

ENVIRONMENT COMMITTEE AGENDA

September 15, 2016 – North Conference Room

21630 11th Avenue South – Des Moines 98198

5:00P – 5:50P

1. Approval of the minutes of the 8.18.2016 meeting

2. 2017 SWM Capital Budget

(Informational Item – 20 min)

Staff will brief the Committee on the proposed capital improvements for 2017 based on the 2017-2022 Capital Improvement Plan.

3. 2017 SWM Budget Discussion

(Discussion Item – 25 min)

Staff will present the draft 2017 SWM Operations Budget.

4. Project Updates

(Informational Item – 5 min)

Staff will be providing an update for the Lower Massey Creek Improvements Project.

DRAFT MINUTES - ENVIRONMENTAL COUNCIL COMMITTEE MEETING 8.18.2016

The meeting was called to order @ 6:00 PM, Thursday, August 18, 2016, in the North Conference room @ 21630 11th Avenue South, Des Moines with the following in attendance:

Council Members

Robert Back, Chair

Melissa Musser

Matt Pina

City Staff

Dan Brewer, PBPW Director

Loren Reinhold, SWM Utility Manager

Brandon Carver, Trans & Eng Svc Manager

Matt Hutchins, Acting Asst City Attorney

Peggy Volin, Admin Asst II

Consultant

Austin Fisher, Parametrix

AGENDA:

1. Approve minutes of the 6.16.2016 meeting
2. Update on the CMP Pipe Replacement Inventory
3. Draft LID Code Revisions

MEETING:

1. Approve the minutes of the June 16, 2016 meeting: Unanimously approved.
2. Update on the CMP Pipe Replacement Inventory: SWM Engineering Manager Loren Reinhold explained to the Committee that this project is currently on hold so the SWM maintenance crew can focus on completing the catch basin inspection/repairs as required by the City's NPDES permit. SWM maintenance is short one FTE position which has impacted the process. Loren also stated that the CMP pipe assessment work will reconvene and focus at locations planned for pavement overlays.
3. Draft LID Code Revisions: SWM Engineering Manager Loren Reinhold introduced Parametrix consultant Austin Fisher who informed the Committee that the City of Des Moines is integrating low impact development (LID) into their local development-related codes, rules, standards, and other enforceable documents pursuant to the 2013-2018 Western Washington Phase II Municipal Stormwater Permit, Section S54C4(f). According to the Permit directive, the code and policies will be updated with language that supports minimization of impervious surfaces, retention of native vegetation, and reduction of stormwater runoff in all types of development situations.

Austin went over the recommended revisions to the City's current municipal code based on a preliminary assessment which included revisions to Titles 11, 12, 14, 16, 17 & 18.

Next steps will include a general public meeting; updating the Committee from the input received from said public meeting; and presenting the draft code revisions to the Council before the end of the year.

Meeting adjourned at 6:54 pm

Minutes respectfully Submitted by: Peggy Volin, Admin Asst II

SWM FINANCIAL PLAN (CASH)

	Actual 2014	Actual 2015	Revised 2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
OPERATIONS														
Revenues	-	2,725,302	3,404,456	3,537,391	3,761,880	3,983,790	4,180,002	4,387,519	4,487,757	4,590,332	4,695,299	4,784,076	4,874,435	4,966,539
Operating Expenditures		(2,248,271)	(2,577,376)	(2,817,882)	(2,886,134)	(2,948,909)	(3,025,632)	(3,104,885)	(3,167,562)	(3,231,547)	(3,296,873)	(3,362,094)	(3,428,604)	(3,496,441)
Transfers Out/Capital		(108,498)	(15,000)	(226,528)	(1,483,063)	(1,263,250)	(1,429,000)	(1,512,000)	(1,431,175)	(915,467)	(1,368,918)	(1,200,000)	(1,200,000)	(1,200,000)
Net Annual Activity		368,533	812,080	492,981	(607,317)	(228,369)	(274,630)	(229,366)	(110,980)	443,318	29,508	221,982	245,831	270,098
End Balance	1,274,391	1,642,924	2,455,004	2,947,985	2,340,668	2,112,299	1,837,669	1,608,303	1,497,323	1,940,641	1,970,149	2,192,131	2,437,962	2,708,060
Recommended Target (6 Months - 50%)	-	1,124,136	1,288,688	1,408,941	1,443,067	1,474,455	1,512,816	1,552,443	1,583,781	1,615,774	1,648,437	1,681,047	1,714,302	1,748,221
CAPITAL														
External Revenues		376,981	1,236,602	80,050	109,850	284,800	80,050	80,050	116,550	116,550	116,550	116,550	116,550	116,550
Transfers In from O&M (Rates)		107,446	-	226,528	1,483,063	1,263,250	1,429,000	1,512,000	1,431,175	915,467	1,368,918	1,200,000	1,200,000	1,200,000
Capital Project Expenditures		(168,108)	(1,978,310)	(878,968)	(1,543,033)	(1,468,000)	(1,429,000)	(1,512,000)	(1,431,175)	(915,467)	(1,368,918)	(1,200,000)	(1,200,000)	(1,200,000)
Net Annual Activity		316,319	(741,708)	(572,390)	49,880	80,050	80,050	80,050	116,550	116,550	116,550	116,550	116,550	116,550
End Balance	1,056,764	1,373,083	631,375	58,985	108,865	188,915	268,965	349,015	465,565	582,115	698,665	815,215	931,765	1,048,315
			3,086,379	3,006,970	2,449,533	2,301,214	2,106,634	1,957,318	1,962,888	2,522,756	2,668,814	3,007,346	3,369,727	3,756,375
COMBINED BAL		3,016,007	3,086,379	3,006,970	2,449,533	2,301,214	2,106,634	1,957,318	1,962,888	2,522,756	2,668,814	3,007,346	3,369,727	3,756,375
Combined Target		1,124,136	1,288,688	1,408,941	1,443,067	1,474,455	1,512,816	1,552,443	1,583,781	1,615,774	1,648,437	1,681,047	1,714,302	1,748,221
Fund 450 O&M REVENUE DETAIL														
<i>TOTAL REVENUES</i>	-	2,725,302	3,404,456	3,537,391	3,761,880	3,983,790	4,180,002	4,387,519	4,487,757	4,590,332	4,695,299	4,784,076	4,874,435	4,966,539
<i>Total Expenditures</i>	-	2,248,271	2,577,376	2,817,882	2,886,134	2,948,909	3,025,632	3,104,885	3,167,562	3,231,547	3,296,873	3,362,094	3,428,604	3,496,441
<i>Total Transfers Out</i>	-	108,498	15,000	226,528	1,483,063	1,263,250	1,429,000	1,512,000	1,431,175	915,467	1,368,918	1,200,000	1,200,000	1,200,000
<i>TOTAL 450 EXPENDITURES & X-FERS</i>	-	2,356,769	2,592,376	3,044,410	4,369,197	4,212,159	4,454,632	4,616,885	4,598,737	4,147,014	4,665,791	4,562,094	4,628,604	4,696,441
CAPITAL PROJECTS														
<i>Total Revenues</i>		376,981	1,236,602	80,050	109,850	284,800	80,050	80,050	116,550	116,550	116,550	116,550	116,550	116,550
<i>Total Transfers In</i>	-	107,446	-	226,528	1,483,063	1,263,250	1,429,000	1,512,000	1,431,175	915,467	1,368,918	1,200,000	1,200,000	1,200,000
<i>TOTAL 451 REVENUES & X-FERS</i>	-	484,427	1,236,602	306,578	1,592,913	1,548,050	1,509,050	1,592,050	1,547,725	1,032,017	1,485,468	1,316,550	1,316,550	1,316,550
Fund 451 Expenditures														
451.017.040.594.40.65.90 ANNUAL PIPE REPLACE				49,000	328,000									
451.606.040.594.40.65.90 24TH AVE PIPE (224th-227th)														
CII 451.804.040.594.40.65.90 BARNES CREEK/KDM CULVERT		18,702	225,440	177,528	1,155,033									
451.812.040.594.40.65.90 DMMD PIPELINE 212th to 213th-CLOSED		3,083												
CII 451.815.040.594.40.65.90 24TH AVE PIPELINE REPLACEMENT		-	30,000	232,700										
451.819.040.594.40.65.90 216TH PLACE REPLACEMENT		2,211												
CII 451.821.040.594.40.65.90 L. MASSEY CREEK		106,686	1,542,310											
451.826.040.592.61.41.80 S 251ST SLIDE		37,426												
451.827.040.592.61.41.90 S 251ST STORM OUTFALL			108,860	261,440										
451.828.040.592.61.41.90 S 260th DEEPDENE PLAT OUTFALL			71,700	158,300										
FUTURE YEARS BASED ON 6 YR CIP PLAN														
CII <i>Pipe Replacement Program</i>						328,000	328,000	328,000	282,200					
CII <i>1st Ave Pond Expansion</i>					60,000	325,000								
CII <i>5th Ave/212th St Pipe Upgrade</i>						815,000								
CII <i>N Fork McSorley Ck Diversion</i>							432,000							
CII <i>6th Ave/239ty Pipe Replacement</i>							191,000							
CII <i>14th Ave Pipe Upgrade</i>							478,000							
CII <i>216TH PI/MVD Pipe Upgrade</i>								309,000						
CII <i>KDM/16th Ave Pipe Replace</i>								272,000						
CI <i>DMMD 208th to 212th</i>								603,000						
CI <i>8th Ave 264th to 256th</i>									270,327					
CI <i>KDM/16th Ave Pipe Replace</i>									878,648					
CI <i>232nd St 10th to 14th</i>										629,052				
CI <i>24th Ave 223rd to 224th</i>										286,415				
CI <i>258th 13th PI to 16th Ave</i>											445,710			
CI <i>6TH PI/287th Pipe Replace</i>											647,560			
CI <i>1st PI 209th to 210th</i>											275,648			
<i>FUTURE YEAR</i>												1,200,000	1,200,000	1,200,000
<i>TOTAL 451 EXPENDITURES</i>	-	168,108	1,978,310	878,968	1,543,033	1,468,000	1,429,000	1,512,000	1,431,175	915,467	1,368,918	1,200,000	1,200,000	1,200,000 #



9.15.2016 Enxeris Agnada Horn #4



03/14/2016 14:24



03/14/2016 14:24

