



County of Santa Cruz

SUSAN A. MAURIELLO, J.D., COUNTY ADMINISTRATIVE OFFICER

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November 30, 1998

AGENDA: December 8, 1998

BOARD OF SUPERVISORS
 County of Santa Cruz
 701 Ocean Street
 Santa Cruz, California 95060

TRANSPORTATION EQUITY ACT FOR THE 21ST CENTURY, SURFACE TRANSPORTATION PROGRAM AND CONGESTION MITIGATION AND AIR QUALITY IMPROVEMENT FUNDS

Members of the Board:

The Santa Cruz County Regional Transportation Commission (SCCRTC) has requested a revised resolution for the County's proposed projects that were submitted for the Transportation Equity Act for the 21st Century (TEA-21) Surface Transportation Program (STP) and Congestion Mitigation and Air Quality (CMAQ) Improvement Program. This revision is based on the Transportation Commission's request that each participating entity submit projects by priority and to insure by resolution that local and/or matching funds are secured or otherwise guaranteed.

Your Board is now being asked to approve a new Resolution that amends the previous Resolution Number 402-98 for purposes of including the guarantee of local matching funds. The Department of Public Works' proposed priorities were previously approved by your Board on September 24, 1998. A complete description of all County projects has been included for your Board's information.

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TRANSPORTATION FUNDS**

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The STP and CMAQ funding program includes a one time noncompetitive thirty-five percent set-aside of \$822,000 of STP funding for roadway rehabilitation projects. The recommended Public Works Department's projects include rehabilitation of Bear Creek Road, Empire Grade Road, Freedom Boulevard, San Andreas Road, Soquel Drive, and Soquel-San Jose Road. All six roads are identified in the County's Pavement Management Systems Report as requiring extensive rehabilitation. The County's local match for these projects is \$98,000. Attached is a location map of the six proposed rehabilitation projects.

The following Capital Program Type Projects are recommended in the following priority for funding through the STP/CMAQ Improvement Program. The projects are proposed because of their regional significance including meeting much needed safety improvements, mobility demands including pedestrians and bicyclists, operational improvements, project readiness and air quality improvements. Location maps are attached.

1. Soquel Drive Road Improvement Project

The Soquel Drive Road Improvement Project would provide for major infrastructure improvements along the frontage of Cabrillo College including the construction of pedestrian, transit, bicycling, drainage, and other operational improvements. The project limits are from Porter Gulch Road to the Mar Vista Elementary School. The STP/CMAQ grant request is for \$800,000 and the local share would be from a match of approximately \$700,000 from Cabrillo College and \$100,000 from the Aptos Transportation Improvement Area funds. The total project cost is estimated at \$1,600,000.

2. Portola Drive Improvement Project

The Portola Drive Improvement Project consists of the construction of major infrastructure improvements between 26th Avenue and 41st Avenue. The project will provide improvements for pedestrians, bicyclists, and rehabilitation of the roadway, new transit stops, drainage, and roadway channelization. The total project cost is \$1,150,000 and the STP/CMAQ funding request is for \$450,000. The remaining funding will include \$630,000 from the Redevelopment Agency, \$30,000 from Transportation Development Act funding, and \$40,000 from Live Oak Transportation Improvement Area funds. The Redevelopment

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Agency and the Department of Public Works are jointly sponsoring the project.

3. Graham Hill Road Safety Improvement Project

The Graham Hill Road Safety Improvement Project is being proposed to provide operational improvements at the Graham Hill Road and Treetop Drive intersection. Graham Hill Road is a major arterial that serves 12,000 to 14,000 motorists a day at commuter speeds. The Department of Public Works has identified the need to provide for a southbound left-turn lane and transitional improvements, shoulder improvements, drainage improvements and transit stop improvements. The left-turn lane is considered a high priority since this intersection serves as a primary access point to the Brook Knoll Elementary School. The Public Works Department has received numerous requests from the public about increasing the safety at the intersection by providing for this project. The total project cost is approximately \$365,000 and the STP/CMAQ funding request is for \$254,000. The local share of \$110,000 will be funded through Carbonera Roadside and Roadway Improvement funds.

It is therefore recommended that the Board of Supervisors take the following action:

1. Approve the filing of grant applications to the Santa Cruz County Regional Transportation Commission for the County's thirty-five percent noncompetitive STP funding for the six roadway rehabilitation projects, and the three Public Works Department projects ranked in order, as the County's competitive submittal for STP/CMAQ funding.
2. Adopt the attached resolution that amends the previous Resolution Number 402-98 by guaranteeing local and/or matching funds.

Yours truly,


SUSAN MAURIELLO
County Administrative Officer

JJP:mg

Attachments

copy to: Public Works

**THE BOARD OF SUPERVISORS
OF THE COUNTY OF SANTA CRUZ, STATE OF CALIFORNIA**

RESOLUTION NO. _____

On the motion of Supervisor
duly seconded by Supervisor
the following resolution is adopted:

**RESOLUTION APPROVING THE SURFACE TRANSPORTATION
PROGRAM AND CONGESTION MITIGATION AND AIR
QUALITY IMPROVEMENT PROGRAM PROJECT APPLICATIONS**

WHEREAS, the Surface Transportation Program (STP) and Congestion Mitigation and Air Quality (CMAQ) Improvement Program is a Federal program designed to provide funding for local agencies to improve roadways and promote projects to improve air quality.

WHEREAS, the County of Santa Cruz has significant Rehabilitation Improvement Program Projects, Capital Improvement Program Projects and Other/Planning Improvement Program Projects that meet application criteria for the STP and CMAQ Improvement Program.

WHEREAS, the County of Santa Cruz local and/or matching funds included in the application are secured for the proposed STP and CMAQ Improvement projects.

WHEREAS, this Resolution will amend and replace the previous Resolution Number 402-98.

NOW, THEREFORE, BE IT RESOLVED that the Board of Supervisors of the County of Santa Cruz:

1. Approve the filing of the grant applications for the thirty-five percent set aside for roadway rehabilitation projects for the 1999/2000 and 2000/2001 Surface Transportation Program. The recommended projects include pavement rehabilitation improvements for Bear Creek Road, Empire Grade Road, Freedom Boulevard, San Andreas Road, Soquel Drive, and Soquel-San Jose Road.
2. Approve the filing of the grant applications for the competitive process for the Capital Improvement Program Project portion of the 1999/2000 and 2000/2001 STP and CMAQ Improvement Program. The recommended priority of the projects are the Soquel Drive Improvement Project, Portola Drive Improvement Project, and Graham Hill Road Safety Improvement Project.
3. Appoint John A. Fantham, Director of Public Works, and the Department of Public Works, administrating

agency applicant to execute and submit all documents including, but not limited to, application, agreements, amendments, payment requests, etc., which may be necessary for the completion of the aforementioned projects.

PASSED AND ADOPTED by the Board of Supervisors of the County of Santa Cruz, State of California, this _____ day of _____ 1998, by the following vote:

AYES: SUPERVISORS
NOES: SUPERVISORS
ABSENT: SUPERVISORS

Chairperson of the Board

ATTEST: _____
Clerk of the Board

Approved as to form:



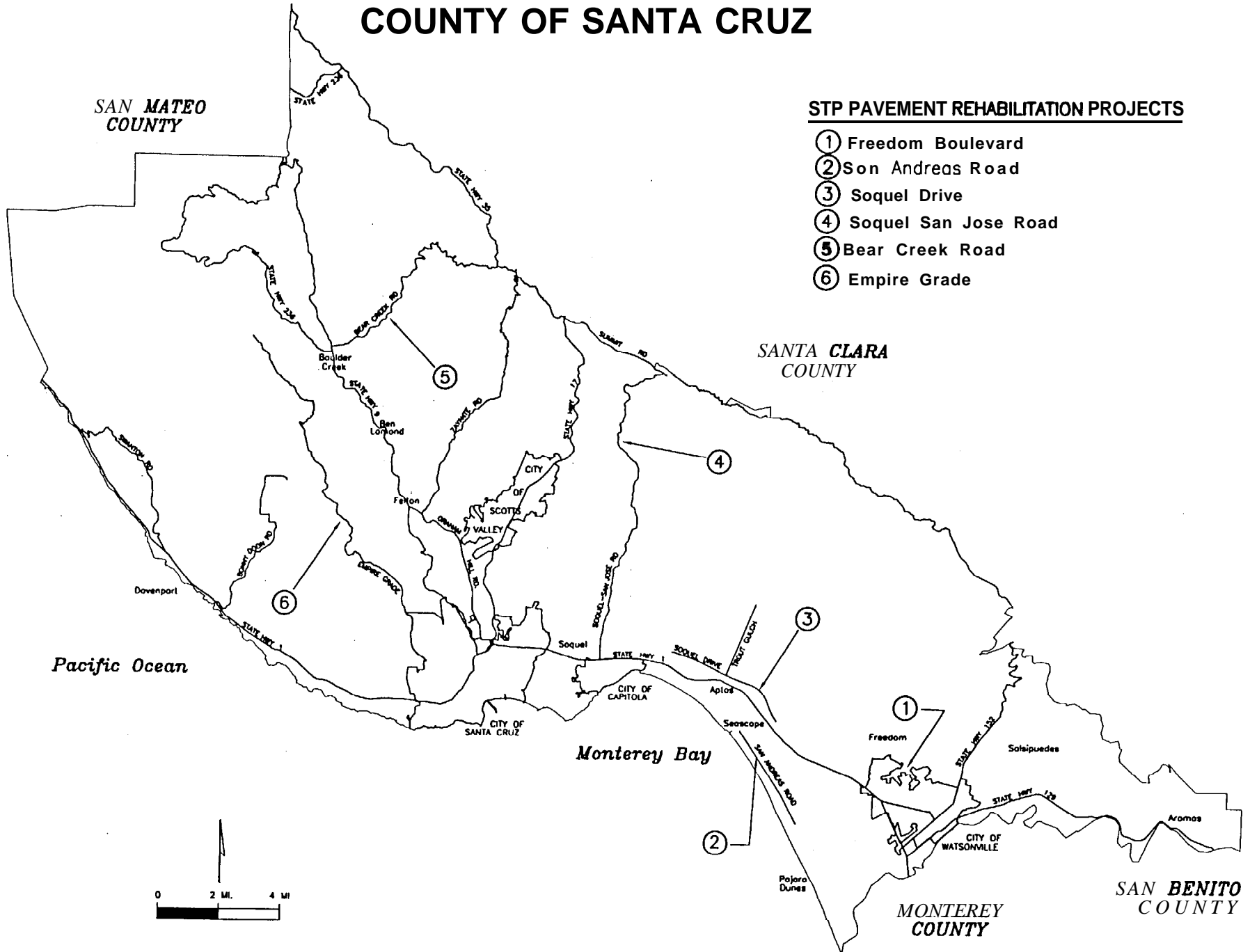
Chief Assistant County Counsel

Distribution: County Counsel
Public Works

COUNTY OF SANTA CRUZ

STP PAVEMENT REHABILITATION PROJECTS

- ① Freedom Boulevard
- ② Son Andreas Road
- ③ Soquel Drive
- ④ Soquel San Jose Road
- ⑤ Bear Creek Road
- ⑥ Empire Grade



COUNTY OF SANTA CRUZ

SAN MATEO COUNTY

STP/CMAQ PROJECT LIST

- ① Soquel Drive (porter gulch road to mar vista school)
- ② Portola Drive (26th ave. to 41st ave.)
- ③ Graham Hill Road (at treetop drive)

SANTA CLARA COUNTY

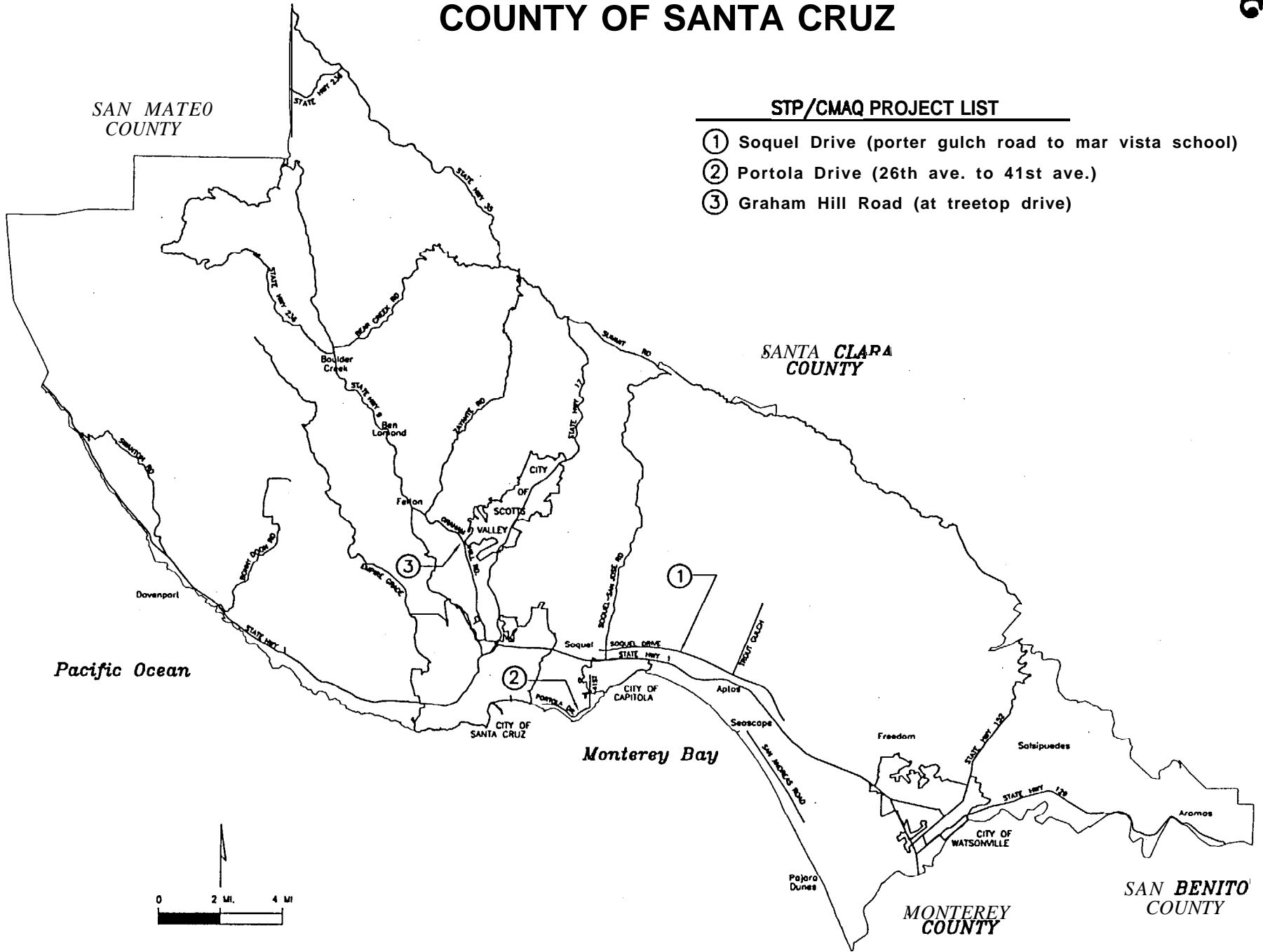
Pacific Ocean

Monterey Bay



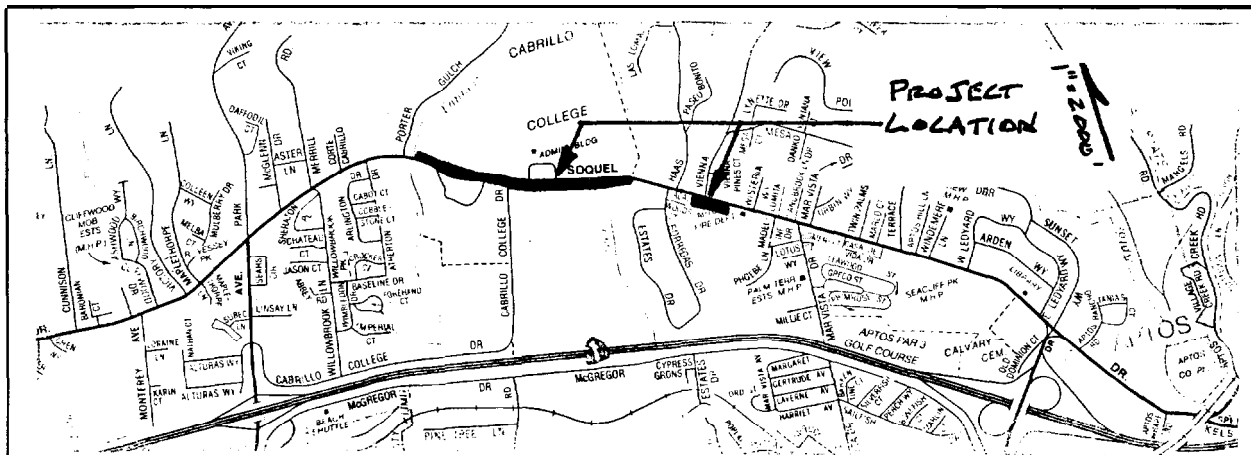
MONTEREY COUNTY

SAN BENITO COUNTY



**STP/CMAQ
Project Application Summary**

Project Title: *Soquel Drive Road Improvements*
Sponsoring Agency: *Santa Cruz County Public Works Department*



Project Description: The proposed project will improve pedestrian safety at two school sites on Soquel Drive. At Cabrillo College, the project will provide curb, gutter, sidewalk, landscape strip, drainage and retaining structures on both sides of Soquel Drive, between Porter Gulch Road and the east college access road, improve the two existing bus pull-outs and maintain the existing four travel lanes, the left turn pockets, the bike lanes and the on-street parking within the project area. At Mar Vista Elementary School, the project will provide curb, gutter and sidewalk on the south side of Soquel Drive from the school entrance to east of Borregas Drive, improve the bus pull-out and maintain the four existing travel lanes, the center left turn lane and the bike lanes within the project area.

Project Need Sk Usage: No pedestrian facilities exist on Soquel Drive adjacent to the two school sites. The proposed improvements will provide sidewalk where none exist at the present time on both sides of Soquel Drive along the Cabrillo College frontage and on the south side of Soquel Drive between Mar Vista Elementary School and Borregas Drive. The improvements will include upgrading three existing bus pull-outs and maintaining the existing bike lanes within the project area.

Project Cost: \$1,600,000 Funds Requested: \$800,000
 Matching Funds: \$800,000
 Eligible for: STP CMAQ Road Rehab Set-Aside

Project Timeline:

	<u>Start</u>	<u>End</u>
Preliminary Engineering:	<u>12/1/98</u>	<u>6/1/99</u>
Environmental Review:	<u>6/1/99</u>	<u>12/1/99</u>
Right of Way Acquisition:	<u>12/1/99</u>	<u>6/1/00</u>
Construction:	<u>6/1/00</u>	<u>9/1/00</u>
Open to the public:	<u>9/1/00</u>	

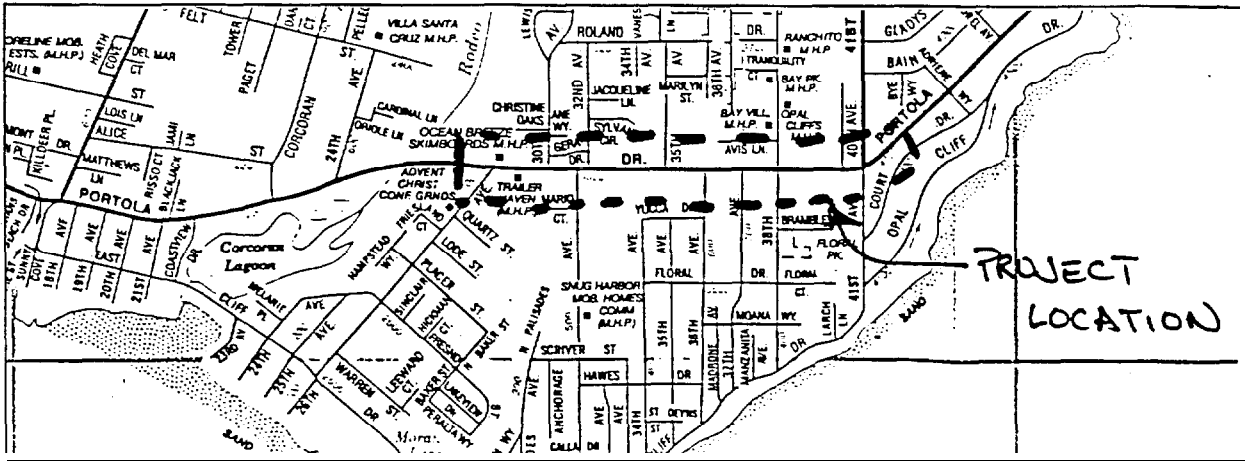
Environmental Review:

Negative Declaration

**STP/CMAQ
Project Application Summary**

Project Title: *Portola Drive Improvements*

Sponsoring Agency: *Santa Cruz County Department of Public Works*



Project Description: The proposed project will provide sidewalks, bike lanes, bus stop improvements, and crosswalks on Portola Drive, a major arterial in the unincorporated area of Santa Cruz County. Dedicated turn lanes will be provided at major intersections where necessary. In addition, the street will be overlaid with a new asphalt concrete surface, and street trees and other landscaping will be installed. Street lighting will be installed in conjunction with a utility undergrounding project.

Project Need & Usage: Portola Drive is a four-lane arterial street which presently has only intermittent sidewalks and no bike lanes. The street has mostly commercial uses and is surrounded by a residential area. The commercial uses also serve visitors to the nearby beaches and Monterey Bay National Marine Sanctuary. Pedestrians have to walk on the shoulder or on the street to access the businesses. Installation of bus shelters will encourage use of the transit system.

Project Cost: \$1,150,000

Funds Requested: \$450,000

Matching Funds: \$700,000

Eligible for: STP CMAQ Road Rehab Set-Aside

Project Timeline:

	<u>Start</u>	<u>End</u>
Preliminary Engineering:	<u>6/1/97</u>	<u>1/1/99</u>
Environmental Review:	<u>1/1/99</u>	<u>3/1/99</u>
Right of Way Acquisition:	<u>3/1/99</u>	<u>7/1/99</u>
Construction:	<u>8/1/99</u>	<u>11/1/99</u>
Open to the public:		<u>11/1/99</u>

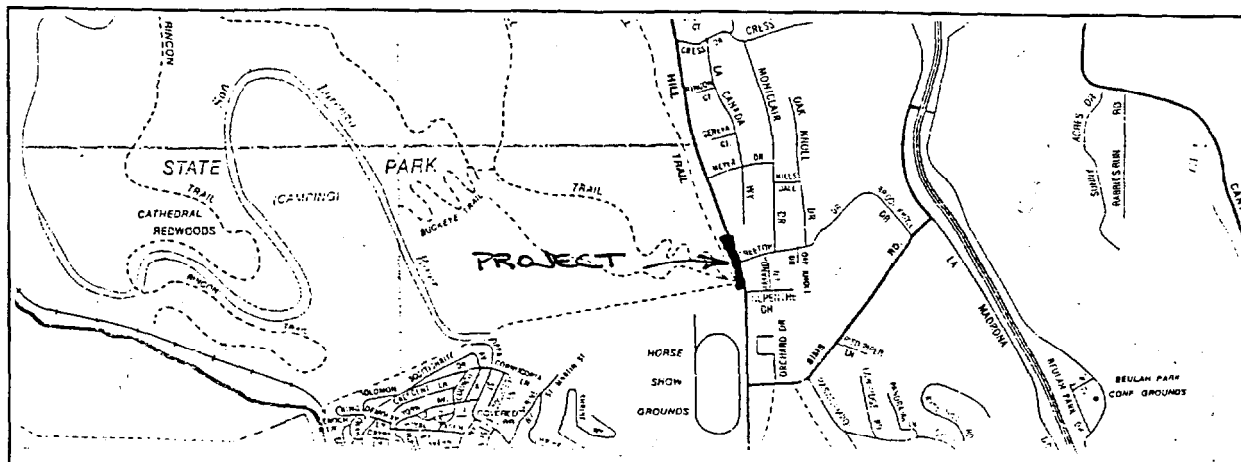
Environmental Review:

Negative Declaration and Coastal Zone Permit

**STP/CMAQ
Project Application Summary**

Project Title:

Sponsoring Agency: County of Santa Cruz Department of Public Works



Project Description:

Widening of Graham Hill Road at Treetop Drive to provide for safety improvements including left-turn lane and a transition lane. shoulder improvements for future bike lanes, and improving the existing bus turnout.

Project Need & Usage:

There is a strong need to reduce congestion and to improve the safety at the Graham Hill Road and Treetop Drive intersection. Graham Hill Road has an ADT of approximately 12,000 to 14,000 and currently meets traffic volume and collision warrants for a left-turn lane and a transition lane. The intersection is also a primary access to numerous residential areas and the Brooknoll Elementary School. Graham Hill Road is also identified as a CMP primary arterial roadway.

Project Cost: \$364,000

Funds Requested: \$254,000

Matching Funds: \$110,000

Eligible for: STP Road Rehab Set-Aside

Project Timeline:

	<u>Start</u>	<u>End</u>
Preliminary Engineering:	3/1/99	6/30/99
Environmental Review:	7/15/99	10/15/99
Right of Way Acquisition:	11/1/99	3/15/2000
Construction:	7/15/2000	9/1/2000
Open to the public:	9/1/2000	

Environmental Review:

Negative Declaration