

Capital Improvement Plan FY2012-2016

City of Rock Island Public Works Department



Mill Street Wastewater Treatment Plant (PROPOSED)



Mill Street Wastewater Treatment Plant (EXISTING)



**City of Rock Island, Illinois
Capital Improvement Plan (CIP)
FY12 through FY16**

One of the City's most important and fundamental responsibilities is maintaining the integrity of its infrastructure. This is accomplished through preventative maintenance, routine repairs and capital improvements. The following documents reflect the staff recommendations for the investment of over \$88M in capital improvements in the next five years.

Gaming Revenues

The gaming revenue recommendations assume that gaming will provide \$27.5M for capital improvements, contract maintenance and economic development activities in the next five years. About 89% (\$22.1M) of the anticipated revenue is allocated in the CIP and the remainder (\$2.9M) has not yet been earmarked for specific projects.

Street System

Street improvements continue to be an important component of the CIP. 25% (\$21.9M) of the CIP expenditures will be invested in the street system. The primary revenue sources for the street improvement projects are gaming revenue (\$13.0M), general obligation bonds retired through special assessment (\$3.0M) and state/federal grants (\$5.3M).

Water Utility

The water utility has four long-range goals.

- ❑ **Production Quality** – The City will produce water that surpasses state and federal drinking water quality standards.
- ❑ **Production Quantity** – The City will produce enough water to satisfy all customer and fire protection needs.
- ❑ **Water Distribution Quantity and Reliability** – The City will dependably deliver water at pressures and volumes that allow all customers to utilize normal plumbing fixtures.
- ❑ **Fire Protection** – The City will deliver enough water to all neighborhoods to satisfy the capabilities of modern fire suppression equipment.

The first two goals are being satisfied. The last two are not being met at this time, but progress is intended by completion of the projects identified in the CIP.

The water system capital improvement plan has three principal components. Based upon the expenditure and rate assumptions shown in the CIP, all the water system projects can be accomplished without additional debt financing.

Watermain Replacements Coordinated with Street Improvements (\$1.8M)

Deteriorated and inadequate watermains are being replaced as part of street improvement projects. This is a very effective use of resources because the Water Utility

avoids most of the costs of pavement patching when the underground work is coordinated with the pavement improvements.

Targeted Watermain Replacements (\$1.8M)

This category is for the systematic replacement of problem watermains that are not part of the street improvement program. The projects were selected based upon pipeline conditions.

A Neighborhood Water Distribution Study will be completed in FY12 to determine the most cost effective way to address water system deficiencies in the neighborhoods. In subsequent years, neighborhood watermains will be replaced based upon the study conclusions.

Water Tower Investments (\$1.8M)

In addition to watermain replacements, the City must continue to maintain its six water towers. One (38th Street/30th Avenue) was painted in 2007 and all the others were inspected. The inspections concluded that the 1914 vintage tower at the intersection of 14th Street with 42nd Avenue has exceeded its useful life and the other four towers need to be scheduled for painting. The CIP includes about \$1.8M for replacement of the 14th Street/42nd Avenue tower in FY12 and the painting of three of the other four towers in subsequent years. The painting of the final tower will be included in a future edition of the CIP.

The CIP also includes an upgrade of the Supervisory, Control and Data Acquisition (SCADA) System at the water treatment plant to incorporate real-time distribution system monitoring. This will enhance the capability of the water system staff to manage water quality in the distribution system and track distribution problems. The project assumes the completion of the planning in FY12 and the installation of remote monitors in subsequent years.

Sewer Utility

The federally mandated Combined Sewer Long Term Control Plan (LTCP) dominates the CIP for the Sewer Utility. The LTCP has been underway for the past several years and, by the time all the construction is completed in 2018, the City will have invested over \$70M. The CIP assumes that the majority of the money needed for these improvements will be secured through long term, low interest loans from the State of Illinois revolving loan program.

The CIP includes projects in two general categories.

Long Term Control Plan (\$54.0M) – The largest project required by the LTCP is the expansion of the wet weather treatment capacity of the Mill Street Sewage Treatment Plant. The maximum treatment capacity of the plant is currently 16 million gallons per day. After its expansion, the plant will be capable of treating 106 million gallons per day. The design of this project will be completed in early 2011 and the construction will begin shortly thereafter. The construction of this project will take approximately three years.

Sewer Replacement/Rehabilitation Program

Sewer Improvements Coordinated with Street Construction (\$0.1M) -

Deteriorated sewers are being replaced as part of street improvement projects. This is a very effective use of resources, because the Sewer Utility avoids most or all the costs of pavement patching when the underground work is coordinated with the pavement improvements.

Targeted Sewer Rehabilitations (\$1.8M) – Some old sewers retain enough structural capacity and shape to be rehabilitated by the insertion of a structural liner. This can be a very cost effective alternative because it avoids the need for open excavation and the resulting street restoration costs. The process also progresses with far less inconvenience for sewer customers. The annual contract of \$350,000 allows for the rehabilitation of about 9,000 feet of 8-inch diameter sewer per year. The locations are determined based upon sewer maintenance and televising records.

Targeted Sewer Replacements (\$1.5M) – Some old sewers have deteriorated too badly to be rehabilitated or they are undersized. In these cases, the pipes must be replaced. The CIP includes four projects in this category.

Stormwater Utility

One of the primary reasons for the stormwater utility was to create a dedicated revenue source to fund a proactive approach to stormwater management. The CIP includes \$750,000 to address storm sewer system problems that are beyond the capability of the in-house work crews.

If you have questions or comments about this information, please contact....

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Gaming Fund Allocations

Project and Description		FY12	FY13	FY14	FY15	FY16	Total
1	contract street maintenance	\$ 1,280,000	\$ 1,225,000	\$ 1,225,000	\$ 1,225,000	\$ 1,225,000	\$ 6,180,000
2	25th Avenue Resurfacing, 17th to 24th Street	\$ 720,000					\$ 720,000
3	Local Street Improvement Program	\$ 600,000	\$ 570,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 2,970,000
4	Turkey Hollow Road Resurfacing and Bridge Renovation	\$ 413,000					\$ 413,000
5	special assessment program debt service	\$ 401,000	\$ 401,000	\$ 401,000	\$ 401,000	\$ 401,000	\$ 2,005,000
6	Community and Economic Development tax rebates	\$ 263,500					\$ 263,500
7	Façade Improvement Program	\$ 150,000					\$ 150,000
8	repay advance for purchase of Rescue Squad in FY10/11	\$ 150,000					\$ 150,000
9	scheduled computer equipment replacement	\$ 136,000					\$ 136,000
10	Crosstown Bicycle Path, Phase 2 (Sunset Park to 38th Street)	\$ 110,000					\$ 110,000

Gaming Fund Allocations

Project and Description		FY12	FY13	FY14	FY15	FY16	Total
11	replace the damaged railroad rails and crossing at the Andalusia Road frontage road	\$ 100,000					\$ 100,000
12	financial software debt service	\$ 99,625	\$ 96,475	\$ 98,325			\$ 294,425
13	Whitewater Junction debt service	\$ 95,000	\$ 105,000	\$ 100,000	\$ 105,000	\$ 105,000	\$ 510,000
14	community marketing	\$ 80,000					\$ 80,000
15	24th Street Resurfacing (engineering)	\$ 80,000					\$ 80,000
16	legislative consultant	\$ 55,000					\$ 55,000
17	social services organization allocation	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000
18	50/50 Sidewalk, Curb and Tree Replacement Program	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000

Gaming Fund Allocations

Project and Description		FY12	FY13	FY14	FY15	FY16	Total
19	Douglas Park redevelopment	\$ 50,000					\$ 50,000
20	Bicycle Path, 20th Street, 7th to 18th Ave and 17th St, 18th to 31st Ave	\$ 45,000					\$ 45,000
21	Development Association of Rock Island	\$ 40,000					\$ 40,000
22	hydraulic cots for the ambulances	\$ 38,000					\$ 38,000
23	Administrative Secretary position in Community and Economic Development	\$ 36,562					\$ 36,562
24	Main Library security system replacement	\$ 36,500					\$ 36,500
25	Fire Station #2 stone fascia repair	\$ 35,000					\$ 35,000
26	Longview Park playground replacement	\$ 35,000					\$ 35,000
27	McKay Park tennis and basketball court resealing	\$ 32,000					\$ 32,000

Gaming Fund Allocations

Project and Description		FY12	FY13	FY14	FY15	FY16	Total
28	Crosstown Bicycle Path, Phase 1 (31st Avenue to Ben Williamson Park)	\$ 32,000					\$ 32,000
29	44th Street Reconstruction, 41st Street to Blackhawk Road (engineering)	\$ 30,000					\$ 30,000
30	parking ticket system replacement (hardware and software)	\$ 28,000					\$ 28,000
31	City Hall masonry inspection (engineering)	\$ 25,000					\$ 25,000
32	mudjack Longview Park inner road	\$ 25,000					\$ 25,000
33	new access control system at branch libraries	\$ 24,500					\$ 24,500
34	Finance Department Workstations Project	\$ 23,210					\$ 23,210
35	District events management	\$ 20,000					\$ 20,000
36	College Hill District planning	\$ 15,000					\$ 15,000

Gaming Fund Allocations

Project and Description		FY12	FY13	FY14	FY15	FY16	Total
37	37th Avenue Reconstruction east of 44th Street(engineering)	\$ 15,000					\$ 15,000
38	Fire Station #2 HVAC unit replacement	\$ 10,000					\$ 10,000
39	Hauberg Carriage House boiler replacmeent	\$ 10,000					\$ 10,000
40	35th Street, 14th to 18th Avenue (engineering)	\$ 10,000					\$ 10,000
41	42nd Street, 29th Avenue to Saukie Golf Course (engineering)	\$ 10,000					\$ 10,000
42	44th Street, 29th Avenue to Saukie Golf Course (engineering)	\$ 10,000					\$ 10,000
43	traffic signal improvements: 5th Avenue at 15th Street	\$ 10,000					\$ 10,000
44	Police Department evidence storage shelving	\$ 5,000					\$ 5,000
45	Central Fire Station water heater	\$ 3,000					\$ 3,000
46	Fire Station #2 roof repair	\$ 3,000					\$ 3,000

Gaming Fund Allocations

Project and Description		FY12	FY13	FY14	FY15	FY16	Total
47	24th Street Resurfacing, 5th to 9th Avenue		\$ 1,900,000				\$ 1,900,000
48	7th Avenue Resurfacing, 30th to 38th Street		\$ 300,000				\$ 300,000
49	ML King Center expansion debt service		\$ 120,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 480,000
50	9th Street Resurfacing, 31st Avenue to Blackhawk Rd			\$ 2,200,000			\$ 2,200,000
51	18th Avenue Resurfacing, 17th Street to Moline				\$ 1,250,000		\$ 1,250,000
52	5th Street Resurfacing, 18th to 25th Avenue				\$ 445,000		\$ 445,000
53	Illinois Route 92 Relocation, Phase 1					\$ 2,650,000	\$ 2,650,000
Total		\$ 5,489,897	\$ 4,817,475	\$ 4,844,325	\$ 4,246,000	\$ 5,201,000	\$ 24,598,697
Total Available		\$ 5,500,000	\$ 5,500,000	\$ 5,500,000	\$ 5,500,000	\$ 5,500,000	\$ 27,500,000
Undesignated Funds		\$ 10,103	\$ 682,525	\$ 655,675	\$ 1,254,000	\$ 299,000	\$ 2,901,303

Five Year Capital Improvement Plan Summary

		FY12	FY13	FY14	FY15	FY16	Total
1	Expenditures						
2	Street and Miscellaneous Improvements	\$ 6,495,840	\$ 3,400,000	\$ 3,464,000	\$ 5,401,000	\$ 5,008,000	\$ 23,768,840
3	Water System Improvements	\$ 1,162,600	\$ 1,196,000	\$ 1,292,000	\$ 1,525,000	\$ 897,000	\$ 6,072,600
4	Sewer System Improvements	\$ 16,757,500	\$ 26,710,000	\$ 5,644,500	\$ 1,209,000	\$ 7,101,000	\$ 57,422,000
5	Stormwater System Improvements	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 750,000
6	Total Expenditures	\$ 24,565,940	\$ 31,456,000	\$ 10,550,500	\$ 8,285,000	\$ 13,156,000	\$ 88,013,440
7	Revenue						
8	Government Grants and Contributions						
9	Turkey Hollow Road Bridge Replacement	\$ 467,000					\$ 467,000
10	Crosstown Bicycle Path, Phase 1	\$ 200,000					\$ 200,000
11	Crosstown Bicycle Path, Phase 2	\$ 470,000					\$ 470,000
12	Bicycle Path, 20th Street from 7th to 18th Avenue and 17th Street from 18th to 31st Avenue	\$ 182,240					\$ 182,240
13	Rock Island Parkway, Phase 1	\$ 500,000					\$ 500,000
14	Combined Sewer Long Term Control Plan	\$ 2,500,000					\$ 2,500,000
15	18th Avenue Resurfacing, 17th Street to Moline				\$ 2,250,000		\$ 2,250,000
16	Illinois 92 Relocation, Phase 1					\$ 1,250,000	\$ 1,250,000
17	Total	\$ 4,319,240	\$ -	\$ -	\$ 2,250,000	\$ 1,250,000	\$ 7,819,240

Five Year Capital Improvement Plan Summary

		FY12	FY13	FY14	FY15	FY16	Total
18	Gaming Revenue						
19	Turkey Hollow Road Bridge Replacement	\$ 413,000					\$ 413,000
20	25th Avenue Reconstruction, 17th to 24th Street	\$ 720,000					\$ 720,000
21	Crosstown Bicycle Path, Phase 1	\$ 32,000					\$ 32,000
22	Crosstown Bicycle Path, Phase 2	\$ 110,000					\$ 110,000
23	Southwest Railroad Repair	\$ 100,000					\$ 100,000
24	Bicycle Path, 20th Street from 7th to 18th Avenue and 17th Street from 18th to 31st Avenue	\$ 45,000					\$ 45,000
25	24th Street Resurfacing (engineering)	\$ 80,000					\$ 80,000
26	44th Street Reconstruction (engineering)	\$ 30,000					\$ 30,000
27	37th Avenue Reconstruction (engineering)	\$ 15,000					\$ 15,000
28	35th Street Resurfacing, 14th to 18th Avenue (engineering)	\$ 10,000					\$ 10,000
29	42nd Street Resurfacing, 29th Avenue to Saukie Golf Course (engineering)	\$ 10,000					\$ 10,000
30	44th Street Resurfacing, 29th Avenue to Saukie Golf Course (engineering)	\$ 10,000					\$ 10,000
31	50/50 Sidewalk, Tree and Curb Program	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000
32	Enhanced Special Assessment Street Program	\$ 600,000	\$ 570,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 2,970,000
33	24th Street Resurfacing, 5th to 9th Avenue		\$ 1,900,000				\$ 1,900,000
34	7th Avenue Resurfacing, 30th to 38th Street		\$ 300,000				\$ 300,000

Five Year Capital Improvement Plan Summary

		FY12	FY13	FY14	FY15	FY16	Total
35	9th Street Resurfacing, 31st Avenue to Blackhawk Rd			\$ 2,200,000			\$ 2,200,000
36	18th Avenue Resurfacing, 17th Street to Moline				\$ 1,250,000		\$ 1,250,000
37	5th Street Resurfacing, 18th to 25th Avenue				\$ 445,000		\$ 445,000
38	Illinois 92 Relocation, Phase 1					\$ 2,650,000	\$ 2,650,000
39	Total	\$ 2,225,000	\$ 2,820,000	\$ 2,850,000	\$ 2,345,000	\$ 3,300,000	\$ 13,540,000
40	Contributions						
41	50/50 Sidewalk, Curb and Tree Program	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 175,000
42	General Obligation Bonds						
43	46th Street, 29th Avenue and 47th Street Court Reconstruction	\$ 600,000					\$ 600,000
44	44th Street Reconstruction, 41st Avenue to Blackhawk Road		\$ 430,000				\$ 430,000
45	37th Avenue Reconstruction, east of 44th Street		\$ 195,000				\$ 195,000
46	23rd Avenue Reconstruction, 12th to 14th Street			\$ 579,000			\$ 579,000
47	23rd Street Reconstruction, 10th to 12th Avenue				\$ 771,000		\$ 771,000
48	22 1/2 Avenue Reconstruction east of 29th Street					\$ 210,000	\$ 210,000
49	26th Street Reconstruction north of 13th Avenue					\$ 213,000	\$ 213,000
50	Total	\$ 600,000	\$ 625,000	\$ 579,000	\$ 771,000	\$ 423,000	\$ 2,998,000
51	Loans from the Illinois Revolving Loan Fund	\$ 12,500,000	\$ 21,000,000			\$ 5,745,000	\$ 39,245,000
52	Downtown Tax Increment District						
53	Parking Ramp, Phase 2	\$ 125,000					\$ 125,000
54	20th Street Bicycle Path, 1st to 7th Avenue	\$ 100,000					\$ 100,000

Five Year Capital Improvement Plan Summary

		FY12	FY13	FY14	FY15	FY16	Total
55	3rd Avenue Reconstruction, 24th to 25th Street	\$ 500,000					\$ 500,000
56	25th Street Reconstruction, 4th to 5th Avenue	\$ 170,000					\$ 170,000
57	Total	\$ 895,000	\$ -	\$ -	\$ -	\$ -	\$ 895,000
58	Water Utility Funds	\$ 1,162,600	\$ 1,196,000	\$ 1,292,000	\$ 1,525,000	\$ 897,000	\$ 6,072,600
59	Sewer Utility Funds	\$ 1,757,500	\$ 5,710,000	\$ 5,644,500	\$ 1,209,000	\$ 1,356,000	\$ 15,677,000
60	Stormwater Utility Funds	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 750,000
61	Total Revenue	\$ 23,644,340	\$ 31,536,000	\$ 10,550,500	\$ 8,285,000	\$ 13,156,000	\$ 87,171,840

62

63 The difference between total expenditures and total revenue reflects the cash on hand.

Street and Miscellaneous Capital Improvements

	FY12	FY13	FY14	FY15	FY16	Totals
1 Expenditures						
2 Arterial, Collector and Downtown Streets						
3 Turkey Hollow Road Bridge Replacement	\$ 880,000					\$ 880,000
4	All portions of the existing bridge except the abutments will be replaced. The costs will be paid by a grant from the State of Illinois (\$467,000) and city gaming tax revenue (\$413,000).					
5						
6						
7 25th Avenue Resurfacing, 17th to 24th Street	\$ 720,000					\$ 720,000
8	The existing pavement will be removed and replaced with a new Portland Cement concrete pavement. City water, sewer and stormwater facilities will be upgraded as needed. All costs will be paid by city gaming tax revenue.					
9						
10						
11 Rock Island Parkway, Phase 1	\$ 475,000					\$ 475,000
12	The existing pavement between Ridgewood Road and 14th Street West will be removed and replaced with a new Portland Cement concrete pavement. All costs will be paid by a grant from the State of Illinois. This is the first year of a multi-year construction and contract maintenance effort on the Parkway between US67 and Andalusia Road.					
13						
14						
15 24th Street Resurfacing, 5th to 9th Avenue	\$ 80,000	\$ 1,820,000				\$ 1,900,000
16	The severely deteriorated portions of the existing pavement will be replaced and a new asphalt driving surface will be added to the street. All costs will be paid by city gaming tax revenue.					
17						
18						

Street and Miscellaneous Capital Improvements

	FY12	FY13	FY14	FY15	FY16	Totals
19 7th Avenue Resurfacing, 30th to 38th Street		\$ 300,000				\$ 300,000
20 The severely deteriorated portions of the existing pavement will be replaced and a new asphalt driving surface will be added to the street. All costs will be paid by 21 city gaming tax revenue.						
22						
23 9th Street Resurfacing, 31st Avenue to Blackhawk Rd			\$ 2,200,000			\$ 2,200,000
24 The severely deteriorated portions of the existing pavement will be replaced and a new asphalt driving surface will be added to the street. All costs will be paid by 25 city gaming tax revenue.						
26						
27 18th Avenue Resurfacing, 17th Street to Moline				\$ 3,500,000		\$ 3,500,000
28 The severely deteriorated portions of the existing pavement will be replaced and a new asphalt driving surface will be added to the street. The street will be 29 reconfigured to provide one lane in each direction and a bidirectional left-turn lane. The costs are expected to be paid by a federal grant (\$2,250,000) and city gaming tax revenue (\$1,250,000). The city has not yet secured the federal grant.						
30						
31 5th Street Resurfacing, 18th to 25th Avenue				\$ 445,000		\$ 445,000
32 The severely deteriorated portions of the existing pavement will be replaced and a new asphalt driving surface will be added to the street. All costs will be paid by 33 city gaming tax revenue.						
34						

Street and Miscellaneous Capital Improvements

		FY12	FY13	FY14	FY15	FY16	Totals
35	Illinois 92 Relocation, Phase 1					\$ 3,900,000	\$ 3,900,000
36	<p>Phase 1 is the construction of a new interchange at 11th Street. Future phases will include new interchanges at 38th Street and 46th Street and the reduction of the westbound pavement width between 27th Street and 38th Street. The project funding is expected to be provided by a federal grant (\$1,250,000) and city gaming tax revenue (\$2,650,000). The federal grant has not yet been secured.</p>						
37							
38							
39	Local Streets - Special Assessments Financed with General Obligation Bonds						
40	<p>The existing pavements will be removed and replaced. The city water, sewer and stormwater facilities will be evaluated and upgraded as needed. A portion of the cost will be assessed to adjacent properties.</p>						
41							
42	26th Avenue Reconstruction, 32nd to 34th Street	\$ 505,000					\$ 505,000
45	34th Avenue Court Reconstruction, east of 12th Street	\$ 405,000					\$ 405,000
48	46th Street, 29th Avenue and 47th Street Court Reconstruction	\$ 600,000					\$ 600,000
51	44th Street Reconstruction, 41st Avenue to Blackhawk Road	\$ 30,000	\$ 430,000				\$ 460,000
52	37th Avenue Reconstruction, east of 44th Street	\$ 15,000	\$ 195,000				\$ 210,000
53	23rd Avenue Reconstruction, 12th to 14th Street			\$ 579,000			\$ 579,000
54	23rd Street Reconstruction, 10th to 12th Avenue				\$ 771,000		\$ 771,000
55	22 1/2 Avenue Reconstruction east of 29th Street					\$ 210,000	\$ 210,000
56	26th Street Reconstruction north of 13th Avenue					\$ 213,000	\$ 213,000
57							

Street and Miscellaneous Capital Improvements

FY12	FY13	FY14	FY15	FY16	Totals
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58 **Local Streets - Special Assessments Financed with City Gaming Tax Revenue**

59 The street pavements in this category are in significantly better condition than most of the projects included in the previous category. These projects involve
 60 minimal pavement removal and replacement and the addition of a new asphalt driving surface. As a result, the unit cost for these projects is much less than the
 costs of the projects in the previous section. A portion of the costs will be assessed to adjacent properties.

61 FY2012 Construction Program	\$ 600,000				\$ 600,000
62 15th Ave: 33rd - 38th Sts					
65 16th Ave: 33rd - 38th Sts					
68 FY2013 Construction Program	\$ 30,000	\$ 570,000			\$ 600,000
69 35th Street, 14th to 18th Avenue					
70 42nd Street, 29th Avenue to Saukie Golf Course					
71 44th Street, 29th Avenue to Saukie Golf Course					
72 FY2014 Construction Program			\$ 600,000		\$ 600,000
73 37th Avenue, 30th to 34th Street					
74 34th Street, 35th to 38th Avenue					
75 20th Avenue, 32nd to 34th Street					
76 FY2015 Construction Program			\$ 600,000		\$ 600,000
77 8th Avenue, 42nd to 46th Street					
78 9th Avenue, 44½ to 46th Street					

Street and Miscellaneous Capital Improvements

		FY12	FY13	FY14	FY15	FY16	Totals
79	FY2016 Construction Program					\$ 600,000	\$ 600,000
80	20th Avenue, 27th to 30th Street						
81	29th Avenue, 27th to 29th Street						
82							
83	Special Projects						
84	50/50 Sidewalk, Curb and Tree Program	\$ 85,000	\$ 85,000	\$ 85,000	\$ 85,000	\$ 85,000	\$ 425,000
85	Residents can replace deteriorated sidewalks or curbs and plant boulevard trees using this program. The resident pays one-half the construction cost. The city pays the other one-half the construction cost plus all administrative costs from city gaming tax revenues.						
86							
87							
88	3rd Avenue Reconstruction, 24th to 25th Street	\$ 500,000					\$ 500,000
89	The existing brick pavement will be replaced with a Portland Cement concrete pavement. All costs will be paid by the Downtown Tax Increment Financing Fund.						
90							
91							
92	25th Street Reconstruction, 4th to 5th Avenue	\$ 170,000					\$ 170,000
93	The existing brick pavement will be replaced with a Portland Cement concrete pavement. All costs will be paid by the Downtown Tax Increment Financing Fund.						
94							
95							

Street and Miscellaneous Capital Improvements

		FY12	FY13	FY14	FY15	FY16	Totals
96	Parking Ramp Renovations, Phase 5	\$ 125,000					\$ 125,000
97	<p>The parking building has been in service for more than 30 years and needs structural repairs, joint sealing and pavement sealing to remain viable. This work is being undertaken in multiple phases and the costs are being paid by the Downtown Tax Increment Financing Fund.</p>						
98							
99							
100	Crosstown Bicycle Path, Phase 1 (38th Street to Ben Williamson Park)	\$ 268,000					\$ 268,000
101	<p>A bicycle path will be installed from the intersection of 38th Street with 31st Avenue to the existing trail in Ben Williamson Park (44th Street at the Rock River). The preliminary plan calls for an on-street path following 38th Street, 45th Avenue and 44th Street. The costs will be paid by a grant from the State of Illinois (\$200,000) and city gaming tax revenue.</p>						
102							
103							
104	Crosstown Bicycle Path, Phase 2 (38th Street to Sunset Park)	\$ 580,000					\$ 580,000
105	<p>An on-street bicycle path will be installed along 31st Avenue between 38th Street and Sunset Park. The costs will be paid by a grant from the State of Illinois (\$470,000) and city gaming tax revenue (\$110,000).</p>						
106							
107							
108	20th Street Bicycle Path, 1st Avenue to 7th Avenue	\$ 100,000					\$ 100,000
109	<p>An on-street bicycle path will be installed along 20th Street from 1st Avenue to 7th Avenue. The path will connect with the Mississippi River path at the intersection of 20th Street with 1st Avenue. The costs will be paid by the Downtown Tax Increment Financing Fund.</p>						
110							
111							

Street and Miscellaneous Capital Improvements

		FY12	FY13	FY14	FY15	FY16	Totals
112	Bicycle Path, 20th Street from 7th to 18th Avenue and 17th Street from 18th to 31st Avenue	\$ 227,840					\$ 227,840
113	An on-street bicycle path will be installed along 20th Street from 7th Avenue to 18th Avenue and 17th Street from 18th Avenue to 31st Avenue. The completion of this project and the previous project will provide a north-south connection between the Mississippi River path and the Crosstown Path. In addition, it will connect to the existing 17th Street path between 31st Avenue and the RI Fitness and Activity Center. The costs will be paid by a grant from the State of Illinois (\$182,240) and city gaming tax revenue.						
114							
115							
116	Railroad Repairs (Southwest Rock Island)	\$ 100,000					\$ 100,000
117	The city-owned owns the railroad spur along Andalusia Road west of approximately 29th Street West. The rails and roadway crossing at the frontage road south of Andalusia Road near the Rock Island Parkway have failed and must be replaced.						
118							
119							
120	Expenditure Total	\$ 6,495,840	\$ 3,400,000	\$ 3,464,000	\$ 5,401,000	\$ 5,008,000	\$ 23,768,840
121	Revenue						
122	State and Federal Grants						
123	Turkey Hollow Road Bridge Replacement	\$ 467,000					\$ 467,000
124	Crosstown Bicycle Path, Phase 1	\$ 200,000					\$ 200,000
125	Crosstown Bicycle Path, Phase 2	\$ 470,000					\$ 470,000
126	Bicycle Path, 20th Street from 7th to 18th Avenue and 17th Street from 18th to 31st Avenue	\$ 182,240					\$ 182,240
127	Rock Island Parkway, Phase 1	\$ 500,000					\$ 500,000
128	18th Avenue Resurfacing, 17th Street to Moline				\$ 2,250,000		\$ 2,250,000
129	Illinois 92 Relocation, Phase 1					\$ 1,250,000	\$ 1,250,000

Street and Miscellaneous Capital Improvements

	FY12	FY13	FY14	FY15	FY16	Totals
130	Contributions					
131	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 175,000
132	General Obligation Bonds					
133	\$ 600,000					\$ 600,000
134		\$ 430,000				\$ 430,000
135		\$ 195,000				\$ 195,000
136			\$ 579,000			\$ 579,000
137				\$ 771,000		\$ 771,000
138					\$ 210,000	\$ 210,000
139					\$ 213,000	\$ 213,000
140	Downtown Tax Increment District					
141	\$ 125,000					\$ 125,000
142	\$ 100,000					\$ 100,000
143	\$ 500,000					\$ 500,000
144	\$ 170,000					\$ 170,000

Street and Miscellaneous Capital Improvements

		FY12	FY13	FY14	FY15	FY16	Totals
145	City Gaming Tax Revenue						
146	Turkey Hollow Road Bridge Replacement	\$ 413,000					\$ 413,000
147	25th Avenue Reconstruction, 17th to 24th Street	\$ 720,000					\$ 720,000
148	Crosstown Bicycle Path, Phase 1	\$ 32,000					\$ 32,000
149	Crosstown Bicycle Path, Phase 2	\$ 110,000					\$ 110,000
150	Southwest Railroad Repair	\$ 100,000					\$ 100,000
151	Bicycle Path, 20th Street from 7th to 18th Avenue and 17th Street from 18th to 31st Avenue	\$ 45,000					\$ 45,000
152	24th Street Resurfacing (engineering)	\$ 80,000					\$ 80,000
153	44th Street Reconstruction (engineering)	\$ 30,000					\$ 30,000
154	37th Avenue Reconstruction (engineering)	\$ 15,000					\$ 15,000
155	35th Street Resurfacing, 14th to 18th Avenue (engineering)	\$ 10,000					\$ 10,000
156	42nd Street Resurfacing, 29th Avenue to Saukie Golf Course (engineering)	\$ 10,000					\$ 10,000
157	44th Street Resurfacing, 29th Avenue to Saukie Golf Course (engineering)	\$ 10,000					\$ 10,000
158	50/50 Sidewalk, Tree and Curb Program	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000
159	Enhanced Special Assessment Street Program	\$ 600,000	\$ 570,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 2,970,000
160	24th Street Resurfacing, 5th to 9th Avenue		\$ 1,900,000				\$ 1,900,000
161	7th Avenue Resurfacing, 30th to 38th Street		\$ 300,000				\$ 300,000
162	9th Street Resurfacing, 31st Avenue to Blackhawk Rd			\$ 2,200,000			\$ 2,200,000

Street and Miscellaneous Capital Improvements

		FY12	FY13	FY14	FY15	FY16	Totals
163	18th Avenue Resurfacing, 17th Street to Moline				\$ 1,250,000		\$ 1,250,000
164	5th Street Resurfacing, 18th to 25th Avenue				\$ 445,000		\$ 445,000
165	Illinois 92 Relocation, Phase 1					\$ 2,650,000	\$ 2,650,000
166	Revenue Total	\$ 5,574,240	\$ 3,480,000	\$ 3,464,000	\$ 5,401,000	\$ 5,008,000	\$ 22,927,240

Water Utility Projects

	FY12	FY13	FY14	FY15	FY16	Total
1 Water Tower Improvements						
2 14th Street Tower Replacement (100,000 gallons)	\$ 560,000					\$ 560,000
3 Reservoir Tower Rehabilitation (500,000 gallons)	\$ 35,000	\$ 515,000				\$ 550,000
4 14th Avenue Tower Rehabilitation (500,000 gallons)			\$ 375,000			\$ 375,000
5 Ridgewood Road Tower Rehabilitation (250,000 gallons)				\$ 275,000		\$ 275,000
6 Water Meter Rebuilding Program						
7 Rebuild all water meters (14,800) in five annual phases.			\$ 120,000	\$ 120,000	\$ 120,000	\$ 360,000
8 Raw Water Pumping Station tuckpointing				\$ 125,000		\$ 125,000
9 Water SCADA System Study and Upgrade						
10 Upgrade the existing SCADA (Supervisory, Control and Data Acquisition) System to provide distribution system monitoring	\$ 65,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 165,000

Water Utility Projects

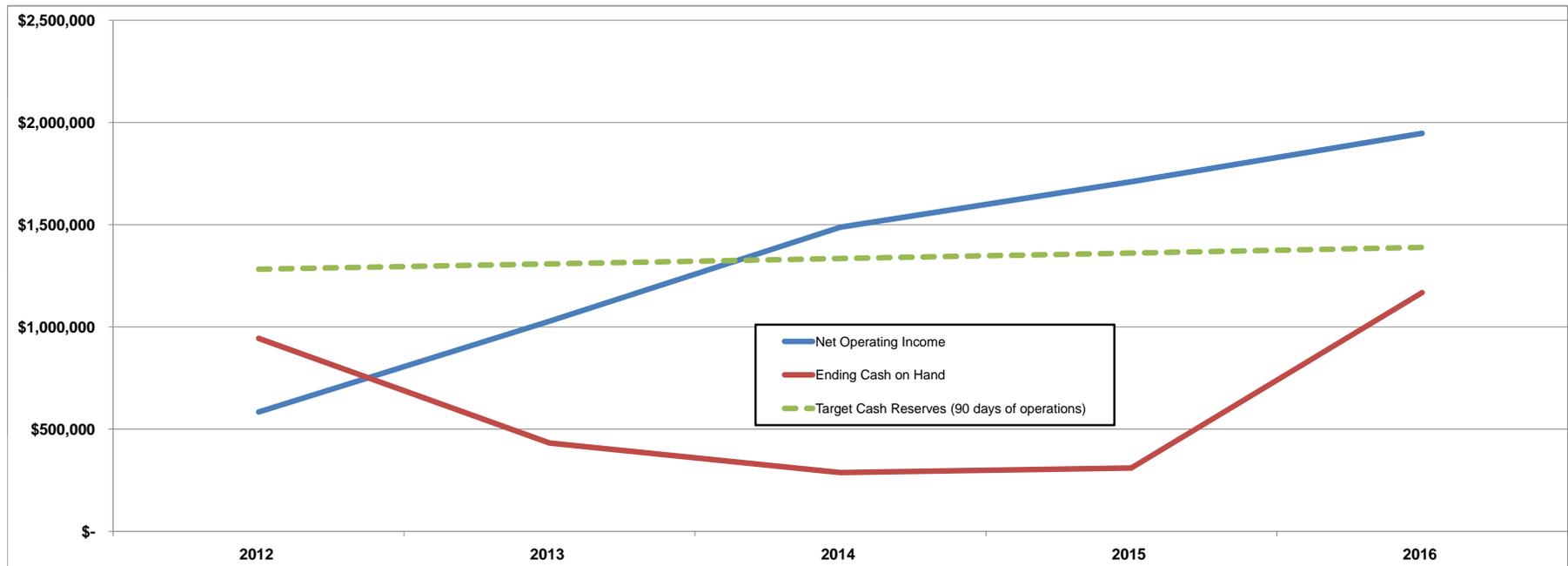
		FY12	FY13	FY14	FY15	FY16	Total
11	Watermains Under Street Program Projects						
12	Replace deteriorated and/or undersized watermains in conjunction with street improvements						
13	26th Avenue, 32nd to 34th Street	\$ 125,700					\$ 125,700
14	34th Avenue Court east of 12th Street	\$ 84,900					\$ 84,900
15	46th Street, 29th Avenue to 47th Street Court	\$ 12,000					\$ 12,000
16	25th Avenue, 17th to 24th Street	\$ 10,000					\$ 10,000
17	15th Avenue, 33rd to 38th Street	\$ 40,000					\$ 40,000
18	16th Avenue, 33rd to 38th Street	\$ 116,000					\$ 116,000
19	35th Street, 14th to 18th Ave	\$ 15,000	\$ 330,000				\$ 345,000
20	42nd Street, 29th Avenue to Saukie Golf Course	\$ 9,000	\$ 126,000				\$ 135,000
21	34th Street, 35th to 38th Avenue			\$ 12,000			\$ 12,000
22	24th Street, 5th to 9th Avenue			\$ 560,000			\$ 560,000

Water Utility Projects

			FY12	FY13	FY14	FY15	FY16	Total
23		8th Avenue, 42nd to 46th Street				\$ 121,000		\$ 121,000
24		9th Avenue, 44 1/2 to 46th Street				\$ 209,000		\$ 209,000
25		22 1/2 Avenue watermain east of 29th Street replacement					\$ 47,000	\$ 47,000
26		26th Street watermain replacement north of 13th Avenue					\$ 5,000	\$ 5,000
27	Watermain Replacement Program							
28		Neighborhood Water Distribution Study and Construction	\$ 40,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 840,000
29		15th Street, 6th to 7th Avenue water and sewer replacement	\$ 50,000					\$ 50,000
30		11th Street watermain replacement, Phase 1 31st to 39th Avenue				\$ 450,000		\$ 450,000
31		11th Street watermain replacement, Phase 2 25th to 31st Avenue					\$ 500,000	\$ 500,000
32								
33			\$ 1,162,600	\$ 1,196,000	\$ 1,292,000	\$ 1,525,000	\$ 897,000	\$ 6,072,600

Water Utility Projections

Fiscal Year Ending	Rate Change	Capital Improvements	Bond Proceeds	Ending Cash on Hand	Comments
2012	5.0%	\$ 1,162,600		\$ 944,606	rate ordinance adopted in 2009 for January 2010 and January 2011
2013	5.0%	\$ 1,196,000		\$ 432,309	
2014	5.0%	\$ 1,292,000		\$ 288,145	
2015	5.0%	\$ 1,525,000		\$ 310,751	
2016	5.0%	\$ 897,000		\$ 1,168,424	
		\$ 6,072,600			



Water Utility Projections

		FY12	FY13	FY14	FY15	FY16
1	OPERATING REVENUES					
2	charges for service					
3	water charges	\$ 5,550,000	\$ 5,827,500	\$ 6,118,875	\$ 6,424,819	\$ 6,746,060
4	WSRP charges	\$ 180,000	\$ 189,000	\$ 198,450	\$ 208,373	\$ 218,791
5	misc service charges	\$ 650	\$ 650	\$ 650	\$ 650	\$ 650
6	other					
7	water tower rentals	\$ 307,240	\$ 316,457	\$ 325,951	\$ 335,729	\$ 345,801
8	Sewer Fund payment for meter services	\$ 139,419	\$ 143,602	\$ 147,910	\$ 152,347	\$ 156,917
9	misc non-operating	\$ 7,000	\$ 7,000	\$ 7,000	\$ 7,000	\$ 7,000
10	IRS interest rebate	\$ 31,741	\$ 29,134	\$ 28,765	\$ 28,319	\$ 27,772
11	total operating revenues	\$ 6,216,050	\$ 6,513,343	\$ 6,827,601	\$ 7,157,237	\$ 7,502,991
12	OPERATING EXPENSES					
13	personnel	\$ 2,000,000	\$ 2,040,000	\$ 2,080,800	\$ 2,122,416	\$ 2,164,864
14	supplies	\$ 770,000	\$ 785,400	\$ 801,108	\$ 817,130	\$ 833,473
15	services	\$ 1,000,000	\$ 1,020,000	\$ 1,040,400	\$ 1,061,208	\$ 1,082,432
16	other	\$ 4,500	\$ 4,590	\$ 4,682	\$ 4,775	\$ 4,871
17	transfer to General Fund for services	\$ 480,000	\$ 489,600	\$ 499,392	\$ 509,380	\$ 519,567
18	transfer to General Fund (utility cut repairs)	\$ 160,000	\$ 163,200	\$ 166,464	\$ 169,793	\$ 173,189
19	services (GIS)	\$ 35,000	\$ 35,700	\$ 36,414	\$ 37,142	\$ 37,885
20	discount for the Park and Recreation Department	\$ 25,000	\$ 26,250	\$ 27,563	\$ 28,941	\$ 30,388
21	repay General Fund for cash advance	\$ 500,000	\$ 250,000	\$ -	\$ -	\$ -

Water Utility Projections

		FY12	FY13	FY14	FY15	FY16
22	depreciation	\$ 632,166	\$ 644,809	\$ 657,706	\$ 670,860	\$ 684,277
23	contingency	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000
24	total operating expenses	\$ 5,631,666	\$ 5,484,549	\$ 5,339,528	\$ 5,446,645	\$ 5,555,946
25						
26	OPERATING INCOME (LOSS)	\$ 584,384	\$ 1,028,794	\$ 1,488,073	\$ 1,710,591	\$ 1,947,045
27						
28	NONOPERATING REVENUES (EXPENSES)					
29	interest revenue (expenses) on investments	\$ 31,561	\$ 17,282	\$ 8,581	\$ 6,603	\$ 13,325
30	contributed capital	\$ -	\$ -	\$ -	\$ -	\$ -
31	interest expenses for bonds	\$ (176,432)	\$ (165,072)	\$ (150,016)	\$ (134,288)	\$ (123,594)
32	total nonoperating revenue (expenses)	\$ (144,871)	\$ (147,790)	\$ (141,435)	\$ (127,685)	\$ (110,269)
33	CHANGE IN NET ASSETS	\$ 439,512	\$ 881,004	\$ 1,346,638	\$ 1,582,907	\$ 1,836,775
1	CASH FLOWS FROM OPERATING ACTIVITIES					
2	cash received from customers	\$ 5,730,650	\$ 5,827,500	\$ 6,118,875	\$ 6,424,819	\$ 6,746,060
3	cash payments for goods and services	\$ (2,999,500)	\$ (2,799,740)	\$ (2,601,022)	\$ (2,653,370)	\$ (2,706,805)
4	cash payments to employees for services	\$ (2,000,000)	\$ (2,040,000)	\$ (2,080,800)	\$ (2,122,416)	\$ (2,164,864)
5	other operating revenue	\$ 485,400	\$ 496,843	\$ 510,276	\$ 524,045	\$ 538,140
6	NET CASH PROVIDED (USED) FOR OPERATIONS	\$ 1,216,550	\$ 1,484,603	\$ 1,947,329	\$ 2,173,078	\$ 2,412,531
7						

Water Utility Projections

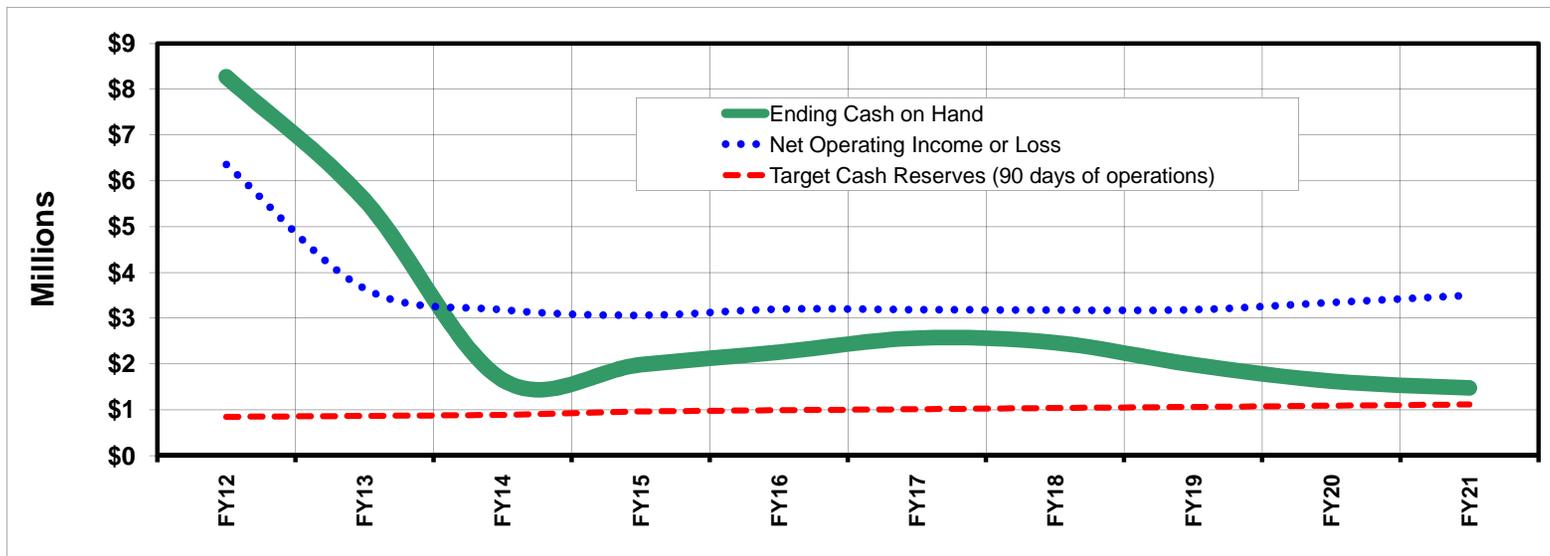
		FY12	FY13	FY14	FY15	FY16
8	CASH FLOWS FROM CAPITAL FINANCING ACTIVITIES					
9	capital improvements	\$ (1,162,600)	\$ (1,196,000)	\$ (1,292,000)	\$ (1,525,000)	\$ (897,000)
10	contributed capital	\$ -	\$ -	\$ -	\$ -	\$ -
11	proceeds for GO bond sale	\$ -	\$ -	\$ -	\$ -	\$ -
12	payment of general obligations bonds	\$ (612,008)	\$ (653,110)	\$ (658,058)	\$ (497,788)	\$ (547,588)
13	interest paid	\$ (176,432)	\$ (165,072)	\$ (150,016)	\$ (134,288)	\$ (123,594)
14	NET CASH PROVIDED (USED) FOR CAPITAL	\$ (1,951,040)	\$ (2,014,182)	\$ (2,100,074)	\$ (2,157,076)	\$ (1,568,182)
15						
16	BEGINNING CASH	\$ 1,647,536	\$ 944,606	\$ 432,309	\$ 288,145	\$ 310,751
17	NET CASH PROVIDED (USED) FOR OPERATIONS	\$ 1,216,550	\$ 1,484,603	\$ 1,947,329	\$ 2,173,078	\$ 2,412,531
18	NET CASH PROVIDED (USED) FOR CAPITAL	\$ (1,951,040)	\$ (2,014,182)	\$ (2,100,074)	\$ (2,157,076)	\$ (1,568,182)
19	ENDING CASH SUBTOTAL	\$ 913,046	\$ 415,027	\$ 279,564	\$ 304,148	\$ 1,155,100
20	INTEREST EARNED (PAID)	\$ 31,561	\$ 17,282	\$ 8,581	\$ 6,603	\$ 13,325
21	ENDING CASH	\$ 944,606	\$ 432,309	\$ 288,145	\$ 310,751	\$ 1,168,424
22	NET CHANGE IN CASH	\$ (702,930)	\$ (512,297)	\$ (144,164)	\$ 22,606	\$ 857,673

Sewer Utility Projects

			FY12	FY13	FY14	FY15	FY16	Total
1	Combined Sewer Long Term Control Plan (LTCP)							
2	The construction of the Mill Street Sewage Treatment Plant improvements will begin in FY12 and the work will be completed in about three years. In FY15, work will begin on a combined sewer overflow storage facility near the intersection of 42nd Street with 5th Avenue and the relocation of a combined sewer overflow point in Blackhawk Creek. All work required by the LTCP must be completed by FY18. The total cost of all phases of the LTCP is expected to exceed \$70M.		\$ 16,273,000	\$ 26,360,000	\$ 4,830,000	\$ 844,000	\$ 5,745,000	\$ 54,052,000
3								
4	Sewer Improvements Street Program Projects							
5	23rd Avenue, 12th to 14th	12th to 14th Street			\$ 76,000			\$ 76,000
6	9th Avenue	44 1/2 to 46th Street				\$ 15,000		\$ 15,000
7	22 1/2 Avenue	east of 29th Street					\$ 6,000	\$ 6,000
8	Total		\$ -	\$ -	\$ 76,000	\$ 15,000	\$ 6,000	\$ 97,000
9								
10	Sewer Improvements							
11	Collection System Reconst/Rehab Program	manhole reconstruction, pipe lining	\$ 350,000	\$ 350,000	\$ 350,000	\$ 350,000	\$ 350,000	\$ 1,750,000
12	15th Street water and sewer replacement	6th to 7th Avenue	\$ 134,500					\$ 134,500
13	Alley between 31st & 32nd Street sewer replacement	12th to 15th Avenues			\$ 388,500			\$ 388,500
14	19th Street sewer replacement	9th to 10th Avenue					\$ 250,000	\$ 250,000
15	3rd Avenue Sewer replacement or rehabilitation	20th to 23rd Street					\$ 750,000	\$ 750,000
16	Total		\$ 484,500	\$ 350,000	\$ 738,500	\$ 350,000	\$ 1,350,000	\$ 3,273,000
17								
18	Total Capital Improvements		\$ 16,757,500	\$ 26,710,000	\$ 5,644,500	\$ 1,209,000	\$ 7,101,000	\$ 57,422,000

Sewer Utility Projections

FY Ending	Rate Change	Capital Improvements	Long Term Control Plan	State Revolving Loan Fund		Ending Cash on Hand
				Loan ⁽¹⁾	Grant ⁽²⁾	
2012	10.0%	\$ 484,500	\$ 16,273,000	\$ 12,500,000	\$ 2,500,000	\$ 8,276,494
2013	2.0%	\$ 350,000	\$ 26,360,000	\$ 21,000,000	\$ -	\$ 5,588,137
2014	2.0%	\$ 814,500	\$ 4,830,000		\$ -	\$ 1,655,675
2015	2.0%	\$ 365,000	\$ 844,000	\$ -	\$ -	\$ 1,985,782
2016	2.0%	\$ 1,356,000	\$ 5,745,000	\$ 5,745,000	\$ -	\$ 2,260,128
2017	2.0%	\$ 1,000,000	\$ 6,160,000	\$ 6,160,000	\$ -	\$ 2,567,673
2018	2.0%	\$ 1,100,000	\$ 5,620,000	\$ 5,620,000	\$ -	\$ 2,468,695
2019	2.0%	\$ 1,200,000	\$ -	\$ -	\$ -	\$ 1,985,783
2020	2.0%	\$ 1,300,000	\$ -	\$ -	\$ -	\$ 1,626,453
2021	2.0%	\$ 1,400,000	\$ -	\$ -	\$ -	\$ 1,476,153
		\$ 9,370,000	\$ 65,832,000	\$ 51,025,000	\$ 2,500,000	



Sewer Utility Projections

	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21
1 OPERATING REVENUES										
2 charges for service										
3 sewer charges	\$ 7,721,799	\$ 7,876,235	\$ 8,033,760	\$ 8,194,435	\$ 8,358,324	\$ 8,525,490	\$ 8,696,000	\$ 8,869,920	\$ 9,047,318	\$ 9,228,265
4 misc service charges	\$ 350	\$ 350	\$ 350	\$ 350	\$ 350	\$ 350	\$ 350	\$ 350	\$ 350	\$ 350
5 other										
6 facility rentals	\$ 14,400	\$ 14,760	\$ 15,129	\$ 15,507	\$ 15,895	\$ 16,292	\$ 16,700	\$ 17,117	\$ 17,545	\$ 17,984
7 sewer lateral repair program	\$ 216,000	\$ 221,000	\$ 226,000	\$ 231,000	\$ 236,000	\$ 241,000	\$ 246,000	\$ 251,000	\$ 256,000	\$ 261,000
8 IRS interest rebate	\$ 74,771	\$ 68,632	\$ 67,763	\$ 66,711	\$ 65,422	\$ 63,848	\$ 61,914	\$ 59,633	\$ 56,998	\$ 53,946
9 Downtown TIF (1st Avenue Sewer debt service)	\$ 105,128	\$ 104,846	\$ 104,498	\$ 104,082	\$ 105,554	\$ 104,734	\$ 105,892	\$ 106,818	\$ 107,552	\$ 110,136
10 total operating revenues	\$ 8,132,448	\$ 8,285,823	\$ 8,447,499	\$ 8,612,085	\$ 8,781,545	\$ 8,951,715	\$ 9,126,855	\$ 9,304,838	\$ 9,485,763	\$ 9,671,680
11										
12 OPERATING EXPENSES										
13 personnel	\$ 1,250,000	\$ 1,281,250	\$ 1,313,281	\$ 1,346,113	\$ 1,379,766	\$ 1,414,260	\$ 1,449,617	\$ 1,485,857	\$ 1,523,004	\$ 1,561,079
14 supplies	\$ 200,000	\$ 205,000	\$ 210,125	\$ 215,378	\$ 220,763	\$ 226,282	\$ 231,939	\$ 237,737	\$ 243,681	\$ 249,773
15 services	\$ 1,200,000	\$ 1,230,000	\$ 1,260,750	\$ 1,292,269	\$ 1,324,575	\$ 1,357,690	\$ 1,391,632	\$ 1,426,423	\$ 1,462,083	\$ 1,498,636
16 services (O&M for LTCP facilities)	\$ 11,557	\$ 11,846	\$ 12,142	\$ 238,727	\$ 244,695	\$ 254,379	\$ 260,738	\$ 267,257	\$ 273,938	\$ 280,787
17 other	\$ 70,600	\$ 72,365	\$ 74,174	\$ 76,028	\$ 77,929	\$ 79,877	\$ 81,874	\$ 83,921	\$ 86,019	\$ 88,170
18 rebates	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500
19 discount for services (Park Dept)	\$ 27,587	\$ 28,277	\$ 28,984	\$ 29,708	\$ 30,451	\$ 31,212	\$ 31,992	\$ 32,792	\$ 33,612	\$ 34,452
20 transfer to the General Fund	\$ 324,615	\$ 332,730	\$ 341,049	\$ 349,575	\$ 358,314	\$ 367,272	\$ 376,454	\$ 385,865	\$ 395,512	\$ 405,400
21 transfer for utility cut repairs	\$ 32,000	\$ 32,800	\$ 33,620	\$ 34,461	\$ 35,322	\$ 36,205	\$ 37,110	\$ 38,038	\$ 38,989	\$ 39,964
22 transfer for meter services	\$ 175,000	\$ 179,375	\$ 183,859	\$ 188,456	\$ 193,167	\$ 197,996	\$ 202,946	\$ 208,020	\$ 213,221	\$ 218,551
23 transfer for GIS	\$ 42,000	\$ 42,000	\$ 42,000	\$ 42,000	\$ 42,000	\$ 42,000	\$ 42,000	\$ 42,000	\$ 42,000	\$ 42,000

Sewer Utility Projections

	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21
24 depreciation	\$ 518,132	\$ 518,132	\$ 518,132	\$ 518,132	\$ 518,132	\$ 518,132	\$ 518,132	\$ 518,132	\$ 518,132	\$ 518,132
25 contingency	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
26	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
27 total operating expenses	\$ 3,901,991	\$ 3,984,275	\$ 4,068,616	\$ 4,381,347	\$ 4,475,615	\$ 4,575,806	\$ 4,674,935	\$ 4,776,543	\$ 4,880,690	\$ 4,987,442
28										
29 OPERATING INCOME (LOSS)	\$ 4,230,457	\$ 4,301,548	\$ 4,378,883	\$ 4,230,738	\$ 4,305,930	\$ 4,375,909	\$ 4,451,920	\$ 4,528,296	\$ 4,605,073	\$ 4,684,238
30										
31 NONOPERATING REVENUES (EXPENSES)										
32 interest revenue (expenses) on investments	\$ 109,085	\$ 103,211	\$ 53,924	\$ 27,108	\$ 31,607	\$ 35,939	\$ 37,492	\$ 33,160	\$ 26,890	\$ 23,096
33 SRF "grant"	\$ 2,500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
34 interest expenses for bonds	\$ (478,923)	\$ (755,249)	\$ (1,248,600)	\$ (1,195,046)	\$ (1,139,153)	\$ (1,224,771)	\$ (1,311,144)	\$ (1,375,039)	\$ (1,289,734)	\$ (1,207,499)
35 total nonoperating revenue (expenses)	\$ 2,130,162	\$ (652,038)	\$ (1,194,676)	\$ (1,167,938)	\$ (1,107,545)	\$ (1,188,832)	\$ (1,273,653)	\$ (1,341,879)	\$ (1,262,844)	\$ (1,184,402)
36 transfers in (out)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
37 CHANGE IN NET ASSETS	\$ 6,360,619	\$ 3,649,510	\$ 3,184,207	\$ 3,062,800	\$ 3,198,384	\$ 3,187,077	\$ 3,178,267	\$ 3,186,416	\$ 3,342,229	\$ 3,499,836
1 CASH FLOWS FROM OPERATING ACTIVITIES										
2 cash received from customers	\$ 7,721,799	\$ 7,876,235	\$ 8,033,760	\$ 8,194,435	\$ 8,358,324	\$ 8,525,490	\$ 8,696,000	\$ 8,869,920	\$ 9,047,318	\$ 9,228,265
3 cash payments to supplies for goods and services	\$ (2,133,859)	\$ (2,184,893)	\$ (2,237,203)	\$ (2,517,102)	\$ (2,577,717)	\$ (2,643,413)	\$ (2,707,186)	\$ (2,772,553)	\$ (2,839,555)	\$ (2,908,231)
4 cash payments to employees for services	\$ (1,250,000)	\$ (1,281,250)	\$ (1,313,281)	\$ (1,346,113)	\$ (1,379,766)	\$ (1,414,260)	\$ (1,449,617)	\$ (1,485,857)	\$ (1,523,004)	\$ (1,561,079)
5 other operating revenue	\$ 410,649	\$ 409,588	\$ 413,740	\$ 417,650	\$ 423,221	\$ 426,225	\$ 430,855	\$ 434,919	\$ 438,445	\$ 443,416
6 NET CASH PROVIDED (USED) FOR OPERATIONS	\$ 4,748,589	\$ 4,819,680	\$ 4,897,015	\$ 4,748,870	\$ 4,824,062	\$ 4,894,041	\$ 4,970,052	\$ 5,046,428	\$ 5,123,205	\$ 5,202,370
7										
8 CASH FLOWS FROM CAPITAL FINANCING ACTIVITIES										
9 capital improvements (LTCP)	\$ (16,273,000)	\$ (26,360,000)	\$ (4,830,000)	\$ (844,000)	\$ (5,745,000)	\$ (6,160,000)	\$ (5,620,000)	\$ -	\$ -	\$ -
10 capital improvements (other)	\$ (484,500)	\$ (350,000)	\$ (814,500)	\$ (365,000)	\$ (1,356,000)	\$ (1,000,000)	\$ (1,100,000)	\$ (1,200,000)	\$ (1,300,000)	\$ (1,400,000)
11 proceeds from GO Bond sale	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
12 proceeds from SRF loan	\$ 15,000,000	\$ 21,000,000	\$ -	\$ -	\$ 5,745,000	\$ 6,160,000	\$ 5,620,000	\$ -	\$ -	\$ -

Sewer Utility Projections

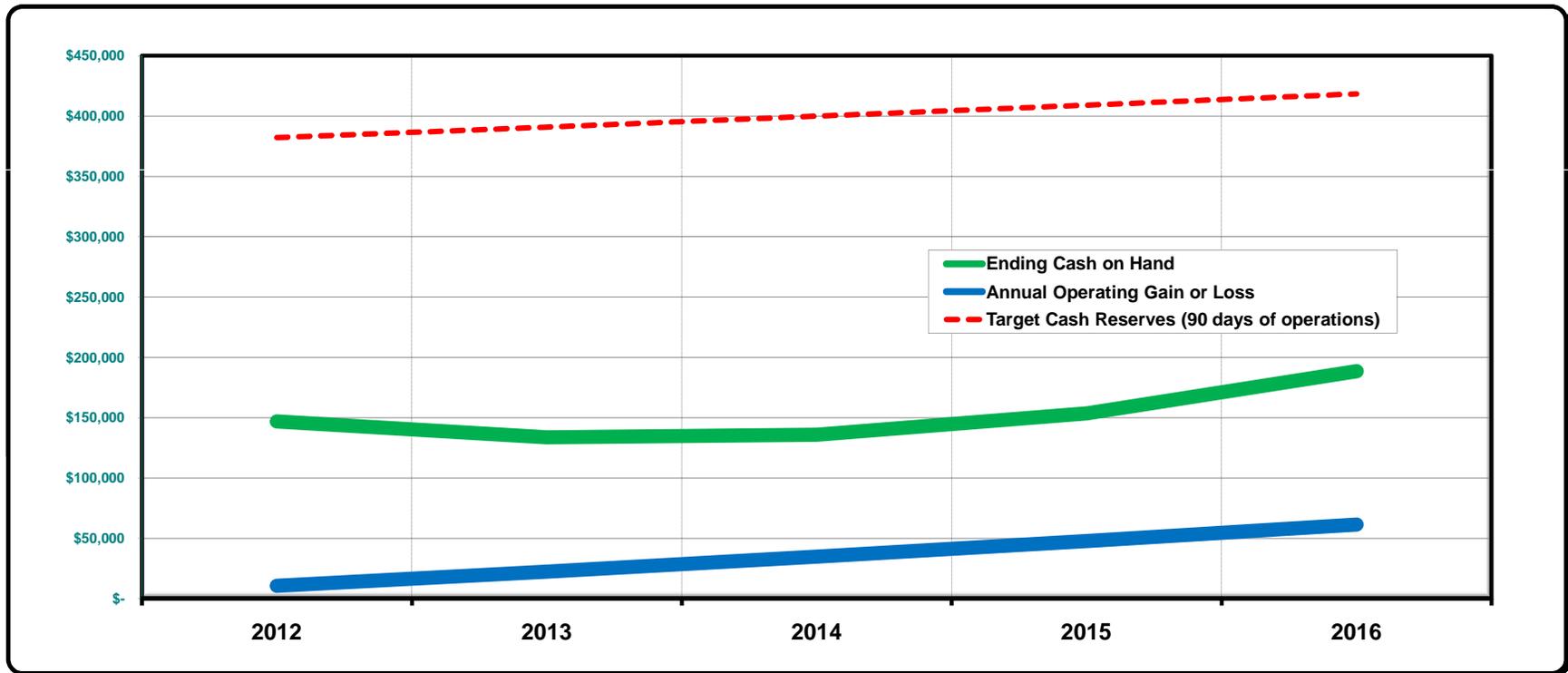
	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21
13 principal	\$ (721,948)	\$ (1,145,999)	\$ (1,990,301)	\$ (2,041,824)	\$ (2,086,170)	\$ (2,397,664)	\$ (2,695,378)	\$ (2,987,461)	\$ (2,919,691)	\$ (2,768,267)
14 interest	\$ (478,923)	\$ (755,249)	\$ (1,248,600)	\$ (1,195,046)	\$ (1,139,153)	\$ (1,224,771)	\$ (1,311,144)	\$ (1,375,039)	\$ (1,289,734)	\$ (1,207,499)
15 NET CASH PROVIDED (USED) FOR CAPITAL	\$ (2,958,371)	\$ (7,611,248)	\$ (8,883,402)	\$ (4,445,871)	\$ (4,581,323)	\$ (4,622,435)	\$ (5,106,522)	\$ (5,562,500)	\$ (5,509,425)	\$ (5,375,766)
16										
17 BEGINNING CASH	\$ 6,377,191	\$ 8,276,494	\$ 5,588,137	\$ 1,655,675	\$ 1,985,782	\$ 2,260,128	\$ 2,567,673	\$ 2,468,695	\$ 1,985,783	\$ 1,626,453
18 NET CASH PROVIDED (USED) FOR OPERATIONS	\$ 4,748,589	\$ 4,819,680	\$ 4,897,015	\$ 4,748,870	\$ 4,824,062	\$ 4,894,041	\$ 4,970,052	\$ 5,046,428	\$ 5,123,205	\$ 5,202,370
19 NET CASH PROVIDED (USED) FOR CAPITAL	\$ (2,958,371)	\$ (7,611,248)	\$ (8,883,402)	\$ (4,445,871)	\$ (4,581,323)	\$ (4,622,435)	\$ (5,106,522)	\$ (5,562,500)	\$ (5,509,425)	\$ (5,375,766)
20 ENDING CASH SUBTOTAL	\$ 8,167,409	\$ 5,484,926	\$ 1,601,751	\$ 1,958,674	\$ 2,228,521	\$ 2,531,734	\$ 2,431,203	\$ 1,952,623	\$ 1,599,563	\$ 1,453,057
21 INTEREST EARNED (PAID)	\$ 109,085	\$ 103,211	\$ 53,924	\$ 27,108	\$ 31,607	\$ 35,939	\$ 37,492	\$ 33,160	\$ 26,890	\$ 23,096
22 ENDING CASH	\$ 8,276,494	\$ 5,588,137	\$ 1,655,675	\$ 1,985,782	\$ 2,260,128	\$ 2,567,673	\$ 2,468,695	\$ 1,985,783	\$ 1,626,453	\$ 1,476,153
23										
24 NET CHANGE IN CASH	\$ 1,899,303	\$ (2,688,357)	\$ (3,932,462)	\$ 330,107	\$ 274,346	\$ 307,545	\$ (98,979)	\$ (482,912)	\$ (359,330)	\$ (150,299)

Stormwater Utility Projects

	FY12	FY13	FY14	FY15	FY16	Total
1 Outfall Reconstruction and Pipeline Lining Contract	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 750,000
2						\$ -
	\$ 150,000	\$ 750,000				

Stormwater Utility Summary

	1	2	3	4	5
FY Ending March 31,	2012	2013	2014	2015	2016
Rate Change Assumptions	3.0%	3.0%	3.0%	3.0%	3.0%
Year Ending Cash on Hand	\$ 146,883	\$ 133,860	\$ 135,817	\$ 153,692	\$ 188,465
Capital Improvements (\$)	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000



Stormwater Fund Projections

		FY12	FY13	FY14	FY15	FY16
1	OPERATING REVENUES					
2	charges for service					
3	utility penalties	\$ 19,000	\$ 19,570	\$ 20,157	\$ 20,762	\$ 21,385
4	grading/drainage permits	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500
5	stormwater charges	\$ 1,648,000	\$ 1,697,440	\$ 1,748,363	\$ 1,800,814	\$ 1,854,839
6	stormwater credit applications	\$ 100	\$ 100	\$ 100	\$ 100	\$ 100
7		\$ -	\$ -	\$ -	\$ -	\$ -
8	total operating revenues	\$ 1,667,600	\$ 1,717,610	\$ 1,769,120	\$ 1,822,176	\$ 1,876,823
9						
10	OPERATING EXPENSES					
11	personnel	\$ 539,919	\$ 553,417	\$ 567,252	\$ 581,434	\$ 595,970
12	supplies	\$ 33,150	\$ 33,979	\$ 34,828	\$ 35,699	\$ 36,591
13	services (current level)	\$ 473,625	\$ 485,466	\$ 497,602	\$ 510,042	\$ 522,793
14	other	\$ 3,050	\$ 3,126	\$ 3,204	\$ 3,285	\$ 3,367
15	program costs (Rain Gardens, RIDAP)	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000
16	discount for services	\$ 78,000	\$ 79,950	\$ 81,949	\$ 83,997	\$ 86,097
17	transfer to General Fund (cost allocation)	\$ 217,864	\$ 223,311	\$ 228,893	\$ 234,616	\$ 240,481
18	transfer to General Fund (utility cuts, sod)	\$ 20,000	\$ 20,500	\$ 21,013	\$ 21,538	\$ 22,076
19	transfer to Engineering (GIS)	\$ 32,775	\$ 33,594	\$ 34,434	\$ 35,295	\$ 36,177
20	depreciation	\$ 128,494	\$ 131,706	\$ 134,999	\$ 138,374	\$ 141,833
21	contingency	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
22	total operating expenses	\$ 1,656,877	\$ 1,695,049	\$ 1,734,175	\$ 1,774,280	\$ 1,815,387
23						
24	OPERATING INCOME (LOSS)	\$ 10,723	\$ 22,561	\$ 34,945	\$ 47,896	\$ 61,437
25						

Stormwater Fund Projections

	FY12	FY13	FY14	FY15	FY16
26 NONOPERATING REVENUES (EXPENSES)					
27 interest revenue (expenses) on investments	\$ 3,177	\$ 2,780	\$ 2,670	\$ 2,866	\$ 3,388
28 contributed capital	\$ -	\$ -	\$ -	\$ -	\$ -
29 interest expenses for bonds	\$ -	\$ -	\$ -	\$ -	\$ -
30 total nonoperating revenue (expenses)	\$ 3,177	\$ 2,780	\$ 2,670	\$ 2,866	\$ 3,388
31					
32 CHANGE IN NET ASSETS	\$ 13,900	\$ 25,341	\$ 37,615	\$ 50,763	\$ 64,824
33					
34 CASH FLOWS FROM OPERATING ACTIVITIES					
35 cash received from customers	\$ 1,648,000	\$ 1,697,440	\$ 1,748,363	\$ 1,800,814	\$ 1,854,839
36 cash payments to supplies for goods and services	\$ (830,464)	\$ (849,976)	\$ (869,975)	\$ (890,474)	\$ (911,486)
37 cash payments to employees for services	\$ (539,919)	\$ (553,417)	\$ (567,252)	\$ (581,434)	\$ (595,970)
38 program costs	\$ (80,000)	\$ (80,000)	\$ (80,000)	\$ (80,000)	\$ (80,000)
39 discount for services	\$ (78,000)	\$ (79,950)	\$ (81,949)	\$ (83,997)	\$ (86,097)
40 other operating revenue	\$ 100	\$ 100	\$ 100	\$ 100	\$ 100
41 NET CASH PROVIDED (USED) FOR OPERATIONS	\$ 119,717	\$ 134,197	\$ 149,287	\$ 165,009	\$ 181,385
42					
43 CASH FLOWS FROM CAPITAL FINANCING ACTIVITIES					
44 capital improvements	\$ (150,000)	\$ (150,000)	\$ (150,000)	\$ (150,000)	\$ (150,000)
45 contributed capital	\$ -	\$ -	\$ -	\$ -	\$ -
46 payment of general obligations bonds	\$ -	\$ -	\$ -	\$ -	\$ -
47 interest paid	\$ -	\$ -	\$ -	\$ -	\$ -
48 NET CASH PROVIDED (USED) FOR CAPITAL	\$ (150,000)	\$ (150,000)	\$ (150,000)	\$ (150,000)	\$ (150,000)
49					

Stormwater Fund Projections

	FY12	FY13	FY14	FY15	FY16
50 BEGINNING CASH	\$ 173,989	\$ 146,883	\$ 133,860	\$ 135,817	\$ 153,692
51 NET CASH PROVIDED (USED) FOR OPERATIONS	\$ 119,717	\$ 134,197	\$ 149,287	\$ 165,009	\$ 181,385
52 NET CASH PROVIDED (USED) FOR CAPITAL	\$ (150,000)	\$ (150,000)	\$ (150,000)	\$ (150,000)	\$ (150,000)
53 ENDING CASH SUBTOTAL	\$ 143,706	\$ 131,080	\$ 133,147	\$ 150,826	\$ 185,077
54 INTEREST EARNED (PAID)	\$ 3,177	\$ 2,780	\$ 2,670	\$ 2,866	\$ 3,388
55 ENDING CASH	\$ 146,883	\$ 133,860	\$ 135,817	\$ 153,692	\$ 188,465
56					
57 NET CHANGE IN CASH	\$ (27,106)	\$ (13,023)	\$ 1,957	\$ 17,875	\$ 34,773