

CONNECTING THE DROPS



LA SIERRA PIPELINE EXPANSION

About La Sierra Pipeline

Construction will start in Spring 2017 on the La Sierra Pipeline, a nearly \$36 million project to increase our local water supply and drought resiliency. It will take approximately 18-months to complete.

Securing Our Local Water Supply: Fast Facts

\$36M Project

5 miles of 30-inch pipeline

3,500 acre-feet of new, local, drought-proof water supply

Up to 30 cubic feet per second for short-term emergency flow

5,400 horse power pump station at Arlington Desalter

Construction Spring 2017 to Winter 2018 (Anticipated)

Critical step towards helping region meet current and future water needs

How will it work?

The La Sierra Pipeline is part of Western's commitment to sound planning and appropriate investment in our regional water supply. Three projects will work together to deliver this new local and reliable water supply to Western's customers.

First, an expansion of the Chino Desalter (Phase III) will increase new water production by 3,500 acre-feet per year (AFY). Desalters work by using reverse osmosis technology to remove salts and other matter from groundwater, making the water drinkable.

This 3,500 AFY of water will be added to the 7,200 AFY of water produced by the Arlington Desalter. Currently, water is taken from the Arlington water system by the cities of Norco and Corona. The new pump station will allow up to 3,500 AFY of water to be pumped to the Western Riverside Retail System from the Arlington system.

The newly available water will be redirected and transported via the La Sierra Pipeline for use in Western's Riverside retail service area.



continued on next page



La Sierra Pipeline Expansion Fact Sheet

Page 2 of 2

By providing locally sourced drinking water, our region reduces its reliance on expensive imported water. Customers can expect a local and reliable water supply thanks to the improvements associated with the La Sierra Pipeline.

Benefits

The local water reliability project will install five miles of 30-inch pipe underground along La Sierra Avenue that will eventually transport 3,500 acre-feet of new, local, drought-proof water to approximately 80,000 customers in Western's Riverside retail service area. The new water supply comes from capacity expansions at the Chino and Arlington Desalters.

La Sierra Pipeline will also have the capacity to provide an additional 16,000 acre-feet of water in cases of emergencies, and the project will provide water flow reliability even in the event of a temporary outage of imported water supplies.

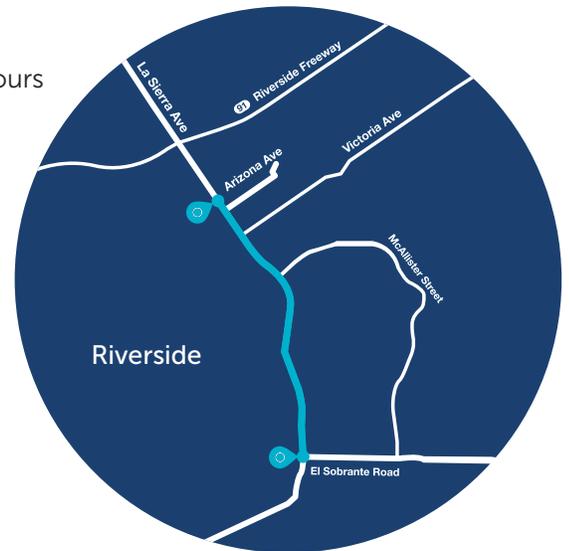
Overall, the project will help Western Municipal Water District become more self-sufficient, reduce its dependence on costly imported water, and help the region meet current and future water needs.

How will I be affected?

During the 18-month construction of the La Sierra Pipeline, travel lanes may be reduced to allow for construction on La Sierra Avenue in Riverside from just north of Arizona Avenue to El Sobrante Road.

Two lanes may be closed for construction during working hours between 7 a.m. to 4 p.m. Only one lane will be closed during non-working hours.

Motorists are asked to follow traffic control devices during this time or use an alternate route during the construction period, if possible.



Project Cost

La Sierra Pipeline is a \$36 million investment in expanding Western's local, reliable water supply.

Project Location: South of the 91 Freeway in Riverside on La Sierra Avenue from just north of Arizona Avenue to El Sobrante Road (shown in light blue). Travel lanes may be reduced to allow for construction. Please use alternate routes, if possible.

For more information:

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