

APPENDIX E

TECHNICAL REPORTS AND REFERENCES

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References

23 CFR Part 772, Procedures for Abatement of Highway Traffic Noise and Construction Noise, 23 Codes of Federal Regulations, Part 772, April 1, 1994.

Alignment Workbook (Public Review Draft), prepared for Marin County Department of Parks, Open Space and Cultural Services, February 1994.

Association of Bay Area Governments, Assessing the Future: A Sensitivity Analysis of Highway and Road Improvements on Growth in the San Francisco Bay Area, Working Paper 91-4, prepared for the Metropolitan Transportation Commission, April 1991.

Association of Bay Area Governments, Projections '94 - Forecasts for the San Francisco Bay Area to the Year 2010, December 1993.

Barton-Aschman Associates, 101 Corridor Study Phase II, a.k.a. U.S. 101 Corridor Strategic Plan, July 1986.

Bay Area Council, Ferry Plan, Spring 1999.

Blayney-Dyett, Wilbur Smith and Associates, and Charles Salter Associates, Corte Madera General Plan, prepared for the Town of Corte Madera, December 1989.

Brady and Associates, Planners and Landscape Architects, Marin County Congestion Management Program, Final Environmental Impact Report, prepared for the Marin County Congestion Management Agency, May 1992.

Brady and Associates, Planners and Landscape Architects, Marin County North-South Bikeway Feasibility Study - Background Information.

Breder, C. M., Jr. and Rosen, C. E., Modes of reproduction in fishes, Natural History Press, Garden City, New York, 1966.

Brothers, E. B., The comparative ecology and behavior of three symmetric California gobies, Ph.D. thesis, University of California, San Diego, 1975.

Calthorpe Associates, Sonoma/Marin Multi-Modal Transportation and Land Use Study, prepared for Caltrans and the counties of Sonoma and Marin, June 1997.

Caltrans, Monitoring and Analysis Report, Interstate 680 Livorna-Stonecastle Soundwall Study, Oakland, California, July 1994.

Caltrans, Annual HOVL Report, December 1994.

Caltrans, Advanced Prediction and Abatement of Highway Traffic Noise, SOUND32, June 1983.

Caltrans, Effects of Noise Barriers on Distant Receptors, Technical Advisory, Division of New Technology, Materials and Research, Sacramento, California, March 2, 1992.

Caltrans, Letter from Victor R. Zeuzem, Senior Environmental Engineer of Caltrans to Gregory McConnell, Associate Environmental Planner of Caltrans, November 18, 1993.

Caltrans-District 4, Final Scoping/Open House Summary Report, Marin 101 HOV Gap Closure Project, May 1994.

Caltrans-District 4, Project Study Report in Marin County, Proposed Construction of Route 101 HOV Lanes and Route 101/580 Interchange, May 1987.

Caltrans-District 4, Marin 101 Reversible HOV Lane Project Study Report, Oakland, California, January 1998.

Elliott, F. S., 1994 tide tables: San Francisco edition, Elliott Sales Corporation, Tacoma, WA, 1993.

FHWA, Highway Construction Noise: Measurement, Prediction and Mitigation by J. A. Reagan and C. A. Grant, 1977.

FHWA, Highway Traffic Noise Prediction Model, FHWA-RD-77-108, by T. M. Barry and J. A. Reagan, December, 1978.

Fleming, G., and Rickley, E. J., Parallel Barrier Effectiveness, Dulles Noise Barrier Project, Report No. FHWA-RD-90-105, Cambridge, Massachusetts, Transportation Systems Center, May 1990.

Fleming, G., and Rickley, E. J., Parallel Barrier Effectiveness Under Free-Flowing Traffic Condition, Report No. FHWA-RD-92-068, April 1992.

Goldberg, S. R., Seasonal ovarian cycle of the tidewater goby, *Eucyclogobius newberryi* (Gobiidae), *Southwestern Naturalist*, 22(4), 1977.

Golden Gate Bridge, Highway and Transportation District, Final Short-Range Transit Plan, Fiscal Years 1994/1995-2003/2004, September 1994.

Grossman, G. D., Symbiotic burrow-occupying behavior in the bay goby, *Lepidogobius lepidus*, *California Department of Fish and Game*, 65(2), 1979.

Grossman, G. D., Food, fights and burrows: the adaptive significance of intraspecific aggression in the bay goby (*Lepidogobius lepidus*), *Oecologia*, 45, 1980.

Hendriks, R., "Field Evaluation of Acoustical Performance of Parallel Highway Noise Barriers Along Route 99 in Sacramento, California," Report No. FHWA/CA/TL-91/01, California Department of Transportation, Division of New Technology, Materials and Research, Sacramento, California, January.

Hendriks, R. and Hecker, J., "Parallel Noise Barrier Report: A Noise Absorptive Demonstration Project - San Diego Freeway, Interstate Route 405 in the City of Los Angeles, Community of Brentwood," California Department of Transportation, District 7 Environmental Investigations Section (with assistance from the Transportation Laboratory), July 1989.

Hendriks, Rudolf W., Guidelines for Calibrating Traffic Noise Prediction Models, California Department of Transportation, Office of Transportation Laboratory, March 24, 1989.

Hoffman, C. J., Associations between the arrow goby *Clevelandia ios* (Jordan and Gilbert) and the ghost shrimp *Callinassa Californiensis* Dana in natural and artificial burrows, *Pacific Science*, 35(3), 1981.

Irwin, J. F. and Soltz, D. L., The natural history of the tidewater goby, *Eucyclogobius newberryi*, in the San Antonio and Shuman Creek systems, Santa Barbara County, California (Contract Order No. 11310-0215-2), United States Fish and Wildlife Services, Sacramento Endangered Species Office, 1984.

Marin County, Highway 101 HOV Gap Closure Demonstration Project, April 1994.

Marin County Planning Department, Marin Countywide Plan - Draft Environmental Impact Report.

Marin County Planning Department, Marin Countywide Plan - Final Environmental Impact Report, September 1993.

Marin County Planning Department, The Marin Countywide Plan - As Adopted by the Marin County Board of Supervisors, January 18, 1994.

Metropolitan Transportation Commission, Regional Ferry Plan, Pacific Transit Management Corp. and Associated Sub-Consultants, September 1992.

Metropolitan Transportation Commission, Regional Ferry Plan Update, Pacific Transit Management Corp. and Associated Sub-Consultants, January 1999.

Moyle, P. B., Inland fishes of California, Berkeley, California, University of California Press, 1976.

Naphtali H. Knox & Associates, Inc. and DKS Associates, Larkspur General Plan 1990-2010, prepared for the City of Larkspur, 1990.

Rides for Bay Area Commuters, Commute Profile, June 1994.

San Francisco Water Quality Control Board, Water Quality Control Plan (Basin Plan), June 21, 1995.

San Rafael Chamber of Commerce, Economic Profile - San Rafael and Marin County, 1994-95, 1994.

San Rafael City Council, City of San Rafael General Plan 2000.

San Rafael City Council, General Plan Amendments - Adoption of the East San Rafael Neighborhood Plan, May 7, 1990.

San Rafael City Council, General Plan Amendment Package, August 19, 1991.

San Rafael City Council, Housing Goals and Policies General Plan Amendments, July and August 1990.

San Rafael City Council, Miscellaneous General Plan Amendments, May 3, 1993.

San Rafael Downtown Community Plan, Our Vision of Downtown San Rafael and Our Implementation Strategy, April 1993.

San Rafael Redevelopment Agency, Amended and Restated Redevelopment Plan for the Central San Rafael Redevelopment Project, October 16, 1989.

Smith, J. J., Aquatic habitat and fish utilization of Pescadero, San Gregorio, Waddell and Pomponio Creek estuary/lagoon systems, prepared for the California Department of Parks and Recreation, San Jose State University, 1987.

Swenson, R. O., The ecology and reproductive biology of the tidewater goby (*Eucyclogobius newberryi*), Proceedings of the 1993 Annual Meeting of the Western Association of Fish and Wildlife Agencies and the Western Division of the American Fisheries Society, July 22-29, 1993, Sacramento, California.

Swenson, R. O., Survey for the tidewater goby (*Eucyclogobius newberryi*) in Corte Madera Creek (Bon Air Bridge, Marin County, California), prepared for the City of Larkspur, September 30, 1994.

Swift, C. C., Letter to M. Plenart, Regional Director, U.S. Fish & Wildlife Service, petitioning listing of the tidewater goby as an endangered species, Portland, Oregon, October 19, 1990.

Swift, C. C., Nelson, J. L., Maslow, C. and Stein, T., Biology and distribution of the tidewater goby, *Eucyclogobius newberryi* (Pisces: Gobiidae) of California, Contributions in Science No. 404, Natural History Museum of Los Angeles County, 1989.

Thomson Transportation Engineers, Inc., Traffic Technical Memorandum 1: Freeway Operations Analysis - Marin 101 HOV Gap Closure Project, June 1994, Revised March 1995.

U.S. Department of Commerce, Bureau of Census, 1990 Census of Population and Housing.

Wang, J. C. S., Early life history and protection of the tidewater goby *Eucyclogobius newberryi* (Girard) in the Rodeo Lagoon of the Golden Gate National Recreation Area, Cooperative National Park Resources Studies Unit, Western Region National Park Service, San Francisco, California, 1982.

Wang, J. C. S., On the ecological status of the tidewater goby, *Eucyclogobius newberryi* (Girard), in a lagoon and lake of the Golden Gate National Recreation Area, California (Technical Report No. 15), Cooperative National Park Resources Studies Unit, Western Region National Park Service, San Francisco, California, 1984.

Wilbur Smith Associates, Feasibility Study of Intercity Rail Passenger Service on San Francisco Bay Area - Eureka Corridor, Draft Final Report, February 1994.

Worcester, K. R., Habitat utilization in a central California coastal lagoon by the tidewater goby (*Eucyclogobius newberryi*), Master's thesis, California Polytechnic State University, San Luis Obispo, 1992.

Technical Reports

Addendum No. 1, Final Relocation Impact Report, Office of Right of Way, September 1999.

Air Quality Impact Report, Marin 101 HOV Lane Gap Closure Alternative, Office of Environmental Engineering, April 1996.

Air Quality Impact Report, Southbound/Northbound Lane Alternative, Office of Environmental Engineering, December 1998.

Asbestos Survey Report, Highway 101 Gap Closure Project, San Rafael, California, Professional Service Industries, Inc., January 1999.

Conceptual Riparian & Tree Replacement Mitigation for the Marin 101 HOV Lane Gap Closure Project, Office of Environmental Planning, April 7, 1999.

Draft Noise Impact Assessment Report, Office of Environmental Engineering, May 1997.

Draft Relocation Impact Report, Office of Right of Way, October 1996.

Energy Impact Study, Office of Environmental Engineering, September 1996.

Final Background Socioeconomic Study, Office of Environmental Planning and De Leuw, Cather & Company, June 1995

Final Relocation Impact Report, Office of Right of Way, January 1998.

Floodplain Analysis/Location Hydraulic Study, Office of Engineering Services, June 1996.

Geotechnical Report, Roadway Geotechnical Engineering, August 1989.

Hazardous Waste Assessment, Office of Environmental Engineering, November 1994.

Hazardous Waste Preliminary Investigation Interstate Routes 101/580, Marin County, San Rafael, California, Environmental Solutions, Inc., August 1994.

Hazardous Waste Preliminary Site Assessment Report, Volume I of II, Professional Service Industries, Inc., January 1999.

Hazardous Waste Preliminary Site Assessment Report, Volume II of II, Professional Service Industries, Inc., January 1999.

Hazardous Waste Site Investigation Report, Professional Service Industries, Inc., January 1999.

Historic Property Survey Report, Office of Environmental Planning, May 1989.

Historic Property Survey Report, Office of Environmental Planning, February 1999.

Limited Initial Site Assessment, Volume I of II, Professional Service Industries, Inc., October 1997.

Limited Initial Site Assessment, Volume II of II, Professional Service Industries, Inc., October 1997.

Natural Environment Study, Corte Madera Creek-Hwy 101 Bridges, September 30, 1994.

Natural Environment Study, Office of Environmental Planning and Parsons Engineering Science, April 1995.

Natural Environment Study Reevaluation, Office of Environmental Planning, April 1999.

Noise Impact Report, Environmental Planning Branch, June 1980.

Preliminary Site Investigation Report, Professional Service Industries, Inc., March 1999.

Remedial Action Report, Professional Service Industries, Inc., March 1999.

Scoping Report Marin 101 Gap Closure Project, Office of Environmental Planning, May 1994.

Traffic Noise Impact Report, Office of Environmental Engineering, June 1997.

Traffic Study Report, Office of Highway Operations, September 1996.

Visual Resources Technical Report, Office of Landscape Architecture, September 1996.