

Cleanup & Abatement Account (CAA) Funding

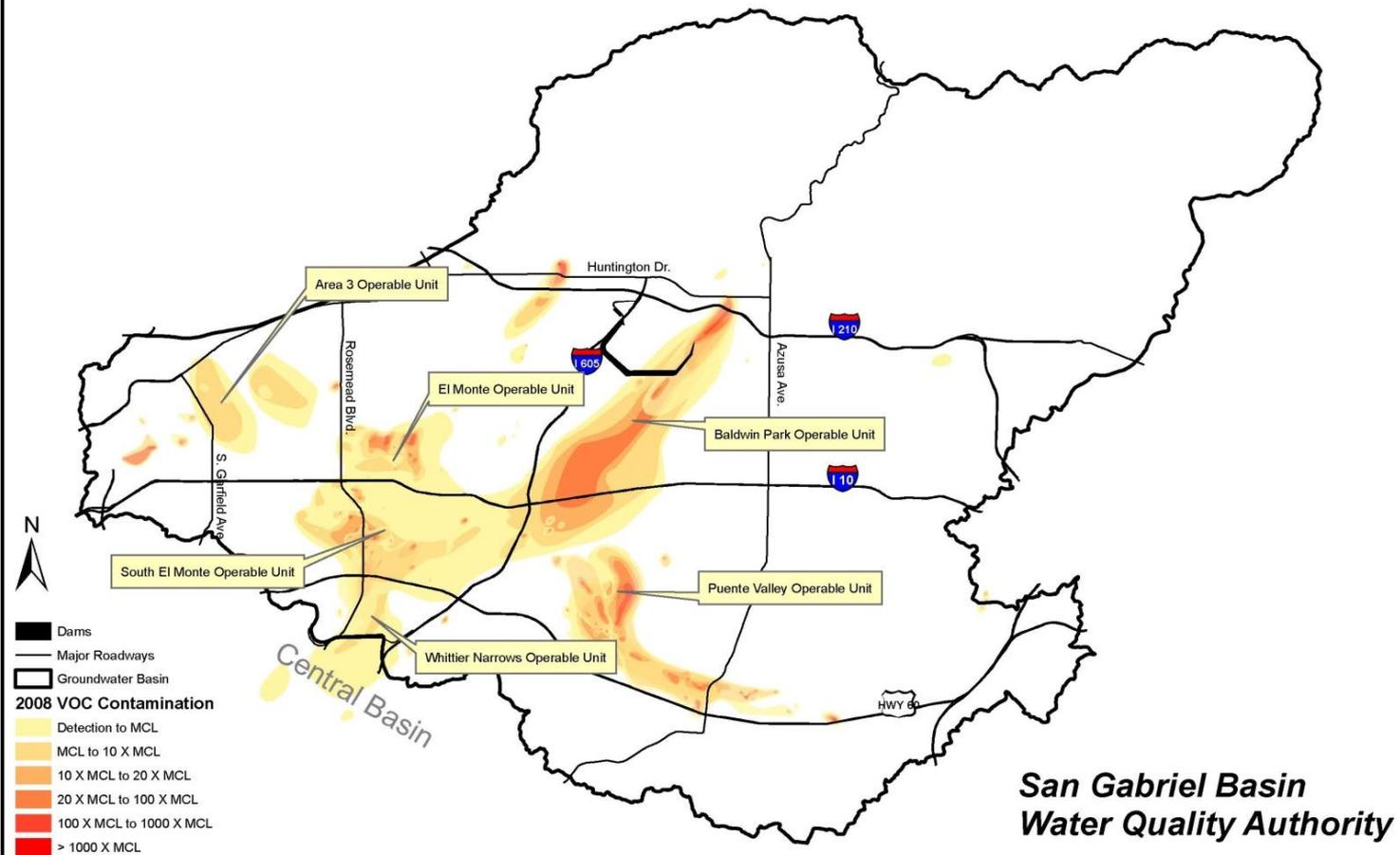
San Gabriel Basin Water Quality Authority - Whitmore Street Groundwater Remediation Facility

Topics

- **Site Location**
- **Background**
- **Proposed Project**
- **Summary**

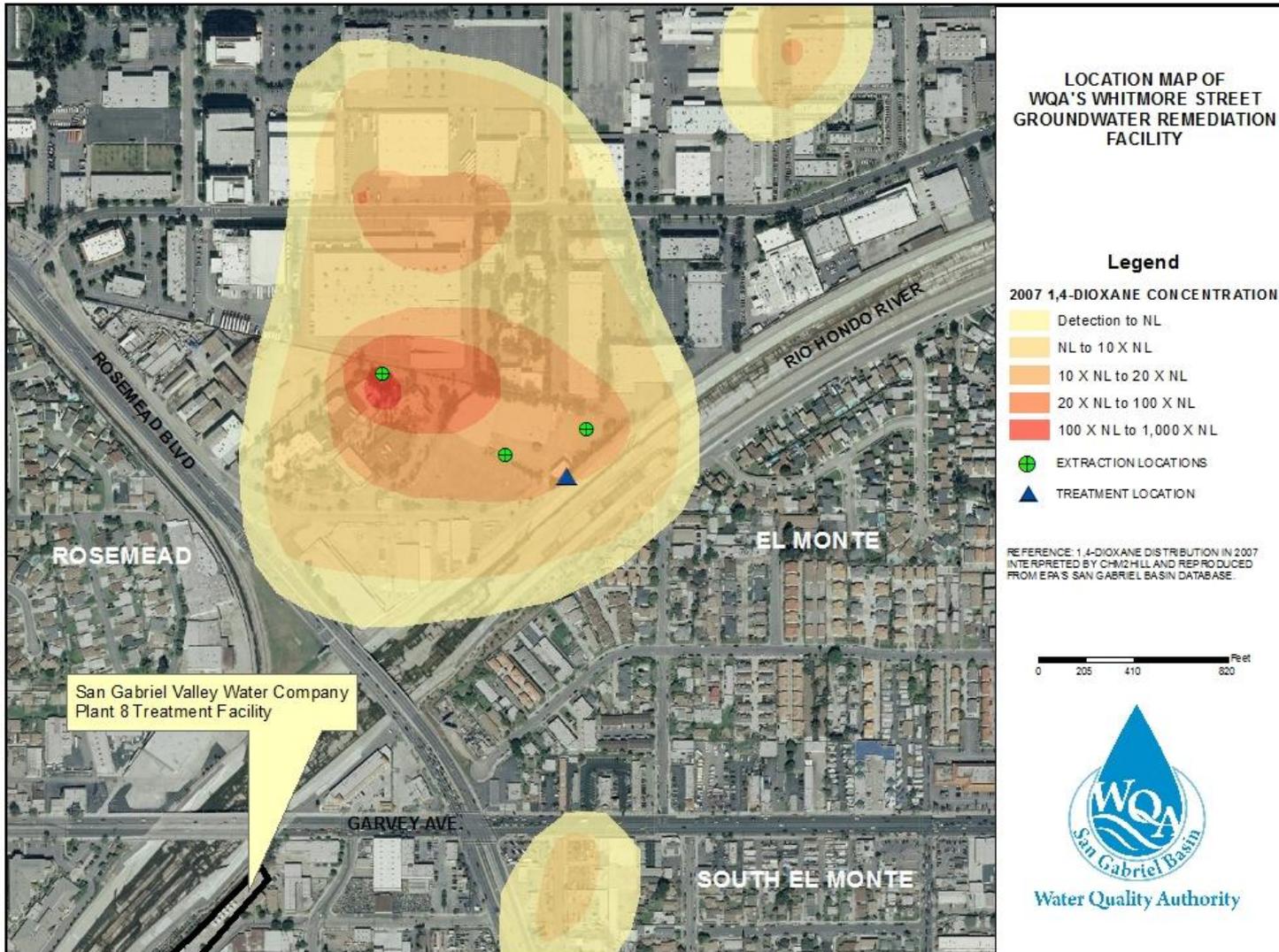
Site Location

-FIGURE 1-
San Gabriel Basin Contamination



Updated 01/31/2012

Site Location (cont'd)



Background

- **Project site - ‘hot spot’ area for 1,4-dioxane groundwater plume**
- **Remediation initiated due to threat to 22 down-gradient drinking water supply wells**
- **September 2007 – State Water Board allocated \$1,420,000 from CAA to fund installation and operation of extraction/treatment system (5 years)**
- **Goal of treatment system – hydraulic containment and treatment of 1,4-dioxane groundwater plume**

Proposed Project

- **2012 - San Gabriel Basin Water Quality Authority requesting \$955,646 from CAA for:**
 - **Continued operation and maintenance of treatment system (additional 5 years)**
 - **System upgrades, and**
 - **Replacement of extraction wells and/or installation of new extraction wells**

Summary

- **Staff recommends funding for this project**
- **Orphan site - no other funding available**
- **Potential significant impact to 22 downgradient drinking water supply wells**
- **Several disadvantaged communities**
- **San Gabriel Groundwater Basin provides 90% of domestic water supply**