

## Construction in Your Neighborhood

### Groundwater Monitoring Wells Installation

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LADWP will be constructing two groundwater monitoring wells on the south side of El Dorado Ave, between Astoria St. and Berg St. in Sylmar. These wells will be constructed side by side along El Dorado Ave and will be used to evaluate the condition of the groundwater at the same location at different depths. These monitoring wells will be used for water testing only and will not be used to supply water to LADWP customers. Water samples may be taken from these wells on a quarterly basis.

## What to Expect during Construction

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**Construction will begin as early as MONDAY, JULY 7, 2014 on the south side of El Dorado Ave, between Astoria St. and Berg St.**

- Construction of these wells is expected to last approximately 5 months.
- Normal working hours will be from 7:00 a.m. to 7:00 p.m., Monday through Friday, with some overnight construction required for two short periods of approximately 2 to 4 nights each to install the well casing (see Phase 2 info below).
- Construction equipment will include a drill rig, support trucks, and waste storage containers placed within proximity of the monitoring well location.
- Street parking will be restricted along El Dorado Ave between Astoria Street and Berg Street. For the safety of the public, the sidewalk will be closed near the drill rig.
- Construction will not affect your water or power service unless unforeseen circumstances require a service interruption.

**Construction of each well is separated into three phases:**

#### **Phase 1: Well Drilling**

Crews will set-up the construction area and begin drilling at the well site. Sound barriers will be installed to suppress the construction noise as much as possible. Traffic lanes will be restriped to allow for two-way traffic during construction.

#### **Phase 2: Installation of Well Casing**

Installation of the well casing requires continuous construction, including overnight construction, to ensure the stability of the drilled borehole. Neighbors will be notified before the overnight construction period for each well.

#### **Phase 3: Installation of Well Pumps**

This is the final phase of construction. Large equipment will be removed. Smaller trucks will be utilized as crews complete the top of the well to make it flush with the ground surface. Street parking and sidewalks will be reopened to the public.

