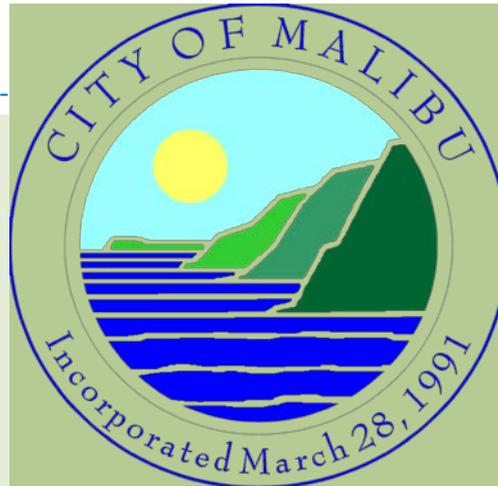


Malibu Civic Center Stakeholders Meeting



**May 2, 2013
Malibu City Hall
8:30 a.m.**

Meeting Agenda



- Regional Water Quality Control Board
- Community Facilities District (CFD)
- Wastewater Facility Design
- Questions/Comments
- Next Meeting May 30, 2013
- Adjourn

Regional Water Quality Control Board



- On April 17, 2013 met with Eric Wu of the RWQCB (Groundwater and Permitting Unit)
- Discussed:
 - ❖ Project milestones
 - ❖ EIR
 - ❖ CDP requirements
 - ❖ Monitoring well and locations
 - ❖ Test injection
 - ❖ Pump testing of aquifer
 - ❖ US EPA requirements
 - ❖ Department of Public Health review
 - ❖ Permits

Community Facilities District (CFD)



- Bond sale closed in February 2013
- City received funds in February 2013
- No other updates

Wastewater Facility Design



- Groundwater Injection Study
 - ❖ Phase 1 – cursory modeling and scoping
 - ❖ Phase 2 – preliminary feasibility assessment
 - ❖ Phase 3 – monitor and injection well testing, modeling and analysis, injection well pre-design
- Environmental Impact Report (EIR)
- Final Design/ Construction Document



Project Schedule



Phase 3 Field Program

- Pre-field Work **(March – May 2013)**
 - ❖ Solicit and execute consultant and contractor agreements
 - ❖ Select monitoring well locations and secure access
 - ❖ Obtain drilling and testing permits

- Monitoring wells construction, testing, and development **(April – August 2013)**
 - ❖ Install wells (week of April 22)
 - ❖ Test wells
 - ❖ Analyze collected data
 - ❖ Prepare well reports



Project Schedule



Monitoring Wells

- Super Care Drugs (23661 PCH) - 2 wells installed
- Civic Center Way - 1 well installed
- Animal Hospital (23431 PCH) - 1 well installed
- Malibu Road - 2 wells being installed
- Malibu Colony - 2 wells will be installed
- State Park land - 1 well will be installed



Project Schedule



Monitoring Wells

- Super Care Drugs (23661 PCH) - 2 wells installed



Project Schedule



Monitoring Wells

- Civic Center Way - 1 well installed



Project Schedule



Monitoring Wells

- Animal Hospital (23431 PCH) - 1 well installed



Project Schedule



Monitoring Wells

- Malibu Road - 2 wells being installed



Project Schedule



Phase 3 Field Program

- Well Injection Testing

(June – August 2013)

- ❖ MW 01
- ❖ MW 02
- ❖ MW 03

- Modeling Work

(September – December 2013)

- ❖ Updating model
- ❖ Recalibration
- ❖ Run scenarios
- ❖ Perform sensitivity analysis
- ❖ Prepare model report

- Begin injection well design

(December 2013)

Phase III Field Program (Malibu Colony)



Location of new wells



Project Schedule



Environmental Impact Report (EIR)

- ❖ **Prepare and circulate NOP/IS** (March – May 2013)
- ❖ **Prepare and circulate Draft EIR** (March 2013– January 2014)
- ❖ **Prepare Final EIR** (January – April 2014)

Final design and construction documents (April – June 2014)



Questions / Comments



Next meeting May 30, 2013



Thank you