

PUBLIC WORKS DEPARTMENT
INITIAL STUDY OF
ENVIRONMENTAL SIGNIFICANCE

PROJECT # 0672-6U2152

CP# 09-02

PROJECT NAME: 2009 Asphalt Rubber Cape Seal/Slurry Seal Surface Treatment Project (*Discovery Bay*)

PREPARED BY: Trina Torres *TC*

DATE: March 25, 2009

APPROVED BY: *Maureen Jones*

DATE: *3-26-09*

RECOMMENDATIONS:

Categorical Exemption (Class 1c)

Negative Declaration

Environmental Impact Report Required

Conditional Negative Declaration

The project will not have a significant effect on the environment. The recommendation is based on the following: The project consists of the operation, repair, and maintenance of existing facilities involving no expansion of use beyond that previously existing. The project will not result in the removal of any scenic resource.

What changes to the project would mitigate the identified impacts: N/A

USGS Quad Sheet: *Woodward Island* Base Map Sheet #: *M28, M29, N28, N29, P28, P29* Parcel #: *N/A*

GENERAL CONSIDERATIONS:

1. **Location:** The project is located in the unincorporated community of Discovery Bay in eastern Contra Costa County (County). Attached is a list of the streets (3 pages) that are scheduled for road surface treatments (Figs. 1&2, plus street list).

2. **Project Description:** Asphalt Rubber Cape Seal and Slurry Seal are asphalt pavement surface treatments that Contra Costa County (County) applies to selected roads each year. Both surface treatments extend the life of the existing pavement by providing a membrane to the roadway surface to prevent water from seeping under the pavement that could rapidly deteriorate the road.

The project consists of cleaning the road surface, including weed removal and sweeping, removing existing striping and markers, applying a slurry seal and/or cape seal treatment to roadways (*approximately 329,817 square yards*), restriping, and site cleanup in the unincorporated community of Discovery Bay. Tree branches and shrubbery may need trimming throughout the project.

Residential streets will be closed for approximately half a day in order to apply the surface treatments and to provide sufficient time for it to adhere to the road surface. Residents will be notified one week prior to any activity and "No Parking" signs will be posted the day before actual application. Emergency vehicle access will be allowed at all times. No changes to the existing storm drainage will occur.

The majority of the project falls outside of the East Contra Costa County Habitat Conservation Plan (HCP) Service Area. The remainder of the project that falls within the HCP Service Area boundary has been deemed exempt from any HCP requirements by the HCP Executive Director (pers.comm. J. Kopchik; 03-23-09). Real property transactions, including right-of-way acquisition, may be necessary in support of this project.

3. **Does it appear that any feature of the project will generate significant public concern?**

yes no maybe (Nature of concern):

4. **Will the project require approval or permits by other than a County agency?**

yes no (Agency Name/s)

5. **Is the project within the Sphere of Influence of any city?** No

CALIFORNIA ENVIRONMENTAL QUALITY ACT

Notice of Exemption

CONTRA COSTA COUNTY DEPARTMENT OF CONSERVATION AND DEVELOPMENT
651 PINE STREET 2ND FLOOR NORTH WING MARTINEZ, CALIFORNIA 94553

Telephone: (925) 313 - 2176

Contact Person: Trina Torres - Public Works Dept.

Project Title, Description, Common Name (if any) and Location: 2009 Asphalt Rubber Cape Seal / Slurry Seal Surface Treatment Project (*Discovery Bay*), **Project No.** 0672-6U2152 County File **CP# 09-02**

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This project is exempt from **CEQA** as a:

- Ministerial Project (Sec. 15268)
- Categorical Exemption, Class 1c**
- Declared Emergency (Sec. 15269(a))
- Other Statutory Exemption, Section
- Emergency Project (Sec. 15269(b) or (c))
- General Rule of Applicability [Section 15061(b)(3)]

for the following reason(s): The project consists of the operation, repair, and maintenance of existing facilities involving no expansion of use beyond that previously existing. The project will not result in the removal of any scenic resource.

Date: _____ By: _____
Dept. of Conservation & Development Representative

AFFIDAVIT OF FILING AND POSTING

I declare that on _____ I received and posted this notice as required by California Public Resources Code Section 21152(c). Said notice will remain posted for 30 days from the filing date.

Signature

Title

Applicant:	Department of Fish and Game Fees Due	
Public Works Department 255 Glacier Drive Martinez, CA 94553 Attn: Trina Torres Environmental Section	<input type="checkbox"/> EIR - \$2,768. ²⁵ <input type="checkbox"/> Neg. Dec. - \$1,993. ⁰⁰ <input checked="" type="checkbox"/> County Clerk - \$50 <input checked="" type="checkbox"/> Department of Conservation and Development -\$25	Total Due: \$ 75.00 Total Paid \$ _____ Receipt #: _____

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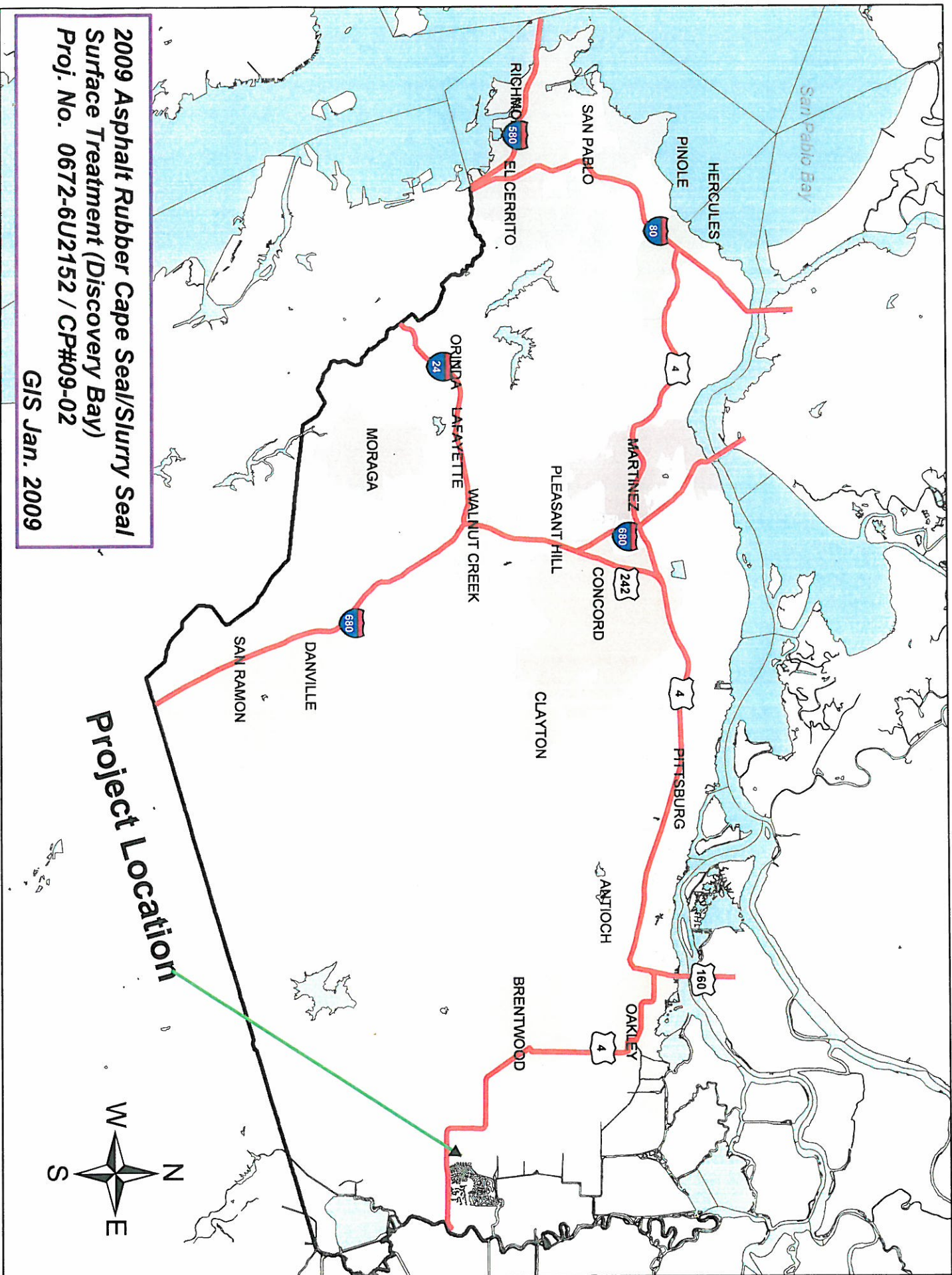
**2009 Surface Treatment Program
Asphalt Rubber Cape Seal
Discovery Bay**

Street ID	Section ID	FC: Street Name	Beginning Location	Ending Location	Width (ft)	Length (ft)	Area (sq)	Last Treatment
9352	0024	C Willow Lake Road	430 Discovery Bay Blvd	Beaver Lane 9357E	37	1,267	5,209	1998 cape seal
9352	0118	C Willow Lake Road	Beaver Lane	Riverlake Road 9357K	37	4,963	20,403	1998 cape seal
9352	0146	C Willow Lake Road	Riverlake Road	Sandpoint Road 9357Z	37	1,478	6,076	1998 cape seal
9354	0010	A Discovery Bay Boulevard	State Highway 4	Clipper Drive 9357AP	58	528	3,403	1998 cape seal
9354	0025	A Discovery Bay Boulevard	Clipper Drive 9357AP	2221 Firewood Court	76	792	6,688	1998 cape seal
9354	0033	A Discovery Bay Boulevard	2221 Firewood Court	2149 Firewood Court	53	422	2,485	1998 cape seal
9354	0044	A Discovery Bay Boulevard	2149 Firewood Court	2005 Fidgeview Way	65	581	4,196	1998 cape seal
9354	0076	A Discovery Bay Boulevard	2005 Fidgeview Way	Sand Point Road 9357Z	53	1,690	9,952	1998 cape seal
9354	0094	C Discovery Bay Boulevard	Sand Point Road	1535 Discovery Bay Boulevard	37	950	3,906	1998 cape seal
9354	0104	C Discovery Bay Boulevard	1535 Discovery Bay Boulevard	1435 Discovery Bay Boulevard	59	528	3,461	1998 cape seal
9354	0190	C Discovery Bay Boulevard	1435 Discovery Bay Boulevard	650 Discovery Bay Boulevard	37	4,541	18,669	1998 cape seal
9354	0214	C Discovery Bay Boulevard	650 Discovery Bay Boulevard	Willow Lake Road 9352	37	1,267	5,209	1998 cape seal
9357A	0015	R Laguna Court	Discovery Bay Boulevard	end @ 5320 Laguna Court	33	792	2,904	1998 cape seal
9357A	0014	R Surfside Place	Sand Point Road	end @ 1700 Surfside Place	29	739	2,381	1998 cape seal
9357AB	0009	R Dune Point Court	Sand Point Road	end @ 1602 Dune Point Court	29	739	2,381	1998 cape seal
9357AC	0021	R Beaver Court	Beaver Lane	end @ 600 Beaver Court	29	1,109	3,573	1998 cape seal
9357AD	0004	R Discovery Bay Boulevard	Willow Lake Road	390 Discovery Bay Boulevard	37	211	867	1998 cape seal
9357AD	0041	R Discovery Bay Boulevard	390 Discovery Bay Boulevard	end @ 21 Discovery Bay Boulevard	33	1,954	7,165	1998 cape seal
9357AE	0049	R Marina Road	Willow Lake Road	end @ Cherry Hill Drive	37	2,587	10,635	1998 cape seal
9357AF	0015	R Starfish Court	Starboard Drive	end @ 5736 Starfish Court	29	792	2,552	1998 cape seal
9357AG	0017	R Starfish Place	Starboard Drive	end @ 5639 Starfish Place	29	898	2,894	1998 cape seal
9357AH	0008	R Salmon Court	Starfish Place	end @ 5772 Salmon Court	29	422	1,360	1998 cape seal
9357AJ	0008	R Sunfish Court	Drakes Drive	end @ 5664 Sunfish Court	29	422	1,360	1998 cape seal
9357AK	0008	R Martin Place	Martin Drive	end @ 1400 Martin Place	29	422	1,360	1998 cape seal
9357AL	0012	R Sand Point Court	Surfside Place 9357AA	end @ 2411 Sand Point Court	29	634	2,043	1999 cape seal
9357AU	0015	R Surfside Court	Sand Point Road 9357Z	end @ 1825 Surfside Court	29	792	2,552	1999 cape seal
9357AV	0009	R Dune Point Way	Sand Point Road 9357Z	Dune Point Place 9357AW	33	475	1,742	1999 cape seal
9357AV	0021	R Dune Point Way	Dune Point Place 9357AW	end @ 1889 Dune Point Way	29	634	2,043	1999 cape seal
9357AW	0005	R Dune Point Place	Dune Point Way 9357AV	end @ 1831 Dune Point Place	29	264	851	1999 cape seal
9357AX	0030	R Dolphin Place	Sand Point Road 9357Z	end @ 1865 Dolphin Court	33	1,584	5,808	1999 cape seal
9357AY	0008	R Dolphin Court	Dolphin Place 9357AX	end @ 5300 River Point	29	422	1,360	1999 cape seal
9357B	0010	R River Point	Discovery Bay Boulevard	2 legs end @ 5300 Willow Lake Court	29	528	1,701	1998 cape seal
9357C	0019	R Willow Lake Court	Willow Lake Road 9352	end @ 5515 Martin Court	29	3,232	1,003	1998 cape seal
9357D	0006	R Martin Court	Willow Lake Road	Willow Lake Road	29	317	1,021	1998 cape seal
9357E	0014	R Beaver Lane	Discovery Bay Boulevard	Beaver Court	29	739	2,381	1998 cape seal
9357E	0037	R Beaver Lane	Willow Lake Road	end @ 5730 Beaver Lane	33	1,214	4,451	1998 cape seal
9357E	0053	R Beaver Lane	Beaver Court	end @ 4440 Discovery Point	29	845	2,723	1998 cape seal
9357F	0079	R Discovery Point	Discovery Bay Boulevard	900 Lido Circle	33	4,171	15,294	1998 cape seal
9357G	0007	R Lido Circle	Discovery Point	958 Lido Circle	33	370	1,357	1998 cape seal
9357G	0031	R Lido Circle	900 Lido Circle	end @ 4812 Cabrillo Point	29	1,267	4,083	1998 cape seal
9357H	0055	R Cabrillo Point	Discovery Bay Boulevard		37	2,904	11,939	1998 cape seal

**2009 Surface Treatment Program
Asphalt Rubber Cape Seal
Discovery Bay**

Street ID	Section ID	FIG Street Name	Beginning Location	Ending Location	Width (ft)	Length (ft)	Area (sq)	Last Treatment
42	9357J	0009 R Marina Circle	Caballow Point	1200 Marina Circle	33	475	1,742	1998 cape seal
43	9357J	0033 R Marina Circle	1200 Marina Circle	1260 Marina Circle	29	1,267	4,083	1998 cape seal
44	9357K	0050 R Riverlake Road	1709 Willow Lake Road	Double Point Way	37	2,640	10,853	1998 cape seal
45	9357K	0074 R Riverlake Road	Double Point Way	Sand Point Road	37	1,267	5,209	1998 cape seal
46	9357M	0007 R Sail Court	Riverlake Road	end @ 1402 Sail Court	29	370	1,192	1998 cape seal
47	9357N	0016 R Shell Court	Riverlake Road	end @ 1305 Shell Court	33	845	3,098	1998 cape seal
48	9357P	0009 R Beach Court	Discovery Bay Boulevard	1152 Beach Court at branch	33	475	1,742	1998 cape seal
49	9357P	0025 R Beach Court	end @ 1102 Beach Court	end @ 1294 Beach Court	33	845	3,098	1998 cape seal
50	9357Q	0019 R Double Point Way	Riverlake Road	North Point	33	1,003	3,678	1998 cape seal
51	9357R	0017 R North Point	Double Point Way	end @ 4846 North Point	33	898	3,293	1998 cape seal
52	9357S	0030 R South Point	Double Point Way	end @ 4802 South Point	33	1,584	5,808	1998 cape seal
53	9357T	0004 R Marlin Dr	Willow Lake Road	5580 Marlin Drive	37	211	867	1998 cape seal
54	9357T	0028 R Marlin Dr	5580 Marlin Drive	Marlin Place	33	1,267	4,646	1998 cape seal
55	9357T	0035 R Marlin Dr	Marlin Place	end @ 5750 Marlin Drive	29	370	1,192	1998 cape seal
56	9357U	0014 R Drakes Court	Willow Lake Road	end @ 5402 Drakes Court	33	739	2,710	1998 cape seal
57	9357V	0004 R Drakes Drive	Willow Lake Road	west line 5582 Drakes Drive	33	211	774	1998 cape seal
58	9357V	0019 R Drakes Drive	west line 5582 Drakes Drive	Sunfish Court	33	792	2,904	1998 cape seal
59	9357V	0039 R Drakes Drive	Sunfish Court	end @ 5882 Drakes Drive	29	1,056	3,403	1998 cape seal
60	9357W	0006 R Starboard Court	Willow Lake Road	end @ 5500 Starboard Court	29	317	1,021	1998 cape seal
61	9357X	0004 R Starboard Dr	Willow Lake Road	5570 Starboard Drive	33	211	774	1998 cape seal
62	9357X	0022 R Starboard Dr	5570 Starboard Drive	Starfish Court	33	950	3,483	1998 cape seal
63	9357X	0041 R Starboard Dr	Starfish Court	end @ 5900 Starboard Drive	29	1,003	3,232	1998 cape seal
64	9357Z	0051 R Sand Point Rd	Discovery Bay Boulevard	Surfside Place	37	2,693	11,071	1998 cape seal

Total Area = 270,461 sq



**2009 Asphalt Rubber Cape Seal/Slurry Seal
Surface Treatment (Discovery Bay)
Proj. No. 0672-6U2152 / CP#09-02**

GIS Jan. 2009

Project Location

Figure 1

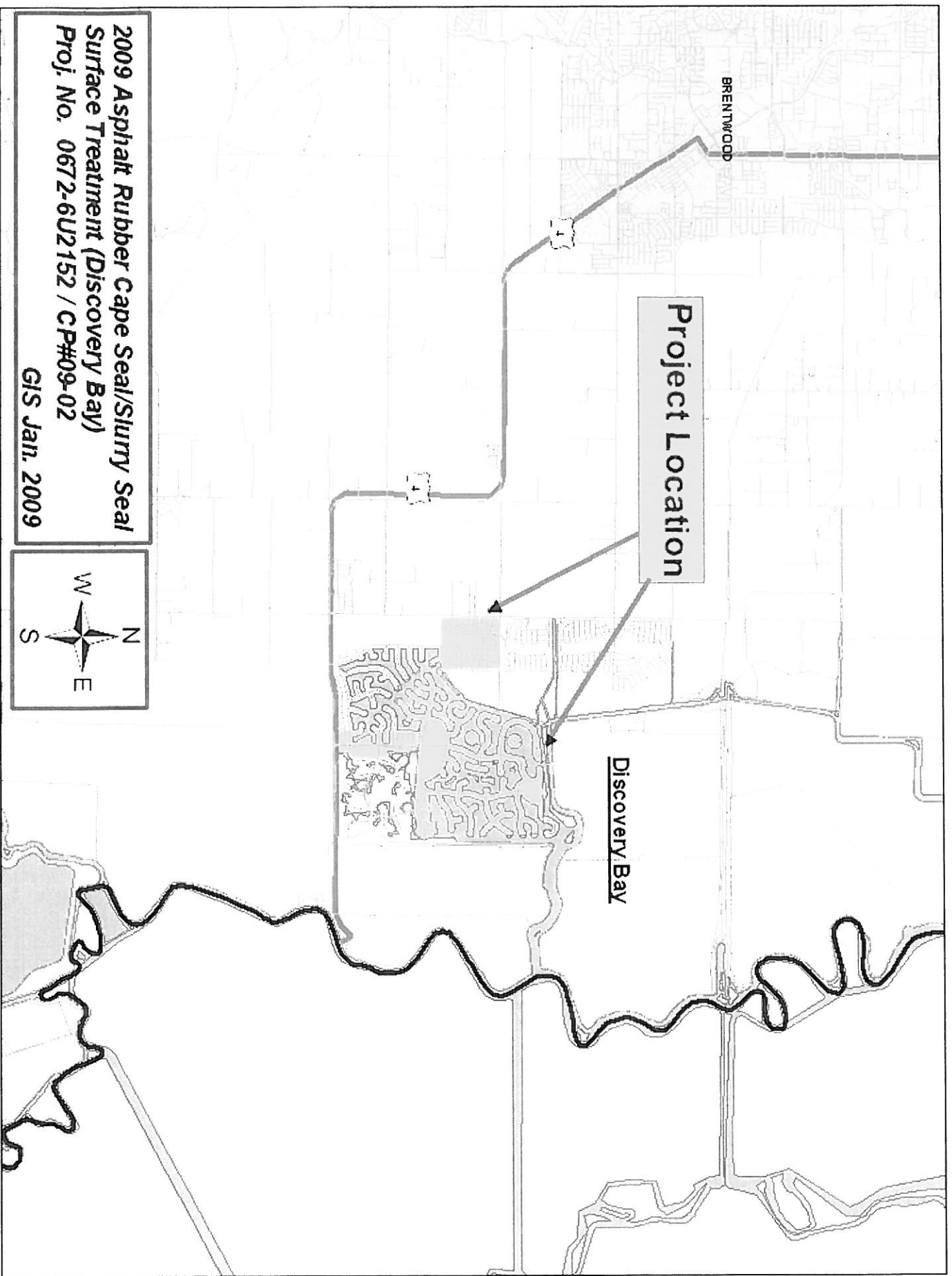


Figure 2