

Notice of Completion & Environmental Document Transmittal
Attachment A.
Byron Highway Bridge Replacement

APNs:

001-041-064, 001-041-024, 001-041-063, 001-041-004, 001-041-012, 001-041-035,
001-081-028, 001-041-041, 001-041-053, 001-041-034

Waterways:

Brushy Creek, Frisk Creek, Clifton Court Forebay & California Aqueduct & Delta Mendota Canal

Project Description:

The Project will replace the existing bridge with a multi-span concrete bridge approximately 360 feet long, and a clear width of approximately 40 feet. The Project would also make approximately 1,350 total feet of roadway improvements on both sides of the new structure (approx. 2,700 feet of new roadway total). The proposed road and bridge would realign Byron Highway slightly to the south. In its final configuration, the replacement bridge would accommodate two lanes of vehicular traffic (one in each direction) with no increase in capacity. The proposed bridge would have eight-foot wide shoulders on both sides of the road. The eight-foot shoulders would meet American Association of State Highway and Transportation Officials (AASHTO) minimums and would be consistent with the countywide Bicycle and Pedestrian Plan that would accommodate a Class 2 facility with buffer striping at the Project site. The work also includes modified connections for four access roads near the ends of the bridge and modification of the Bruns Road intersection. The project will require relocation of communication lines (overhead and underground) and overhead electric distribution facilities and a relocation/extension of a siphon/culvert owned by Byron Bethany Irrigation District near Bruns Road. Underground utilities are attached to cross the existing bridge and would need to be relocated onto the new bridge including an 8-inch Chevron Oil line and 12-inch Natural Gas line. The proposed bridge would accommodate these utilities as well as capacity for future underground lines as well.