# Supplemental Attachment 3

# SURVEY NEEDS QUESTIONNAIRE

# PSR-PDS SURVEY NEEDS QUESTIONNAIRE

**General Guidance:**

The project datums, vertical and horizontal, need to be established as soon as possible in the schedule, and all other mapping adjusted to the project datums. Obsolete datums such as NAD27 and NGVD29 should not be used for new projects.

What Survey Control Datums will be used for project design and mapping?

**Vertical Control**

☒ NAVD 1988 (Preferred)

☐ NGVD 1929 (Alternative)

☐ Other (Must consult with Caltrans Surveys)

**Horizontal Control**

California Coordinate System of 1983

☒ Epoch 1991.35, Zone 3

☐ Other than CCS83 (Must consult with Caltrans Surveys)

Will the project need a Sea Level Rise Risk Assessment?

Does the project adjoin the ocean or tidal waterways?

-Yes

Is the existing highway protected by levees, sea walls, or rip-rap?

-No

Will existing as-builts, centerlines, or base mapping require any datum or unit conversions?

-Yes (convert centerline and as-built data from NAVD 1927 Zone III and metric)

Are the right of way record maps current?

-Yes

Is there any need to accelerate design accuracy surveys for this project?

- No