

Enterprise Asset Management Program

System Integrator Proposal Pre-Proposal Teleconference July 18, 2013

(the meeting will begin shortly)



On the Call Today

Consultant Recruiting Team

- Michael Zacharia EAM Program Manager
- Mike Sinor IT
- Rosaland Langlois IT
- Marc Ball GIS
- Jason Shykowski Public Works Traffic



Goal of the Call Today

The goal of todays call is to provide background on the Program and the objective of this project in order to assure high quality proposals.



Agenda

- About Roseville
- Project Need
- Current Status
- Going Forward
- Q&A



The City of Roseville



Roseville

- Population 123,500
- Full Service to the Community
 - Public Safety
 - Parks and Recreation
 - Utilities Water, Sewer, Refuse and Electric Generation and Distribution
 - Public Works
- Full Service Internally
 - Fleet Management
 - Building Maintenance
 - IT
 - Central Stores



Project Need Asset Based Groups

- Utilities
 - Water Treatment and Wastewater Treatment
 - Water Distribution
 - Sanitary Sewer
 - Solid Waste
- Electric
 - Power Generation
 - Transmission and Distribution
- Central Services
 - Central STORES
 - Fleet Management
 - Building Maintenance

- Public Works
 - Traffic Control
 - Streets Maintenance
 - Storm Drainage
- Information Technology
 - Help Desk
 - Data Center
- Parks Maintenance
 - Parks
 - Open Space



Project Need Leadership Teams

- Program Sponsors Department Directors
 - Electric, Environmental Utilities and IT
- Steering Committee Department Managers
 - Env. Utilities, Electric, IT, Public Works, Parks,
 Central Services
- Asset Management Committee Maintenance Mgrs



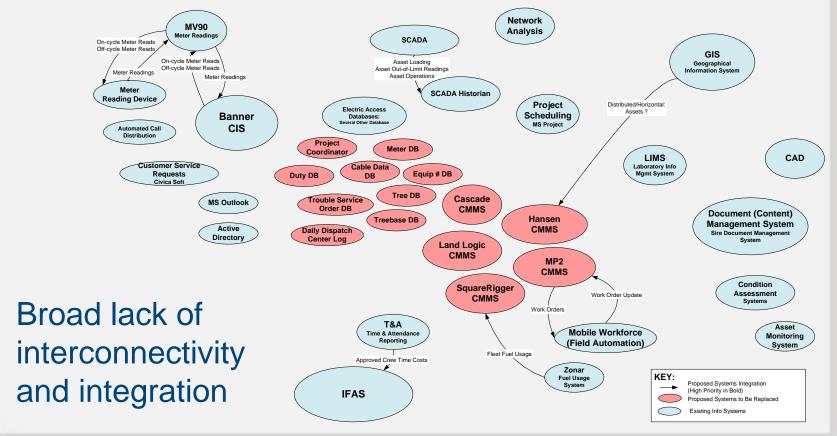
Project Need IT Assessment

- Five Commercial Off The Shelf (COTS) Systems
- 40+ Individual Custom Databases (Primarily in Roseville Electric)
- Systems DO NOT Incorporate Workflow Modules
- Little or No Formal System Integration
- No "System of Record" for many asset classes
- Technology not Configured to Standardized Business Processes

- •MP2
- Hansen
- Cascade
- Land Logic
- Squarerigger

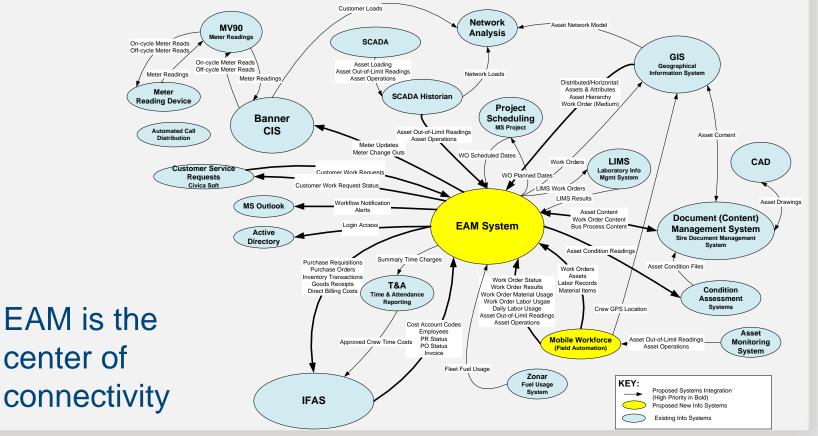


Project Need Original Schema





Project Need Ideal Schema





Current Status Asset Groups

- Implementation began in 2009
- 14 Asset Groups in the Program
- 7 Asset Groups currently Live in Maximo

Asset Groups Live	Asset Groups in Development	Legacy CMMS for Asset Groups in Development
Water and Wastewater Treatment Plants (3)	Electric Transmission, Distribution and Metering	Cascade
Power Generation Plant	Water Distribution and Metering	Hansen
Traffic Engineering Operations	Water Efficiency (Conservation)	Hansen
Streets Maintenance	Wastewater Collection	Hansen
Solid Waste	Parks Maintenance	Land Logic
Building Maintenance	Fleet Maintenance	Squarerigger
Central Stores Inventory	Information Technology	GSS



Current Status Integrations Completed

- Finance IFAS
 - PR/PO
 - Item Master
 - GL
 - Chart of Accounts
- CIS Banner (Tentative)
 - Customer Inventory (one-way)
- SCADA Oracle Flat File Output



Current Status Varying Level of Use

- Base Maximo Functionality
- All use Work Management
- Few use Warehousing
- None use Bar Coding
- Few utilize Failure Hierarchy and Criticality
- No Work Prioritization or Scheduling



Current Status Issues along the way

- Maximo v7.x very young and evolving
- Upgrade to v7.5 in middle of Program Implementation
- How to utilize Spatial/GIS to our optimum benefit
 - Maximo Spatial, and how to utilize it, continues to be a big unknown
- Live with an unclear internal roadmap and objectives



Current Status Issues along the way

- Maximo Mobile Work Manager not a good fit
 - Beginning implementation of Datasplice
- Live with incomplete configurations and training
- Live with dysfunctional system elements
- Several groups have poor Hierarchy
- "We don't know what we don't know" is common



Current Status Issues along the way

- Project Approach was heavy
- Documentation
- Short fuse decisions
- Data development
- The need for Informed Decisions
- Need for greater planning and anticipation of issues



Going Forward Program Intent

- Complete configurations for all asset groups
- Improve configurations of existing asset groups
- Implement Maximo Spatial to optimum benefit
- Unlock Full Maximo Functionality
- Improved Integrations where appropriate
- Staff Education



Going Forward Program Intent

- Optimize Staff Profile and Levels
- Establish Maximo Road Map for the City
- Identify and establish Analytics
- Layout a modular approach to completing the project



Going Forward RFP Objectives

- Work with the City to identify all elements required to complete the program
- Align the full functionality of Maximo with the City's EAM needs
- Gain knowledge and insight into the Roseville
 Implementation



Going Forward RFP Objectives

- Demonstrate proactive, productive and disciplined thinking and planning
- The City is looking to select a firm/team that will prepare and implement a work plan



Going Forward RFP Work Scope

Proposal will provide for the evaluation of City's
 Needs related to completing the Program and development of a Work Plan to address those needs



Going Forward RFP Work Scope

Needs Assessment

- Work with City to identify the work required to complete the implementation (short/long term)
- Leverage Maximo as Asset Management tool
- Develop alternatives related to Maximo Spatial



Going Forward RFP Work Scope

Work Plan

- Develop a work plan that addresses elements included in the Needs Assessment
- Modular
- Identify City Resource Obligations
- Maximo Road Map for Roseville



Going Forward Proposal *Content*

- Refer to the RFP for details
- Overview Demonstrate your Project Understanding
- Experience Company and Team Members
- Work Plan Your Approach to completing the work
- Schedule Detail sufficient to show ability to complete
- Separate Cost Proposal Proposal Work Plan only



Going Forward Overall Schedule Highlights

- July 25, 2013 RFP Q&A period ends
- August 12, 2013 Proposals due by 3 pm (PST)
- August 28 and 29, 2013 Tentative Interviews
- Week of September 3, 2013 Consultant Selection



Open Q&A

Submit Questions until July 25, 2013

Michael Zacharia, P.E.

EAM Program Manager

City of Roseville

2005 Hilltop Circle

Roseville, California 95747

mzacharia@roseville.ca.us