**

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)

South 216th - Segment 3	319.334

CIP Category: Transportation - Capital Project

Managing Department: Plan, Build & PW Admin

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

Justification/Benefits: The need for pedestrian facilities along South 216th Street is identified in the City's Comprehensive Transportation Plan and the Six Year Transportation Improvement Plan. South 216th Street has numerous multi-family developments that generate pedestrian traffic along the shoulder of the road. Pedestrians use this route to access bus stops, city buildings, and the Pacific Highway and Marine View Drive corridors.

PROJECT SCOPE		*ANNUAL ALLOCATION*							
Expenditures	*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	637	523	114						
Land & Right of Way	160	-	160						
Construction	6,395	-	-	6,395					
Contingency	100	-		100					
Total Expenditures	7,292	523	274	6,495	-	-	-	-	-

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*
Traffic In Lieu	1,500			1,500					
Traffic Impact Fees - City Wide	1,916	242	152	1,522					
Surface Water Utility	279			279					
State of Washington Grants	3,157	281	120	2,756					
Private Contributions	440			440					
Total Funding	7,292	523	272	6,497	-	-	-	-	-

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)

24th Ave Sidewalk (223rd - Kent Des Moines Rd)	319,606

CIP Category: Transportation - Capital Project

Managing Department: Plan, Build & PW Admin

Summary Project Description:

Install a sidewalk on the east side of 24th Ave S from South 223rd Street to Kent Des Moines Rd. This project will be completed in conjunction with SWM's 24th Ave Pipeline Replacement project extending to South 227th Street.

Justification/Benefits: Provides safer pedestrian mobility especially for school aged children. The east side of 24th Avenue South directly across from Midway Elementary and Pacific Middle School was identified as a top ranking priority project in the HEAL funded Safe Routes to School study/inventory.

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	547	67		480					
Land & Right of Way	65				65				
Construction	4,110					4,110			
Contingency	-								
Total Expenditures	**4,722**	**67**	**-**	**480**	**65**	**4,110**	**-**	**-**	**-**

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***
ASE (Automatic Speed Enforecement) GF X-fer	208	208							
Traffic Impact Fees - City Wide	1,614	2		105		1,507			
Surface Water Utility	528					528			
State of Washington Grants (Unconfirmed)	2,372			240	32	2,100			
Total Funding	**4,722**	**210**	**-**	**345**	**32**	**4,135**	**-**	**-**	**-**

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)

Downtown Alley Improvement	319.337

CIP Category: Transportation - Capital Project

Managing Department: Plan, Build & PW Admin

Summary Project Description:

Project will underground general utilities, overlay alley between 223rd and 225th, provide for urban design features and elements to create a vibrant, pedestrian friendly corridor.

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

PROJECT SCOPE		*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	71		71						
Land & Right of Way	-								
Construction	440		176	264					
Contingency	30		10	20					
Total Expenditures	**541**	**-**	**257**	**284**	**-**	**-**	**-**	**-**	**-**

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	393		393						
One Time Sales/B&O Tax	148		42	106					
Total Funding	**541**	**-**	**435**	**106**	**-**	**-**	**-**	**-**	**-**

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)

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

CIP Category: Transportation - Capital Project

Managing Department: Plan, Build & PW Admin

Summary Project Description:

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

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

PROJECT SCOPE		*ANNUAL ALLOCATION*							
Expenditures	***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	200		35		165				
Land & Right of Way	200	-			200				
Construction	1,521	-				1,521			
Contingency	212	-				212			
Total Expenditures	**2,133**	**-**	**35**	**-**	**365**	**1,733**	**-**	**-**	**-**

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***
Traffic in-Lieu	647		35		265	347			
State of Washington Grants (Unconfirmed)	1,486				100	1,386			
Total Funding	**2,133**	**-**	**35**	**-**	**365**	**1,733**	**-**	**-**	**-**

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)

S 223rd Walkway Improvements	319.617

CIP Category: Transportation - Capital Project

Managing Department: Plan, Build & PW Admin

Summary Project Description:

Installation of missing sidewalk on the north side of S 223rd St and west of 6th Ave. The project will install cubs, ramps and landings at the intersection of 6th Ave and 223rd Ave. $105,825 is funding from the Adrianna sidewalk sale.

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

PROJECT SCOPE		*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	25			25					
Land & Right of Way	-								
Construction	100			100					
Contingency	25			25					
Total Expenditures	**150**	**-**	**-**	**150**	**-**	**-**	**-**	**-**	**-**

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*
ASE (Automatic Speed Enforecement)	150			150					
Total Funding	**150**	**-**	**-**	**150**	**-**	**-**	**-**	**-**	**-**

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)

16th Ave - Seg 5A	319,471

CIP Category: Transportation - Capital Project

Managing Department: Plan, Build & PW Admin

Summary Project Description:

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

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

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	128	-		128					
Land & Right of Way	-	-							
Construction	-	-							
Contingency	1	-		1					
Total Expenditures	**129**	**-**	**-**	**129**	**-**	**-**	**-**	**-**	**-**

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*
Traffic in-Lieu	129	129							
Total Funding	**129**	**129**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

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)

North Hill Elementary Walkway Improvements	319

CIP Category: Transportation

Managing Department: Public Works

Summary Project Description:

The financial commitment provided by Des Moines will go towards meeting the local contribution mandated by the Washington State Legislature when the Connecting Washington Transportation package was passed, and is intended to fully meet our match contribution, relative to the net benefits of the SR 509 project.

Justification/Benefits: The City of Des Moines supports the Puget Sound Gateway Program including the SR 509 Extension project in King County. This new freeway will provide an added corridor in our area, as well as provide congestion relief on the City's arterial roadways.

PROJECT SCOPE		*ANNUAL ALLOCATION*							
Expenditures	***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	20			20					
Construction	700				700				
Contingency	80			10	70				
Total Expenditures	**890**	-	-	**120**	**770**	-	-	-	-

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***
ASE (Automatic Speed Enforecement) GF X-fer	160			40	120				
Federal Grants	730			80	650				
Total Funding	**890**	-	-	**120**	**770**	-	-	-	-

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)

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

CIP Category:

Managing Department:

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

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

PROJECT SCOPE		*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	450		-		450				
Contingency	30				30				
Total Expenditures	**540**	-	-	**60**	**480**	-	-	-	-

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*
Traffic in-Lieu	200			50	150				
Traffic Impact Fees - City Wide	210		-	10	200				
Private Contributions-Seatacs	130				130				
Total Funding	**540**	-	-	**60**	**480**	-	-	-	-

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)

DMMD & S 200th Street Signal Improvements	319.613

CIP Category: Transportation - Capital Project

Managing Department: Plan, Build & PW Admin

Summary Project Description:

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

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

PROJECT SCOPE		*ANNUAL ALLOCATION*							
Expenditures	*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	550	-			550				
Contingency	-	-							
Total Expenditures	**550**	**-**	**-**	**-**	**550**	**-**	**-**	**-**	**-**

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*
Traffic Impact Fees - City Wide	550				550				
Total Funding	**550**	**-**	**-**	**-**	**550**	**-**	**-**	**-**	**-**

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)

South 240th Street Improve - Seg 2	319.207

CIP Category: Transportation - Capital Project

Managing Department: Plan, Build & PW Admin

Summary Project Description:

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

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

PROJECT SCOPE		*ANNUAL ALLOCATION*							
Expenditures	*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	335	-			335				
Land & Right of Way	50	-			50				
Construction	4,165	-				4,165			
Contingency	300	-			50	250			
Total Expenditures	**4,850**	-	-	-	435	4,415	-	-	-

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*
Traffic in-Lieu	2,900				235	2,665			
State of Washington Grants (Unconfirmed)	1,750				200	1,550			
Private Contributions	200				200				
Total Funding	**4,850**	-	-	-	635	4,215	-	-	-

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)

College Way	319

CIP Category:

Managing Department:

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.

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

PROJECT SCOPE		*ANNUAL ALLOCATION*							
Expenditures	***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	200					200			
Land & Right of Way	-								
Construction	1,250					1,250			
Contingency	-								
Total Expenditures	**1,450**	-	-	-	-	**1,450**	-	-	-

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***
Traffic in-Lieu (Highline College)	950					950			
Traffic Impact Fees - City Wide	500					500			
Total Funding	**1,450**	-	-	-	-	**1,450**	-	-	-

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)

South 240th Street Improve - Seg 1	319.206

CIP Category: Transportation - Capital Project

Managing Department: Plan, Build & PW Admin

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.

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

PROJECT SCOPE		*ANNUAL ALLOCATION*							
Expenditures	***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	435	-				435			
Land & Right of Way	200	-				200			
Construction	5,265	-					5,265		
Contingency	400	-				100	300		
Total Expenditures	**6,300**	-	-	-	-	735	5,565	-	-

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.)	3,380					365	3,015		
State of Washington Grants (Unconfirmed)	2,670					370	2,300		
Private Contributions	250						250		
Total Funding	**6,300**	-	-	-	-	735	5,565	-	-

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)

Redondo Area Street Improvements	319.610

CIP Category: Transportation - Capital Project

Managing Department: Plan, Build & PW Admin

Summary Project Description:

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

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

PROJECT SCOPE		*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	60	-				60			
Contingency	-	-							
Total Expenditures	70	-	-	-	-	70	-	-	-

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*
Redondo Zone Parking	70					70			
Total Funding	70	-	-	-	-	70	-	-	-

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)

Kent-Des Moines Rd - Seg 2	319.344

CIP Category: Transportation - Capital Project

Managing Department: Plan, Build & PW Admin

Summary Project Description:

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

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

PROJECT SCOPE		*ANNUAL ALLOCATION*							
Expenditures	***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	485	-					485		
Land & Right of Way	500	-					500		
Construction	5,815	-						5,815	
Contingency	400	-						400	
Total Expenditures	**7,200**	-	-	-	-	-	**985**	**6,215**	-

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***
Traffic in-Lieu	20						20		
Local Grants (County, etc.)	3,600						635	2,965	
State of Washington Grants (Unconfirmed)	3,000							3,000	
Private Contributions	250							250	
Total Funding	**7,200**	-	-	-	-	-	**985**	**6,215**	-

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)

S 224th St Improvements	319.336

CIP Category: Transportation - Capital Project

Managing Department: Plan, Build & PW Admin

Summary Project Description:
Improvements identified for South 224th Street are for a "Type A" street including curbs, gutters, wide sidewalks, and bike lanes. This project includes design, environmental analysis, and preparation of plans, specifications, and estimates by a consultant. In-lieu fees have been obtained and will fund the design as well as the construction.

Justification/Benefits: This project has been identified as one of the Pacific Ridge Neighborhood Mitigation Project. Sidewalks are lacking completely on the north side of 224th Street and there is currently an incomplete section of sidewalk on the south side. This sidewalk will provide a safer pedestrian connection between 30th Ave South and Pacific Highway South.

PROJECT SCOPE		*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	113	-					113		
Land & Right of Way	35	-					35		
Construction	402	-					402		
Contingency	56	-					56		
Total Expenditures	**606**	-	-	-	-	-	**606**	-	-

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*
Transportation CIP Fund	606	606							
Total Funding	**606**	**606**	-	-	-	-	-	-	-

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)

Puget Sound Gateway - SR509 Extension	319

CIP Category: Transportation

Managing Department: Public Works

Summary Project Description:

The financial commitment provided by Des Moines will go towards meeting the local contribution mandated by the Washington State Legislature when the Connecting Washington Transportation package was passed, and is intended to fully meet our match contribution, relative to the net benefits of the SR 509 project.

Justification/Benefits: The City of Des Moines supports the Puget Sound Gateway Program including the SR 509 Extension project in King County. This new freeway will provide an added corridor in our area, as well as provide congestion relief on the City's arterial roadways.

PROJECT SCOPE		*ANNUAL ALLOCATION*							
Expenditures	*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	500						500		
Contingency	-								
Total Expenditures	**500**	**-**	**-**	**-**	**-**	**-**	**500**	**-**	**-**

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 Sales/B&O Tax	500		400	25	25	25	25		
Total Funding	**500**	**-**	**400**	**25**	**25**	**25**	**25**	**-**	**-**

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)

Arterial Street Pavement Preservation	102.102

CIP Category: Transportation - Operating Project

Managing Department: Plan, Build & PW Admin

Summary Project Description:

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

TOTAL EXPENDITURES DOES NOT EQUAL TOTAL FUNDING

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

PROJECT SCOPE		*ANNUAL ALLOCATION*							
Expenditures	***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	503	83	60	60	60	60	60	60	60
Land & Right of Way	-	-							
Construction	6,291	18	1,142	856	855	855	855	855	855
Contingency	76	-	16	10	10	10	10	10	10
Total Expenditures	**6,870**	**101**	**1,218**	**926**	**925**	**925**	**925**	**925**	**925**

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***
Transportation Benefit District	3,900	797	373	455	455	455	455	455	455
Franchise Fees	3,718	396	502	470	470	470	470	470	470
Total Funding	**7,618**	**1,193**	**875**	**925**	**925**	**925**	**925**	**925**	**925**

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)

Sidewalk Program	101.205

CIP Category: Transportation - Operating Project

Managing Department: Plan, Build & PW Admin

Summary Project Description:

Replace sidewalks throughout the City. This program targets locations that are in significant need of repair or which do not meet current standards. Typical locations for repair include curb, gutter, sidewalk, asphalt paths and driveway approaches. The program prioritizes projects near 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: Provides safer pedestrian mobility and reduces liability to City from substandard sidewalks.

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	2	2	2	2	2	2	
Land & Right of Way	18	-						18	
Construction	104	14	18	18	18	18	18		
Contingency	-	-							
Total Expenditures	**137**	**17**	**20**	**20**	**20**	**20**	**20**	**20**	**-**

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***
ASE (Automatic Speed Enforcement) GF X-fer	137	17	20	20	20	20	20	20	
Total Funding	**137**	**17**	**20**	**20**	**20**	**20**	**20**	**20**	**-**

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)

Arterial Traffic Calming	319.619

CIP Category: Transportation - Capital Project

Managing Department: Plan, Build & PW Admin

Summary Project Description:

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

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

PROJECT SCOPE		*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	141		141						
Contingency	-		-						
Total Expenditures	**151**	-	**151**	-	-	-	-	-	-

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 (Red Light Runner)	151		151						
ASE (Automatic Speed Enforecement) GF X-fer	-								
Total Funding	**151**	-	**151**	-	-	-	-	-	-

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)

Guardrail Program	101.305

CIP Category: Transportation - Operating Project

Managing Department: Plan, Build & PW Admin

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

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

PROJECT SCOPE		*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	6	-		2	2		2		
Land & Right of Way	-	-							
Construction	69	-		23	23		23		
Contingency	-	-							
Total Expenditures	75	-	-	25	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*
REET 2	75			25	25		25		
Total Funding	75	-	-	25	25	-	25	-	-

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)

North Bulkhead	310

CIP Category: Waterfront Facility Project

Managing Department: Marina

Summary Project Description:

Replace the north bulkhead in the north parking lot and replace or repair sections of the bulkhead and revetment in front of the Beach Park. Remove unsuitable revetment material from the beach and include wider sidewalks and pedestrian amenities.

Justification/Benefits: Bulkheads are aged and damaged by storm activities which require periodic spot rebuilding. Replacing the bulkheads will provide long-term protection with lower maintenance costs. It would also improve public access to the beach from both the north parking lot and the Beach Park.

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	1,392	15	1,377						
Land & Right of Way	-	-							
Construction	6,538	-		2,700	3,838				
Contingency	500	-		228	272				
Total Expenditures	**8,430**	**15**	**1,377**	**2,928**	**4,110**	**-**	**-**	**-**	**-**

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 1	1,180		400		780				
One Time Sales/B&O Tax	2,000			1,000	1,000				
State of Washington Grants (Confirmed)	1,950			1,950					
Debt Proceeds	3,300		3,300						
Total Funding	**8,430**	**-**	**3,700**	**2,950**	**1,780**	**-**	**-**	**-**	**-**

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)

N Lot Restrooms, Plazas & Promenade

Project # **310**

CIP Category: Waterfront Facility Project

Managing Department: Marina

Summary Project Description:

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

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

PROJECT SCOPE				*ANNUAL ALLOCATION*							
Expenditures	***Current Budget***	***Requested Change***	***Total Budget***	***Project to Date 12/31/17***	***Scheduled Year 2018***	***Plan Year 2019***	***Plan Year 2020***	***Plan Year 2021***	***Plan Year 2022***	***Plan Year 2023***	***Plan Year 2024***
Design	114	(8)	106	-	106						
Land & Right of Way	-	-	-	-							
Construction	607	83	690	-		690					
Contingency	29	31	60	-		60					
Total Expenditures	**750**	**106**	**856**	**-**	**106**	**750**	**-**	**-**	**-**	**-**	**-**

Funding Sources	***Current Budget***	***Requested Change***	***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	250	106	356		106	250					
One Time Sales/B&O Tax	500	-	500			500					
Total Funding	**750**	**106**	**856**	**-**	**106**	**750**	**-**	**-**	**-**	**-**	**-**

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