

**Rehabilitate South Coast Conduit Lower Reach Lateral Structures (2015-C-3)**

**Project Ranking**

77%

**Total Estimated Cost:** \$200,000



**Background**

There are forty-four lateral connections housed in concrete cylinder structures on the lower reach of the South Coast Conduit. The function of these connections is to provide water to sections of the Montecito Water District and Carpinteria Valley Water District. Each connection contains a gate valve, a check valve and an air vent component.

**Need for Project**

Thirty-five of the existing lateral appurtenances pose an operational risk due to age, corrosion, and unreliable valve operating conditions. The dependability of these valves is necessary to provide reliable water service to customers served in sections of the Montecito and Carpinteria Water District Boundary areas.

**Description**

This project would replace corroded and inoperable valves, air vents, and check valves on active lateral connections. The project will require shutdowns for the specified turnout distribution supply areas and would be coordinated with the impacted Member Units. The project would require retention of engineering and contractor services; and, due to each site’s differing conditions, engineering would be required for each individual structure.

**Regulatory Compliance**

N/A

**Budget & Schedule**

**Internal Staff Estimate**

<b>Fiscal Year</b>	<b>Cost</b>
2018-19	\$ 50,000
2019-20	\$ 50,000
2020-21	\$ 50,000
2021-22	\$ 50,000
<b>Total</b>	<b>\$200,000</b>