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**Marin-Sonoma Narrows from Ignacio Boulevard,  
Novato to Old Redwood Highway, Petaluma**

**FARMLAND CONVERSION IMPACT RATING FORM (NRCS-CPA-106)**

In compliance with the Farmland Protection Policy Act (7 CFR 658.1-7), Parts I and III of the Farmland Conversion Impact Rating Form (NRCS-CPA-106) and maps of the proposed project were submitted to the Natural Resources Conservation Service for determination of whether any part of the project site is farmland subject to the Act. Their review and completion of Parts II, IV, and V on May 31, 2006 indicates that the proposed highway project would use approximately 0.61 hectares (1.5 acres) to 0.77 hectares (1.9 acres) of prime and unique farmland and 0.73 hectares (1.8 acres) to 0.93 hectares (2.3 acres) of statewide and local important farmland, depending on the alternative selected. This represents approximately 0.0004 percent of the total farmland subject to the Act in Sonoma County.

The total site assessment criteria score for the project ranges from 131 to 132, depending on the alternative selected. The NRCS-CPA-106 form was not resubmitted to the Natural Resources Conservation Service for further review, based on regulation 7 CFR 658.4, which provides that "sites receiving a total score of less than 160 points be given a minimal level of consideration for protection and no additional sites need to be evaluated." The Farmland Conversion Impact Rating Form along with the Site Assessment Criteria and Point Rating are attached.

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The site assessment criteria, as described in 7 CFR 658.5, were developed by the U.S. Secretary of Agriculture in cooperation with other Federal agencies. Each criterion is given a score on a scale of 0 to the maximum points established. Conditions suggesting top, intermediate and bottom scores are indicated for each criterion. The maximum points for each criterion are shown on the Farmland Conversion Impact Rating Form (NRCS-CPA-106). The site assessment criteria and scores for each are described below.

1. **Area in Nonurban Use.** How much land is in nonurban use within a radius of 1.0 mile from where the project is intended?

Approximately 70 percent. (11 points)
  
2. **Perimeter in Nonurban Use.** How much of the perimeter of the site borders on land in nonurban use?

Approximately 65 percent. (7 points)
  
3. **Percent of Corridor Being Farmed.** How much of the site has been farmed (managed for a scheduled harvest or timber activity) more than five of the last ten years?

Approximately 70 percent. (15 points)
  
4. **Protection Provided by State and Local Government.** Is the site subject to State or unit of local government policies or programs to protect farmland or covered by private programs to protect farmland?

Six sites are protected by the Williamson Act. (20 points)
  
5. **Size of Present Farm Unit Compared to Average.** Is the farm unit(s) containing the site (before the project) as large as the average-size farming unit in the county?

Farming units containing the sites are approximately 45 percent smaller than the Sonoma County average of 208 acres. (2 points)

6. **Creation of Non-farmable Farmland.** If the site is chosen for the project, how much of the remaining land on the farm will become non-farmable because of interference with land patterns?

Estimated less than five percent.

(0 points)

7. **Availability of Farm Support Services.** Does the site have available adequate supply of farm support services and markets, i.e., farm suppliers, equipment dealers, processing and storage facilities and farmer's markets?

Most services required are available.

(5 points)

8. **On-Farm Investments.** Does the site have substantial and well-maintained on-farm investments such as barns, other storage buildings, fruit trees and vines, field terraces, drainage, irrigation, waterways, or other soil and water conservation measures?

There are some existing on-farm investments on the farmland sites under consideration.

(2 points)

9. **Effects of Conversion of Farm Support Services.** Would the project at this site, by converting farmland to nonagricultural use, reduce the demand for farm support services so as to jeopardize the continued existence of these support services and thus, the viability of the farms remaining in the area?

No substantial reduction in demand for support services if the site is converted.

(0 points)

10. **Compatibility with Existing Agricultural Use.** Is the kind and intensity of the proposed use of the site sufficiently incompatible with agriculture that it is likely to contribute to the eventual conversion of surrounding farmland to nonagricultural use?

Proposed project is tolerable with existing agricultural use of surrounding farmland.

(5 points)

FARMLAND CONVERSION IMPACT RATING  
FOR CORRIDOR TYPE PROJECTS

<b>PART I (To be completed by Federal Agency)</b>		3. Date of Land Evaluation Request 5/1/06	4. Sheet 1 of 1
1. Name of Project Marin-Sonoma Narrows Project	5. Federal Agency Involved Federal Highway Administration		
2. Type of Project Transportation (Highway)	6. County and State Marin & Sonoma, California		
<b>PART II (To be completed by NRCS)</b>		1. Date Request Received by NRCS 5/5/06	2. Person Completing Form Jessica Sternfels
3. Does the corridor contain prime, unique statewide or local important farmland? (If no, the FPPA does not apply - Do not complete additional parts of this form). YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		4. Acres Irrigated 57,181*	Average Farm Size 208
5. Major Crop(s) wine grapes, market milk, misc. livestock	6. Farmable Land in Government Jurisdiction Acre 144,544 % 14.3	7. Amount of Farmland As Defined in FPPA Acre: 77,502 % 11.7	
8. Name of Land Evaluation System Used California Store Index	9. Name of Local Site Assessment System NONE	10. Date Land Evaluation Returned by NRCS 5/31/06	

<b>PART III (To be completed by Federal Agency)</b>	<b>Alternative Corridor For Segment</b>			
	4b	12b	14b	14d
A. Total Acres To Be Converted Directly	142.88	121.43	146.26	149.84
B. Total Acres To Be Converted Indirectly, Or To Receive Services				
C. Total Acres in Corridor				

<b>PART IV (To be completed by NRCS) Land Evaluation Information</b>				
A. Total Acres Prime And Unique Farmland #	1.9	1.9	1.5	1.5
B. Total Acres Statewide And Local Important Farmland	2.3	2.3	1.8	1.8
C. Percentage Of Farmland In County Or Local Govt. Unit To Be Converted	0.0004	0.0004	0.0003	0.0003
D. Percentage Of Farmland In Govt. Jurisdiction With Same Or Higher Relative Value				
<b>PART V (To be completed by NRCS) Land Evaluation Information Criterion Relative Value of Farmland to Be Serviced or Converted (Scale of 0-100 Points)</b>	64	64	65	65

<b>PART VI (To be completed by Federal Agency) Corridor Assessment Criteria (These criteria are explained in 7 CFR 658.5(c))</b>		<b>Maximum Points</b>			
1. Area in Nonurban Use	15	11	11	11	11
2. Perimeter in Nonurban Use	10	7	7	7	7
3. Percent Of Corridor Being Farmed	20	15	15	15	15
4. Protection Provided By State And Local Government	20	20	20	20	20
5. Size of Present Farm Unit Compared To Average	10	2	2	2	2
6. Creation Of Nonfarmable Farmland	25	0	0	0	0
7. Availability Of Farm Support Services	5	5	5	5	5
8. On-Farm Investments	20	2	2	2	2
9. Effects Of Conversion On Farm Support Services	25	0	0	0	0
10. Compatibility With Existing Agricultural Use	10	5	5	5	5
<b>TOTAL CORRIDOR ASSESSMENT POINTS</b>	<b>160</b>	<b>67</b>	<b>67</b>	<b>67</b>	<b>67</b>

<b>PART VII (To be completed by Federal Agency)</b>					
Relative Value Of Farmland (From Part V)	100	64	64	64	64
Total Corridor Assessment (From Part VI above or a local site assessment)	160	67	67	67	67
<b>TOTAL POINTS (Total of above 2 lines)</b>	<b>260</b>	<b>131</b>	<b>131</b>	<b>132</b> <i>134 up</i>	<b>132</b> <i>134 up</i>

1. Corridor Selected:	2. Total Acres of Farmlands to be Converted by Project:	3. Date Of Selection:	4. Was A Local Site Assessment Used? YES <input type="checkbox"/> NO <input type="checkbox"/>
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5. Reason For Selection:

Signature of Person Completing this Part: \_\_\_\_\_ DATE 6/26/06

NOTE: Complete a form for each segment with more than one Alternate Corridor

\* Soils designated as Prime and of Statewide Importance within corridor are only located within Sonoma County. Information for Part II, number 3-7 is therefore for Sonoma County only though corridor encompasses Marin and Sonoma Counties.  
# Soils are classified as Prime and of Statewide Importance if "a developed irrigation water supply that is dependable and of adequate quality. A dependable water supply is one which is available for the production of the commonly grown crops in 8 out of 10 years..."