Malibu Civic Center
Stakeholders Meeting

June 27, 2013
Malibu City Hall
8:30 a.m.
Meeting Agenda

- Regional Water Quality Control Board
- Community Facilities District (CFD)
- Assessment District (AD)
- Wastewater Facility Design
- Questions/Comments
- Next Meeting July 25, 2013
- Adjourn
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
Submitted all information for permit application to allow injection testing of the Civic Center Aquifer with potable water.
- Board has assured that permit will be ready for scheduled aquifer testing in June.

On June 19, 2013 staff again met with Eric Wu of the RWQCB (Groundwater and Permitting Unit)

Discussed:
- ATS Permit.
- Status of the city’s regulatory obligations (CDP, CEQA, EIR).
- WDR Permit limits and requirements.
- Water balance and expanded recycle water use.
Injection of Recycled Water Program Description.
Malibu Valley Groundwater Basin
Malibu Creek Nutrient TMDL.
Local Agency Management Plan.

On June 25, 2013 staff sent to the RWQCB the second quarter project progress report.
Community Facilities District (CFD)

- Bond sale closed in February 2013 ✔️
- City received funds in February 2013 ✔️
- No other updates
Assessment District (AD)

- RFP is currently out to obtain an Assessment Engineering Consultant
- RFP is due August 1, 2013
- Should have Assessment Engineer onboard in August 2013
Wastewater Facility Design

- Groundwater Injection Study
  - Phase 1 – cursory modeling and scoping
  - Phase 2 – preliminary feasibility assessment
  - Phase 3 – monitoring & injection well construction, testing, analysis, modeling, injection well pre-design

- Environmental Impact Report (EIR)

- Final Design/Construction Document
Wastewater Facility Design-Planning Entitlements

**DRAFT - FOR DISCUSSION PURPOSES ONLY**

### 1st
- **CC Initiation** (6/24/13)

### 2nd – concurrent steps
- **PC hearing / recommendation**
- **CC hearing / adoption**
- **Submit for CCC certification**
- **CC hearing / CCC modifications**
- **CCC ex dir reports/ certification**

### 3rd
- **Conformance Review**
- **ERB (CDP and DEIR)**
- **PC hearing (FEIR, CDP, code amendments)**
- **CC hearing (FEIR certification, CDP approval, code amendments)**
- **City NOFA to CCC**

### 4th
- **NOP / scoping meeting ("Summer 2013") (30 day review)**
- **DEIR (45 day review)**
- **PC receives DEIR comments (during 45 day review)**

### 5th
- **Appeal period – 10 working days after receipt of NOFA**
- **Substantial issue hearing (within 49 calendar days)**
- **If no substantial issue:**
  - City decision on CDP is final
- **If substantial issue:**
  - New CCC hearing; CCC action voids City CDP
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 permits ✓
  - Obtain RWQCB testing permit ✓

- Monitoring well construction, development and testing (April – August 2013)
  - Install wells (April 22 to May 20) ✓
  - Develop wells (May) ✓
  - Test wells (Begin July 1 RWQCB permit obtained)
  - Analyze collected data
  - Prepare well reports
Project Schedule

Monitoring Wells

- Super Care Drugs - 2 wells installed
- Civic Center Way - 1 well installed
- Animal Hospital - 1 well installed
- Malibu Road - 2 wells installed
- Malibu Colony - 2 wells installed
- State Park land - 1 well 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 (permit obtained)
  - MW 02 (permit obtained)
  - MW 03 (permit obtained)

- **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)

1. Drilling and Well Construction
   - Location of new wells
Phase III Field Program (Malibu Colony)

Location of new wells
**Project Schedule**

**Environmental Impact Report (EIR)**

- **Prepare and circulate NOP/IS**  (March – May 2013)
  - Initiated biological survey of treatment plant site
  - Revised project description for use in EIR and Coastal development permit
  - Discussed coordination between EIR and Coastal Development permit
  - Analyze wastewater flow projections

- **Prepare and circulate Draft EIR**  (March 2013 – January 2014)

- **Prepare Final EIR**  (January – April 2014)
Project Schedule

Final design and construction documents (April – June 2014)

- Completed on-shore and near-shore geophysics survey to estimate location of freshwater/seawater interface. Interface was found to be offshore, confirming that the lower aquifer flows to the ocean and is not blocked by a geologic feature.

- Technical review with independent treatment process experts to confirm treatment process, configuration, sizing, and planned operations.

- Perform a wetlands delineation report for Winter Canyon Wastewater Treatment Site.
Project Schedule

- **Treatment Plant Design**
  - Process configuration
  - Site plan utilization

- **Collection System Design**
  - Pump station locations
  - Pump station sizing
  - Pipe alignments
  - Pipe sizing
  - Pipe crossing conflicts (Civic Center Way box culvert)
  - User Tie-in locations
Questions / Comments
Next meeting July 25, 2013
Thank you