

Chapter 9 Technical Studies and References

Technical Studies

Archaeological Resource Center. Department of Anthropology, California State University, Sacramento, California. December 2003. Surface and Subsurface Archaeological Survey Report and Phase 1.5 Augering Program for the Marin/Sonoma Narrows Project Along Highway 101, Marin and Sonoma Counties, California.

Archaeological Resource Center. Department of Anthropology, California State University, Sacramento, California. January 2006. Between the Ocean and the Bay: Phase II Investigations at Ten Archaeological Sites Along SR-101, Marin and Sonoma Counties, California.

Caltrans. November 2006. Truck Traffic 2005 – Annual Average Daily Traffic on the California State Highway System.

Caltrans. 2006. District 04 Office of Environmental Engineering, Hazardous Waste Branch. Preliminary Site Investigation Marin/Sonoma Narrows Project. Marin Route 101 from post mile 19.2 to 27.68. Sonoma Route 101 from post mile 0.0 to 7.70.

Caltrans. 2006. Division of Environmental Analysis. Traffic Noise Analysis Protocol.

Caltrans. 2006. North Region Hydraulics Design Branch-Redding. Preliminary Drainage Report for Sonoma Narrows. In Marin and Sonoma Counties, from 1.4 km south of the Route 101/37 Separation in Novato, Marin County to 0.3 km south of Old Redwood Highway in Petaluma, Sonoma County.

Caltrans. 2007. Air Quality Impact Report, Marin-Sonoma Narrow (sic) Project on State Route 101. Office of Environmental Engineering.

Caltrans. 2005. Marin Sonoma Narrows, a Multimodal Facility Evaluation Criteria Matrix. Caltrans in partnership with the County of Marin, Sonoma, County, The City of Novato, California, Petaluma, MTC, and the Federal Highway Administration.

- 30 | Caltrans. June 2009. Office of Environmental Engineering. Energy Impact
31 | Analysis. Marin Sonoma Narrows Project on State Route 101 from 1.4 km
32 | South of Route 101/37 Separation in Novato to Old Redwood Highway
33 | Interchange in Petaluma in Main and Sonoma Counties.
- 34 | Caltrans. 2007. Office of Environmental Engineering. Traffic Noise Impact
35 | Report. Marin-Sonoma Narrows Project on State Route 101 from 1.4 km
36 | South of Route 101/37 Separation in Novato to Old Redwood Highway
37 | Interchange in Petaluma in Main and Sonoma Counties.
- 38 | Caltrans. 2005. Office of Geotechnical Design-West B. Preliminary Geotechnical
39 | Report. Marin/Sonoma Narrows. HOV Lane and Proposed Improvements.
- 40 | Caltrans. February 2005. Office of Highway Operations. Traffic Operational
41 | Analysis Report. Route 101 Marin-Sonoma Narrows Widening Project.
- 42 | Caltrans. March 2006. Historic Property Survey Report for the Marin-Sonoma
43 | Narrows Project on US Highway 101 from the vicinity of Novato, Marin
44 | County to the vicinity of Petaluma, Sonoma County.
- 45 | Caltrans. 2006. Historic Resource Evaluation Report (Archeological Survey) for
46 | the Marin-Sonoma Narrows Project on U.S. Highway 101 from the Vicinity
47 | of Novato, Marin County to the Vicinity of Petaluma, Sonoma County.
- 48 | Caltrans. May 2007. Caltrans Natural Environment Study. Marin-Sonoma
49 | Narrows Widening Project.
- 50 | Caltrans. January 2009. Marin-Sonoma Narrows Project Report.
- 51 | Federal Register Vol. 73, No. 213. Monday, November 3, 2008 National Oceanic
52 | and Atmospheric Administration. Proposed Rulemaking to Designate
53 | Critical Habitat for the Threatened Southern Distinct Population Segment of
54 | North American Green Sturgeon.
- 55 | Federal Register Vol. 71, No. 67. Friday, April 7, 2006. National Oceanic and
56 | Atmospheric Administration. Rules and Regulations. Endangered and
57 | Threatened Wildlife and Plants: Threatened Status for Southern Distinct
58 | Population Segment of North American Green Sturgeon. P. 17757-17767.

- 59 GANDA. June 2009. Paleontological Identification Report at the Caltrans Marin
60 Sonoma Narrows Project.
- 61 Meyer, January 2005. State of California Department of Transportation
62 (Caltrans). Transportation Management Plan Data Sheet. File MAR-101-KP
63 29.5/44/6 (PM 183.3/27/7), SON-101-KP 0.0/12.1 (PM 0.0/7.5), EA04-
64 264000 Marin-Sonoma Narrows (MSN) Project.
- 65 Moyle, Peter. 2008. Multiple Causes Of Central Valley Chinook Salmon Decline
66 - Mar 31, 2008.
67 <http://www.indybay.org/newsitems/2008/04/06/18490965.php>.
- 68 Parsons. 2006. Draft Community Impact Assessment. Marin-Sonoma Narrows
69 from Ignacio Boulevard, Novato to Old Redwood Highway, Petaluma.
- 70 Parsons. 2005. Growth Inducement Analysis Draft Report. Marin-Sonoma
71 Narrows from Ignacio Boulevard, Novato to Old Redwood Highway,
72 Petaluma.
- 73 Wreco. April 2007. Draft Water Quality Study Report (PA/ED Submittal). US
74 101 Marin-Sonoma Narrows HOV Widening Project.

75 **References**

- 76 AEM Consulting LLC. 2006. Marin County Community Development Agency,
77 Planning Division. Binford Raid Storage Facility. Initial Study.
- 78 Caltrans. May 2000. Route 101 Marin-Sonoma Counties, Major Investment Study
79 (MIS) Summary (Draft).
- 80 City of Novato. 2005. Department of Community Development, Planning
81 Division. Whole Foods Mixed Use Project. Initial Study.
- 82 City of Novato. 2003. Community Development Department. Planning Division.
83 Oleander Lane Land Division and Water Pipeline Project. Initial Study.
- 84 City of Novato. 2002. Department of Community Development, Planning
85 Division. Olive Court. Initial Study.
- 86 City of Novato. 2002. Planning Department. Initial Somerston Park Residential
87 Development. Initial Study.

- 88 City of Novato. 2001. Department of Community Development. Planning
89 Division, Creekside Office (Novato Creek). Negative Declaration.
- 90 City of Novato. 2001. Department of Community Development. Planning
91 Division. Marion Heights. Initial Study.
- 92 City of Petaluma. 2005. Community Development Department, Planning
93 Division. Park Square (a.k.a. Park Central). Initial Study.
- 94 City of Petaluma. 2005. Community Development Department, Planning
95 Division. Technology Lane Commercial Center. Initial Study.
- 96 City of Petaluma. September 2004. Community Development Department, Deer
97 Creek Plaza. Initial Study.
- 98 City of Petaluma. 2004. Community Development Department. Lomas Petaluma.
99 Subdivision/Petaluma Quarry Reclamation Plan Amendment. Initial
100 Study/Draft Mitigated Negative Declaration.
- 101 City of Petaluma. 2004. Community Development Department, Planning
102 Division. Initial Study. Sweed School.
- 103 City of Petaluma. 2004. Planning Commission, Public Hearing (June 8, 2004);
104 Draft Resolution, Initial Study. Riverview Subdivision, Mission Drive and
105 McNear Avenue.
- 106 City of Petaluma. 2003. Planning Commission, Public Hearing (November 25,
107 2003); Boulevard Apartments located at 945 Petaluma Boulevard. Initial
108 Study.
- 109 City of Petaluma. 2003. Community Development Department, Planning
110 Division. Petaluma Theater District. Initial Study.
- 111 City of Petaluma. 2002. Planning Commission Meeting. Magnolia Place
112 Subdivision Initial Study.
- 113 City of Petaluma. 2002. Recycled Water Pipeline Phase 1. Initial Study. Project
114 area includes Brown's Lane, Ely Road, Grates Road and Casa Grande.
- 115 City of Petaluma. 2001. Initial Study on file at the City of Petaluma Planning
116 Division (Posted March 22, 2001). Sola Business Park.

- 117 City of Petaluma. 1991. Planning Commission Resolution Number 91-353.
118 Marina Office Building Amendment.
- 119 City of Petaluma. Community Development Department. Redwood Technology
120 Center. Draft Environmental Impact Report.
- 121 ECO Northwest, Portland State University. A Guidebook for Evaluating the
122 Indirect Land Use of and Growth Impacts of Highway Improvements. Final
123 Report, SPR Project 327. Oregon Department of Transportation Research
124 Group and Federal Highway Administration.
- 125 Economic and Planning Systems, 2004. Preventing Sprawl. Farmers and
126 Environmentalists Working Together. Greenbelt Alliance & Sonoma
127 County Farm Bureau. In Association with Ray Krauss, Stott Planning
128 Associates. Strategic Economics and GreenInfo Network.
- 129 Environmental Science Associates. 1998. Novato Creek Flood Control. Draft
130 Environmental Impact Report.
- 131 Federal Transit Administration. 2006. Transit Noise and Vibration Impact
132 Assessment. May.
- 133 FHWA. 2003. Interim Guidance: Questions and Answers Regarding the
134 Consideration of Indirect and Cumulative Impacts in the NEPA Process.
135 (Guidance for Prepares of Cumulative Impact Analysis: Approach and
136 Guidance)
- 137 Impact Sciences, Inc. 2003. Sunset Ridge. Recirculated Draft Environmental
138 Impact Report.
- 139 Leonard Charles and Associates. 2000. Lafferty Ranch Park Draft Management
140 Plan. Revised EIR for the City of Petaluma.
- 141 Marin Agricultural land Trust, 2006. Preserving County Farmland. Year in
142 Review 2005-2006.
- 143 Marin County Congestion Management Agency, Marin County Board of
144 Supervisors, Marin County Transit District. February 2003. Moving
145 Forward: A 25-Year Transportation Vision for Marin.

- 146 Marin Economic Commission. November 2005. Marin Profile – A Survey of
147 Economic, Social Equity, and Environmental Indicators.
- 148 Metropolitan Transportation Commission and Caltrans District 4. 2007. Bay Area
149 High-Occupancy/Toll (HOT Network Study Final Report.
- 150 Metropolitan Transportation Commission and Caltrans District 4. December
151 2005. Bay Area Transportation State of the System.
- 152 Metropolitan Transportation Commission. 2005. Transportation 2030 Plan for
153 the San Francisco Bay Area.
- 154 Metropolitan Transportation Commission. January 2000. US 101 Variable
155 Pricing Study: State Route 37 to the Petaluma River Bridge.
- 156 Metropolitan Transportation Commission and Sonoma County Transportation
157 Authority. 1999. Sonoma County US 101 Variable Pricing Study.
- 158 Metropolitan Transportation Commission. 1990. Year 2005 High Occupancy
159 Vehicle Master Plan.
- 160 McDowell/East Washington Ave. March 2001. Initial Study. Mitigated Negative
161 Declaration.
- 162 New Beginnings Next Key Project. Master Plan. June 2005. Initial Study.
163 Mitigated Negative Declaration.
- 164 RBF Consulting. 2002. Prepared for City of Novato Department of Community
165 Development, Planning Division. San Pablo Subdivision. Initial Study.
- 166 RBF Consulting. Woodview Subdivision. Initial Study.
- 167 Rocking Ranch Precise Development. April 2002. Initial Study. Mitigated
168 Negative Declaration.
- 169 San Francisco Bay Regional Water Quality Control Board. 2002. Surface Water
170 Ambient Monitoring Program (SWAMP), Final Workplan 2002-2003.
- 171 Sonoma County Economic Development Board. January 2007. Sonoma County
172 Indicators: Assessing the County’s Competitive Protection.

- 173 Sonoma County. 2006. Sonoma County General Plan 2020, Public Hearing
174 Draft.
- 175 Sonoma County. 2005. Permit and Resource Management Department. Dutra
176 Road and Recycling Facility.
- 177 Sonoma County. 2005. Permit and Resource Management Department. Haynie
178 Fueling and Rinehart Truck Stop. Mitigated Negative Declaration.
- 179 Sonoma County. June 2004. Permit and Resource Management Department.
180 Mitigated Negative Declaration. Shamrock.
- 181 Sonoma County. 2000. Department of Permit and Resource Management.
182 Intersection Widening and Signalization Project.
- 183 Sonoma County Transportation Authority. June 2004. Sonoma County
184 Comprehensive Transportation Plan.
- 185 Southern Sonoma County Resource Conservation District (SSCRCD). 2009.
186 SSCRCD Website: <http://www.sscr.cd.org/area/petaluma.html>The Press
187 Democrat. June 17, 2005. "County May be Poised for Growth: Annual
188 Report finds Economy on Cusp of Expansion Outpacing the Nation's."

189 **References used for Master Response on Greenhouse Gas**
190 **Emissions**

- 191 American Association of State Highway and Transportation Officials (AASHTO).
192 2008. Primer on Transportation and Climate Change.
- 193 Association of Environmental Professionals (AEP). 2008. Greenhouse Gasses and
194 Vulnerability to Climate Change: Current Approach to CEQA Analysis.
195 Prepared By Gary Jakobs, EDAW, and Michael Hendrix, Chambers Group.
- 196 Association of Environmental Professionals (AEP). 2007. How to Analyze GHG
197 Emissions and Global Climate Change in CEQA Documents. Prepared By
198 Michael Hendrix and Cori Wilson.
- 199 Caltrans. 2008. Deputy Directive 96, Unnecessary Idling of the Department's
200 Fleet Vehicles and Equipment.
- 201 Caltrans. 2008. Project Development Project Management Chapter 14.

- 202 Caltrans. 2008. Standard Environmental Reference Chapter 11.
- 203 Caltrans. 2007. Annual Average Daily Truck Traffic on the California State
204 Highway System.
- 205 Caltrans. 2007. Director’s Policy DP-23-RI Energy, Conservation and Climate
206 Change.
- 207 California Air Pollution Control Officers Association (CAPCOA). 2008. CEQA
208 and Climate Change: Evaluating and Addressing Greenhouse Gas
209 Emissions from Projects Subject to the California Environmental Quality
210 Act.
- 211 Department of Justice (DOJ) Office of the California Attorney General. 2008.
212 Global Warming Measures: The California Environmental Quality Act
213 (CEQA) Addressing Global Warming Impacts at the Local Agency.
- 214 Metropolitan Transportation Commission. February 2009. Goods Movement
215 Initiatives.
- 216 Metropolitan Transportation Commission Home Page. 2008. Caltrans District 4.
217 16 June 2009. <<http://www.mtc.ca.gov/news/congestion/>>
- 218 Office of Planning and Research (OPR). 2008. Technical Advisory CEQA and
219 Climate Change: Addressing Climate Change Through California
220 Environmental Quality Act (CEQA) Review.
- 221 State of California. 2008. California Climate Change Portal
222 www.climatechange.ca.gov White House. 2007. Executive Orders 13423
223 and 13432 www.whitehouse.gov Office of the Governor. 2005. Executive
224 Order S-3-05 www.gov.ca.gov.