

# DEPARTMENT OF PUBLIC WORKS

Quality, Excellence, Innovation

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**DATE:** March 2, 2015  
**TO:** MERA Finance Committee  
**FROM:** Craig Tackabery, Operations Officer

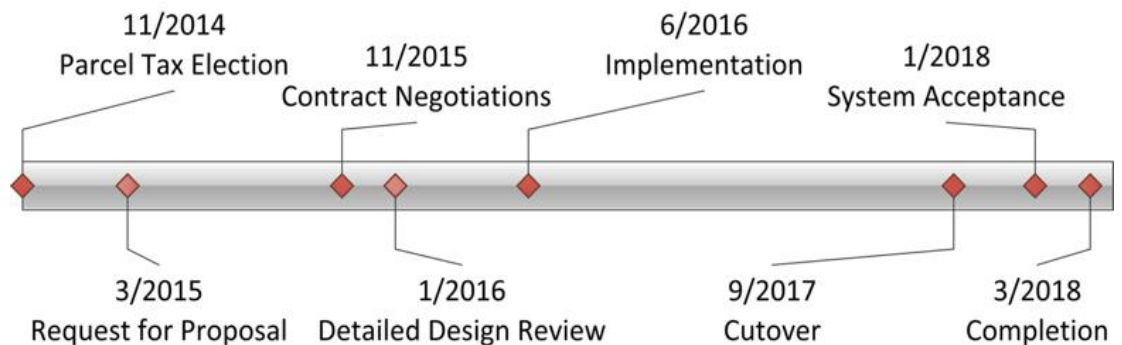
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**SUBJECT:** AGENDA ITEM C: NEXT GEN PROJECT CASH FLOW PROJECTIONS – FY 15/16 AND FY 16/17

Recommended Action: Accept report.

Background: With the passage Of Measure A in November, work has commenced on the Next Generation project. Below is a schedule that was prepared last year.

- Accounting
- Airport
- Building Maintenance
- Capital Projects
- Certified Unified Program Agency (CUPA)
- Communications Maintenance
- County Garage
- Disability Access
- Engineering & Survey
- Flood Control & Water Resources
- Land Development
- Purchasing
- Real Estate
- Reprographic Services
- Road Maintenance
- Stormwater Program
- Transportation & Traffic Operations
- Waste Management



Progress is lagging a few months, with a Request for Proposal for the System Vendor (identified as 3/2015) likely to be ready to release this summer.

For FY 15/16 we expect staff and consultant tasks to include System Vendor selection and commencement of Detailed Design. For FY 16/17 we expect completion of Detailed Design, environmental compliance, planning entitlements, permits, lease negotiations, frequency coordination, shelter and civil improvements, and shipment of Next Gen Radio and Microwave equipment.

Estimated costs are contained in Appendix G (attached) of the Next Generation Radio System Implementation Feasibility Study dated December 11, 2013. For budget purposes, we assume the System Vendor contract will stipulate 20% due at contract execution, 5% due at completion of preliminary design, and 5% due at completion of final design, 40% due at shipment of backbone equipment.

Below is a preliminary cash flow forecast. More certainty of short term cash flow needs will be available at each major project milestone.

Fiscal Year	Consultant	Staff	Vendor	Shelter/Civil	Total
15/16	200,000	86,000	3,200,000		\$3,486,000
16/17	1,800,000	450,000	8,000,000	5,400,000	\$15,650,000