

Committee-of-the-Whole Agenda

6:30 p.m.

Tuesday, July 28, 2015

Presentation

- Overview of Library Activities (LeeAnn Fisher, Library Director)
- Proposed 2016 - 2020 Capital Improvement Program (Scott Hinton, City Engineer)

Questions on the Agenda

Agenda Items

1. **Capital Improvement Program** (Scott Hinton, City Engineer)
 2. **Other**
 3. **Public Comment**
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Explanation

1. **A Resolution authorizing approval of the FY 2016-2020 Capital Improvement Program as reflected on the proposed list attached hereto as Exhibit A.** (Scott Hinton, City Engineer)

Explanation: A five-year Capital Improvement Program (CIP) has been formulated for the Committee's review. Proposed expenditures for FY 2016 total \$15,762,730, with expenditures for the entire five-year plan totaling \$66,223,690.

The 2016 CIP continues the past practice of funding three Engineering Technician positions, the annual Sidewalk Replacement Program, ADA Sidewalk Compliance, Pavement Marking Program, Joint and Crack Sealing Program, Seal Coat Program, Inlet and Catch Basin Replacement Program, and the Pavement Patching Program. The Pavement Patching Program will again spread funds between arterial, collector, and residential streets. The 2016 CIP also continues the past practice of coordinating utility replacements with the reconstruction of deteriorated pavements. Four of the five proposed street reconstruction projects result from the need to replace underground water and sanitary sewer piping. One reconstruction project continues to address needs near Hamilton School where increased traffic volumes are expected. Grant funding matched with 20% Motor Fuel Tax will fund asphalt resurfacing projects on three arterial streets. Utility tax monies perform long deferred maintenance on the 16th Street Viaduct (Arsenal Bridge) and address the Council Goals of replacing the 12th Street retaining wall adjacent to the John Deere House and installing a sidewalk along 24th Avenue from 30th – 34th Streets. WPC continues replacing aging clay, sanitary sewer pipe in ravines. Additional documentation attached.

Staff Recommendation: Staff recommends approval of the 2016-2020 CIP with the understanding that the years of 2017-2020 provide a general framework for future projects that may change as funding levels, priorities, and needs change.

Fiscal Impact: FY 2016: \$15,762,730 FY 2017 – 2020: \$50,460,960

Public Notice/Recording: N/A

Goals Impacted: Financially Strong City, Strong Local Economy,
Upgrade City Infrastructure & Facilities, A Great Place to Live

2016

	CIF	Utility Tax	Water	WPC	Storm	MFT	Grant	Total	Notes
REVENUES	4,950,000	2,430,000	1,480,000	1,375,000	380,000	1,150,000	2,839,190	14,604,190	
Sidewalk 75/25	20,000							20,000	
Carry Over from 2015						185,710	742,830	928,540	
Transfer from Reserves		210,000						210,000	
Total Available	4,970,000	2,640,000	1,480,000	1,375,000	380,000	1,335,710	3,582,020	15,762,730	
EXPENDITURES									
Debt Service	3,100,000							3,100,000	
Temporary Technical Assist	100,000				10,000			110,000	
Project Design / Inspection	275,000							275,000	3 Eng Techs
Maintenance Projects									
ADA Sidewalk Compliance	50,000							50,000	
Sidewalk 75/25	80,000							80,000	
Pavement Marking	150,000							150,000	
Joint Sealing	75,000							75,000	
Seal Coat	140,000							140,000	
Inlet / Catch Basin Replacement					150,000			150,000	
Patching Program	1,000,000		230,000	125,000				1,355,000	
Street Projects									
Asphalt Overlays									
34th Ave, 41st St - 34th Ave Place		135,000			5,000			140,000	
34th Ave, 50th St - 52nd Streets		175,000			5,000			180,000	
16th St, JDR - 52nd Avenue						136,260	538,740	675,000	
River Drive, 23rd - 34th Street						190,450	749,550	940,000	
12th Ave, 34th - 41st Street						175,000	703,250	878,250	
12th Ave, 41st - 53rd Street						215,000	847,650	1,062,650	
Asphalt Reconstruction									
21st Ave, West of 53rd Street		320,000	335,000	280,000	45,000			980,000	Discolored Water, Looping
Concrete Reconstructions									
Alley, 4th - 5th Ave, 7th - 8th St		100,000	85,000	85,000				270,000	
24th Ave, 6th - 7th Streets		115,000	80,000	90,000				285,000	WPC Project
34th Ave, 52nd - 53rd Streets		160,000			20,000			180,000	
9th St A, 33rd - 34th Ave		300,000	110,000	75,000	90,000			575,000	Hamilton School
14th St, 18th - 19th Avenue		215,000	90,000	135,000	55,000			495,000	WPC Project
IDOT Projects									
John Deere Road Phase 2						335,000		335,000	City Share
Water Projects									
38th St, South of 26th Avenue			50,000					50,000	Loop Genesis to 26th Ave
Water Main Lining			500,000					500,000	Discolored Water Pilot Project
WPC Projects									
Sanitary Sewer Lining				100,000				100,000	Various Locations
24th Ravine Replacement, Phase 3		50,000		225,000				275,000	8" Pipe Replacement
25th Ave Relief Sewer, Manhole Repairs				175,000				175,000	
Stormwater Projects									
AOC Streetscaping						185,710	742,830	928,540	ITEP Grant
Traffic Signal Projects									
River Dr / 23rd St Signal Replacement		80,000						80,000	2015 Project
Misc Equipment Replacement		40,000						40,000	
Bridge Projects									
Arsenal Bridge Deck & Pier Repairs		300,000						300,000	Deck, Pier Patching
12th St Retaining Wall		525,000						525,000	
24th Ave Sidewalk, 30th - 34th St		125,000						125,000	
Transfer to Reserves				85,000		98,290		183,290	
Total Expenditures	4,970,000	2,640,000	1,480,000	1,375,000	380,000	1,335,710	3,582,020	15,762,730	

2017

	CIP	Utility Tax	Water	WPC	Storm	MFT	Grant	Total	Notes
REVENUES	5,100,000	2,450,000	1,480,000	1,375,000	425,000	1,150,000	1,137,600	13,117,600	
Sidewalk 75/25	20,000							20,000	
Transfer from Reserves								0	
Total Available	5,120,000	2,450,000	1,480,000	1,375,000	425,000	1,150,000	1,137,600	13,137,600	
EXPENDITURES									
Debt Service	3,140,000							3,140,000	
Temporary Technical Assist	100,000				10,000			110,000	
Project Design / Inspection	280,000							280,000	3 Eng Techs
Maintenance Projects									
ADA Sidewalk Compliance	70,000							70,000	
Sidewalk 75/25	80,000							80,000	
Pavement Marking	150,000							150,000	
Joint Sealing	100,000							100,000	
Seal Coat	200,000							200,000	
Inlet / Catch Basin Replacement					235,000			235,000	
Patching Program	1,000,000		230,000	125,000				1,355,000	
Street Projects									
Asphalt Overlays									
15th Street, 16th - 29th Ave		280,000	2,500	5,000	10,000			297,500	
26th Ave, 14th - 16th St		250,000	5,000	5,000	15,000			275,000	
17th St, 8th - 12th Ave		305,000	10,000	10,000	15,000			340,000	
46th St, North of 21st Avenue		190,000	210,000					400,000	Discolored Water
Concrete Reconstructions									
18th Ave Ct, West of 48th Street		45,000	90,000		10,000			145,000	Discolored Water
17th Ave, 10th - 11th Streets		270,000	90,000	130,000	25,000			515,000	WPC Project
28th Ave, 15th - 16th Streets		325,000	195,000	255,000	25,000			800,000	WPC Project
19th Ave, 13th - 14th Streets		300,000	95,000	120,000	80,000			595,000	WPC Project
40th St, South of 32nd Ave			290,000	330,000		675,000		1,295,000	Discolored Water, Seal Coat
IDOT Projects									
27th St / 36th Avenue Reconstruction						240,000		240,000	City Share
Water Projects									
Water Main Lining			262,500					262,500	Discolored Water
WPC Projects									
Sanitary Sewer Lining				100,000				100,000	Various Locations
Ravine Replacement				295,000					
Stormwater Projects									
Traffic Signal Projects									
25th Street & River Drive		140,000						140,000	
Bridge Projects									
Sylvan Island Bridge						235,000	1,137,600	1,372,600	
78th Ave Bridge		180,000						180,000	
52nd Ave Bridge		165,000						165,000	
Transfer to Reserves									
Total Expenditures	5,120,000	2,450,000	1,480,000	1,375,000	425,000	1,150,000	1,137,600	12,842,600	

2018

	CIP	Utility Tax	Water	WPC	Storm	MFT	Grant	Total	Notes
REVENUES	5,250,000	2,480,000	1,480,000	1,375,000	425,000	1,150,000	373,360	12,533,360	
Sidewalk 75/25	20,000							20,000	
Transfer from Reserves	20,000				70,000	75,000		165,000	
Total Available	5,290,000	2,480,000	1,480,000	1,375,000	495,000	1,225,000	373,360	12,718,360	
EXPENDITURES									
Debt Service	3,140,000							3,140,000	
Temporary Technical Assist	100,000							100,000	
Project Design / Inspection	280,000							280,000	3 Eng Techs
Maintenance Projects									
ADA Sidewalk Compliance	50,000							50,000	
Sidewalk 75/25	80,000							80,000	
Pavement Marking	150,000							150,000	
Joint Sealing	75,000							75,000	
Seal Coat	100,000							100,000	
Inlet / Catch Basin Replacement					150,000			150,000	
Patching Program	1,000,000		220,000	125,000				1,345,000	
Street Projects									
Asphalt Overlays									
18th Ave, 16th - 18th St C		345,000	5,000	10,000	10,000			370,000	
18th St A, 16th - 18th Ave		135,000	5,000	5,000				145,000	
18th St B, 16th - 18th Ave		140,000		5,000				145,000	
18th St C, 16th - 18th Ave		85,000		5,000				90,000	
18th St, 17th - 18th Ave A		130,000	5,000	5,000	5,000			145,000	
5th Avenue, 39th - 41st				5,000		325,000		330,000	
5th Avenue, 48th to E.M.			5,000	10,000	10,000	825,000		850,000	
Concrete Reconstructions									
14th St, 7th - 12th Avenues		270,000	155,000	140,000	50,000			615,000	WPC Project, Sealcoat
East of 16th St, North of 12th Ave		60,000	40,000	45,000				145,000	Alley
18th Street B, 23rd - 25th Avenues		320,000	200,000	220,000	75,000			815,000	WPC Project
31st Ave, West of 3rd St		330,000	195,000	245,000	65,000			835,000	
34th Ave, 53rd St - 56th St Place		390,000			40,000			430,000	
33rd Ave, East of 41st Street		210,000	110,000	80,000	15,000			415,000	Discolored Water, Seal Coat
33rd Ave, West of 38th Street	315,000		140,000	65,000	75,000			595,000	
Miss River Bike Path, 17th St - I-74						75,000	373,360	448,360	TAP Grant
Water Projects									
Water Main Lining			400,000					400,000	Discolored Water
WPC Projects									
Sanitary Sewer Lining				200,000				200,000	Various Locations
South Basin SSO Elimination				210,000				210,000	
Stormwater Projects									
Transfer to Reserves		65,000						65,000	
Total Expenditures	5,290,000	2,480,000	1,480,000	1,375,000	495,000	1,225,000	373,360	12,718,360	

2019

	CIP	Utility Tax	Water	WPC	Storm	MFT	Total	Notes
REVENUES	5,400,000	2,500,000	1,480,000	1,375,000	425,000	1,150,000	12,330,000	
Sidewalk 75/25	20,000						20,000	
Transfer from Reserves							0	
Total Available	5,420,000	2,500,000	1,480,000	1,375,000	425,000	1,150,000	12,350,000	
EXPENDITURES								
Debt Service	3,115,000						3,115,000	
Temporary Technical Assist	100,000						100,000	
Project Design / Inspection	285,000						285,000	3 Eng Techs
Maintenance Projects								
ADA Sidewalk Compliance	55,000						55,000	
Sidewalk 75/25	80,000						80,000	
Pavement Marking	200,000						200,000	
Joint Sealing	100,000						100,000	
Seal Coat	100,000						100,000	
Inlet / Catch Basin Replacement					100,000		100,000	
Patching Program	1,000,000		230,000	125,000			1,355,000	
Street Projects								
Asphalt Overlays								
16th Avenue, 5th St - R.I.		545,000	10,000	20,000	5,000		580,000	
5th St, 15th - 19th Avenue	385,000		5,000	5,000	10,000		405,000	
35th Ave, 32nd - 36th St A		145,000			5,000		150,000	Rockview Estates
35th St, 37th Ave - Coal Town Road		100,000		5,000	15,000		120,000	Rockview Estates
36th St, 35th - 37th Avenues		80,000			5,000		85,000	Rockview Estates
12th St, 7th - 23rd Avenue			25,000	20,000		1,150,000	1,195,000	
Concrete Reconstruction								
34th Ave, 34th Ave Place - 50th Street		685,000	110,000		85,000		880,000	
33rd Ave, West of 38th Street		350,000	140,000	65,000	75,000		630,000	WPC Project
Crestwood Subdivision								
30th Ave Ct, West of 26th Street		225,000	125,000	105,000	40,000		495,000	Discolored Water
32nd Ave Ct, West of 26th Street		125,000	65,000	75,000	10,000		275,000	Discolored Water
27th St Ct, East of 26th Street		245,000	110,000	105,000	10,000		470,000	Discolored Water
Water Projects								
Water Main Lining			660,000				660,000	
WPC Projects								
Sanitary Sewer Lining				250,000			250,000	
Ravine Main Replacement				600,000			600,000	
Stormwater Projects								
Storm Sewer Lining					65,000		65,000	
Total Expenditures	5,420,000	2,500,000	1,480,000	1,375,000	425,000	1,150,000	12,350,000	

2020

	CIP	Utility Tax	Water	WPC	Storm	MFT	Total	Notes
REVENUES	5,570,000	2,530,000	1,480,000	1,375,000	425,000	1,150,000	12,530,000	
Sidewalk 75/25	20,000						20,000	
Transfer from Reserves							0	
Total Available	5,590,000	2,530,000	1,480,000	1,375,000	425,000	1,150,000	12,550,000	
EXPENDITURES								
Debt Service	3,115,000						3,115,000	
Temporary Technical Assist	100,000						100,000	
Project Design / Inspection	285,000						285,000	3 Eng Techs
Maintenance Projects								
ADA Sidewalk Compliance	65,000						65,000	
Sidewalk 75/25	80,000						80,000	
Pavement Marking	200,000						200,000	
Joint Sealing	100,000						100,000	
Seal Coat	100,000						100,000	
Inlet / Catch Basin Replacement					100,000		100,000	
Patching Program	1,000,000		230,000	125,000			1,355,000	
Street Projects								
Asphalt Overlays								
36th Ave Ct, East of 53rd St	545,000		225,000	5,000	15,000		790,000	
17th Ave, 2nd - 7th Streets								
4th St, 14th - 19th Avenues								
7th St, 12th - 16th Avenues								
3rd St, 5th - 14th Streets		860,000	50,000				910,000	
Wildwood			25,000	20,000		1,150,000	1,195,000	
Concrete Reconstruction								
45th St Ct, North of 34th Ave		920,000	325,000	385,000	70,000		1,700,000	Discolored Water
26th Ave, 38th - 41st Streets		750,000	225,000	325,000	70,000		1,370,000	WPC Project
Water Projects								
Water Main Lining			400,000				400,000	
WPC Projects								
Sanitary Sewer Lining				200,000			200,000	
Ravine Main Replacement				315,000			315,000	
Stormwater Projects								
Storm Sewer Lining					50,000		50,000	
Ditch Cleaning					120,000		120,000	
Total Expenditures	5,590,000	2,530,000	1,480,000	1,375,000	425,000	1,150,000	12,550,000	