

UTILITY ADVISORY BOARD

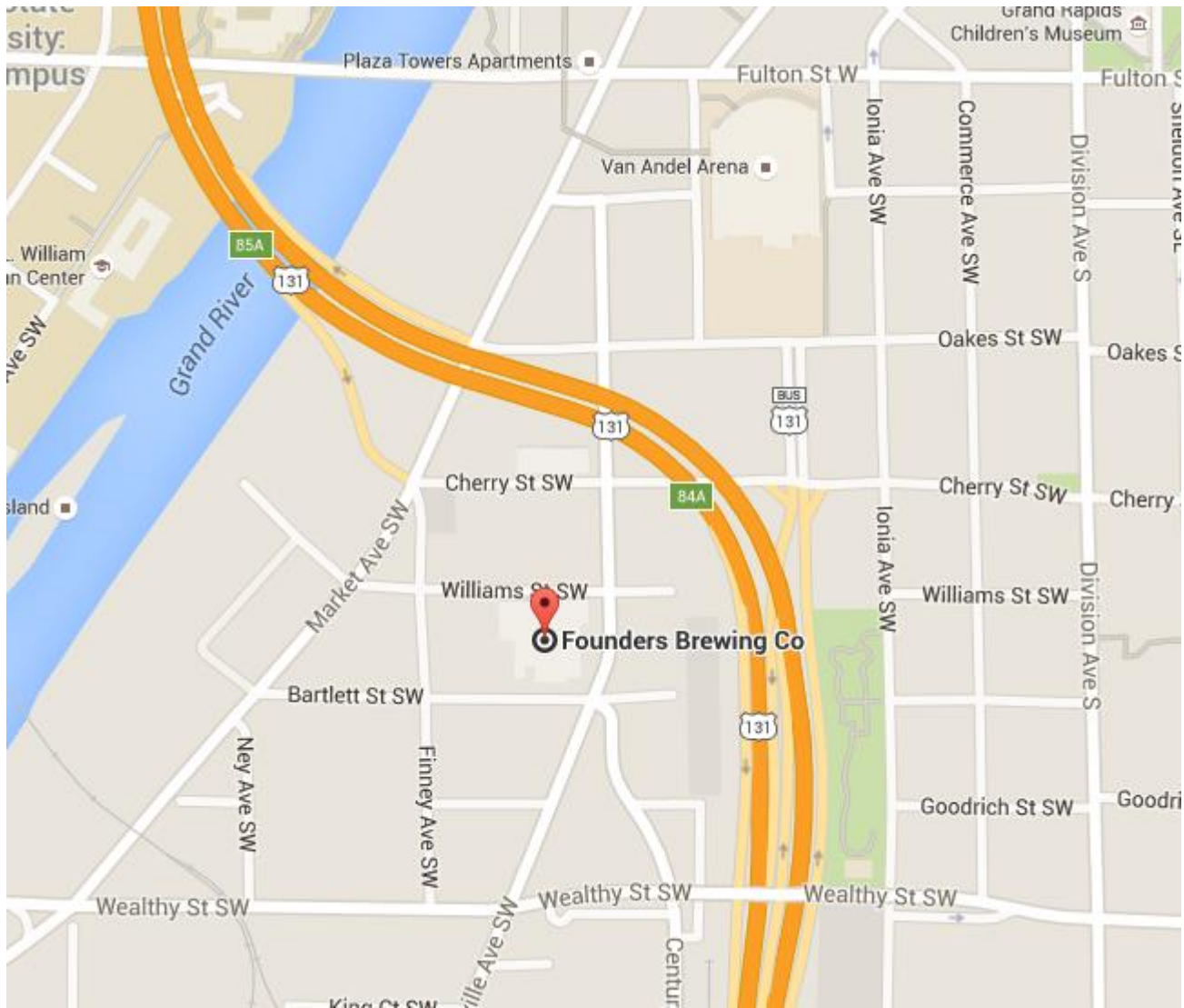
Thursday, January 21, 2016

4:00 p.m.

Founders, 235 Grandville Avenue SW (map attached)

AGENDA

1. Approval of Minutes – December 17, 2015 - attached
2. Public Comment on Agenda Items
3. Concentrated Waste and CMP Update - attached
4. Financials - attached
 - a. Combined Operational Graphs, 2nd quarter FY16
 - b. WSS and SDS Financial Reports for 2nd quarter FY16
5. ACSET - Individual Circuit Breaker Report - attached
 - a. Status and Awards Map, 4th quarter CY15
 - b. 2015 Year End Summary
6. Updates:
 - a. Monthly Contract Awards, December 2015 – no awards
 - b. UAB Rate Review Subcommittee
 - c. 5-year Extension of Water/Sewer Agreements
(awaiting final recommendations of Rate Review Subcommittee)
7. Public Comment
8. Items from Members
9. Next Meeting – Thursday, February 18 – Where? (CC Chambers or Water Office?)
10. Adjournment



Utility Advisory Board

December 17, 2015

1. **Call to Order:**

The meeting was called to order by Eric DeLong, at 8:00 a.m. at Grand Rapids Water Office, 1900 Oak Industrial Drive NE.

2. **Attendance:**

Members Attending:

Eric DeLong
Josh Westgate
Tim Bradshaw
Mark Rambo
Ed Robinette
George Haga
Mike Lunn
Wayne Jernberg
John C. Allen
Chuck Schroeder
Joellen Thompson
Pam Ritsema
William Kaiser
Dick Wendt
Mark DeClercq
Darrel Schmalzel
Doug LaFave
Dave Harran
Nicole Pasch
Molly Eastman

Others Attending:

William Knudson
Marty Gerencer
Mary Zumbrunnen
Janessa Carter
Alicia Bernt

3. **Approval of Minutes:**

Motion 15-22: A motion by was made and supported to approve the minutes of the November 19, 2015 Utility Advisory Board meeting as presented. Motion carried.

4. **Public Comment:** There was no public comment.

5. **Presentation on Food Innovation District**

William Knudson, Marty Gerencer and Mary ZumBrunnen gave a presentation on the background of Prima Civitas and a project overview including water assessment and data

collection, economic analysis, business retention, growth and attraction and recommendations on next steps.

(Presentation on File with Official Minutes)

Mark DeClercq asked about the electric rates. Compared to the West Coast, there have been challenges to make solar and other types of renewable energy sources a solid benefit to cost ratio and payback. He asked about the supporting data. Mr. Knudson replied that the data came from the Energy Information Agency - Commercial and Industrial rates. He had compared Michigan using surrounding states such as Ohio, Illinois and Indiana.

Eric DeLong noted that the Midwest as a group is going to have lower rates than California, Arizona or Florida. The competition may not be Illinois. Mike Lunn indicated that some groups like Amway are moving processes from California to a location out in Ada on a regular basis. Mr. Knudson stated he would be sure to include that. Right now traditional powerhouses are weakened because they don't have any water. Mark DeClercq asked where the water use by prioritized processing numbers came from. Mr. Knudson replied that the numbers come from the North Carolina Division of Natural Resources.

Eric DeLong asked about regional production. In terms of agricultural output by county in Michigan when you measure by dollars, Ottawa ranks first in the state. Grand Rapids is in the top five. That is surprising. Mr. Knudson noted there is a lot in the surrounding area of Kent County. Ottawa and Kent County may not be in the top five, but it is continuing to grow. This paper focuses on the service area and what the service area has to offer. Regarding competition, everyone in the last five years has rediscovered food. That will make things more difficult, which is why it is important to focus on the strengths of Kent County. An important point is how do you make the permitting process easier? Waste water disposal should make the process easier.

Marty Gerencer, Principal of Morse Marketing Connections stated that she was partnering with Prima Civitas on regional connections and fruit and vegetable processors on marketing and outreach. Some of the questions that are being asked are involved in the next phase. She would be talking to processors to get some of the answers. With this project there is an opportunity to look regionally. The competition is outside of Michigan. How do we get the processors back? Identifying the strengths and weaknesses of each jurisdiction is very important. Grand Rapids has a good set up and can source from the surrounding rural counties. This study has not been done before so they are uncovering new ground.

Eric DeLong stated that the Utility Advisory Board looks forward to the next update. They will electronically pass around a stakeholder list and then we will come back with an update. The final report will be out in late winter.

Term Sheet for Solar Energy Project

Mark DeClercq and Richard Wendt reported on the status of the term sheet for Solar Energy Project.

Mark DeClercq stated that they had worked since July with American Capital Energy to pursue a power purchase agreement. Since that time, a term sheet agreement had been developed and steps could be memorialized that need to take place up to the power purchase agreement. A term sheet has been developed to be approved by the City Commission. Mr. Wendt has been instrumental in working with American Capital Energy and the Butterworth Site Group.

Regarding next steps, staff met this week after the City Commission meeting with American Capital, the EPA representatives and representatives from the Butterworth site. They have a good stakeholder group. We identified small technical group activities and larger group activities formulating the power purchase agreement and other agreements to go with the project and moving the design forward. It is anticipated 60% design review will be at the end of January. They will move into construction and permitting as soon as possible possibly in late spring to enable them to receive rebates.

Richard Wendt, Dickinson Wright, noted that American Capital Energy out of the East Coast has handled a number of these projects in the past across the country. The investment is \$3.5 million. The City will contract to provide electrical energy to the Water Resource Recovery Facility. It is time consuming to obtain the necessary permitting. The process has begun but it will take time. The project needs to be up and running before the end of the next calendar year to make the project economically feasible. The sewer fund will picking up some incidental costs. Annual savings will be \$200,000-\$300,000 per year. Eric DeLong noted that the Environmental Protection Agency has been a great partner. They want to move along because while they have done a lot of super fund landfill solar projects, this will be the first that involves a municipality in a closed landfill.

The Right Place Water Resource Recovery Facility User Group - Mike Lunn

Mike Lunn indicated that he had met with a group of surcharge customers including Festiva foods and others over three months ago. There were questions about rate establishment and legal authority. There is a formal memo in the packet asking to form an Advisory Committee. Eric DeLong asked if it could be a user group or something more informal. Mike Lunn replied that would be very beneficial but they do not want to have a user group. Once additional information is found regarding the policies and open meetings act, he will report back.

Mike Lunn added that he would be working with Richard Wendt on an MOU to move Founders and the concentrated waste program forward.

52nd and Breton

Tim Bradshaw explained that this fall a group called PTJ properties had approached the City with interest for the development of land residential purchases. It is zoned to have four residential units per acre with 250 homes. It is on the fringe of City of Kentwood and the City of Grand Rapids. Kentwood and Grand Rapids met with the developer about

which system to serve the development. One complication is a long dead end main that is not looped for a mile east. Grand Rapids desires to get a new transmission main connected back to 60th. Kentwood is better off as far as water main looping. Sanitary wise, it makes sense that it should go to the Grand Rapids system. This was summarized to the developer in a memo dated November 23rd. They have not heard anything back from the developer at this stage. There may be a border change necessary on water and sewer district. Nancy Meyer developed a time line. The option to purchase expires December 31. They will keep working on this and come back with an update for the next meeting.

Wayne Jernberg asked about approval for policies and standards developed five years ago for USD reductions. 2015 was a contract year. The guidelines stated that USD modifications be received by June of the contract year. That has passed. There will be a need for a motion to amend the standards to allow this to be considered for USD reduction in the future.

Rate Study

Eric DeLong indicated that the rate study was now complete. Molly Eastman noted that they had recently received approval for the rates effective January 2016. Since it was introduced, there have been revisions. Water stayed the same. Sewer made adjustments and ended up with a .3 percent increase. Molly distributed copies of the Citizen Guide to Water and Sewer Rates. It had recently been updated and listed on the rate study web site. Staff is putting together the final rate study book to distribute by the first part of January. Eric thanked Molly and staff for all the work on the rate study.

Comprehensive Master Plan Update

Mike Lunn reported that with regards to segment four, staff is behind on the collection system. Staff is meeting twice a week to catch up on that. Moving into the SSO compliance, things are not looking bad. There are a few areas that require investigation. The current focus is finishing five year capital plan by the end of the month on segment four. In segment five, there are ten sections under review by staff. Mike Lunn clarified information that was presented last month regarding peak BOD. He explained that he had included a table indicating that average daily capacity for BOD is really 89,230 lbs/day and maximum daily MAHL for BOD is 169,000 lbs/day. The maximum daily MAHL for OD is use for allocating to significant industrial users. There is a fair amount of capacity.

I have been working on a resource and recovery system with the state to make some changes. We will be having a summit in April to identify barriers that stand in the way of concentrated waste projects. Mark DeClercq stated that he had have partnered with Joellen and Wayne. We have been pushing forward with Asset Management Plan. There has been good engagement by Water Department folks.

Updates

Monthly Contract Awards

November is attached.

UAB Rate Review Subcommittee

The UAB rate review Subcommittee will meeting in January.

Financials

Molly Eastman stated that charts included in the packet tell the same story as far as plugging in with the November numbers. Sewer is tracking lower over time. Water is on target with last year. That was positive. Going to the bar graph regarding 2016 filled flow, the three year average is down. There has been discussion about retail customer bar graphs. Molly stated that she has been working with Nicole Pasch on the title. She suggested that perhaps the title should be changed to retail services over retail customers

Nicole Pasch indicated that the group would like to see development of new services and where the system is growing. They are tracking new services or a demo or someone that has been in foreclosure. It is very important to track metered services. She believed the group wants to see where new services are expanding. She was looking for the group's advice as to whether they would like to see something different in the data.

Eric DeLong explained that this information is very helpful to tell what the trajectory is and what can be done to predict flow. The group would like to know what they can expect going forward and the impact on the capacity of plants. That will be helpful. It is good to know services are growing.

Public Comment

None

Items from Members

Members of the UAB thanked Molly Eastman and the Rate Study team.

JoEllen Thompson stated that she had attended the Water summit in Lansing. They expect some changes to the rules and policies

Ed Robinette noted that he had served on the Agricultural Community Work Group at the county to improve agriculture and food processing in the county. There was a lot of data gathering that is similar to this other study. It would be good to get their report.

ADJOURNMENT

The UAB Subcommittee was adjourned at 9:20 a.m.

/ab



CITY OF
GRAND
RAPIDS



UAB 1/21/16 – CONCENTRATED WASTE AND CMP UPDATE

MICHAEL LUNN
ENVIRONMENTAL SERVICES DEPARTMENT MANAGER

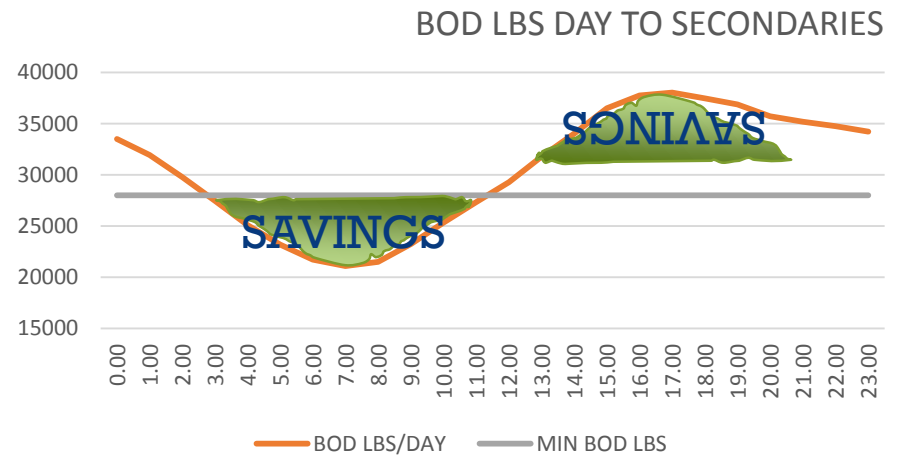
CONCENTRATED WASTE

■ BENEFITS

- LOAD EQUALIZATION
- LOAD CONTROL
 - WET WEATHER
 - VFA's
- WEEKENDS

■ STATUS

- RATE METHODOLOGY DEVELOPMENT
- CONCEPT DEVELOPMENT



FUTURE FLOW AND LOAD PROJECTIONS

Table V-3-1
Summary of Design Plant Influent Total Flows and Pollutant Loads

Design Condition	Year	Total Flow (mgd)	BOD ₅ Load (lb/day)	CBOD ₅ Load (lb/day)	TSS Load (lb/day)	VSS Load (lb/day)	Ammonia-N Load (lb/day)	TKN Load (lb/day)	Total-P Load (lb/day)
Annual Average	2010	41.8	71,400	68,100	58,200	49,500	5,600	8,900	1,700
	2011	44.0	81,600	73,700	67,300	58,700	6,200	10,600	1,900
	2012	37.6	63,800	64,100	44,100	39,800	5,700	9,000	1,400
	2013	43.9	68,900	69,700	51,600	45,700	6,200	10,500	1,600
	2014	44.0	75,600	68,300	48,600	42,900	6,400	10,500	1,500
	2015	43.8	73,500	71,300	55,800	49,100	6,200	10,600	1,660
	2020	42.3	76,100	73,800	57,600	50,700	6,400	10,900	1,720
	2025	40.6	78,300	75,900	59,000	52,000	6,500	11,200	1,770
	2030	38.7	80,000	77,600	60,200	53,000	6,700	11,500	1,800
2035	36.8	81,700	79,200	61,300	54,000	6,800	11,700	1,840	
Maximum Month	2015	57.8	91,900	89,200	78,700	69,200	7,500	12,800	2,080
	2020	55.8	95,100	92,300	81,200	71,400	7,700	13,200	2,150
	2025	53.6	97,800	94,900	83,300	73,300	7,900	13,600	2,210
	2030	51.1	100,000	97,000	84,900	74,700	8,100	13,900	2,250
	2035	48.6	102,100	99,000	86,500	76,100	8,200	14,200	2,300
Peak Day	2015	85.1	105,200	102,000	85,900	75,600	8,300	14,200	2,310
	2020	82.2	108,800	105,600	88,600	78,000	8,500	14,700	2,390
	2025	78.9	111,900	108,600	90,900	80,000	8,800	15,100	2,450
	2030	75.3	114,400	110,900	92,700	81,600	8,900	15,400	2,510
	2035	71.6	116,800	113,300	94,400	83,100	9,100	15,700	2,560

ASSET MANAGEMENT TABLE

Equipment	Asset Size	Quantity	Installation Year or Last Renovation	Asset Life (Years)	Remaining Life Based on Installation Date (Years)	Condition	Predicted Remaining Life Based on Condition of Equipment (Years)	Consequence of Failure	Redundancy	Probability of Failure	Business Risk Exposure	Replacement Year
Preliminary Treatment												
Mechanical Bar Screen	1/4 inch Spacing	4	2006	30	21	2	21	3	0%	3	9	2036
Screenings Conveyor		1	2006	30	21	2	21	3	0%	3	9	2036
Screenings Washer and Compactor		1	2006	30	21	2	16	3	0%	3	9	2020
Aerated Grit Chamber												
Grit Channel Blowers	1000 cfm	2	2012	30	27	1	27	3	0%	2	6	2042
Grit Dewatering Pumps	3 hp	3	2011	15	11	3	11	2	0%	3	6	2026
Chain and Bucket Removal Equipment		1	2007	12	4	3	5	3	0%	4	12	2020
Grit Washer		1	1999	30	14	2	19	3	0%	3	9	2034
Scum Concentrator												
Scum Pump	75 to 150 gpm, 15 hp	1	1979	15	0	2	5	3	0%	3	9	2020
Chain and Flight Scraper		1	1979		0			3	0%	4	12	2015

BUSINESS RISK EXPOSURE (BRE)

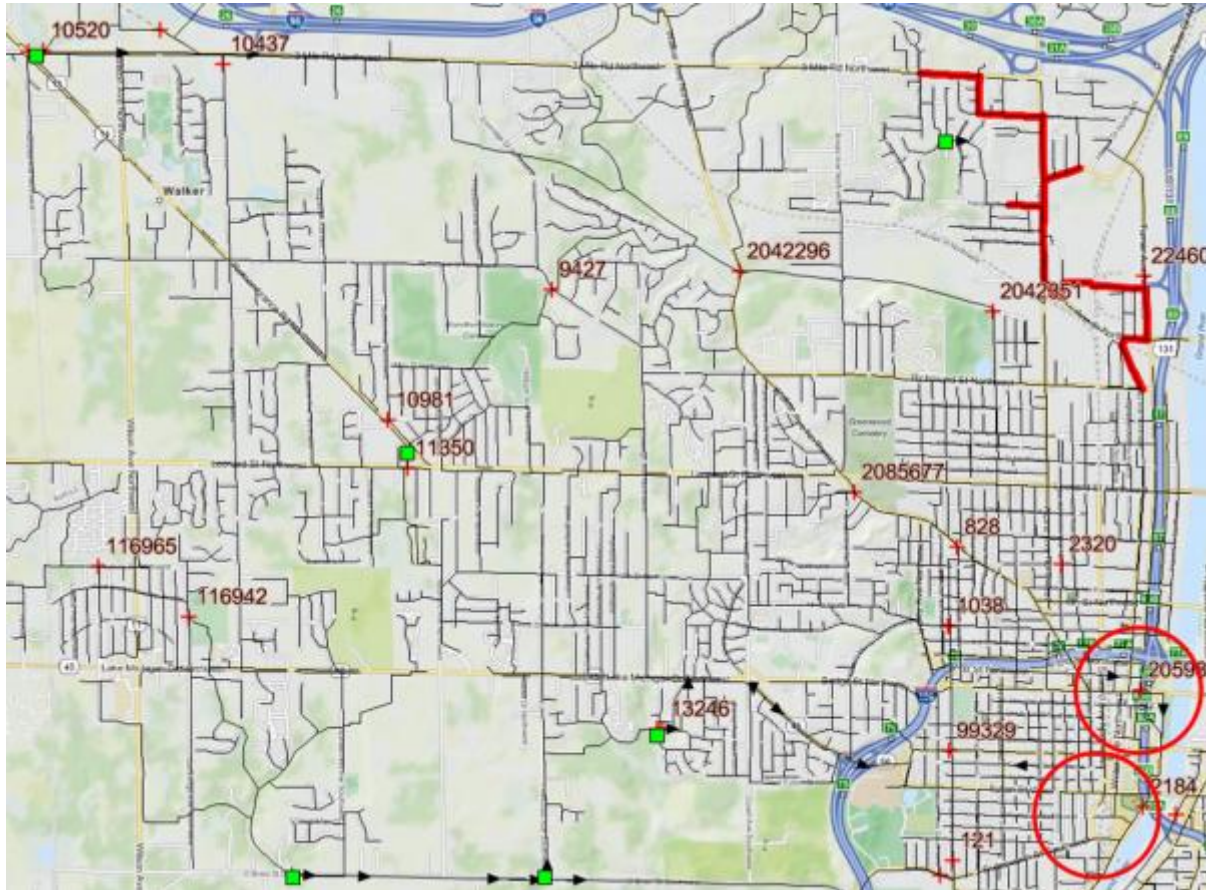
$$\textit{Consequence of Failure} * (1 - \textit{Redundancy as decimal}) * \textit{Probability of Failure} = \textit{BRE}$$

The BRE could range from 1 to 25, with a value of zero indicating a low risk to the WWTP and a value of 25 posing a high risk should the equipment fail. The BRE ratings can be used to prioritize maintenance and the replacement of assets in the review of the capital improvement plan by focusing on assets with higher BRE values.

PEAK FLOWS AND TOTAL VOLUMES

System Capacity, Peak Wet Weather Flow, and Storage Requirements							
	Treatment / Storage System					Storage Basin	
	WRRF	Primary Basins	Secondary Treatment	PERB	MARB	PERB	MARB
System Capacity (MGD)	125.0	125.0	90.0	35.0	1000.0	8.7	30.5
Planning Horizon	Peak Flow (MGD)					Volume (MG)	
2015	125.0	125.0	90.0	35.0	100.7	8.7	29.0
2020	125.0	125.0	90.0	35.0	72.6	8.7	21.2
2025	125.0	125.0	90.0	35.0	40.1	8.7	13.2
2035	123.4	123.4	90.0	33.4	14.2	8.7	3.2

BROADWAY/ALPINE SEWER



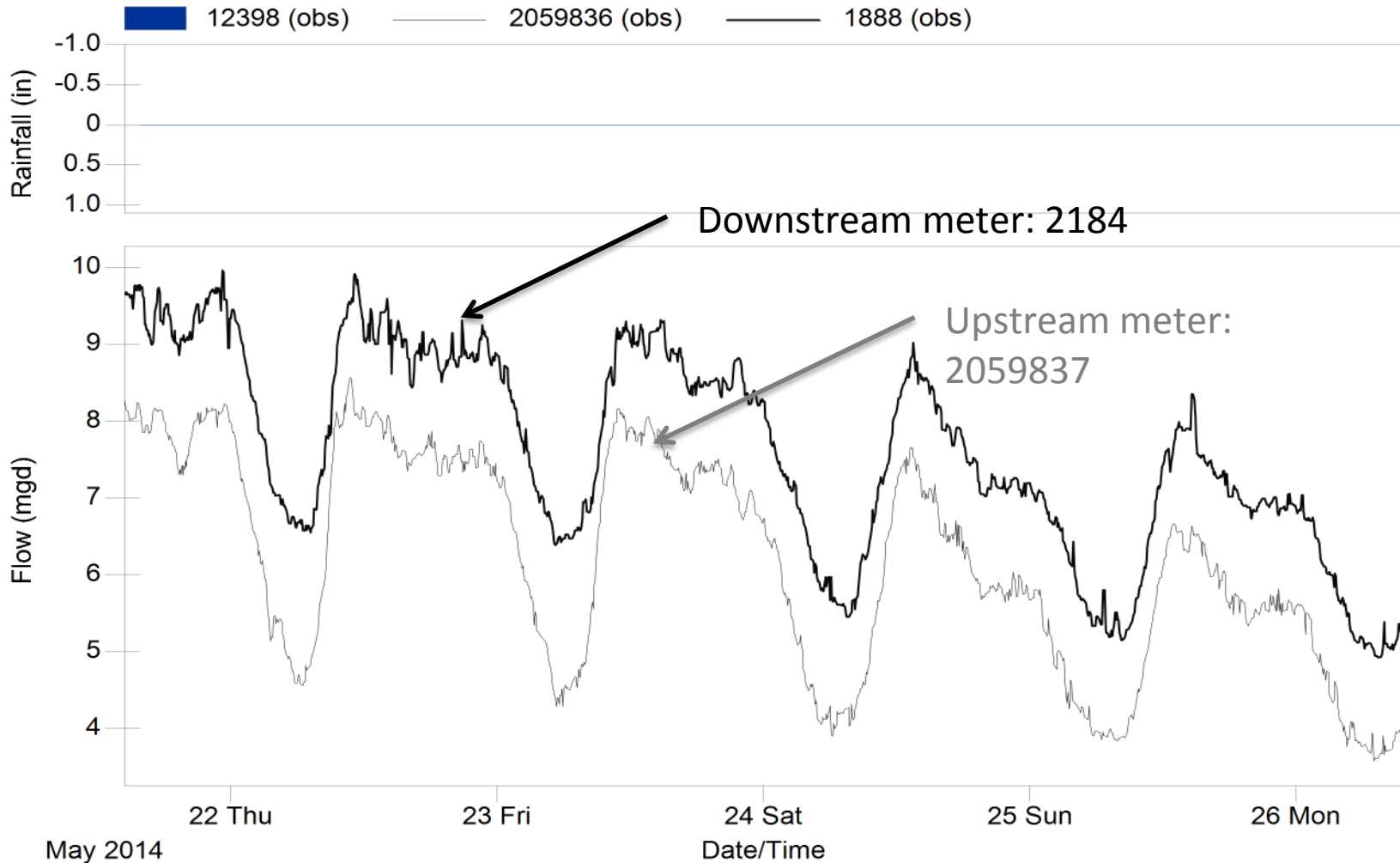
- Located in Walker
- Two downstream flow meters
 - 2059837
 - 2184

Meter locations are far from improvement

BROADWAY/ALPINE SEWER

Event of May 22, 2014

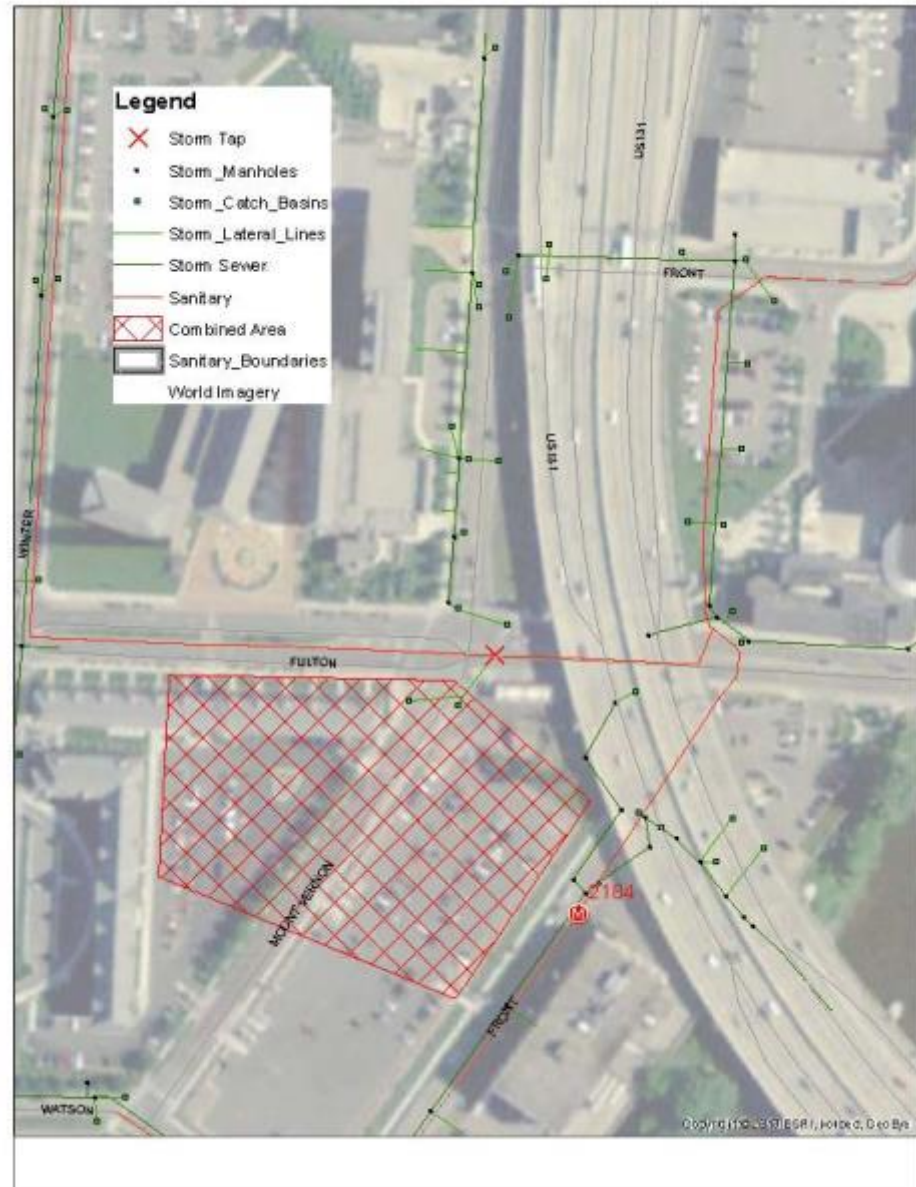
Duration: 96 h, Total of Exceedances: 96 h



Significant increase in DWF between meters

BROADWAY/ ALPINE SEWER

- Based on City's observations, FM 2059837 is believed to be accurate
 - Reduced the fast response by 37%
- Added combined area (14.2 ac) in between meters
 - Based on GIS data
 - Requires verification



REHABILITATION VERSUS CONVEYANCE IMPROVEMENTS

Comparison of Conveyance vs. WWF Reduction Projects (2026 - 2035)

2026 - 2035 Project Alternatives	Area of Improvement						TOTAL 2017 - 2035
	Broadway/ Alpine	Fulton/ Fuller	Whiskey Creek	Burton/ Breton	Eastern/44 ^t h	Brandywin e Creek Sewer	
Conveyance CIP Projects	\$ 12.8 M	\$ 7.9 M	\$ 10.3 M	\$ 8.1 M	\$ 16.9 M	\$ 0.0 M	\$ 56.0 M
WWF Reduction Projects (Sanitary Sewer Improvements)	\$ 14.1 M	\$ 6.6 M	\$ 9.0 M	\$ 17.1 M	\$ 9.8 M	\$ 3.8 M	\$ 60.4 M

Note: Cost of WWF Reduction does not reflect savings benefit resulting from reduced treatment.

\$56.0 M Conveyance vs. \$60.4M WWF Reduction

REHABILITATION IMPROVEMENTS

GRAVITY MAINS	Broadway	Fuller	Whiskey Creek	Burton/Breton	44th/Eastern	Brandywine
TOTAL LENGTH (FT)	120,650	56,150	76,620	146,380	83,960	32,870
Inspection (CCTV)	\$362,000	\$168,000	\$230,000	\$439,000	\$252,000	\$99,000
Lining	\$6,153,000	\$2,864,000	\$3,908,000	\$7,465,000	\$4,282,000	\$1,676,000
Lateral Lining	\$2,525,000	\$1,175,000	\$1,604,000	\$3,064,000	\$1,757,000	\$688,000
Roof Drain Disconnection	\$152,000	\$71,000	\$96,000	\$184,000	\$105,000	\$41,000
Sump Pump/Foundation Drain Disconnection	\$3,636,000	\$1,692,000	\$2,309,000	\$4,412,000	\$2,531,000	\$991,000
Construction Cost	\$12,828,000	\$5,970,000	\$8,147,000	\$15,564,000	\$8,927,000	\$3,495,000
Contingency (10%)	\$1,282,800	\$597,000	\$814,700	\$1,556,400	\$892,700	\$349,500
Total	\$14,111,000	\$6,567,000	\$8,962,000	\$17,120,000	\$9,820,000	\$3,845,000

Total: \$60,425,000

PROJECT SUMMARY

Planning Year CIP Summary	Planning Year				TOTAL 2017 - 2035
	2017 - 2020	2021 - 2025	2026 - 2030	2031 - 2035	
CIP Projects	\$29,539,000	\$16,020,000	\$8,500,000	\$8,500,000	\$62,559,000
Collection System Expansion Projects	\$0	\$6,000,000	\$7,500,000	\$7,500,000	\$21,000,000
WWF Reduction Projects (Investigation / Study)	\$0	\$1,000,000	\$1,000,000	\$1,000,000	\$3,000,000
WWF Reduction Projects (100% Sewer Separation)	\$0	\$14,000,000	\$14,000,000	\$0	\$28,000,000
WWF Reduction Projects (Sanitary Sewer Improvements)	\$0	\$0	\$10,071,000	\$50,534,000	\$60,425,000
Lift Station Upgrades	\$0	\$6,695,000	\$0	\$0	\$6,695,000
TOTAL	\$29,539,000	\$43,715,000	\$41,071,000	\$67,354,000	\$181,679,000

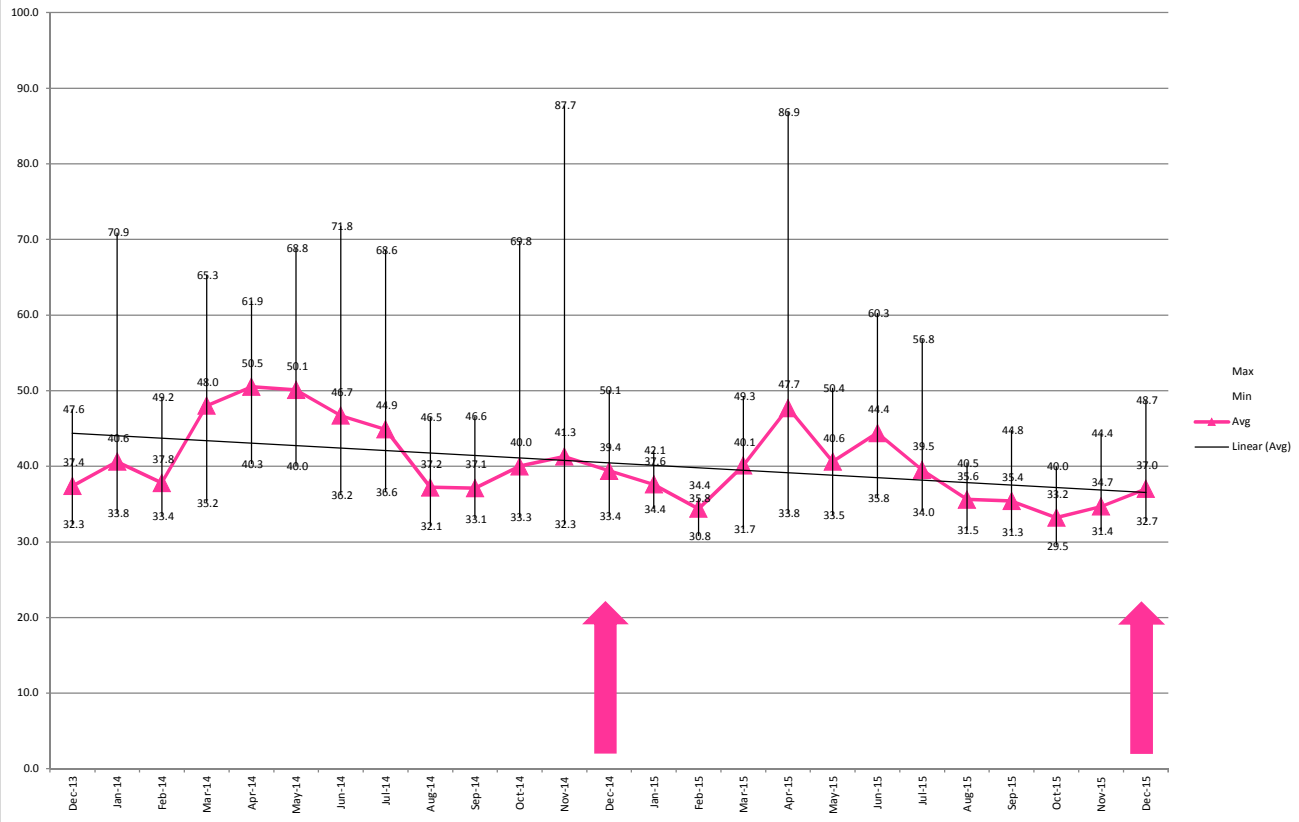
QUESTIONS ?

Contact:

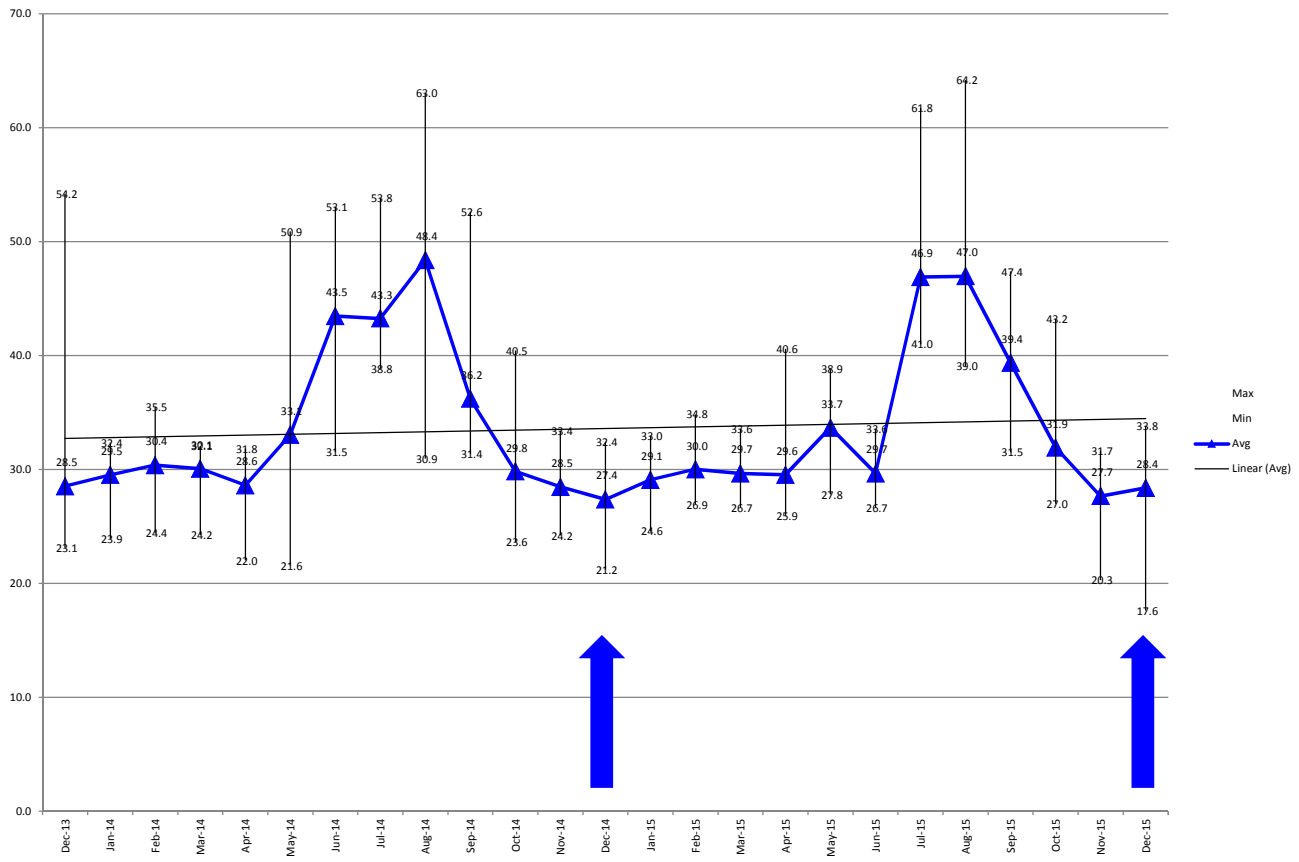
Mike Lunn, Environmental Services Manager

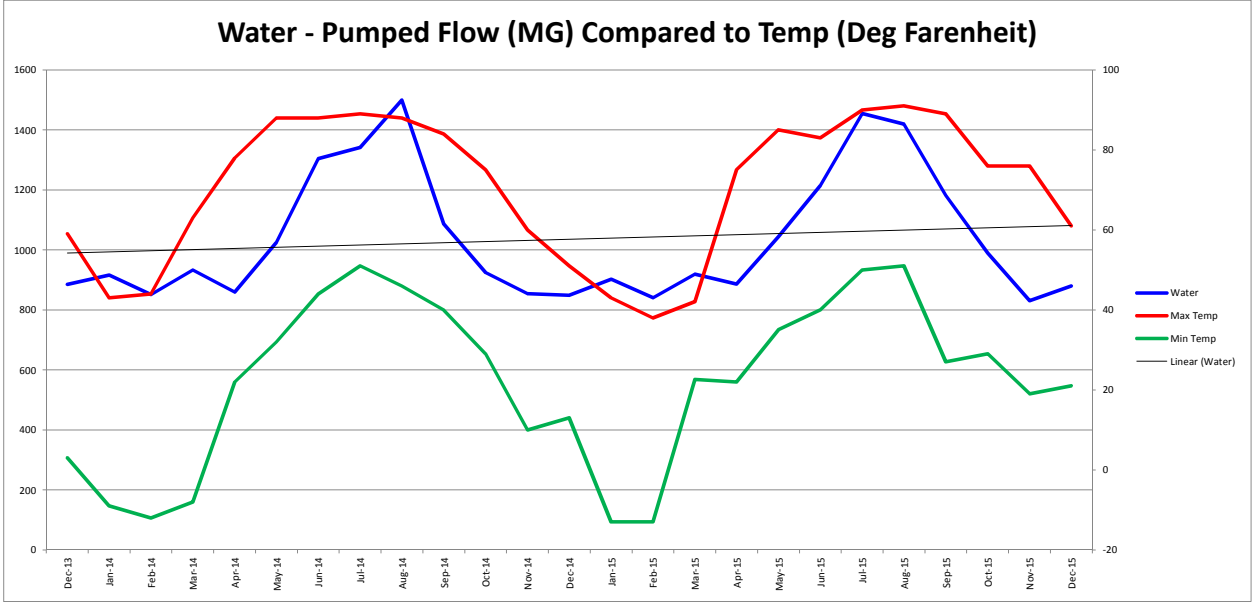
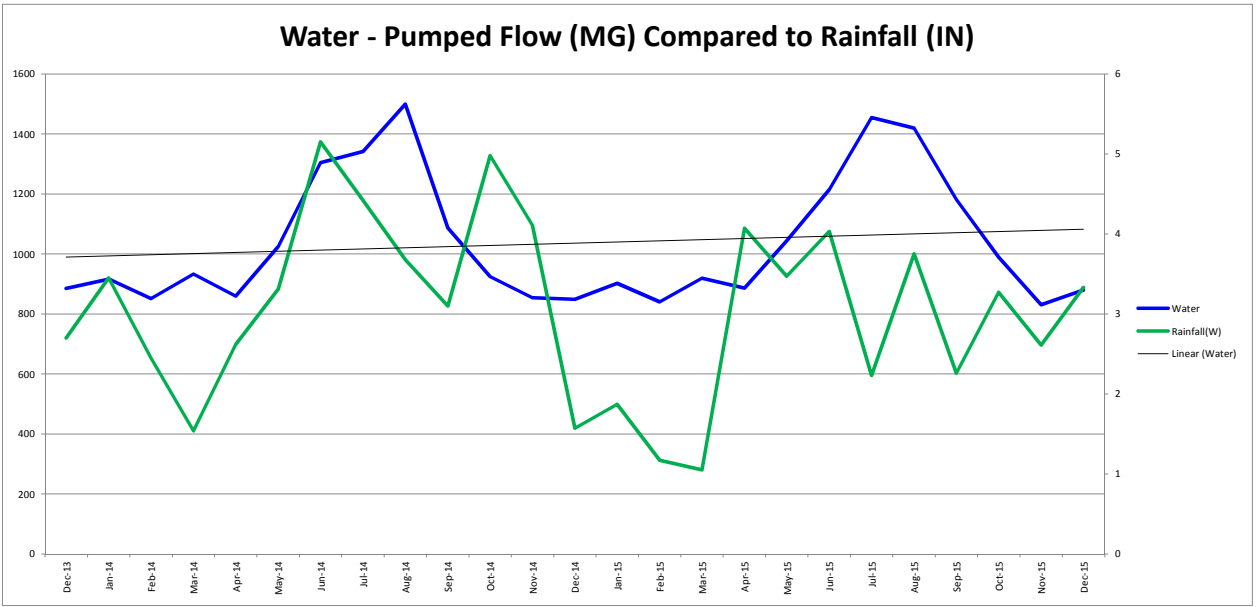
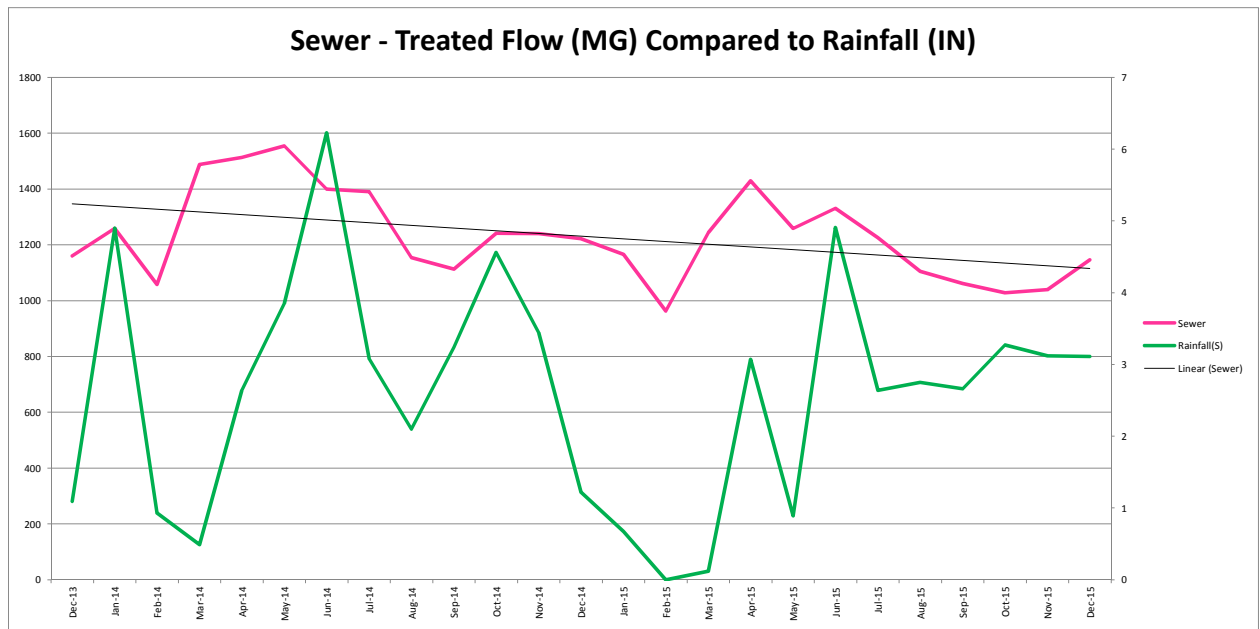
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Sewer - Treated Flow (MGD)

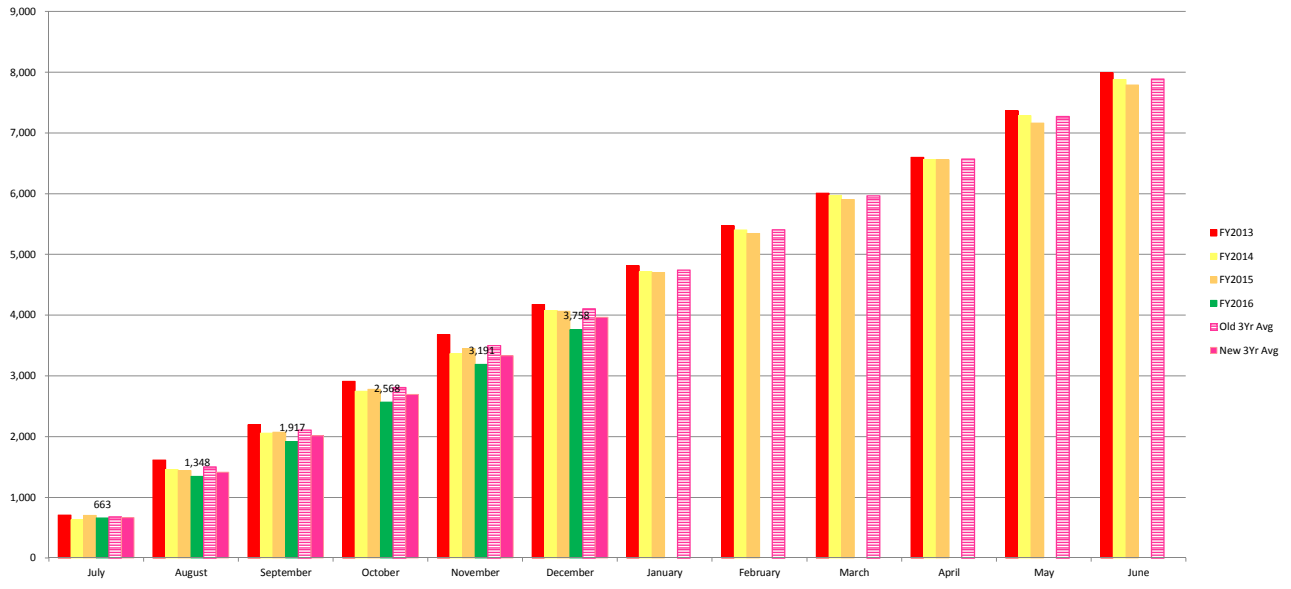


Water - Pumped Flow (MGD)

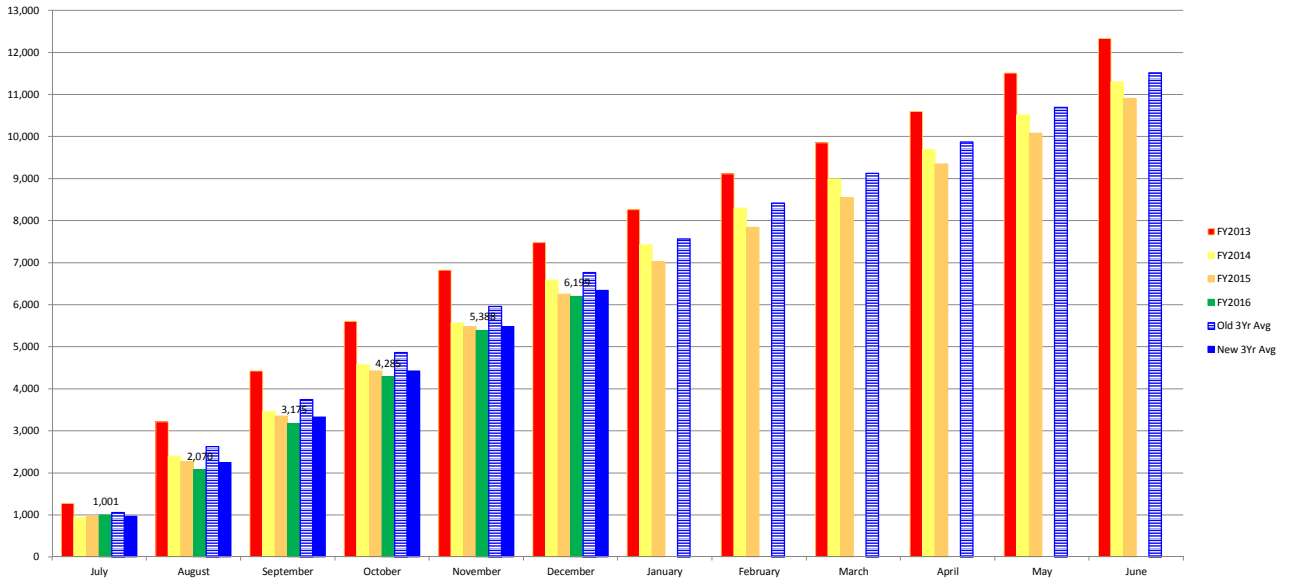


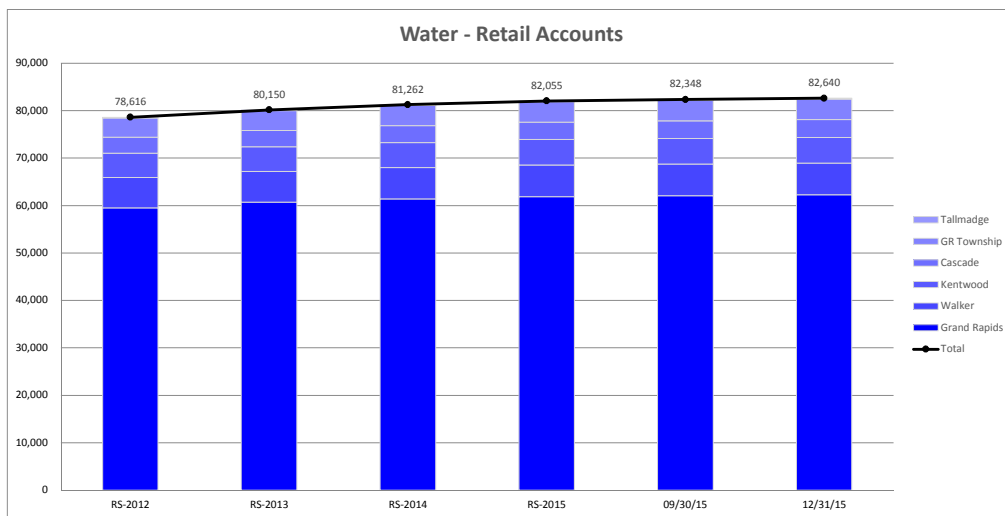
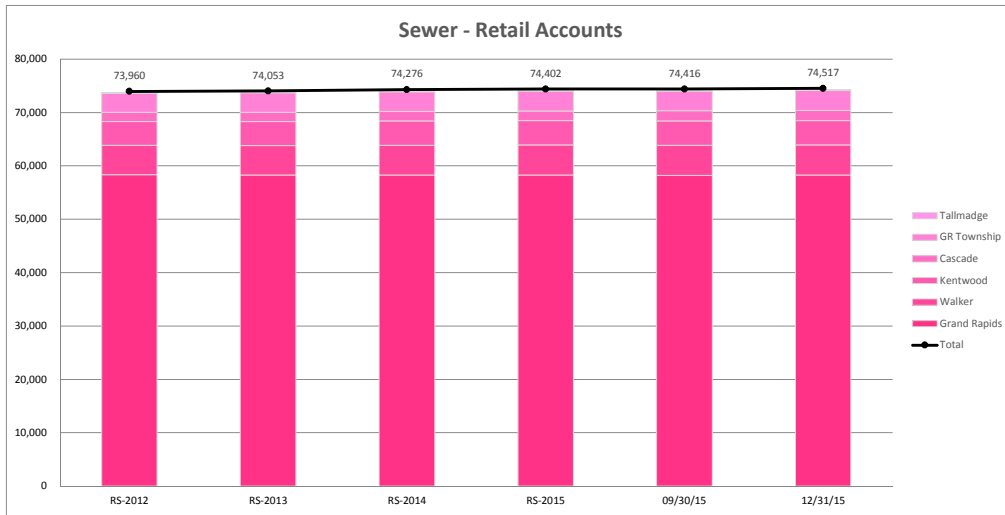


Sewer - YTD Billed Flow (MG)



Water - YTD Billed Flow (MG)





WATER SUPPLY SYSTEM				Fund:		WSS - WATER SUPPLY SYSTEM
FINANCIAL REPORT				Subfund:		500 - RECEIVING/OPERATIONS
QUARTER ENDING 12/31/15						
<i>Description</i>	<i>Group</i>	<i>FY15 Final</i>	<i>ADOPTED FY16 Budget</i>	<i>Q2FYTD-FY15</i>	<i>Q2FYTD-FY16</i>	<i>FY16/FY15 VARIANCE</i>
Retail Service Charges	1	\$ 33,350,599	\$ 34,749,532	\$ 15,154,677	\$ 15,826,427	\$ 671,750
Wholesale Service Charges	2	\$ 3,341,428	\$ 3,785,590	\$ 1,725,278	\$ 1,904,054	\$ 178,775
Front Footage Fees	3	\$ 217,172	\$ 45,000	\$ 34,555	\$ 181,324	\$ 146,769
Integrated Connection Fees	4	\$ 941,160	\$ 910,000	\$ 506,575	\$ 555,764	\$ 49,189
Sewage Disposal Fund-Customer Service	5	\$ 1,899,516	\$ 2,409,394	\$ 1,078,342	\$ 1,204,696	\$ 126,354
Penalties	6	\$ 1,255,751	\$ 1,363,673	\$ 673,738	\$ 649,148	\$ (24,590)
Other Operating Revenues	7	\$ 1,267,370	\$ 686,779	\$ 352,428	\$ 347,282	\$ (5,147)
Interest	8	\$ 228,045	\$ 198,171	\$ (6,427)	\$ (115,888)	\$ (109,461)
Miscellaneous (Non-Operating)	9	\$ 925,562	\$ 749,425	\$ 360,801	\$ 487,860	\$ 127,060
Contributed Capital	10	\$ 1,239,452	\$ -	\$ -	\$ -	\$ -
BABS	11	\$ 27,086	\$ -	\$ -	\$ -	\$ -
Bond Proceeds	12	\$ (5,667,194)	\$ -	\$ (2,188,219)	\$ (437,774)	\$ 1,750,445
Transfers In	13	\$ -	\$ 80,000	\$ -	\$ 33,335	\$ 33,335
Project Closeouts	5	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue		\$ 39,025,947	\$ 44,977,564	\$ 17,691,748	\$ 20,636,228	\$ 2,944,480
Personal Services	700	\$ 11,155,454	\$ 11,782,519	\$ 5,391,065	\$ 5,174,646	\$ (216,419)
Supplies	726	\$ 1,537,637	\$ 1,373,532	\$ 717,040	\$ 961,310	\$ 244,270
Other Services and Charges	800	\$ 4,710,174	\$ 12,596,194	\$ 4,921,019	\$ 5,253,086	\$ 332,066
Capital Outlay	970	\$ 60,092	\$ 285,275	\$ 48,415	\$ 64,902	\$ 16,487
Debt Service	990	\$ 4,555,096	\$ 4,645,713	\$ 46,685	\$ (353,849)	\$ (400,534)
Appropriation Lapse	996	\$ -	\$ (1,030,000)	\$ -	\$ -	\$ -
Transfers Out	999	\$ 8,534,714	\$ 6,994,608	\$ 6,225,583	\$ 7,058,058	\$ 832,475
Total Expenses		\$ 30,553,168	\$ 36,647,841	\$ 17,349,808	\$ 18,158,153	\$ 808,345
Net Income (Loss)		\$ 8,472,779	\$ 8,329,723	\$ 341,940	\$ 2,478,075	\$ 2,136,135

SEWAGE DISPOSAL SYSTEM				Fund: SDS - SEWAGE DISPOSAL SYSTEM		
FINANCIAL REPORT				Subfund: 500 - RECEIVING/OPERATIONS		
QUARTER ENDING 12/31/15						
Description	Group	FY15 Final	FY16 Budget	Q2FYTD-FY15	Q2FYTD-FY16	FY16/FY15 VARIANCE
Retail Service Charges	1	\$ 46,438,473	\$ 47,743,334	\$ 18,698,784	\$ 19,536,029	\$ 837,246
Wholesale Service Charges	2	\$ 1,930,465	\$ 1,868,241	\$ 903,270	\$ 911,150	\$ 7,880
Sewer Surcharges	3	\$ 1,728,329	\$ 2,015,265	\$ 473,440	\$ 455,673	\$ (17,767)
Front Footage Fees	4	\$ 120,265	\$ 45,900	\$ 25,040	\$ 127,610	\$ 102,570
Integrated Connection Fees	5	\$ 929,275	\$ 673,200	\$ 520,984	\$ 533,687	\$ 12,703
Industrial Pretreatment Permit Fees	6	\$ 50,687	\$ 68,900	\$ 913	\$ 2,080	\$ 1,167
Interest	7	\$ 251,061	\$ 160,000	\$ (2,412)	\$ (110,893)	\$ (108,481)
Miscellaneous	8	\$ 1,955,468	\$ 925,700	\$ 341,153	\$ 448,727	\$ 107,574
Contributed Capital	9	\$ 1,152,703	\$ -	\$ -	\$ -	\$ -
BABS	10	\$ 465,323	\$ -	\$ -	\$ -	\$ -
Bond Proceeds	11	\$ (1,910,446)	\$ -	\$ (47,891)	\$ (355,766)	\$ (307,875)
Transfers In	12	\$ -	\$ -	\$ -	\$ -	\$ -
Project Closeouts	13	\$ (284,267)	\$ -	\$ -	\$ -	\$ -
Total Revenue		\$ 52,827,337	\$ 53,500,540	\$ 20,913,280	\$ 21,548,297	\$ 635,017
Personal Services	700	\$ 9,091,396	\$ 9,992,435	\$ 4,210,456	\$ 4,264,177	\$ 53,721
Supplies	726	\$ 1,268,529	\$ 1,193,470	\$ 663,032	\$ 678,947	\$ 15,915
Other Services and Charges	800	\$ 11,762,309	\$ 12,541,378	\$ 5,837,324	\$ 5,956,532	\$ 119,208
Capital Outlay	970	\$ 124,890	\$ 264,062	\$ 106,669	\$ 86,353	\$ (20,316)
Debt Service	990	\$ 11,382,581	\$ 12,339,388	\$ 489,689	\$ (198,653)	\$ (688,342)
Appropriation Lapse	996	\$ -	\$ (1,080,000)	\$ -	\$ -	\$ -
Transfers Out	999	\$ 7,459,367	\$ 7,716,535	\$ 6,257,767	\$ 5,969,546	\$ (288,221)
Total Expenses		\$ 41,089,072	\$ 42,967,268	\$ 17,564,937	\$ 16,756,902	\$ (808,035)
Net Income (Loss)		\$ 11,738,265	\$ 10,533,272	\$ 3,348,343	\$ 4,791,395	\$ 1,443,053

Area Community Services Employment Training Council (ACSET)
Water/Sewer Assistance - ICBAP
Contract Years 2015 & 2014
Fourth Calendar Quarter - Oct 1 thru Dec 31

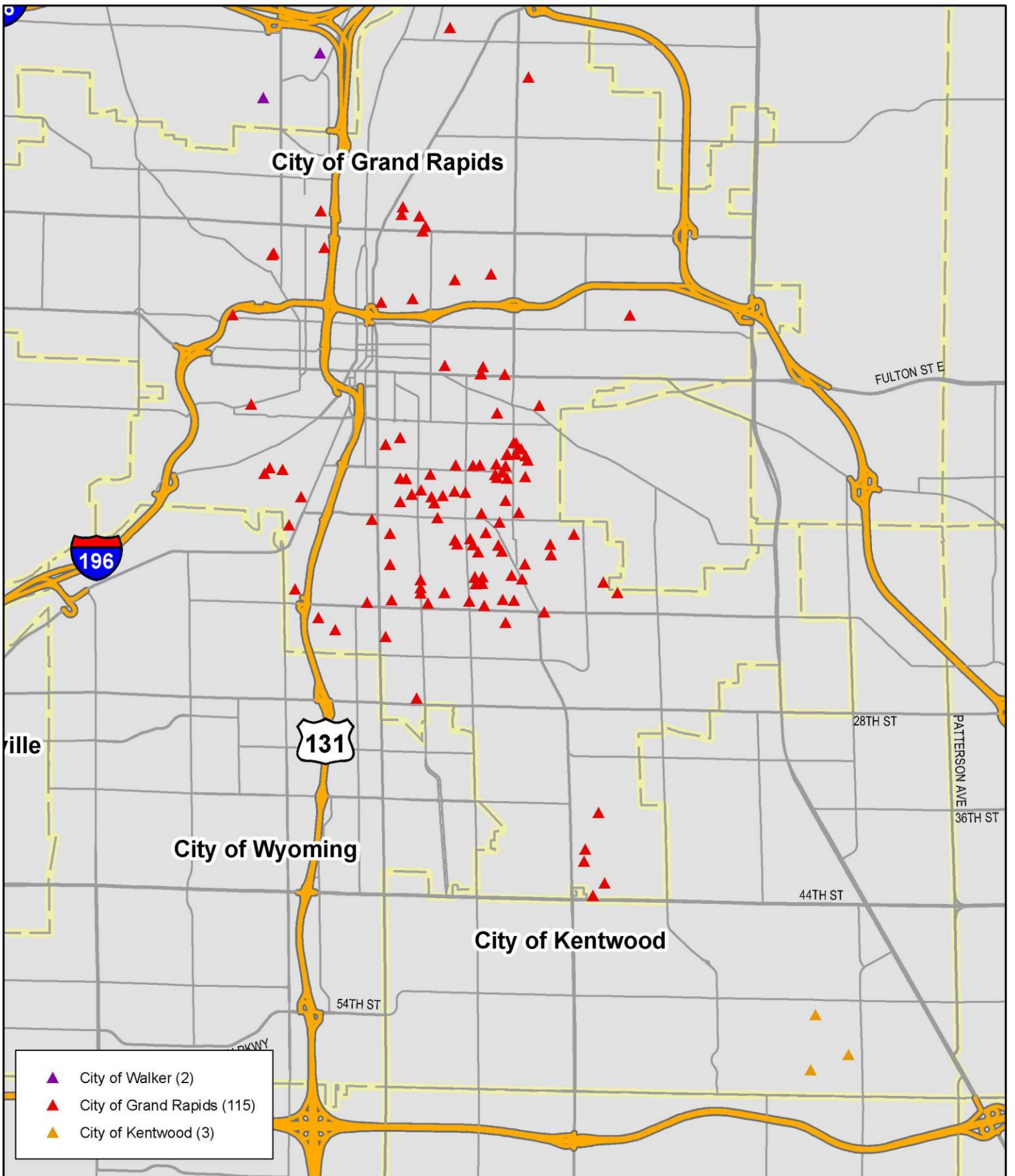
	2015		2014	
	Q4	YTD	Q4	YTD
City of Grand Rapids				
ICBAP Authorized	\$ -	\$ 167,117.00	\$ -	\$ 148,743.00
Draw Disbursement(s)	-	(167,117.00)	-	(148,743.00)
Available ICBAP Balance	\$ -	\$ -	\$ -	\$ -
ACSET				
ICBAP Authorized	\$ -	\$ 167,117.00	\$ -	\$ 148,743.00
Draw Receipt(s)	-	(167,117.00)	-	(148,743.00)
Available ICBAP Balance	\$ -	\$ -	\$ -	\$ -
Total Assistance Award(s)	\$ 36,550.69	\$ 123,588.13	\$ 231.07	\$ 133,868.70
Total Administrative Fee(s)	8,355.85	16,711.70	-	14,874.30
Total ICBAP Used	\$ 44,906.54	\$ 140,299.83	\$ 231.07	\$ 148,743.00
ICBAP Authorized	\$ -	\$ 167,117.00	\$ -	\$ 148,743.00
Total ICBAP Used	(44,906.54)	(140,299.83)	(231.07)	(148,743.00)
Remaining ICBAP Balance		\$ 26,817.17	\$ (231.07)	\$ -

Demographic Summary

Household(s) Served	120	396	1	339
Person(s) Served	391	1281	1	1062
Average Household Size	3.26	3.23	1.00	3.13
Single Head of Family Served	60	187	0	158
Average Assistance Amount	\$304.59	\$ 312.09	\$231.07	\$394.89
Failed Screening Process	14	65	67	359
Denied After Completed Process	0	3	0	3
Repeat Household(s) Served	23	130	0	125

Jurisdiction Summary

Grand Rapids	115	383	0	327
Cascade Township	0	0	0	0
Grand Rapids Township	0	0	0	0
Kentwood	3	5	0	2
Tallmadge Township	0	3	0	1
Walker	2	5	1	10
Wright Township	0	0	0	0



2015 Quarter 4 – ACSET/ICBAP Clients

Updated 01/08/2016



**Area Community Services Employment Training Council (ACSET)
Water/Sewer Assistance - ICBAP
Contract Summary
2007 - 2015**

	2015	2014	2013	2012	2011	2010	2009	2008	2007
City of Grand Rapids									
ICBAP Authorized	\$ 167,117.00	\$ 148,743.00	\$ 143,655.00	\$ 167,859.00	\$ 158,006.00	\$ 153,160.00	\$ 136,652.00	\$ 128,979.00	\$ 116,000.00
First Draw Disbursement	(83,558.50)	(75,000.00)	(80,000.00)	(80,000.00)	(80,000.00)	(80,000.00)	(80,000.00)	(30,000.00)	(29,106.00)
Second Draw Disbursement	(83,558.50)	(73,743.00)	(63,655.00)	(87,859.00)	(78,006.00)	(73,160.00)	(40,000.00)	(30,000.00)	(29,106.00)
Third Draw Disbursement	-	-	-	-	-	-	(16,652.00)	(60,000.00)	(29,106.00)
Available ICBAP Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,979.00	\$ 28,682.00
ACSET									
ICBAP Authorized	\$ 167,117.00	\$ 148,743.00	\$ 143,655.00	\$ 167,859.00	\$ 158,006.00	\$ 153,160.00	\$ 136,652.00	\$ 128,979.00	\$ 116,000.00
First Draw Receipt	(83,558.50)	(75,000.00)	(80,000.00)	(80,000.00)	(80,000.00)	(80,000.00)	(80,000.00)	(30,000.00)	(29,106.00)
Second Draw Receipt	(83,558.50)	(73,743.00)	(63,655.00)	(87,859.00)	(78,006.00)	(73,160.00)	(40,000.00)	(30,000.00)	(29,106.00)
Third Draw Receipt	-	-	-	-	-	-	(16,652.00)	(60,000.00)	(29,106.00)
Available ICBAP Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,979.00	\$ 28,682.00
Assistance Award(s)	\$ 123,588.13	\$ 133,868.70	\$ 129,292.30	\$ 151,080.34	\$ 142,205.00	\$ 138,016.20	\$ 122,986.80	\$ 71,562.81	\$ 77,379.18
Administrative Fee(s)	16,711.70	14,874.30	14,362.70	16,778.66	15,801.00	15,143.80	13,665.20	7,157.19	-
Total ICBAP Used	\$ 140,299.83	\$ 148,743.00	\$ 143,655.00	\$ 167,859.00	\$ 158,006.00	\$ 153,160.00	\$ 136,652.00	\$ 78,720.00	\$ 77,379.18
ICBAP Authorized	\$ 167,117.00	\$ 148,743.00	\$ 143,655.00	\$ 167,859.00	\$ 158,006.00	\$ 153,160.00	\$ 136,652.00	\$ 128,979.00	\$ 116,000.00
Total ICBAP Used	(140,299.83)	(148,743.00)	(143,655.00)	(167,859.00)	(158,006.00)	(153,160.00)	(136,652.00)	(78,720.00)	(77,379.18)
Remaining ICBAP Balance	\$ 26,817.17	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,259.00	\$ 38,620.82
Refunded ICBAP Balance	\$ 26,817.17	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 41,280.00	\$ 9,938.82

Demographic Summary

Household(s) Served	396	339	290	259	474	420	356	221	232
Person(s) Served	1,281	1,062	982	881	1,562	1,337	1,175	755	790
Average Household Size	3.23	3.13	3.39	3.40	3.30	3.18	3.30	3.42	3.41
Single Head of Family Served	187	158	136	122	231	192	195	137	142
Average Assistance Amount	\$ 312.09	\$ 394.89	\$ 445.84	\$ 583.32	\$ 300.01	\$ 328.61	\$ 345.47	\$ 323.81	\$ 333.53
Failed Screening Process	65	359	149	208	149	229	65	-	-
Denied After Completed Process	3	3	1	3	1	11	3	-	-
Repeat Household(s) Served	130	125	121	128	211	177	146	62	n/a

Jurisdiction Summary

Grand Rapids	383	327	279	248	448	415	334	214	224
Cascade Township	0	0	0	2	3	1	1	2	1
Grand Rapids Township	0	0	1	0	1	1	3	1	1
Kentwood	5	2	3	2	3	0	5	1	1
Tallmadge Township	3	1	0	1	0	0	1	0	0
Walker	5	9	7	6	18	3	12	3	5
Wright Township	0	0	0	0	1	0	0	0	0