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MEMORANDUM

**Date:** July 14, 2011  
**To:** Mayor Weitkunat and City Councilmembers  
**Thru:** Darin Atteberry, City Manager *DA*  
Brian Janonis, Utilities Executive Director *BJ*  
**From:** Steve Catanach, Light & Power Operations Manager *SC*  
**Re:** Work Session Summary – July 12; Modernizing the Electric and Water Infrastructure

All City Councilmembers were present except Aislinn Kottwitz and Gerry Horak. Light and Power Operations Manager Steve Catanach provided a presentation detailing the current status of the Advanced Meter Fort Collins project along with an overview of the technology selected for the Advanced Metering Infrastructure (AMI). The presentation also outlined the three national hot topics associated with the installation of an AMI system. Those topics are cost, privacy of customer information, and potential health effects due to radio frequency transmissions. Additionally, Council was asked to provide guidance on the question of exploring opportunities to expand the use of the wide area communication network the project will be installing.

Addressing concerns with privacy and potential health effects, staff introduced three options for customers to help allay their concerns;

- Option 1: Standard mode with the meter functions fully enabled
- Option 2: Limited mode with the AMI system collecting only daily usage
- Option 3: Manual mode: The meter broadcasting would be disabled and read manually once per month.

Council requested that:

- An option "1a" should be provided to customers. Option "1a" relates to the activation of the Home Area Network communication card within the meter in order to provide direct information from the meter to the customer. The meters specified by the Utility have this functionality. It will be added as one of the specific options customers may select.
- Council supported offering the three options proposed and was very clear in their direction that associated additional costs should be fairly recovered from those customers selecting the modified offering of Option 2 and 3.
- Council asked for a reference to the Home Energy Management System I learned about. The system is offered by a company called Passivsystems and can be found at the website using the same name [www.passivsystems.com](http://www.passivsystems.com).
- Staff should continue to explore opportunities related to the wide area communication network the project will be installing.

