DWR Tunnel Impacts on the California Delta Proposed (2022) **Tunnel Intakes on Sacramento River** Sacramento Each intake would be 900 feet long with a capacity of 3,000 cubic feet per second Davis (80) Intake B Sedimentation Hood Basin Florin Freeport Potential Intake under Stone Alt. 4a (Intake A) NWR Clarksburg Intake C 99 Elk Grove Stone Costimines Scale: 1:100,000 Courtland **Twin Cities Complex** Muck processing and storage (~550+ acres) Galt Walnut Grove Concrete Batch Mokelumne R. Plants ~214 ac Tunnel ~15 feet Staten Rio Vista Island Lakes NWR Conservation Area (TNC) (12) Lodi San Joaquin R Scale: 1:100,000 99 San Joaquin R Pittsburg Bethel Island Antioch Oakely Knightsen Stockton Clayton Brentwood Holt **Shaft Site (detail)** Each shaft pad would be up to Discovery Bay 36 feet high with a 20-30 foot levee Byron Alt. 2a Forebay Shaft Site Clifton Court Forebay Shaft Pad SWP Pumps-**CVP Pumps** O Mountain House 205 Bethany Reservoir Tracy Scale: 1:37,500 Dublin (580) Image Credits: County of Sacramento, California S FAO, METI/NASA, USGS, Bureau of Land Managen GeoTechnologies, Inc, US Census Bureau, USDA, I Contributors, San Joaquin County GIS/Planning, S Permanent Impact Major Rivers Tunnel Muck Site Alternative 5 / Bethany Alternative 2a / Central Tunnel (42 mil. long, 44' outer diameter) Deep Water Ship (Proposed Project) Work Area Shaft Site Channel Parks and Public Intake Site Tunnel (45 mi. long, **Delta Cross Channel** Roads and Lands 39' outer diameter) Concrete Batch Plant Highways Roads and Shaft Prepared Sep 2022 by Valley Spatial Locations Approximate **New Utilities** Connections Scale: 1:350,000 Miles Projection: State Plane Zone III NAD83 Feet Project Components: DWR (2022)

State Lands: gis.data.ca.gov (2019)

5

10