



**Memorandum**

**Memorandum No: 21-092**

**Date:** October 4, 2021

**To:** Honorable Mayor and Commissioners

**From:** Chris Lagerbloom, ICMA-CM, City Manager

**Re:** **Advanced Metering Infrastructure (AMI) Update**

The FY2022 Community Investment Plan (CIP) proposes providing \$30,000,000 of funding for a Citywide implementation of Advanced Metering Infrastructure (AMI). AMI refers to using a system of water meters, technical hardware, communication network, and software that allows the capability to provide real-time monitoring of water use by end users. Shifting to an AMI system may offer many benefits including improved accuracy of water meter readings, the opportunity for customers to receive automated alerts for leaks and monitor their own usage, and the elimination of costs for manual water meter reading. Early in 2021, the City Commission was briefed on a pilot program to evaluate AMI solutions. During the planning and development of the pilot program, the Public Works staff refocused the project and determined the most effective and efficient path forward is to abandon the pilot project and instead, proceed with the CIP project by developing a Citywide AMI solution through a standard procurement process.

Since the Commission approved CIP funding for this project in FY22, staff recommends (1) foregoing the pilot project; (2) retaining a consultant to assist with developing a Request for Proposal (RFP) for Citywide AMI; and (3) preparing and issuing an RFP for procurement of a Citywide AMI system.

Staff believes that the proposed path forward will provide the timeliest progress and the greatest overall benefit to the City and its neighbors.

<b>Estimated Project Timeline</b>			
<b>Task #</b>	<b>Task</b>	<b>Task duration</b>	<b>Target completion date</b>
1	Procurement of AMI Consultant	6 months	Mar 2022
2	Development and award of citywide AMI RFP; concurrent with soliciting funding	12 months	Mar 2023
3	Citywide installation	30 months	Sept 2025

If you have any questions or would like to discuss further, Director Alan Dodd, or myself are available to discuss.

c: Tarlesha W. Smith, Esq., Assistant City Manager  
Greg Chavarria, Assistant City Manager  
Alain E. Boileau, City Attorney  
Jeffrey A. Modarelli, City Clerk  
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