

**DCA**

A CLOSER LOOK: NORTH DELTA TRAFFIC MANAGEMENT

Modernizing the State Water Project requires construction activity in parts of the northern Sacramento-San Joaquin Delta. Construction activities for this type of project necessarily require the movement of both workers and materials. An important objective within the Delta is the reliable and unimpeded mobility along its key roads for both visitors and residents. The Delta Conveyance Design and Construction Authority (DCA), working at the direction of the Department of Water Resources (DWR), is developing a detailed traffic management approach for the Proposed Delta Conveyance Project with the objective of maintaining existing road reliability and mobility.

Three Centers of Construction Activity

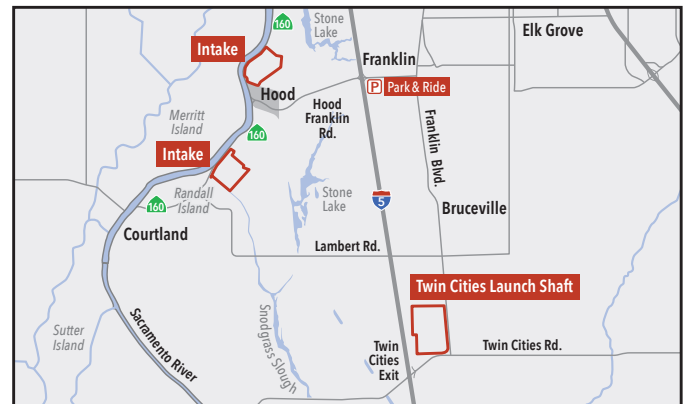
In the North Delta, the Proposed Delta Conveyance Project will construct two new intakes along the Sacramento River, located to the north and south of the community of Hood. Construction of a 150-foot-deep shaft east of Interstate 5 will launch tunnel boring machines toward the intakes to the north and the California Aqueduct to the south.

Traffic Management: Preserving Delta Mobility

Constructing a large infrastructure project while maintaining traffic mobility in the area requires two basic management strategies: Reduce overall trips while avoiding or minimizing use of key Delta arteries. The traffic management plan for the Proposed Delta Conveyance Project relies on these strategies in multiple ways. Construction traffic related to the intake sites, for example, will be confined to weekday hours, except for limited moments requiring continuous concrete pours.

Avoidance of Highway 160 and Major Feeders for Construction Traffic

- No construction vehicles are planned for Highway 160 between State Route 12 and Cosumnes River Boulevard, save for about a week near the beginning and the end of construction and temporary work to relocate the highway away from the intake sites and workers who live directly on these roads heading to a project site.
- Cosumnes River Boulevard, a key road connecting Highway 160 to Interstate 5, will be avoided.
- Traffic on Hood-Franklin Road will be limited to employee shuttles and small pickup and utility trucks. Construction traffic on Twin Cities Road will be confined to the interchange at Interstate 5.



Traffic Directed onto Interstate 5 and a Less-Used Road

The selection of a tunnel launch site near Interstate 5 and Twin Cities Road avoids related traffic impacts within any Delta community. Trips to the intakes will use this interchange exit but avoid this road as part of the proposed project to the Sacramento River. Instead, transit to the intakes will use a less-used road to the north that does not have a freeway interchange, Lambert Road.

New Intake Haul Roads – Isolating Construction Traffic

A new road solely for construction-related traffic will be constructed as part of the proposed project from Lambert Road north to the two intake locations. Separating the construction traffic on this new road from the existing road system will help maintain mobility for Delta residents and visitors.



No Worker Commutes into North Delta



Workers involved in construction at the two intakes will be required to use a new park-and-ride facility to be constructed as part of the proposed project near the interchange of Interstate 5 and Hood Franklin Road.



Between 150 and 400 construction employees per day would be transported to the construction sites in electric vans and buses.



To further reduce traffic, workers will be offered financial incentives to carpool to the park and ride lot, with a goal of reducing commute-related traffic.

Engineering a Reliable Water Supply for California

The DCA's mission is to plan, permit, design and, if the proposed project is approved by DWR, build a modernized state-of-the-art sustainable, resilient, environmentally responsive, and cost-effective Delta Conveyance Project that resolves the long-standing need to assure affordable State Water Project reliability serving future generations of Californians in a way that respects the uniqueness of the Delta as a place and its communities.

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