

# **Appendix E** List of Technical Studies

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- Agricultural Requirements and Project Implications for State Route 1 Gleason Beach Roadway Replacement Project, January 2011
- California Coastal Commission Wetland Delineation Report, July 2013
- California Red-legged Frog Habitat Assessment, October 2010
- Coastal Erosion Analysis at Gleason Beach, November 2011
- Coastal Zone Regulations and Consistency Analysis, December 2013
- Community Impact Assessment, June 2015
- Conformity with California Coastal Act Public Access Requirements, December 2013
- District Preliminary Geotechnical Report, March 2013
- Farmland Report, January 2015
- Floodplain Evaluation Report, April 2015
- Habitat Assessment Report for the Endangered Myrtle's Silverspot Butterfly and Overwintering Habitat for the Monarch Butterfly, October 2010
- Habitat Assessment Report for Overwintering Monarch Butterfly Habitat and Scotty Creek for the Endangered California Freshwater Shrimp, April 2011
- Larval Surveys on the Endangered Myrtle's Silverspot Butterfly, June 2011
- Natural Environment Study, June 2015
- Paleontological Identification Report, March 2013
- Preliminary Drainage Report, January 2014
- Project Scoping Report, September 2007
- Project Study Report, September 2007

- Saltwater Intrusion Analysis, November 2012
- Section 4(f) De Minimis Determination, June 2016
- Special-status Plant Survey Report, October 2014
- Summary of the Results of Cultural Resource Technical Studies Completed in Support of the Gleason Beach Roadway Realignment Project Along Highway 1 in Sonoma County, November 2014
- Supplemental Biological Assessment, February 2016  
Larval Surveys on the Endangered Myrtle's Silverspot Butterfly, June 2011
- Total Water Elevations for the Design of the Bridge over Scotty Creek, March 2012
- Visual Impact Assessment, January 2015
- Water Quality Study, January 2014