The Inland Feeder is a 44-mile-long conveyance system that connects the State Water Project to Diamond Valley Lake and the Colorado River Aqueduct. This large system of pipelines and tunnels greatly increases the operational flexibility necessary to store water in wet years, facilitates power generation, delivers water into the system by gravity, and provides State Water Project supplies to the Colorado River Aqueduct when needed. The Inland Feeder is designed to take advantage of wet years when it can move large amounts of water from the State Water Project into Diamond Valley Lake.

**Project In Brief**

- **Cost:** $1.2 billion
- **Completion Date:** 2009
- **Pipeline and tunnel configuration:** 12-foot diameter steel pipe and reinforced concrete cylinder pipe.
- **Length:** Nearly 44 miles of gravity-fed, large-diameter pipelines and tunnels.

**Benefits:**

- Increases water-supply reliability by allowing flexibility on delivery schedules to Southern California during wet periods in Northern California.
- More than doubles Metropolitan’s water delivery capacity from the east branch of the State Water Project.
- Further improves the quality of the Southland’s drinking water.
- Helps replenish local groundwater basins.
- Minimizes impact on Bay/Delta environment.
About Metropolitan

The Metropolitan Water District of Southern California is a state-chartered cooperative of 26 member agencies—cities and public water agencies—that serve about 19 million people in six counties. Metropolitan imports water from the Colorado River and Northern California to supplement local supplies, and helps its members to develop increased water conservation, recycling, storage and other resource-management programs.

Delivery Capacity

About 1,000 cubic-feet-per-second, or about 646 million gallons a day.

Water Source

East branch of the California State Water Project from Lake Silverwood.

Environmental Mitigation

- Added more than 75 acres to existing holdings of California Department of Fish and Game as part of the San Jacinto Wildlife Area.
- Added more than 800 acres in Day Canyon and City Creek areas to U.S. Forest Service lands in the San Bernardino Mountains.

Project Completion

- Tunneling took place in the San Bernardino Mountains and was completed in mid-2008. Tunnel lining and other work was completed in mid-2009 and the Inland Feeder was fully operational in September 2009.
- Environmental monitoring completed in 2012.
- A 50-year permit granted by the U.S. Forest Service in 2013 allows the Arrowhead Tunnels to operate within the San Bernardino National Forest.

Mission Statement

The mission of the Metropolitan Water District of Southern California is to provide its service area with adequate and reliable supplies of high-quality water to meet present and future needs in an environmentally and economically responsible way.

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