



Action Item 16

Consider Resolution 2012-04
Approving Full Implementation of
ASR Water Project 2

April 16, 2012 Regular Meeting
Staff Contacts: H. Stern, Joe Oliver

Water Project 2 (WP2)

- Expanded Aquifer Storage and Recovery (ASR) at Seaside Middle School
- Cooperative effort of MPWMD and CAW
- Expected average yield is 1,000 AFY
- Convert full-scale test well (ASR-3) to a permanent production well.
- Construct, test and operate new ASR-4 well.
- Install new backflush percolation basin, pipelines and valves, and electrical building.

Water Project 1 & 2 Locations

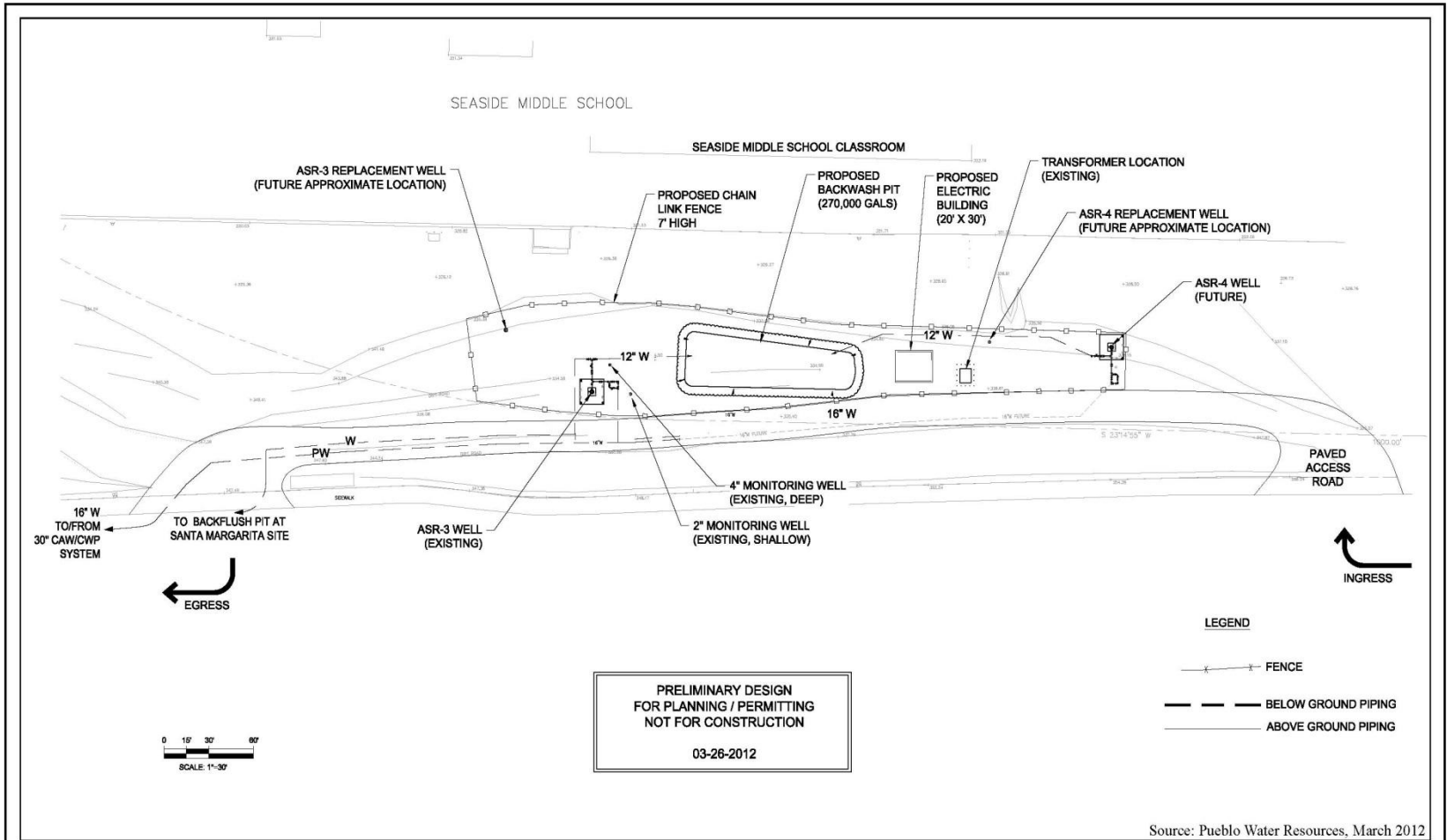
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U:\kara\SR Site 2\Temporary Easement Discharge.mxd

Locations are approximate based on MPWMD files.

Water Project 2 Plan View



ASR Water Project 2 Site Plan

Figure 2

Completed ASR-3 Well at Seaside Middle School



Resolution 2012-04

- 32 Findings to support CEQA compliance, including use of an Addendum.
- Adopts April 2012 Addendum to Phase 1 ASR Final EIR/EA, including updated CEQA Initial Study checklist.
- Adopts April 2012 Mitigation Monitoring Plan for Phase 2.
- Approves full implementation of Water Project 2, including follow-up actions.
- Effective immediately; tight timeline.

2012 Addendum

- Board must consider original Phase 1 ASR Final EIR/EA, which evaluated the Seaside Middle School (Fitch) site.
- Addendum has updated CEQA Initial Study checklist plus 4 appendices.
- Addendum and original ASR1 EIR/EA considered together.
- Addendum need not be circulated for public comment.
- Staff assisted by Denise Duffy & Assoc.

Mitigation Monitoring Plan

- April 2012 Mitigation Monitoring Plan based on MMP in ASR1 EIR/EA, with site-specific refinements tailored to WP2.
- Mitigation measures reduce potential adverse impacts to “less than significant.”
- Topics include: cultural resources, noise, visual resources and hydrology/water quality (surface and groundwater).

Key Determinations

- WP2 implementation would not have significant adverse impacts.
- Project components have been described in ASR1 EIR/EA, and impacts identified.
- No new or previously unidentified impacts from full implementation of WP2.
- No changed circumstances or new information of substantial importance to trigger a new significant impact.

Staff Recommendations

- Board should adopt Resolution 2012-04.
- Adopt Addendum to Phase 1 EIR/EA.
- Adopt WP2 Mitigation Monitoring Plan.
- File Notice of Determination approving full implementation of WP2.
- Prepare contractor bid package for May 2012 approval, with June 2012 construction goal for ASR-4 well.

For More Information

- www.mpwmd.dst.ca.us
- Click on “Meetings”
- Click on “Board Meetings and Agendas”
- Select April 16, 2012, Item 16
- PowerPoint presentations posted the day following the meeting.