

Well 8

Iron and Manganese Mitigation



Public Hearing
June 23, 2009

Introductions

➤ *Project Manager: Al Larson P.E.*

➤ *Citizen's Advisory Panel (CAP)*

Madeline Gotkowitz

Kathy Soukup

Robert Hugo

Steve Klafka

Marlisa Kopenski Condon

Susanne Boucher

Buck Trawicky

Fae Dremock

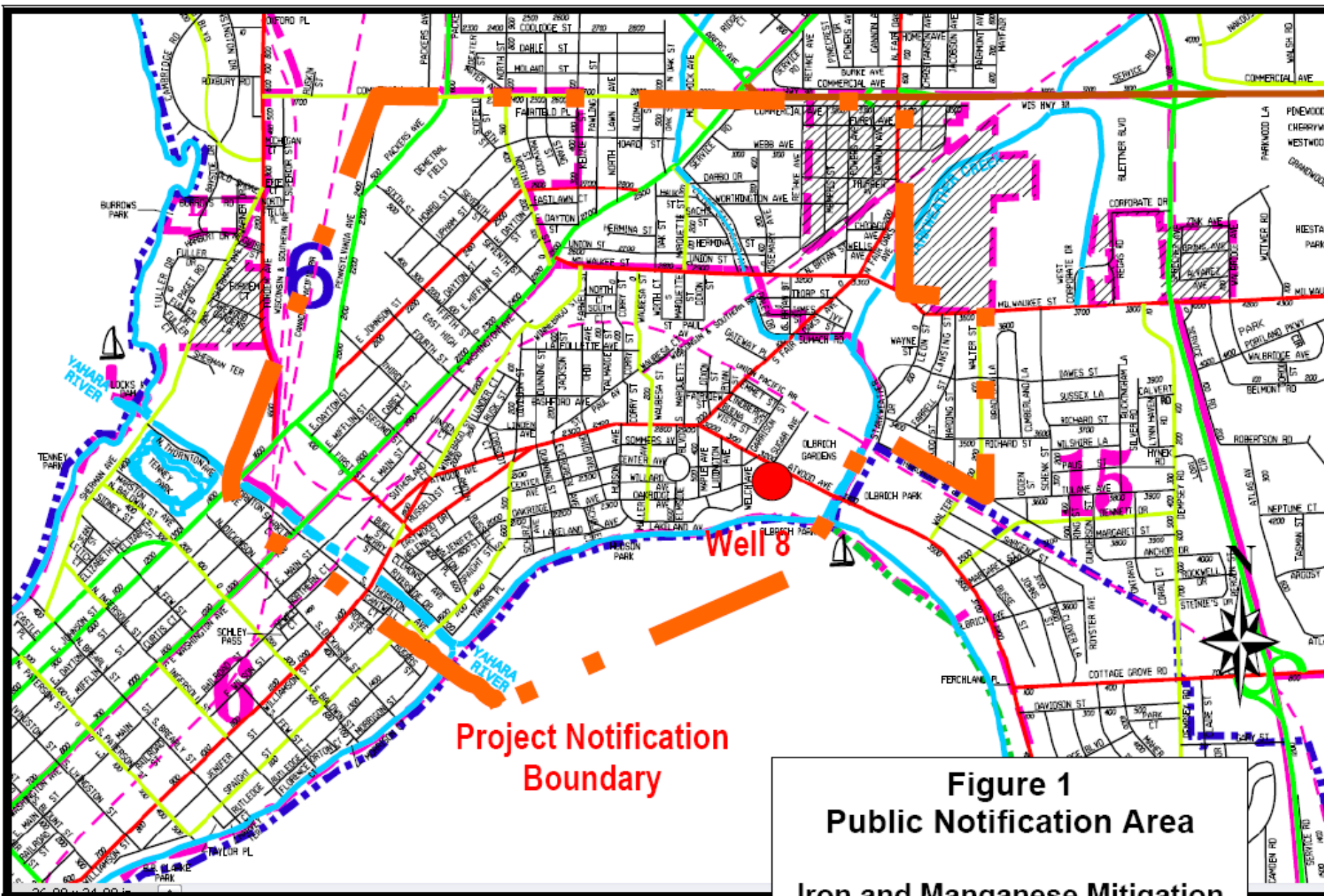
Mary Jo Walters

Matthew Pearson

Public Participation Process

1. *Establish the Project*
2. Evaluate Alternatives
3. Site Selection
4. Architectural Features





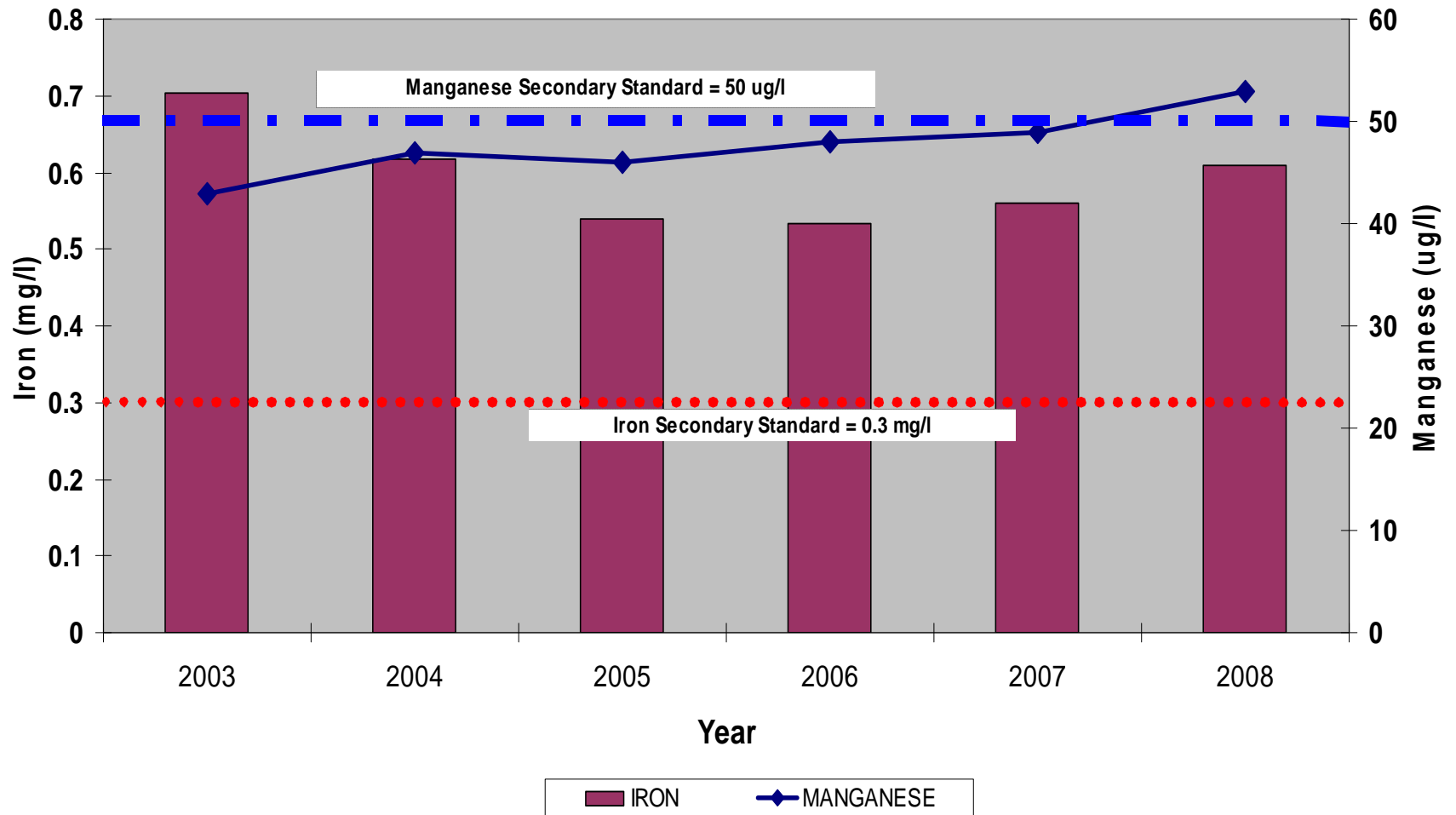
**Project Notification
Boundary**

Well 8

Figure 1
Public Notification Area
Iron and Manganese Mitigation
December 1, 2008

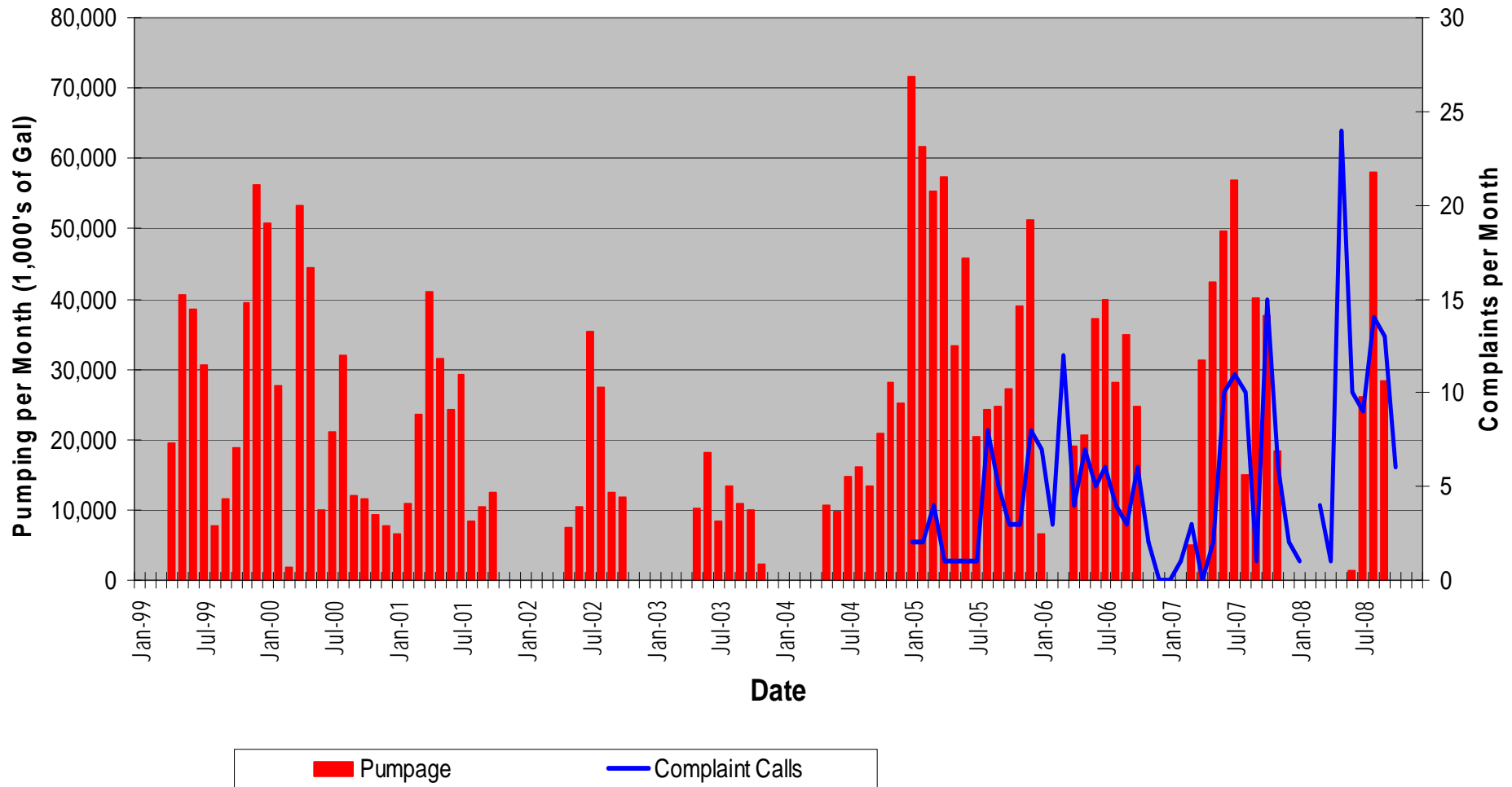
Issue

Well 8: Iron and Manganese Concentrations



Issue

Well 8 Pumping and Complaint History



Alternatives

1. Maintain the status quo
2. Abandon Well 8 and drill a new well
3. Move Water from neighboring wells
4. Construct an Iron and Manganese Filter
5. Disinfect the well to control problem bacteria
6. Provide regional treatment
7. Blend Well 8 water a high quality well

Atwood Ave

Welch Ave

Well 8





Recommendations

- In March 2008, the Water Utility Board recommended unanimously to accept a staff recommendation to construct a filter at Well 8.
- Under the guidelines of the Public Participation Process, the Water Utility has recognized a water quality issue at Well 8 and recommends a project be established to address the iron and manganese issue causing customer complaints

Questions?



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