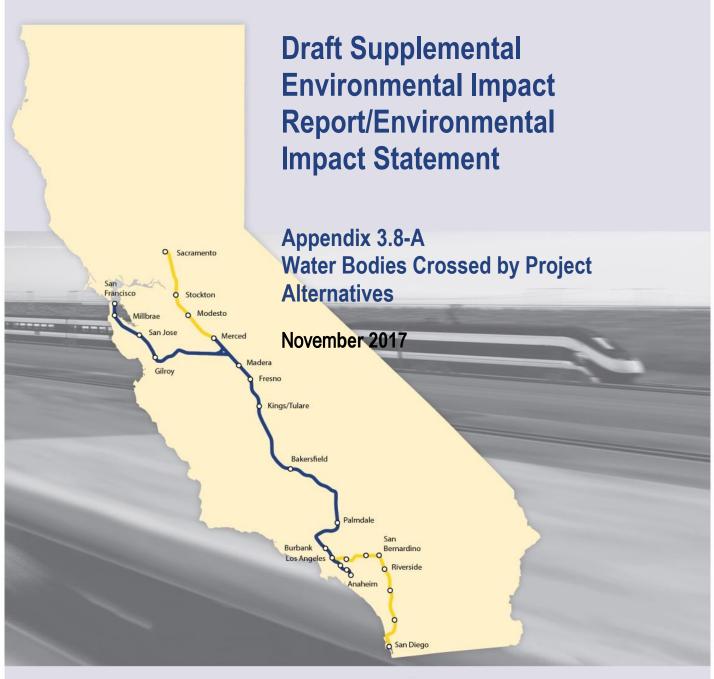
## **California High-Speed Rail Authority**

# Fresno to Bakersfield Section









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### **TABLE OF CONTENTS**

APPENDIX 3.8-A: WATER BODIES CROSSED BY PROJECT ALTERNATIVES...... 3.8-A-1



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#### APPENDIX 3.8-A: WATER BODIES CROSSED BY PROJECT ALTERNATIVES

#### Table 3.8-A-1 F-B LGA Alternative Waterbody Crossings

| Waterbody Name                 | Approximate Crossing Width (feet) <sup>1</sup> | Type <sup>2</sup> | Crossing Type                 |
|--------------------------------|--|-------------------|-------------------------------|
| Calloway Canal                 | 260  | С                 | Embankment or Retaining Wall  |
| Friant-Kern Canal              | 230  | С                 | Viaduct or Elevated Structure |
| Beardsley Canal                | 423  | С                 | Viaduct or Elevated Structure |
| Beardsley Canal (2nd Crossing) | 180  | С                 | Viaduct or Elevated Structure |
| Cross Valley Canal             | Underground                                    | С                 | Elevated                      |
| Calloway Canal (2nd Crossing)  | 120  | С                 | Viaduct or Elevated Structure |
| Kern River                     | 533  | P                 | Viaduct or Elevated Structure |
| Stine Canal (Carrier Canal)    | 196  | С                 | Viaduct or Elevated Structure |
| Kern Island Canal <sup>3</sup> | Underground                                    | С                 | Viaduct or Elevated Structure |
| East Side Canal                | Underground                                    | С                 | Viaduct or Elevated Structure |

<sup>&</sup>lt;sup>1</sup> Crossing widths subject to change once F-B LGA is finalized. Crossing width is based on the F-B LGA limits of construction.

<sup>&</sup>lt;sup>2</sup> Type: C=canal P=perennial

<sup>3</sup> Canal is conveyed inside a culvert at the F-B LGA crossing.



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