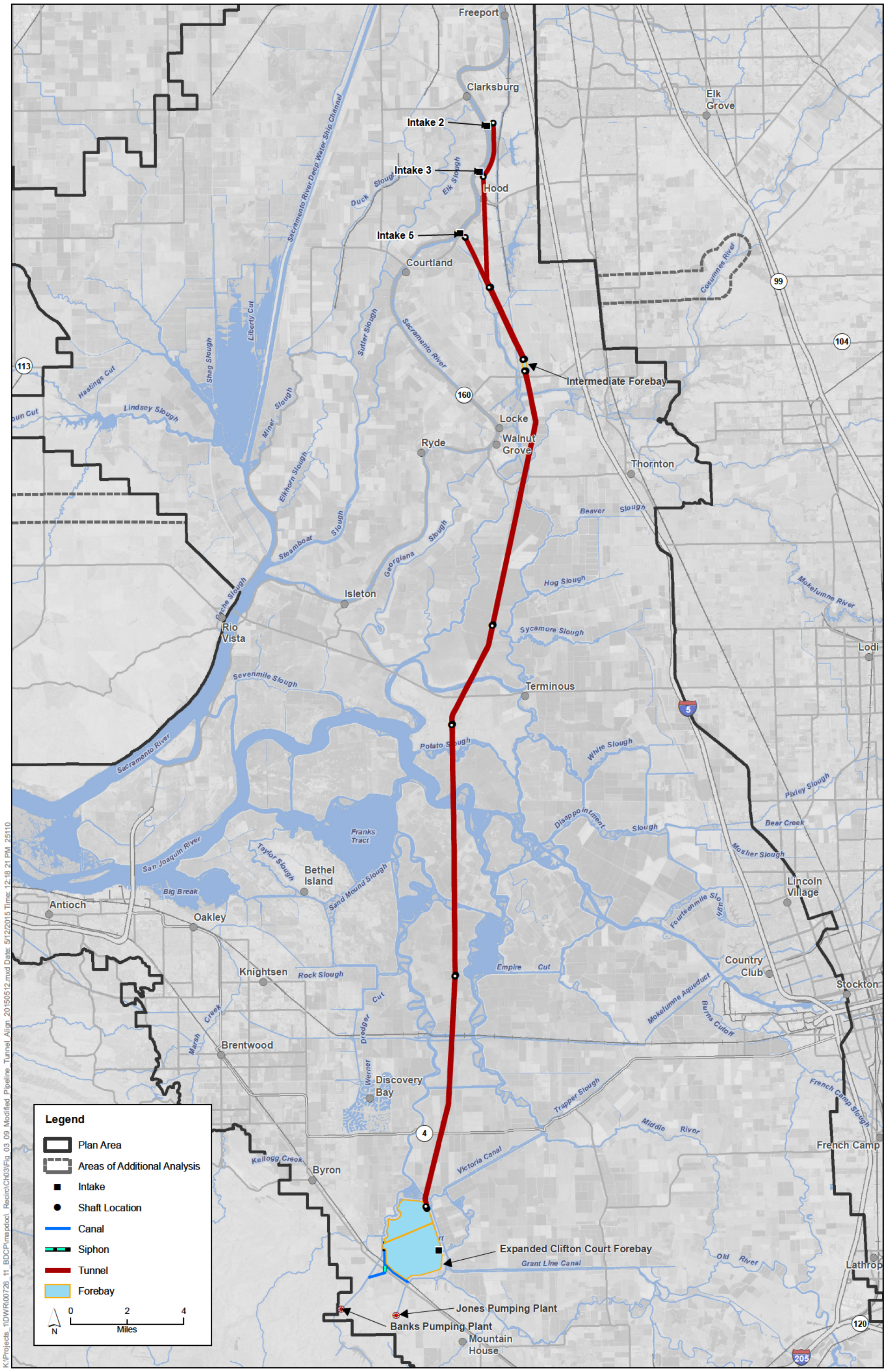
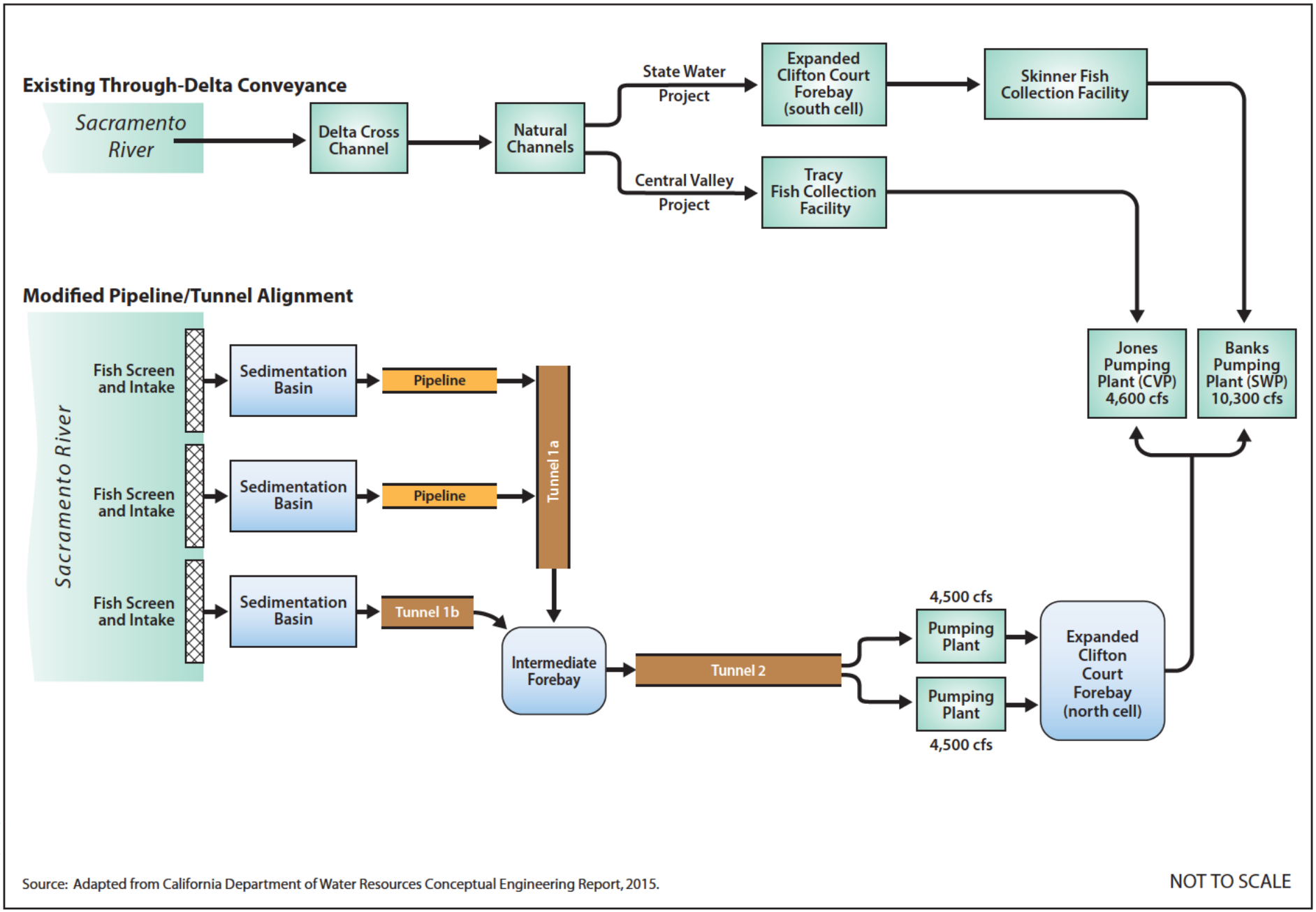


Sources: Plan Area, ICF 2012; Option Features (Rev 5a), DHCCP DWR 2015

Figure 3-9
Modified Pipeline/Tunnel Alignment Overview (Alternative 4)

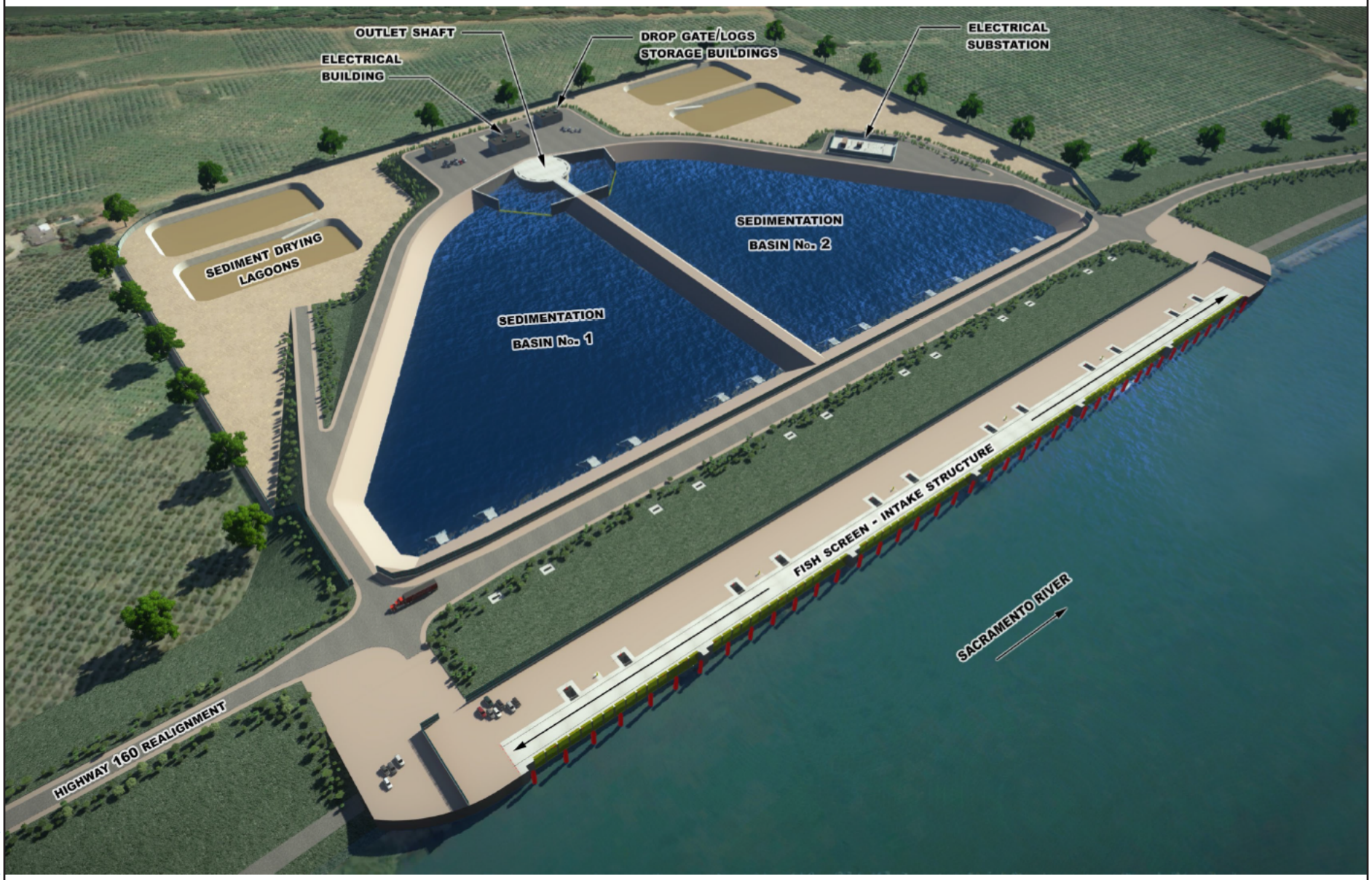


Source: Adapted from California Department of Water Resources Conceptual Engineering Report, 2015.

NOT TO SCALE

BDCP EIR/EIS (2/26/15) TM

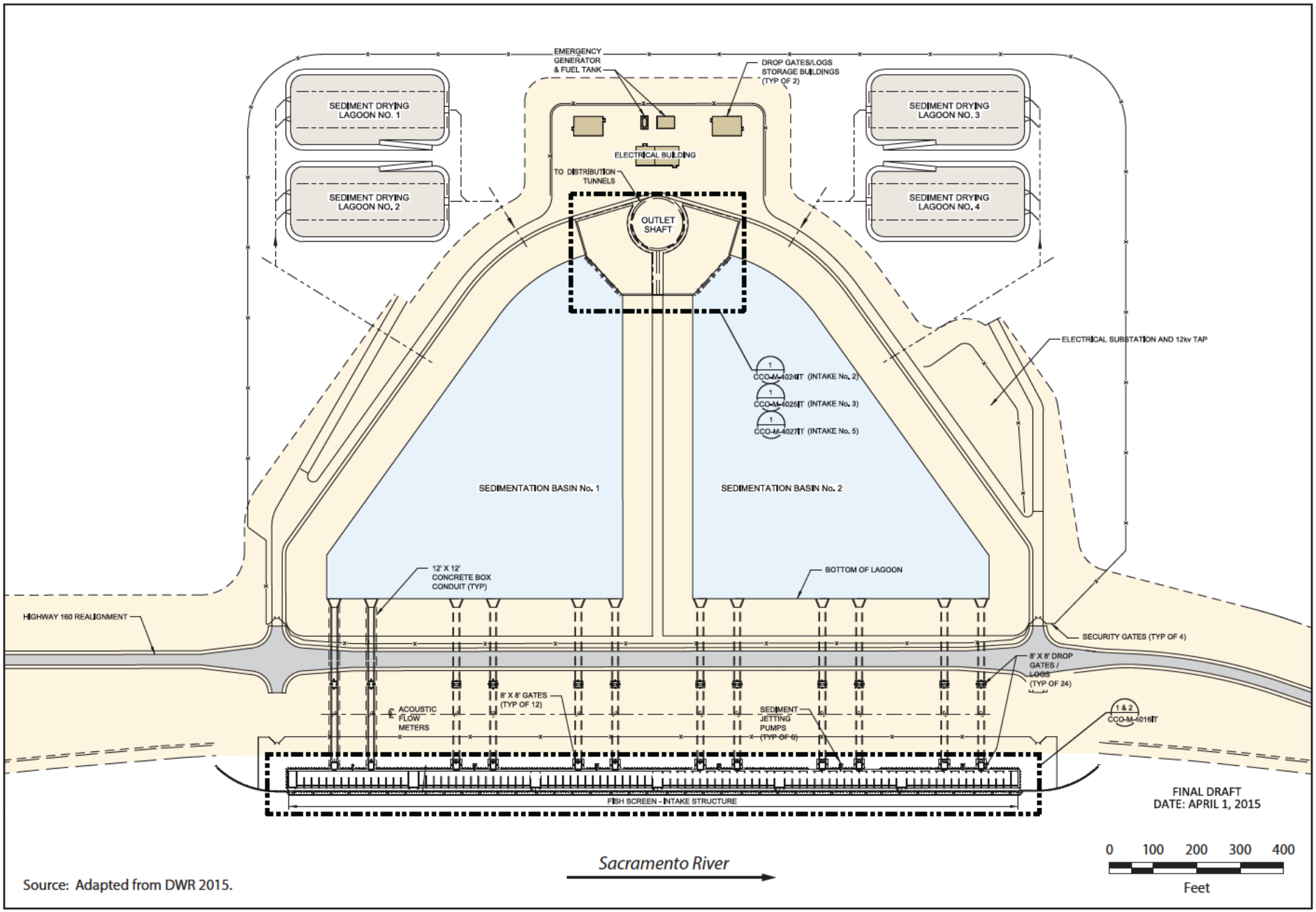
Figure 3-10
Alternatives 4 and 4A Conveyance Schematic



Source: DWR 2015.

BDCP EIR/EIS (3/26/2015) TM

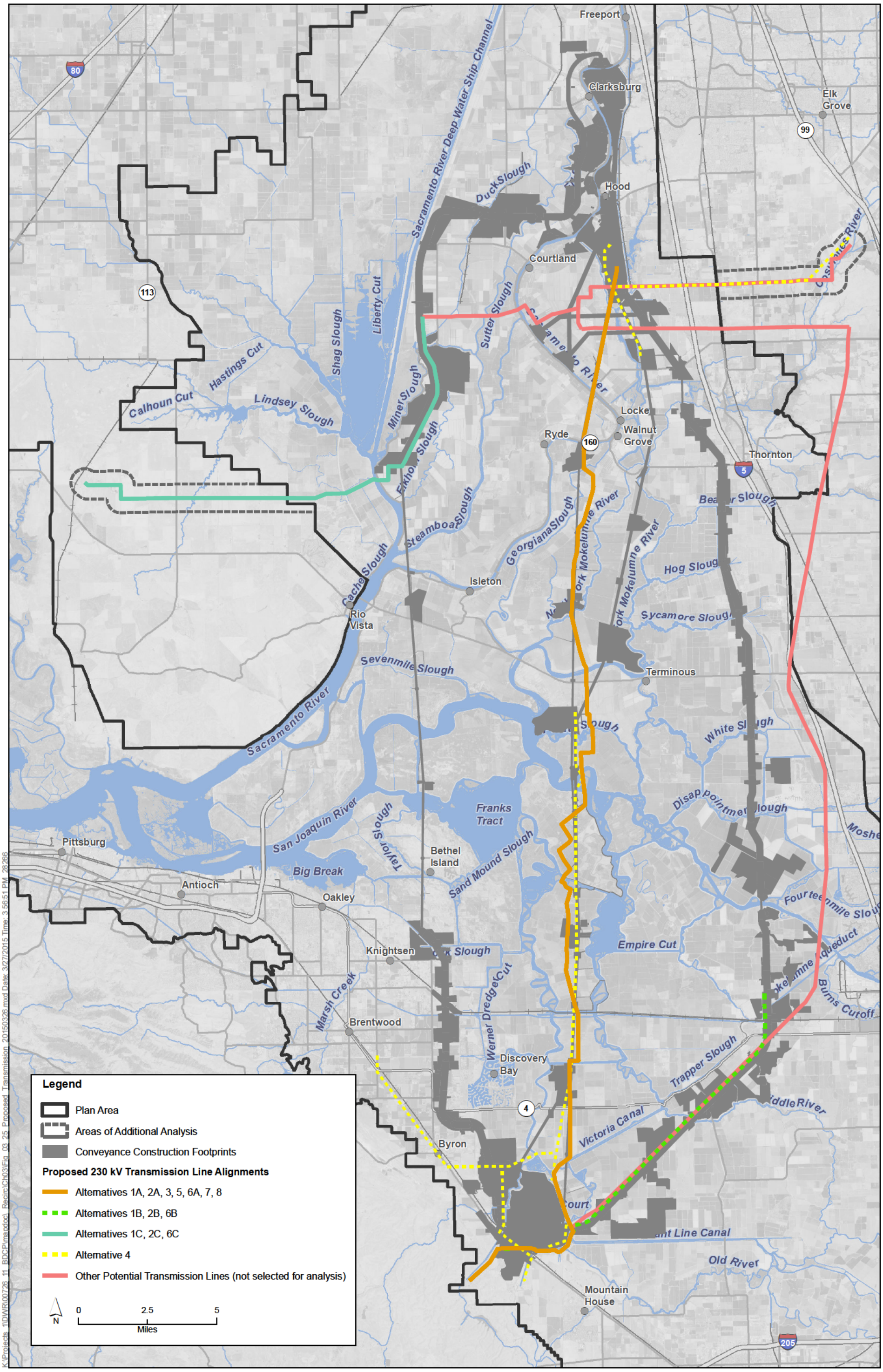
Figure 3-19a
Conceptual Rendering of On-Bank Intake Facility for Alternative 4



Source: Adapted from DWR 2015.

BDCP EIR/EIS (3/26/2015) TM

Figure 3-20a
Conceptual Intake Site for Alternative 4



Sources: Plan Area, ICF 2012; Area of Additional Analysis, ICF 2012; Constructability & Utility Linear Features (Rev 10b), DHCCP DWR 2012; Constructability & Utility Linear Features (Rev 2b), DHCCP DWR 2013; Constructability & Utility Linear Features (Rev 5a), DHCCP DWR 2015

Figure 3-25
Proposed Locations of Electrical Transmission Lines

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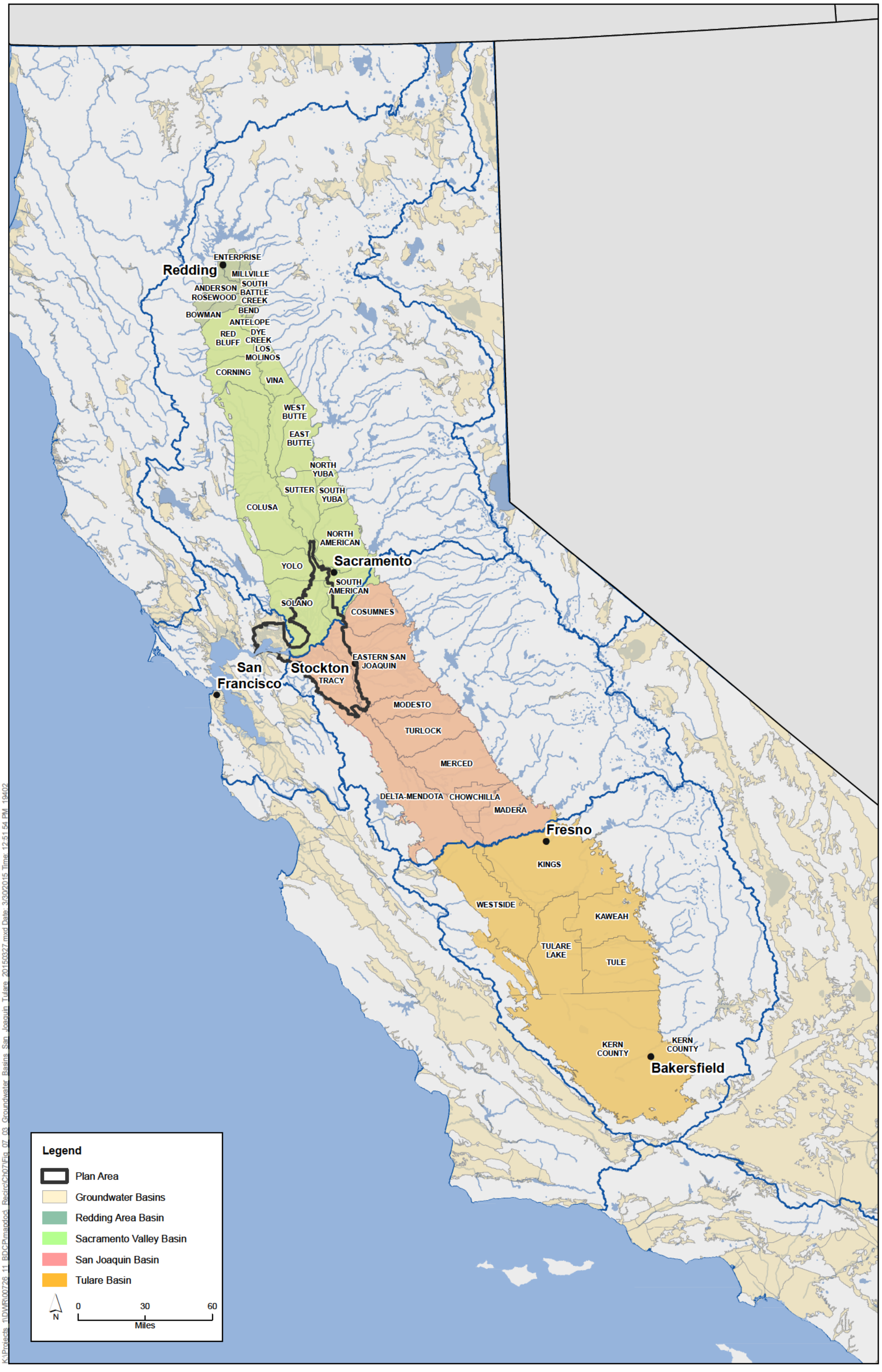
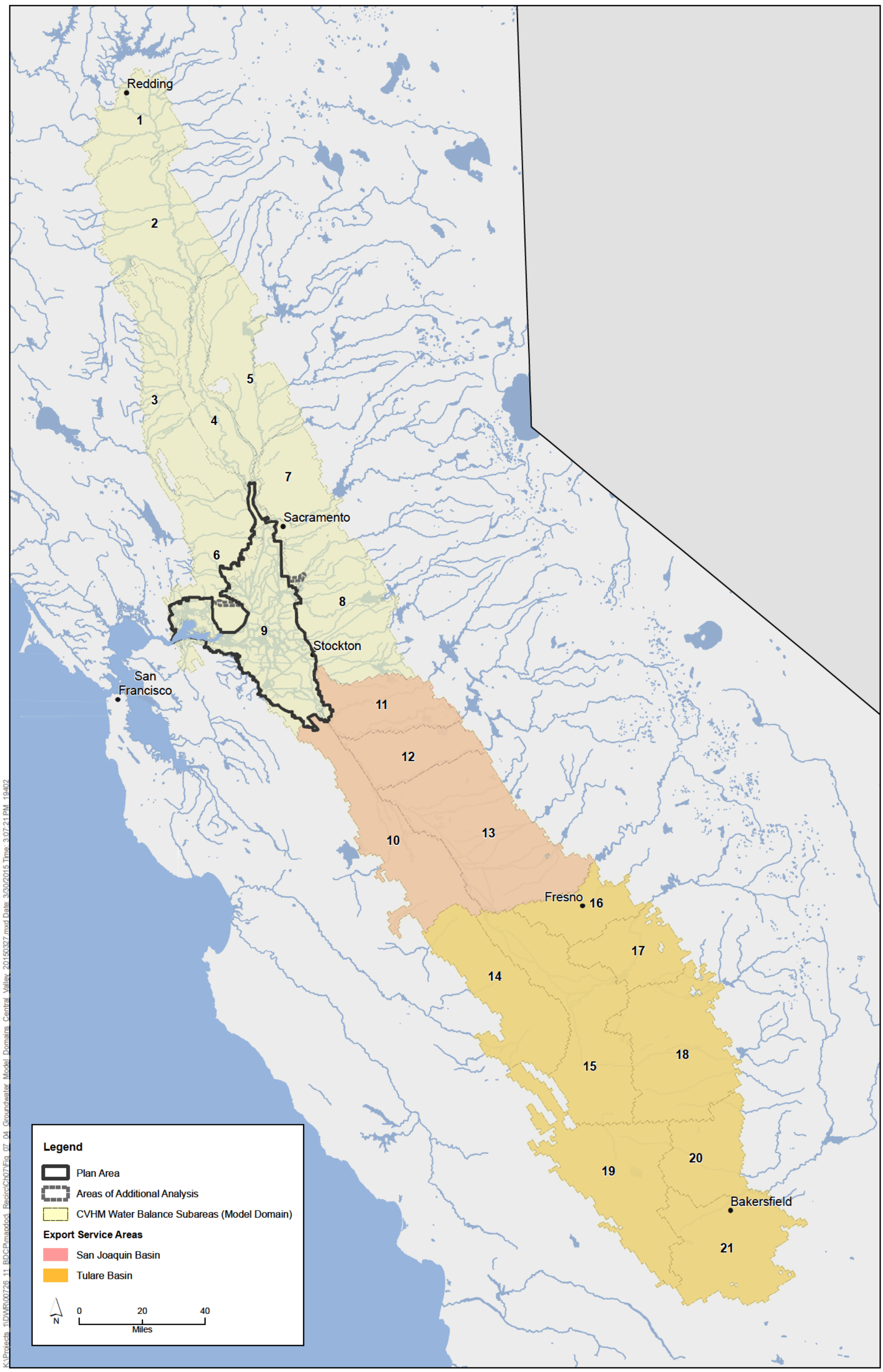


Sources: Plan Area, ICF 2012;
Basins, DWR 2015.

Figure 7-3
Groundwater Subbasins Underlying the Central Valley



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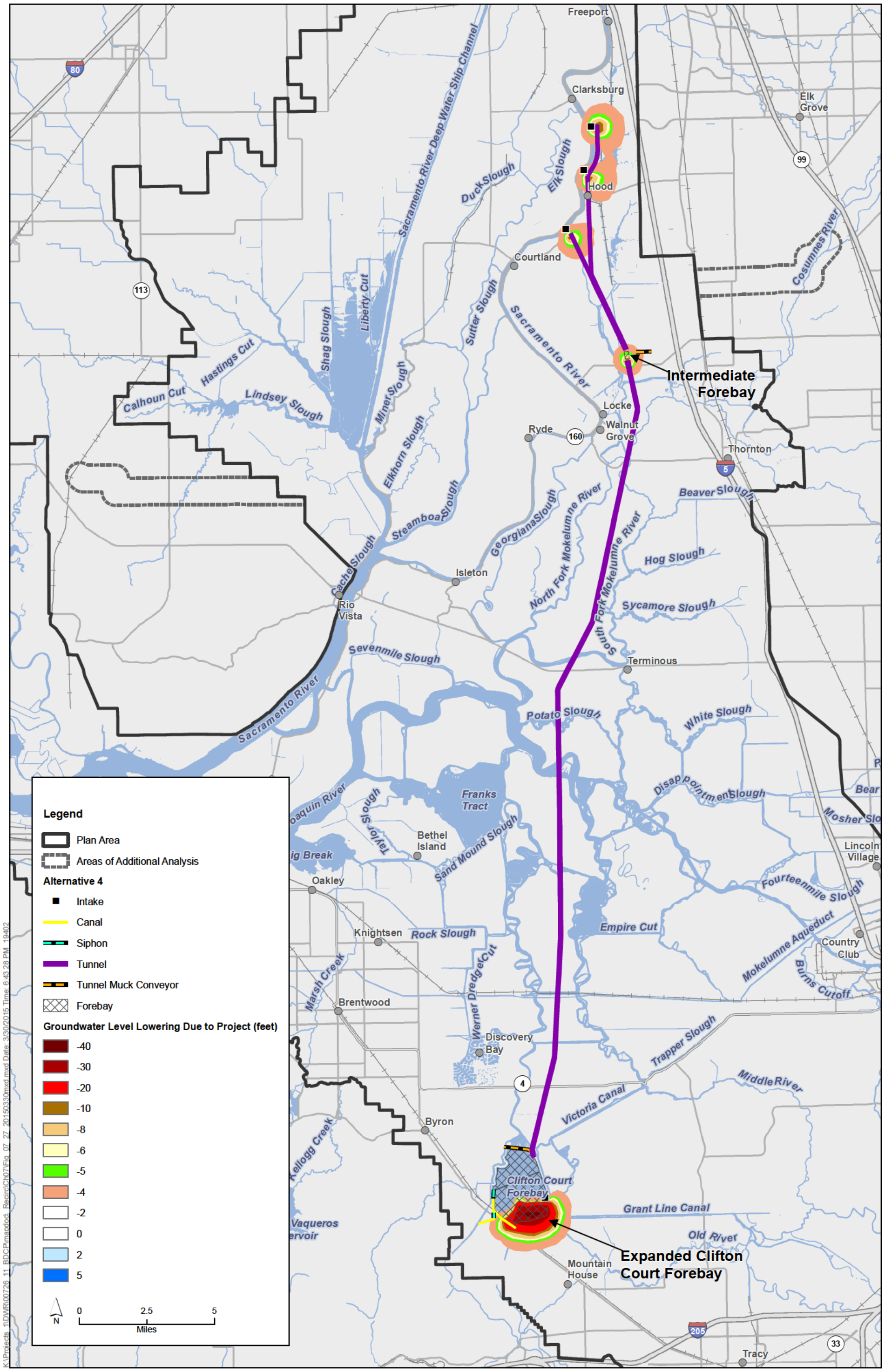
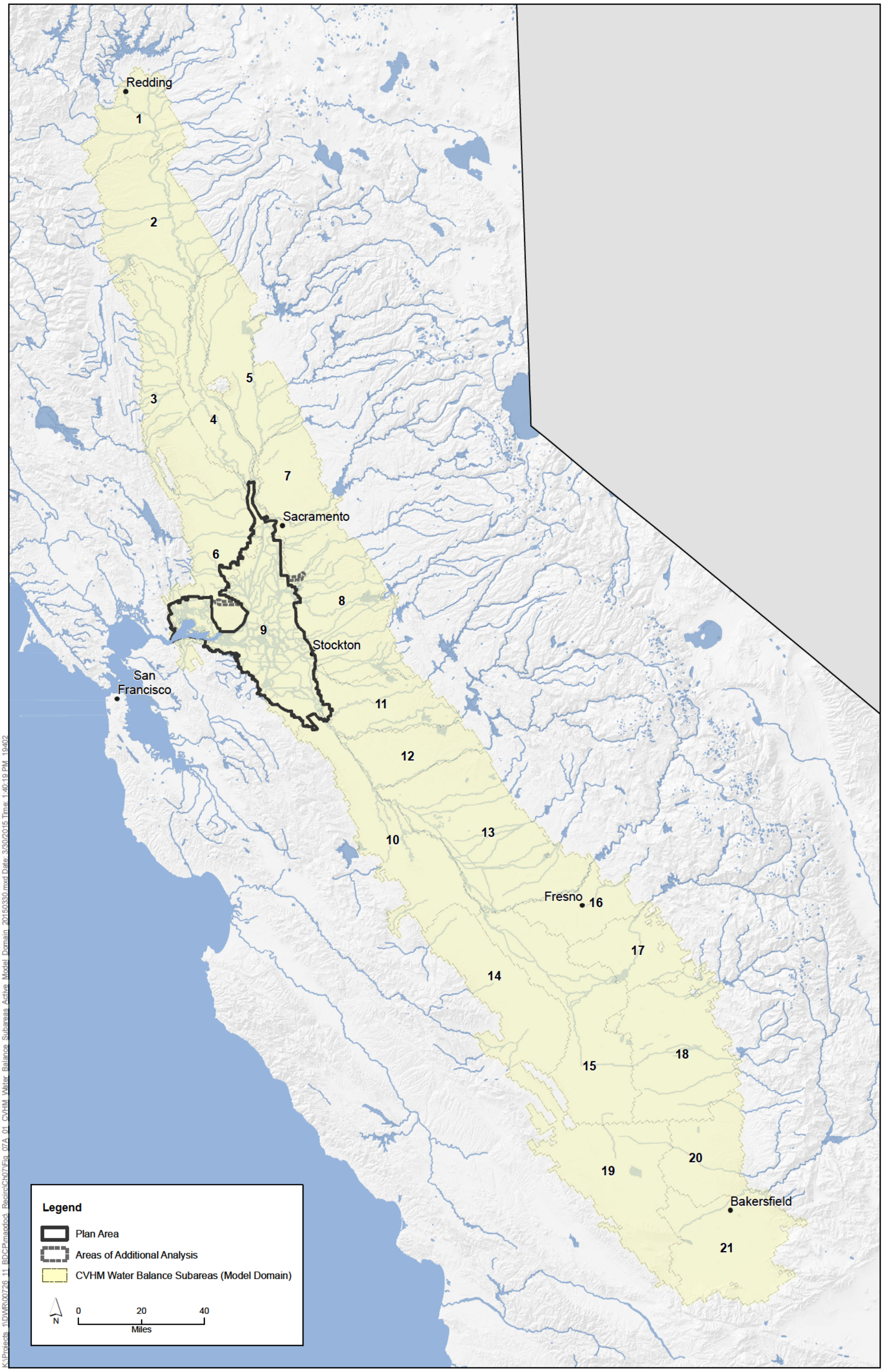
Sources: Plan Area, ICF 2012; Area of Additional Analysis, ICF 2012; Model CVHM, USGS 2010.
Note: CVHM grid cells are uniformly spaced on 1-mile centers

Figure 7-4
Groundwater Model Domain in the Central Valley



Sources: Plan Area, ICF 2012; Area of Additional Analysis, ICF 2012; Constructability (Rev 5a), DHCCP DWR 2015; Groundwater-level Impacts, CH2M Hill 2015.

Figure 7-27
Forecasted Groundwater Level Lowering From Construction Dewatering for Alternative 4



Sources: Plan Area, ICF 2012; Area of Additional Analysis, ICF 2012; Model CVHM, USGS 2010.
Note: CVHM grid cells are uniformly spaced on 1-mile centers

Figure 7A-1
CVHM Water Balance Subareas in the Active Model Domain

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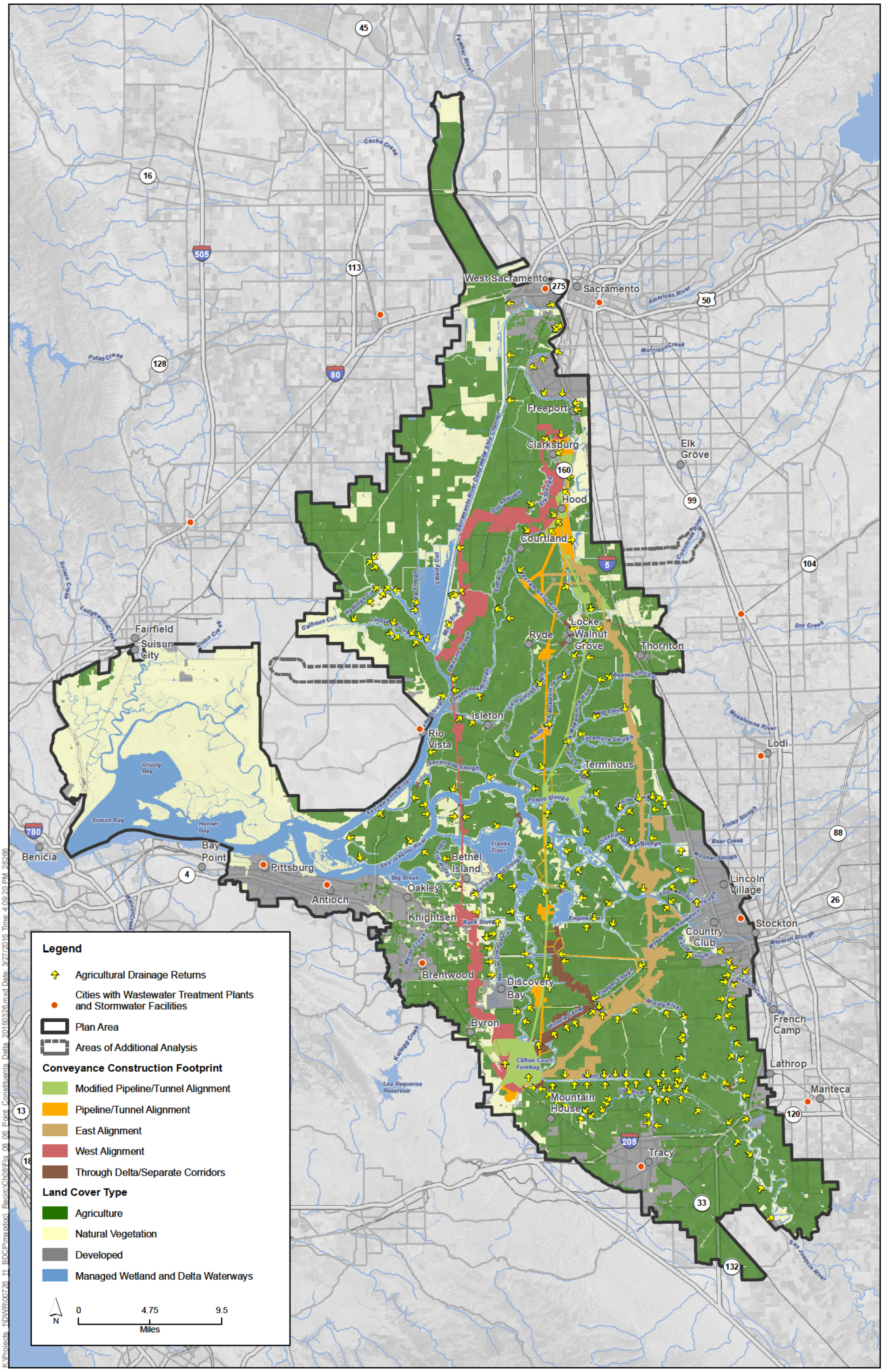

Sources: Plan Area, ICF 2012; Area of Additional Analysis, ICF 2012; Constructability (Rev 10), DHCCP DWR 2012; Constructability (Rev 3b), DHCCP DWR 2012; Constructability (Rev 5a), DHCCP DWR 2015; Streets, ESRI 2010; Aerial Photograph, NAP 2010; Hydrology, HDR 2010, Watersheds - DHCCP 2007; Landuse - DWR 2006; Drainage Returns - URS 2007

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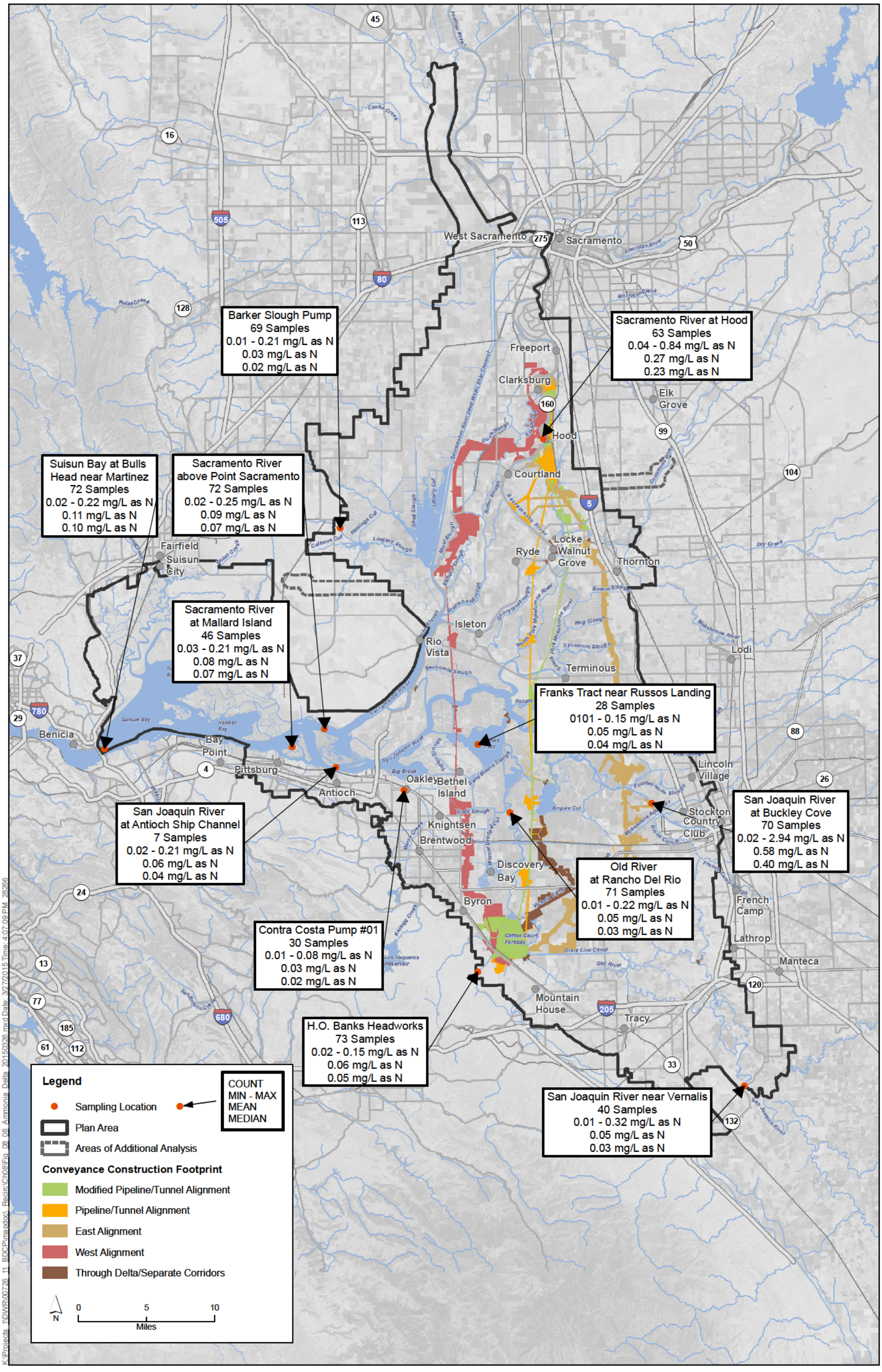
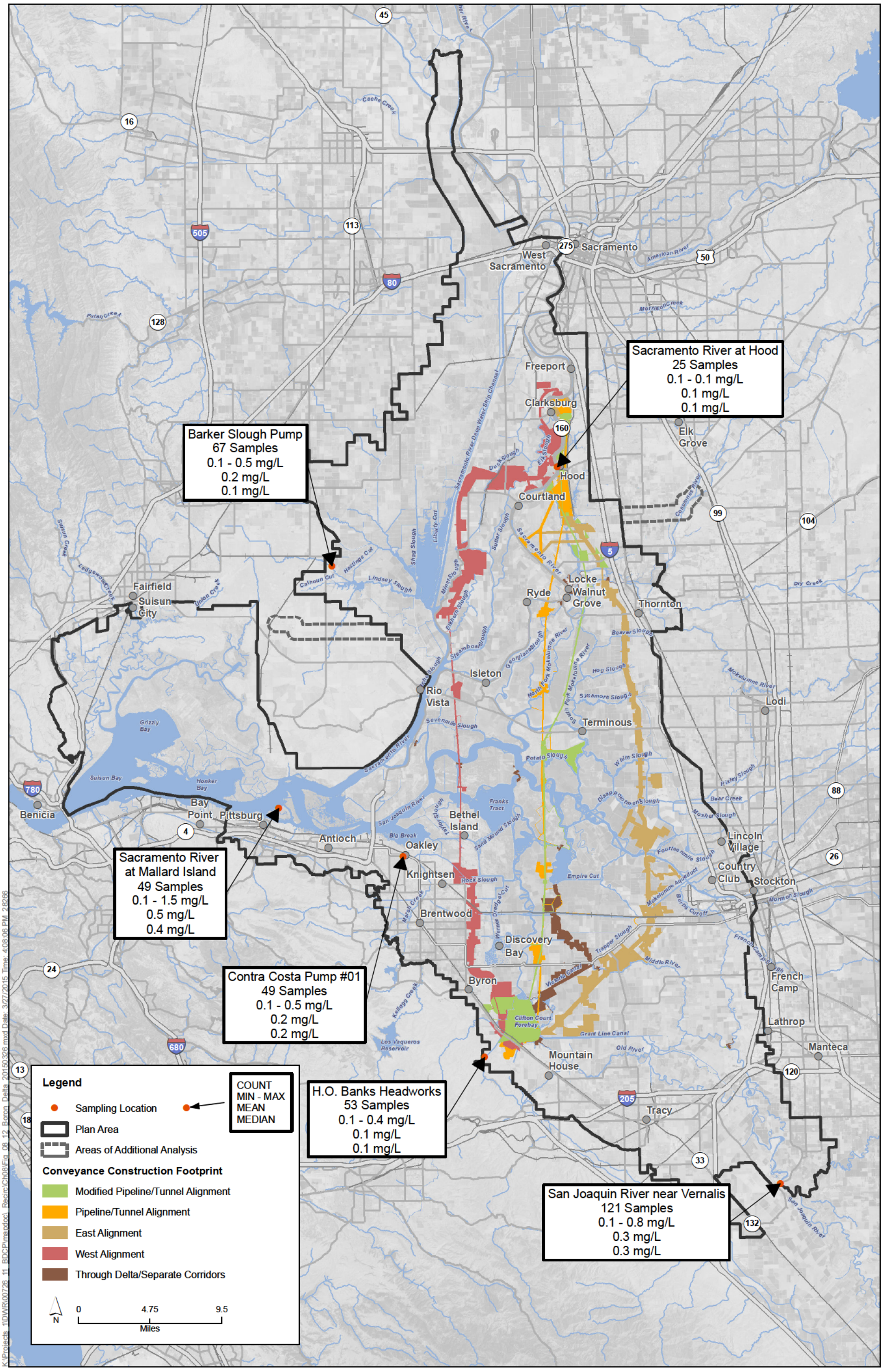
Figure 8-6
Land Cover Types with Major Point and Nonpoint Constituent Sources in the Plan Area



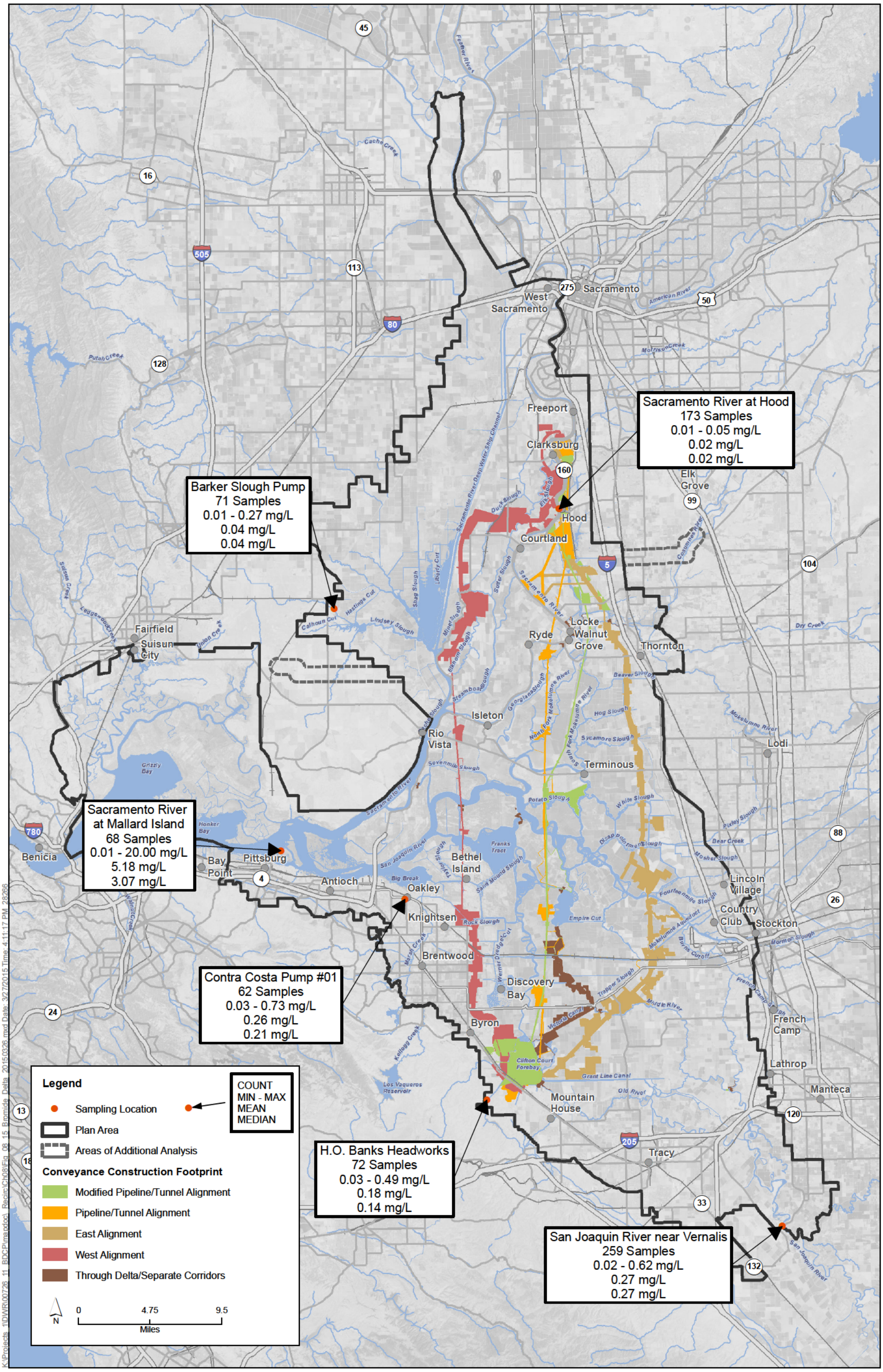
Sources: Plan Area, ICF 2012; Area of Additional Analysis, ICF 2012; Constructability (Rev 10), DHCCP DWR 2012; Constructability (Rev 5a), DHCCP DWR 2015; Constructability (Rev 3b), DHCCP DWR 2012; Streets, ESRI 2010; Aerial Photograph, NAIP 2010; Hydrology, HDR 2010; Water Quality, EMP 1999.

Figure 8-8
Spatial Summary of Ammonia Data at Delta Stations (2001 - 2006)



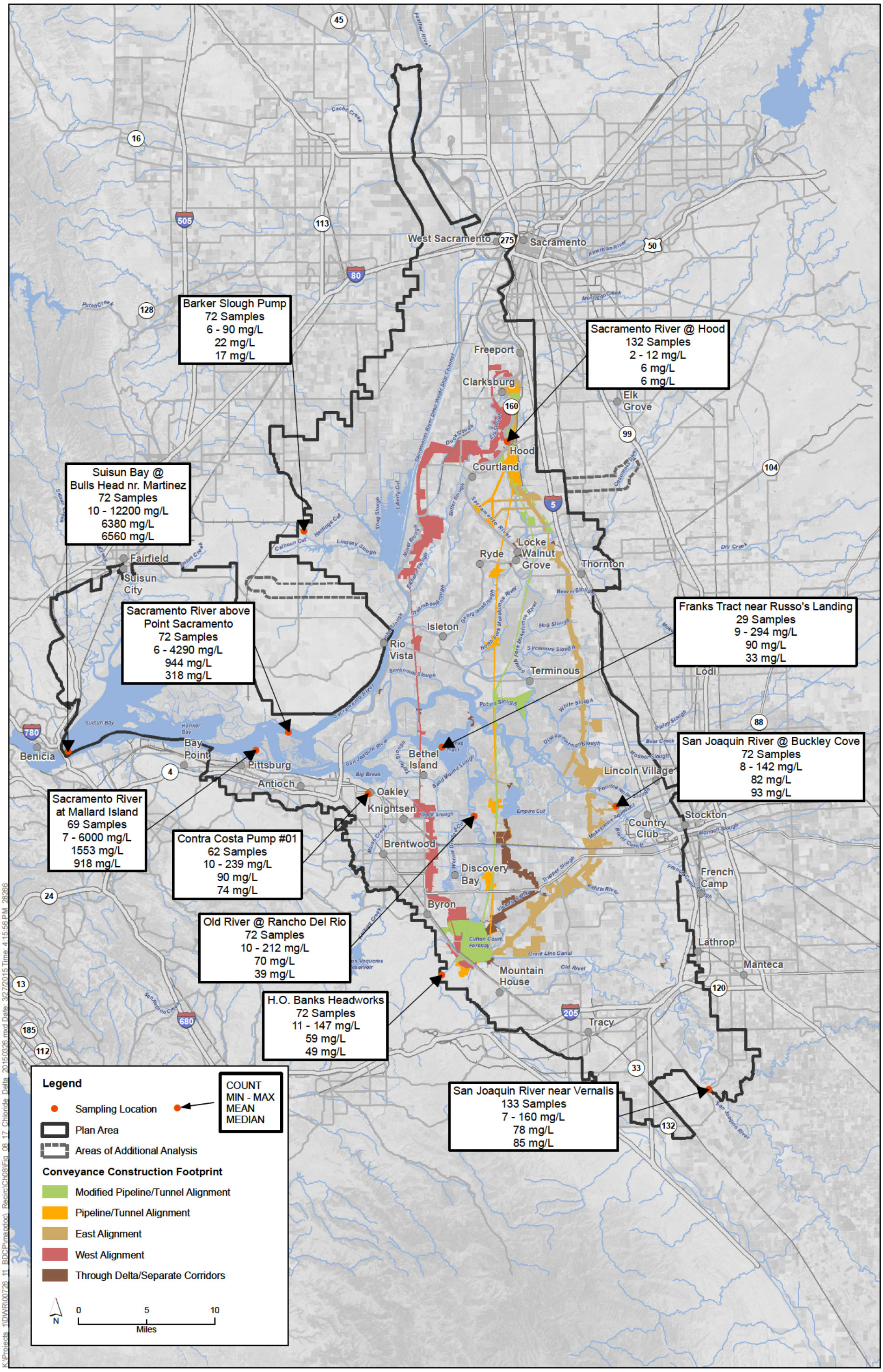
Sources: Plan Area, ICF 2012; Area of Additional Analysis, ICF 2012; Constructability (Rev 10), DHCCP DWR 2012; Constructability (Rev 5a), DHCCP DWR 2015; Constructability (Rev 3b), DHCCP DWR 2012; Streets, ESRI 2010; Aerial Photograph, NAIP 2010; Hydrology, HDR 2010; Water Quality, EMP 1999.

Figure 8-12
Spatial Summary of Boron Data at Delta Stations (2001 - 2006)



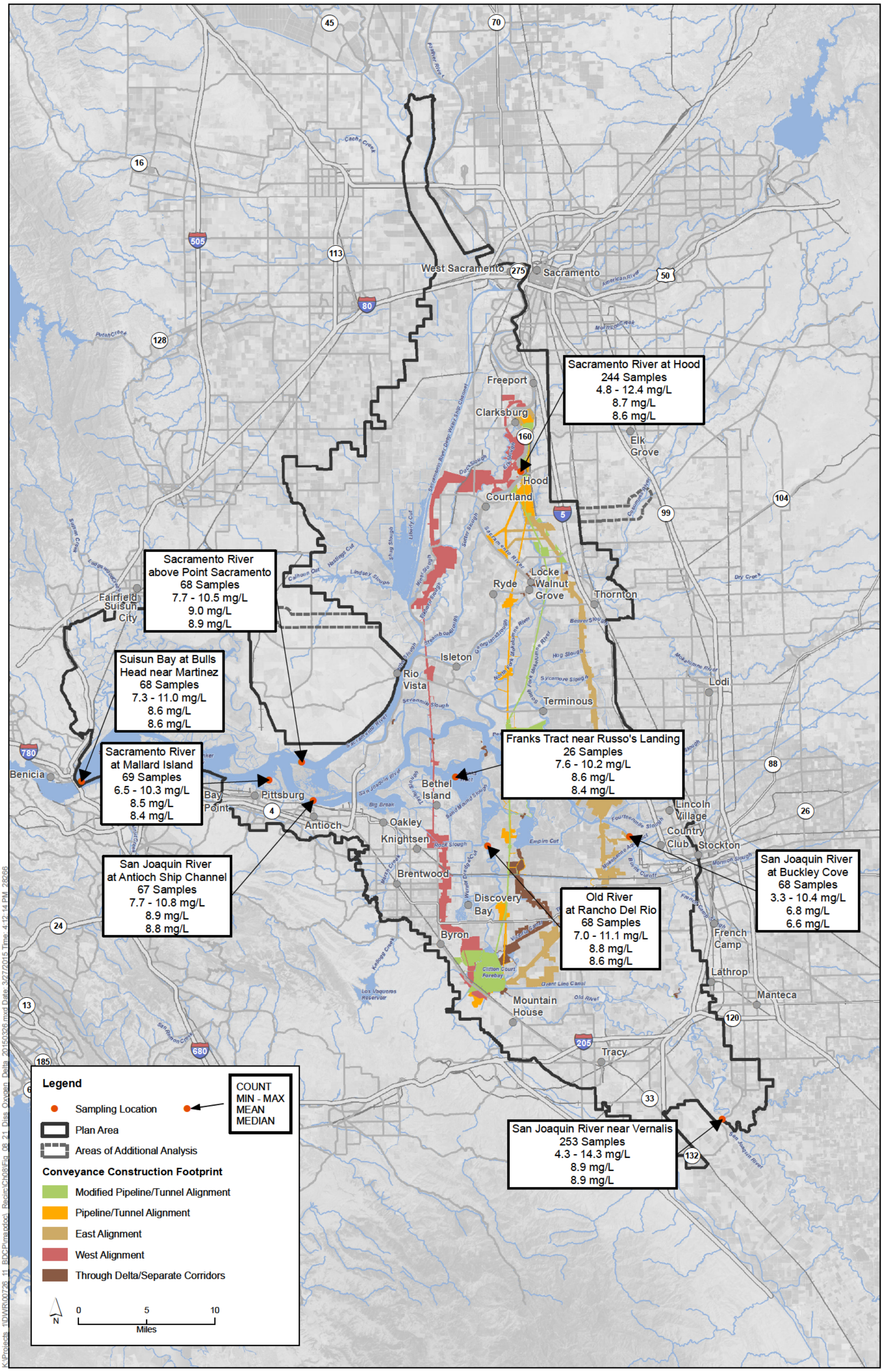
Sources: Plan Area, ICF 2012; Area of Additional Analysis, ICF 2012; Constructability (Rev 10), DHCCP DWR 2012; Constructability (Rev 5a), DHCCP DWR 2015; Constructability (Rev 3b), DHCCP DWR 2012; Streets, ESRI 2010; Aerial Photograph, NAIP 2010; Hydrology, HDR 2010; Water Quality, EMP 1999.

Figure 8-15
Spatial Summary of Bromide Data at Delta Stations (2001 - 2006)



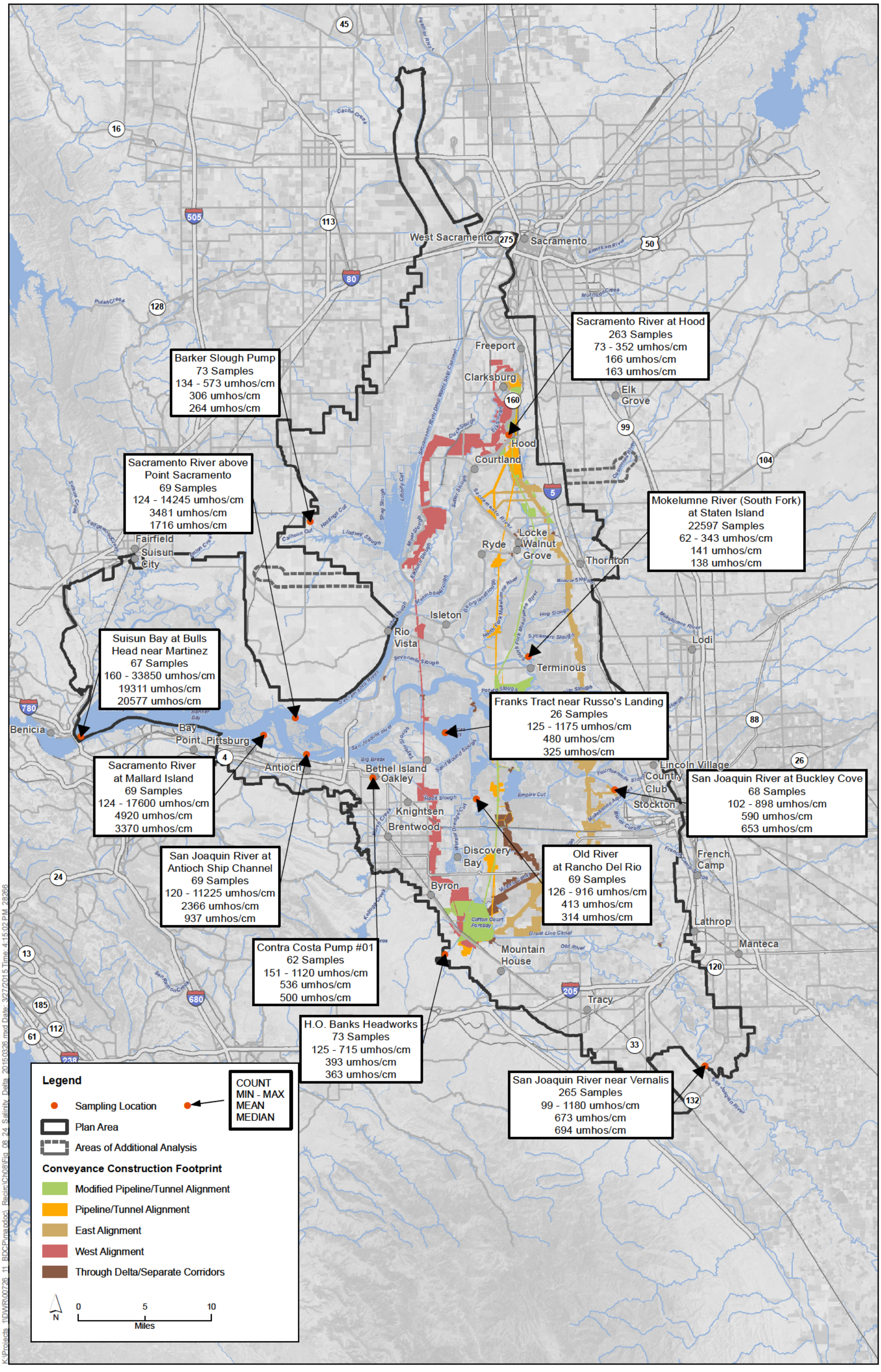
Sources: Plan Area, ICF 2012; Area of Additional Analysis, ICF 2012; Constructability (Rev 10), DHCCP DWR 2012; Constructability (Rev 5a), DHCCP DWR 2015; Constructability (Rev 3b), DHCCP DWR 2012; Streets, ESRI 2010; Aerial Photograph, NAIP 2010; Hydrology, HDR 2010; Cities DWR 2010; Water Quality, EMP 1999.

Figure 8-17
Spatial Summary of Chloride Data at Delta Stations (2001 - 2006)



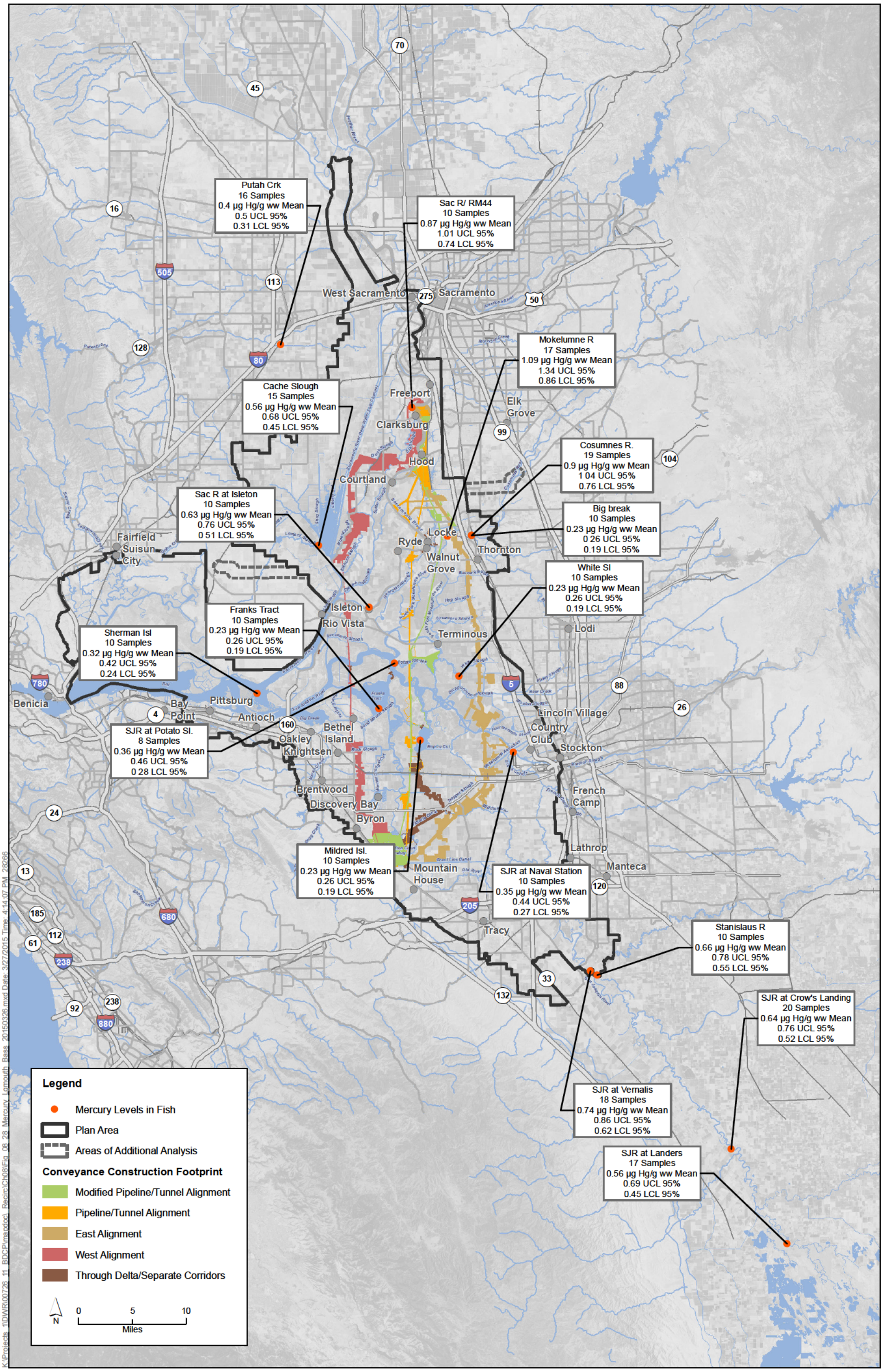
Sources:Plan Area, ICF 2012; Area of Additional Analysis, ICF 2012; Constructability (Rev 10), DHCCP DWR 2012; Constructability (Rev 5a), DHCCP DWR 2015; Constructability (Rev 3b), DHCCP DWR 2012; Streets, ESRI 2010; Aerial Photograph, NAIP 2010; Hydrology, HDR 2010; Water Quality, EMP 1999.

Figure 8-21
Spatial Summary of Dissolved Oxygen Data at Delta Stations (2001 - 2006)



Sources: Plan Area, ICF 2012; Area of Additional Analysis, ICF 2012; Constructability (Rev 10), DHCCP DWR 2012; Constructability (Rev 5a), DHCCP DWR 2015; Constructability (Rev 3b), DHCCP DWR 2012; Streets, ESRI 2010; Aerial Photograph, NAIP 2010; Hydrology, HDR 2010; Water Quality, EMP 1999

Figure 8-24
Spatial Summary of Salinity Data at Delta Stations (2001 - 2006)



Sources: Plan Area, ICF 2012;Area of Additional Analysis, ICF 2012; Constructability (Rev 10), DHCCP DWR 2012; Constructability (Rev 5a), DHCCP DWR 2015; Constructability (Rev 3b), DHCCP DWR 2012; Streets, ESRI 2010; Aerial Photograph, NAIP 2010; Hydrology, HDR 2010; Water Quality, EMP 1999.

Figure 8-28
Mercury Concentrations in Largemouth Bass Fillets (1999 - 2000)

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