



FIRST AMENDMENT TO THE AGREEMENT TO COMPLETE THE 2016 WASTEWATER MASTER PLAN

Public Works Department

City Council
June 19, 2018

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BACKGROUND

1. Public Works maintains an Integrated Master Plan for Wastewater Collection and Treatment Facilities
 - a) Referred to as the Wastewater Master Plan
2. City Wastewater Infrastructure includes the 46 MGD wastewater treatment facility, 820 miles of wastewater collection piping, 400 miles of public sewer laterals, over 3,000 manholes & 19 wastewater pump stations



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BACKGROUND

3. Wastewater Master Plans are conducted about every 10 years to evaluate infrastructure needs, calculate the required investment to continue reliable wastewater service, & to support planned growth of the community
4. On December 20, 2016, an Agreement was awarded to Carollo Engineers, Inc., to complete the 2016 Wastewater Master Plan (RFP No. 1631) - Project goal is to update the 2008 Wastewater Master Plan



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DISCUSSION

1. On June 5, 2017, the City received a letter from California River Watch, a non-profit group, with intent to file suit for alleged violations of the Clean Water Act - Operation & Maintenance of the sewer collection system & reported sanitary sewer overflows
2. Public Works worked with the City Attorney's Office to provide River Watch with documentation that the City is compliant with all sewer collection system Federal & State regulations & standards



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DISCUSSION

3. In January 2018, a Settlement Agreement with River Watch was approved - Settlement includes accelerated work & program enhancements above the City's baseline program
4. Carollo Engineers provided a proposal to amend its 2016 Wastewater Master Plan Agreement to incorporate work in the Settlement Agreement & some other related wastewater collection system tasks



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DISCUSSION

5. River Watch Settlement Agreement work:
 - a) Additional sewer & manhole inspection & evaluation of 220 miles of sewer lines in close proximity to designated blue line streams. Development & implementation of a capital improvement program
 - b) Changes to the Sanitary Sewer Overflow Response & Chemical Root Control Procedures
 - c) Completion of a Laboratory compliance audit
 - d) Update & approval of the Collections System Sanitary Sewer Management Plan



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DISCUSSION

6. 2016 Wastewater Master Plan Impacts
 - a) Completion has been adjusted to June 30, 2020
 - b) City Council will be provided update on progress & look ahead in Fall 2018
7. The 2016 Master Plan project schedule is tied to the Sewer Fund financial & rate development planning



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RECOMMENDATIONS

That the City Council:

1. Approve the First Amendment to Professional Consultant Services Agreement Engineering Services for Riverside Regional Water Quality Control Plan Update of the Integrated Master Plan for the Wastewater Collection and Treatment Facilities with Carollo Engineers, Inc., to increase the contract by \$595,354, total contract of \$2,365,318, and extend the agreement term to June 30, 2020, and
2. Authorize the City Manager, or his designee, to execute the First Amendment to Professional Consultant Services Agreement with Carollo Engineers, Inc., including making any minor non-substantive changes.



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