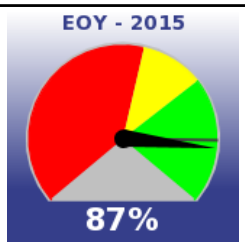
BOCC Report - PW; Utility Services; Wastewater Collection

Performance Measures

Result :

Percentage of respondents to the biennial citizen survey who report that sewer services are good or excellent.



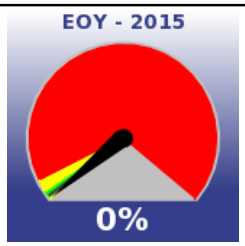
Performance Narrative:

Result • Percent • Annually YTD: 87% EOY: 87%

Low Alarm	Low Warn	Target	High Warn	High Alarm
55%	70%	85%		

Year	EOY	YTD	EOY*
2009	80%	80%	80%
2010	80%	80%	80%
2011	85%	85%	85%
2012	85%	85%	85%
2013	88%	88%	88%
2014	88%	88%	88%
2015	87%	87%	87%
2016			

Maximum percentage of customers who experience unplanned sewer outages.



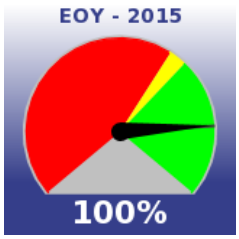
Performance Narrative:

Result • Percent • Quarterly YTD: 0% EOY: 0%

Low Alarm	Low Warn	Target	High Warn	High Alarm
	0.5%	1%	2%	5%

Year	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	YTD	EOY*
2011	0%	0%	0%	0%	0%	0%
2012	0%	0%	0%	0%	0%	0%
2013	0%	0%	0%	0%	0%	0%
2014	0%	0%	0%	0%	0%	0%
2015	0%	0%	0%	0%	0%	0%
2016						

Percentage of sewer customers that experience rates that directly reflect the costs of maintaining the systems.



Performance Narrative:

Result • Percent • Annually YTD: 100% EOY: 100%

Low Alarm	Low Warn	Target	High Warn	High Alarm
75%	80%	100%		

Year	EOY	YTD	EOY*
2011	100%	100%	100%
2012	100%	100%	100%
2013	100%	100%	100%
2014	100%	100%	100%
2015	100%	100%	100%
2016			

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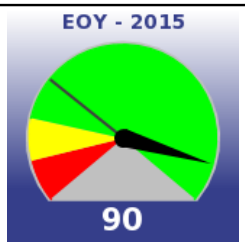
Output :

Number of sewer line locates provided.



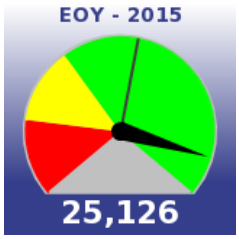
Performance Narrative:

Output • Number • Quarterly YTD: 90 EOY: 90

Low Alarm	Low Warn	Target	High Warn	High Alarm
10	20	30		

Year	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	YTD	EOY*
2011	5	17	32	11	65	65
2012	7	28	19	8	62	62
2013	2	12	8	9	31	31
2014	3	21	25	11	60	60
2015	13	37	19	21	90	90
2016						

Number of linear feet of sewer line cleaned.



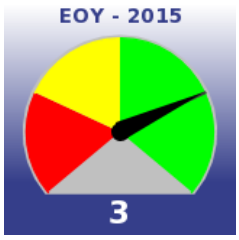
Performance Narrative:

Output • Number • Quarterly YTD: 25,126 EOY: 25,126

Low Alarm	Low Warn	Target	High Warn	High Alarm
5,000	10,000	15,000		

Year	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	YTD	EOY*
2011	0	2,556	20,468	0	23,024	23,024
2012	0	4,585	31,805	7,750	44,140	44,140
2013	0	2,260	11,890	6,278	20,428	20,428
2014	5,077	3,011	11,793	10,765	30,646	30,646
2015	1,869	5,131	14,366	3,760	25,126	25,126
2016						

Number of manholes or clean-outs replaced or installed.



Performance Narrative: The Dos Rios Collection System was originally installed in the 1960's by the subdivision developer. There are many "cleanouts" that were installed rather than manholes. Cleanouts are really misnamed because maintenance really can not be performed from them. Typically manholes are prefered because line maintenance can be performed. Gunnison County's Jet Truck can clean about 600 feet of sewer pipe. Manholes are usually placed at that distance from each other. When you have an manhole then a cleanout and then another manhole you are looking at possibly 1000 feet or more of the collection system, of which the Jet Truck can only clean about 600 feet. If a blockage were to occur above the cleanout it may not be possible to reach it with the Jet Truck. Over time we have begun to replace cleanouts with manholes in order to make the collection system safer and easier to maintain. They are also sections that have over 1000 feet between manholes. These sections have been identified and are in need of having a manhole installed to reduce the distance between manoles.

Output • Number • Annually YTD: 3 EOY: 3

Low Alarm	Low Warn	Target	High Warn	High Alarm
1	2	3		

Year	EOY	YTD	EOY*
2011	1	1	1
2012	0	0	0
2013	0	0	0
2014	1	1	1
2015	3	3	3
2016			

Demand :

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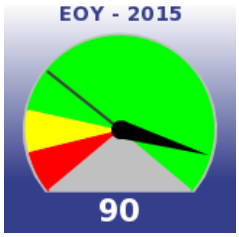
Number of sewer line locates requiring response.



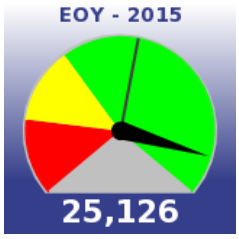
Performance Narrative:

Demand • Number • Quarterly YTD: 90 EOY: 90

Low Alarm	Low Warn	Target	High Warn	High Alarm
10	20	30		

Year	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	YTD	EOY*
2011	5	17	32	11	65	65
2012	7	28	30	19	84	84
2013	2	12	8	9	31	31
2014	3	21	25	11	60	60
2015	13	37	19	21	90	90
2016						

Number of linear feet of sewer line requiring cleaning.



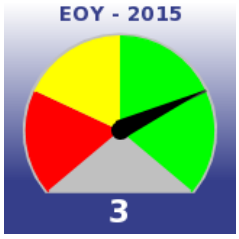
Performance Narrative:

Demand • Number • Quarterly YTD: 25,126 EOY: 25,126

Low Alarm	Low Warn	Target	High Warn	High Alarm
5,000	10,000	15,000		

Year	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	YTD	EOY*
2011	0	2,556	20,468	0	23,024	23,024
2012	0	5,918	21,286	7,750	34,954	34,954
2013	0	2,260	11,890	6,278	20,428	20,428
2014	5,077	3,011	11,793	10,765	30,646	30,646
2015	1,869	5,131	14,366	3,760	25,126	25,126
2016						

Number of manholes or cleanouts requiring installation or replacement.



Performance Narrative: Cleanouts are a cheap substitute for a manhole. In the early days of the Dos Rios Collection system cleanouts were installed rather than manholes. Before Gunnison County took over the collection system it was owned and operated by the Dos Rios Homeowners Association. The Dos Rios Wastewater Plant was purchased by the City of Gunnison in order to move the City Wastewater Plant from the edge of the city limits to McCabe's Lane. The city did not however take over the Dos Rios Collection System hence the Gunnison County Sanitation District was formed. Over the last several years Gunnison County has begun replacing cleanouts with manholes. Cleanouts are misnamed because you can neither clean the main line through them nor can you remove material from them. In order to gain access to the main collection system line for maintanance and inpection the cleanouts are slowly being replaced with manholes.

Demand • Number • Annually YTD: 3 EOY: 3

Low Alarm	Low Warn	Target	High Warn	High Alarm
1	2	3		

Year	EOY	YTD	EOY*
2011	1	1	1
2012	0	0	0
2013	0	0	0
2014	0	0	0
2015	3	3	3
2016			

Efficiency :

Cost per sewer customer served.

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Performance Narrative:

Efficiency • Ratio • Annually YTD: EOY:

Low Alarm	Low Warn	Target	High Warn	High Alarm

Cost per linear foot of sewer line maintained.

Performance Narrative:

Efficiency • Ratio • Annually YTD: EOY:

Low Alarm	Low Warn	Target	High Warn	High Alarm

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