

CITY OF SANTA ROSA  
BOARD OF PUBLIC UTILITIES

TO: BOARD OF PUBLIC UTILITIES

FROM: Kimberly Zunino, Revenue Manager  
Finance Department

SUBJECT: Advanced Metering Infrastructure (AMI) Project – Modification to  
Antenna Location and Addendum to Mitigated Negative Declaration

AGENDA ACTION: Resolution

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RECOMMENDATION

It is recommended by the Water Department that the Board of Public Utilities, by resolution, consider an Addendum to the Mitigated Negative Declaration (MND) for the Advanced Metering Infrastructure (AMI) Project and approve the modification to the antenna location for the AMI Project.

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EXECUTIVE SUMMARY

On July 21, 2016 the Board of Public Utilities (Board) adopted an MND, approved the AMI Project, and authorized contracts for the AMI Project. Santa Rosa Water (SRW) has determined the construction of one of the antennas will create a delay in the AMI Project and is proposing an alternative location for this antenna. The Addendum to the MND concludes that no additional CEQA documentation is required.

BACKGROUND

In January, 2016 it was determined that an Initial Study/Proposed Mitigation Negative Declaration (IS/MND) should be performed for the AMI Project. The draft was completed and released for public comment on May 4, 2016. The public comment period closed on May 24, 2016 with 3 public comments submitted. Responses were sent to the 3 respondents, and a final MND was prepared. The Board adopted the final MND and approved the AMI Project on July 21, 2016.

The AMI Project includes installation of 4 antennas at 1784 Allan Way, 2201 Newgate Court, 444 Oak Point Court, 4905 Rockridge Lane. There have been delays in getting the appropriate plans to construct the antennas. The antenna at 2201 Newgate Court was to be placed on a mono pine on the south side of Fountaingrove Parkway. Plans have

not yet been approved and the ordering and construction time required, after plan approval, for that specific antenna is a minimum of 3 months. Due to the lead time required, it is not possible to have the antenna installed in time for full deployment which is scheduled to occur end of summer 2017.

When it became apparent to staff that the antenna installation would delay full deployment, an alternative plan was developed. An existing utility pole located at Reservoir 3, on the north side of Fountaingrove Parkway, was evaluated. An additional propagation study was performed to determine coverage and the site was deemed acceptable.

#### PRIOR BOARD OF PUBLIC UTILITIES REVIEW

On December 20, 2012, August 15, 2013, September 19, 2013, and December 9, 2013, the Board conducted study sessions and report items on the AMI Project to provide information on the technology, the software, the feasibility study and estimated costs, funding and the rate of return.

On December 9, 2013, the Board directed staff to proceed with a request for proposals (RFP) and contract negotiations for the AMI Project.

On June 2, 2016, the Board conducted a study session to provide an update on all aspects of the AMI Project listed above, as well as provide information on the results of the RFP, contract negotiations, and the MND that was completed for the AMI Project.

On July 21, 2016, the Board adopted the MND, approved the AMI Project, and authorized contracts for the project.

#### ANALYSIS

After careful evaluation and analysis, it was determined that the placement of the antenna at Reservoir 3 is the most efficient option to continue on schedule with the project.

- A. The site has been proven to have acceptable coverage limits for the meters that will be read by the antenna.
- B. Construction time will be minimal, a maximum of 2 days, compared to the lengthy process of installing the mono pine and will avoid delays for full deployment.
- C. All vendors have been preparing for go live and full deployment based on the agreed upon project schedule. Therefore, delays in the project would require change orders for the other vendors on the project.

## FISCAL IMPACT

There will be no additional funds required with this change. The change is less expensive and funding will be used for equipment sales tax at this time. The City pays the sales tax outside of the contract due to beneficial tax rates.

## ENVIRONMENTAL IMPACT

An Addendum to the adopted MND has been prepared which determines that the alternative antenna location would not have new significant impacts or impacts of substantially greater severity than the impacts already identified in the 2016 MND. Therefore, no subsequent MND or Environmental Impact Report needs to be prepared. No change to the previously adopted Mitigation Monitoring Program is required.

## BOARD/COMMISSION/COMMITTEE REVIEW AND RECOMMENDATIONS

N//A

## ATTACHMENTS

- Advanced Metering Infrastructure Project Mitigated Negative Declaration Addendum
- Resolution considering the Advanced Metering Infrastructure Project Mitigated Negative Declaration Addendum and approving the project modification

## CONTACT

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