

Changes to the CIP include scheduling, financial, and content changes only.  
 Questions in blue text resulted in a change to the CIP.  
 Questions in gray text did not result in a change to the CIP.

**Customer Questions and Answers  
 Preliminary FY2017 Sewer CIP Plan**

Question #	Report Section	Project Category	CIP#	Project Name	Customer Q&A Category	Question	Answer
1	Introduction and Summary	N/A	N/A	Summary Page 4	Report Format or General Editing	Would like to see a better summary of budget, actual vs projected	The current system is very limited and despite our best efforts we were unable to make the suggested changes. An effort is underway to evaluate and upgrade software related to the CIP.
2	Introduction and Summary	N/A	N/A	Summary Page 4	Report Format or General Editing	In column titled "remaining", should this be shown as "none" if this column is empty?	As a matter of general formatting, all values of zero are noted with an empty cell. This was an intentional formatting decision.
3	Introduction and Summary	N/A	N/A	Summary Page 4	Add \$ and/or Extend Programs into 2020 and 2021	Explain drop off in projected summary in 2020/2021	We have evaluated this and added projects as we thought appropriate for 2020 and 2021.
4	Introduction and Summary	N/A	N/A	Summary Page 4	Report Format or General Editing	Would like to compare to the last approved CIP	The current system is very limited and despite our best efforts we were unable to make the suggested changes. An effort is underway to evaluate and upgrade software related to the CIP.
5	Introduction and Summary	N/A	N/A	Summary Page 4	Report Format or General Editing	Need Expensed to Date Amounts	The current system is very limited and despite our best efforts we were unable to make the suggested changes. An effort is underway to evaluate and upgrade software related to the CIP.
6	Active Projects	Disinfection	1117	Study, Design, & Construction Management Services for Modified Detroit River Outfall No. 2 - WWTP	Rouge River Outfall No.2	CIP 1117 & CIP 1235: why are these projects not combined? (CS-1448 & PC-786)	Although these projects are related (see attached timeline for the Rouge River Outfall Projects) these two specific CIP numbers are related to two separate contracts. The system is utilized for tracking of projects and therefore the two cannot be combined.
7	Active Projects	Disinfection	1117	Study, Design, & Construction Management Services for Modified Detroit River Outfall No. 2 - WWTP	Rouge River Outfall No.2	Why is there no proposal for CIP # 1117?	This project has been through a number of phases from a new Detroit River Outfall through its current scope as Rouge River Outfall No. 2. As a result of questions on this particular project, its scope changes have been chronicled in the attached River Rouge Outfall - Project Timeline..
8	Active Projects	Disinfection	1235	Active Projects	Rouge River Outfall No.2	CIP 1117 & CIP 1235: why are these projects not combined? (CS-1448 & PC-786)	Although these projects are related (see attached timeline for the Rouge River Outfall Projects) these two specific CIP numbers are related to two separate contracts. The system is utilized for tracking of projects and therefore the two cannot be combined.
9	Active Projects	General Purpose	956	As-needed CIP Implementation Assistance and Related Services	Report Format or General Editing	CIP #956 has no proposal and should be classified as "As-needed" (CS1433)	It is utilized in an as-needed manner and the term as-needed is included in the project description. We are reluctant to change the title of the project as it has been identified with this title in various places since its start date. The idea of a sub-category of "As-Needed" is good and will be considered when the report formatting is updated.
10	Active Projects	General Purpose	1031	General Engineering Services	Report Format or General Editing	Doesn't have a proposal and should be classified as "As-needed"?	It is utilized in an as-needed manner and the term as-needed is included in the project description. We are reluctant to change the title of the project as it has been identified with this title in various places since its start date. The idea of a sub-category of "As-Needed" is good and will be considered when the report formatting is updated. Allowances such as this did require proposals therefore no historic proposal was available.

Changes to the CIP include scheduling, financial, and content changes only.  
 Questions in blue text resulted in a change to the CIP.  
 Questions in gray text did not result in a change to the CIP.

**Customer Questions and Answers  
 Preliminary FY2017 Sewer CIP Plan**

Question #	Report Section	Project Category	CIP#	Project Name	Customer Q&A Category	Question	Answer
11	Active Projects	General Purpose	1147	As-needed Engineering Services for Concrete Testing, Geotechnical Soil Borings, other Testing Services, and Related Services	Miscellaneous Question, Clarification and/or Suggested Change	What is the difference between CIP 1147 and 1164 in Active Projects Section Projects?	These two contracts are similar in nature, CS-1488 was procured in 2009 and it is still on-going, and the other CS-1490 was procured in 2010 and it is expiring by the end of the current fiscal year.
12	Active Projects	General Purpose	1164	Geotechnical and Related Services on an As-Needed Basis	Miscellaneous Question, Clarification and/or Suggested Change	What is the difference between CIP 1147 and 1164 in Active Projects Section Projects?	These two contracts are similar in nature, CS-1488 was procured in 2009 and it is still on-going, and the other CS-1490 was procured in 2010 and it is expiring by the end of the current fiscal year.
13	Active Projects	General Purpose	1164	Geotechnical and Related Services on an As-Needed Basis	Report Format or General Editing	CIP 1164, should this project be under "pending close-out" as the end date is listed as 1/14/2016? (CS-1490)	This project is planned to be extended.
14	Active Projects	General Purpose	1182	General Engineering Services	Report Format or General Editing	CIP #1182 should be classified as "As-needed" (CS-1481)	It is utilized in an as-needed manner and the term as-needed is included in the project description. We are reluctant to change the title of the project as it has been identified with this title in various places since its start date. The idea of a sub-category of "As-Needed" is good and will be considered when the report formatting is updated. Allowances such as this did require proposals therefore no historic proposal was available.
15	Active Projects	Primary Treatment	961	Pump Station No. 2 Pumping Improvements	Report Format or General Editing	Need to reference associated projects.	Projects 1287, 1312, 1314 are related to this project.
16	Active Projects	Solids Handling	1254	Biosolids Dryer Facility at WWTP	Miscellaneous Question, Clarification and/or Suggested Change	Show financial data on savings yield on bio-solids project as it becomes available.	It is our intent to provide project updates for active CIP projects at the Flow Metering Task Force meetings.
17	New Projects	Combined Sewer	1313	Improvements at Puritan-Fenkell, 7-Mile and Conner Creek CSO Control Facilities	Miscellaneous Question, Clarification and/or Suggested Change	Provide total Funds on CSO projects.	CIP 1313 is the only CSO project in the CIP at this time.
18	New Projects	General Purpose	1328	Vehicle, Heavy Equipment and Equipment Purchases	Add \$ and/or Extend Programs into 2020 and 2021	CIP 1328, is this money sufficient? Specifically in 2018-2021?	At this stage where the fleet and equipment were recently split between GLWA and DWSD, the size and nature of the vehicle and equipment fleet is being evaluated. There is a high likelihood that the number of vehicles and equipment will be reduced. Until a more detailed evaluation has been conducted, we are reluctant to make changes to the out years of the plan.
19	New Projects	General Purpose	1330	Scheduled Replacement Program of Critical Assets	Miscellaneous Question, Clarification and/or Suggested Change	CIP 1330, need more information, schedule projects "complete by" date	Write up has been provided in updated CIP packet (note CIP = 1301). The 2013 Needs Assessment Report contains detailed information and is available upon request.
20	New Projects	Information Technology	1262	IT Systems Allowance	Add \$ and/or Extend Programs into 2020 and 2021	This should be classified as "as-needed". Why is this listed as "New"? Why not make the project longer or add another project on to cover cost in 2020/2021?	We do not have a specific category of As-Needed. It is an allowance and can be used for planned and as-needed items. We have checked with IT and added dollar values that match IT's five year implementation plan.
21	New Projects	Regional Sewer System	1263	Sewer and Interceptor Evaluation and Rehabilitation Program	Programs and Allowances	CIP 1263 should be classified as "as-needed" and "year added" should be 2013?	This is intended to be a cyclical program rather than as-needed, however it could be utilized for both as the program itself is presently under development. The year added was inadvertently omitted. This has been corrected in the most current version of the Sewer CIP.

Changes to the CIP include scheduling, financial, and content changes only.  
 Questions in blue text resulted in a change to the CIP.  
 Questions in gray text did not result in a change to the CIP.

**Customer Questions and Answers  
 Preliminary FY2017 Sewer CIP Plan**

Question #	Report Section	Project Category	CIP#	Project Name	Customer Q&A Category	Question	Answer									
22	New Projects	Regional Sewer System	1344	Sewage Meter Design, Installation, Replacement and Rehabilitation Program	Programs and Allowances	CIP 1344: should be classified as "as-needed"?	This is intended to be a cyclical program rather than as-needed, however it could be utilized for both as the program itself is presently under development. There is no specific as-needed category.									
23	New Projects	Non-Specific	N/A	N/A	Report Format or General Editing	Include "Year Added" for each project	It appears that the system omitted the year added entries for some new projects.									
24	New Projects	Non-Specific	N/A	N/A	Report Format or General Editing	Not all pages indicate what category the projects are, e. "New Projects".	Acknowledged. Thank you.									
25	Non-Specific	Non-Specific	N/A	N/A	Report Format or General Editing	In "New Projects", all projects with "year added" listed as 2016, should be changed to "pending"	System limitations do not allow text strings to be entered into this field. As such, we've used the most intuitive number of "2016". It is our intent to replace this program in the near future to provide a more user-friendly formatting for the variety of end users of its reports.									
26	Non-Specific	Non-Specific	N/A	N/A	General	Add funding source for each project rather than "TBD".	Preferred funding sources are presently being developed for each of the projects. The final determination of the actual funding source for each project is determined at the time the project is initiated and depends on a number of factors.									
27	Non-Specific	Non-Specific	N/A	N/A	General	Concerned that a number of projects planned on will not get built.	The GLWA intends to procure assistance in capital project delivery and process redesign. We understand the need to improve in this area.									
28	Non-Specific	Non-Specific	N/A	N/A	General	Would like to see more material in advance.	Acknowledged.									
29	Non-Specific	Non-Specific	N/A	N/A	General	Revisit projects in progress.	It is our intent to provide project updates for active CIP projects at the Flow Metering Task Force meetings.									
30	Non-Specific	Non-Specific	N/A	N/A	General	Asset Management/CIP Work Group Update?	We are scheduling the Asset Management and CIP Work Group's first meeting in February.									
31	Non-Specific	Non-Specific	N/A	N/A	General	Has actual GLWA workload been evaluated over the 5 years?	Yes, however our evaluation will be further refined with the assistance with the forthcoming CIP Program Management assistance.									
32	Non-Specific	Non-Specific	N/A	N/A	General	My overall opinion is that the overall level of spending planned for 2017 is much higher than what will be spent. This has been a problem for years. As an example, the CIP for last year projected total spending for 2016 as \$132.7 million. The summary on page 4 indicates the actual for 2016 will be \$58.0 million. I am worried that the \$125.1 million plan for 2017 is similarly too high.	Understood and acknowledged. Please consider the following additional explanation of the 2016 values on Page 4. The 2016 numbers in the table portion are "Updates" meaning they are amounts remaining to be spent. The graph shows many years of total projected expenditures, including the total approved for 2016. Subtracting the number in the table from the number in the graph yields the actual expenditure for 2016 year-to-date. The numbers work out as follows: <table border="0" style="margin-left: 20px;"> <tr> <td>Proposed:</td> <td align="right">\$132,813,000</td> <td>Total</td> </tr> <tr> <td>Expended YTD:</td> <td align="right">\$74,829,000</td> <td>(56%)</td> </tr> <tr> <td>Yet to Be Expended:</td> <td align="right">\$57,984,000</td> <td>(44%)</td> </tr> </table> As such, the spend rate is not as low as what one might think without the added explanation.	Proposed:	\$132,813,000	Total	Expended YTD:	\$74,829,000	(56%)	Yet to Be Expended:	\$57,984,000	(44%)
Proposed:	\$132,813,000	Total														
Expended YTD:	\$74,829,000	(56%)														
Yet to Be Expended:	\$57,984,000	(44%)														
33	Non-Specific	Non-Specific	N/A	N/A	General	Include customer input on prioritization factors.	An Asset Management Work Group will be established, discussion about the factors associated with ranking will be this will be one of the first items discussed by the group.									
34	Non-Specific	Non-Specific	N/A	N/A	General	Include project rankings.	An Asset Management Work Group will be established, discussion about the factors associated with ranking will be this will be one of the first items discussed by the group.									