PROJECT INFORMATION FORM

If you have any questions about this application or would like an electronic copy of the funding request packet, please call or email Rachel Moriconi at 831-460-3203 or rmoriconi@sccrtc.org.

A. Project Information

1. Project Title: Green Valley Road Chip Seal Project

2. Amount of RSTP Funding Requested: $ 230,000

3. Implementing Agency: County of Santa Cruz

4. Sponsoring Public Agency that has Master Agreement with Caltrans (if different from implementing agency): (Same)

5. This is priority number __2__ of __5__ projects submitted. (*If requesting funds for more than one project)*

6. Project Description/Scope: *(Please describe the scope of work for the project, including all capital improvements or program characteristics. Please describe the improvements associated with each mode of transportation as applicable. Attach additional information if needed.)*

   This project involves pavement maintenance of approximately 0.58 miles of Green Valley Road from Devon Lane to Melody Lane. The construction method used shall be isolated sections digout and asphalt replacement where rutting has occurred, followed by an application of Chip Seal to the entire roadway surface, then restriping of the work area. Work shall extend from existing edge of pavement to existing edge of pavement and include existing asphalt bus turnouts.

   Green Valley Road is located in the Watsonville/Freedom area of Santa Cruz County and serves motor vehicles and public transit. While this section does not have bike lanes it is considered an alternate bike route by the RTC. Green Valley Road provides access for residents, businesses, farms, emergency response vehicles, Watsonville Airport, Watsonville Community Hospital, Alta Vista Shopping Center, Spring Hills Golf Course, Pinto Lake County Park, and is a vital link connecting local collector roads to the community of Freedom. This project will extend the life of this road so that it may continue to benefit the community.

7. Project Cost by Mode:

Road Rehab	Road –Auto Serving	Bicycle	Pedestrian	Transit	TOTAL
%	93%	%	%	7%	100%

8. Project Location/Limits (attach an 8 1/2" x 11" map and/or photos if available/applicable, include street names):
   Green Valley Road from Devon Lane to Melody Lane (See Attached Map)
   a. Project Length (in miles or feet, if applicable):
      Approximately 0.58 Miles
   b. For road projects: What is the functional classification of this road, as defined by FHWA?
      Major Collector
      (Note: STP funds cannot be used on roads functionally classified as "local" or "rural minor collectors" except for bridges not on federal-aid highways and as shown under STP Eligible Activities)

9. Contact Person/Project Manager Name: Joel LaCagnin
Telephone Number: (831) 454-2160 E-mail: dpw799@co.santa-cruz.ca.us

B. Project Delivery Milestones

(Enter the proposed schedule or actual completion of various project milestones):

10. **Capital Projects - Schedule:**

Project Milestone		**Date**
Begin Environmental (PA&ED) Phase		Winter 2012
Circulate Draft Environmental Document	**Document Type** *(ex. EIR)*	Winter 2012
End Environmental Phase (PA&ED Milestone)		Winter 2012
Begin Design (PS&E) Phase		Summer 2013
End Design Phase (complete PS&E)		Fall 2013
Begin Right of Way Phase		Fall 2013
End Right of Way Phase (Right of Way Certification Milestone)		Winter 2013
Request Authorization to Proceed with Construction (completion of all prior tasks)		Winter 2013
Award Contract		Summer 2014
End Construction Phase (Construction Contract Acceptance Milestone)		Winter 2014
End Closeout Phase (Closeout Report)		Spring 2015

C. Project Cost Summary

11. **Capital Projects – Total Cost Estimate:**

Environ-mental (PA/ED)	Design (PS&E)	ROW	Construction	Other*	Contingency	Total Project Cost
	$38,970		$194,849		$25,980	$259,799

Project Title:
Green Valley Road Chip Seal Project

Project Benefits

1. **Generally, what are the benefits of this project?** (ex. goal/purpose/benefit of project; problem to be addressed; importance to the community):
   Green Valley Road is located in the Watsonville/Freedom area of Santa Cruz County and serves motor vehicles and public transit. While this section does not have bike lanes it is considered an alternate bike route by the RTC. Green Valley Road provides access for residents, businesses, farms, emergency response vehicles, Watsonville Airport, Watsonville Community Hospital, Alta Vista Shopping Center, Spring Hills Golf Course, Pinto Lake County Park, and is a vital link connecting local collector roads to the community of Freedom. This project will extend the life of this road so that it may continue to benefit the community.

2. **How many travelers will be served by/benefit from this project per day?** ___20,867___
   ADT volumes *(if applicable)*____20,867___
   Other (e.g. avg. number of people directly served/day; number of users of facility/day; TDM-direct participants and indirect beneficiaries) _____N/A_____

3. **What are the destinations served by this project? (e.g. employment centers, senior centers, schools, groceries, transit centers, etc.)**
   Watsonville Airport, Watsonville Community Hospital, Alta Vista Shopping Center, Spring Hills Golf Course, Pinto Lake County Park, Freedom.

4. **Does this project preserve existing transportation infrastructure/facilities or services?** *Highlight why this location is a priority for preservation, e.g. if project is part of a pavement management plan.*
   The pavement surface of this road segment is at an ideal state for minor repairs and surface treatment to preserve pavement life and prevent deterioration to a state where more costly repairs would be required.

5. **Does this project <u>increase access or reduce pollution</u>? If so, how?** If not applicable, put **N/A.**
   This route is popular for short distance trips as well as longer distance trips. Improving the pavement quality will provide a smoother ride and should serve to encourage more bike ridership on this route. The smoother road surface should also serve to improve speed consistency and fuel efficiency in motor vehicles, as well as reduce travel time for both bicycles and motor vehicles.

6. **Does this project increase <u>safety</u>? Describe.** If not applicable, put **N/A.**
   The smoother road surface should improve access for emergency vehicles and reduce abrupt maneuvering to avoid ruts or potholes, thereby reducing the potential for conflicts between vehicles & bicyclists. Roadway re-striping will make lane delineations, traffic legends, and pedestrian crossings more visible, also increasing safety.
7. **How does the project increase access and safety <u>cost effectively, equitably and responsive to the needs of all users and/or benefit the natural environment</u>?** If not applicable, put **N/A.**
   The improvements to the roadway surface will increase safety for both vehicles and bicycles. Since bicycles are an affordable and unrestricted mode of transportation, this allows greater access to those groups who are unable to drive or do not have access to motor vehicles.

8. **Has public input been sought on this project? What is the public engagement plan for implementing this project? Is it identified in an adopted plan or other document?** N/A

EXHIBIT A

Project Budget & Funding Plan

Project Cost by Phase

Green Valley Road - Devon Lane to Melody Lane

Round figures to the nearest thousand dollars

					Phase of Work			
Sources (Specify fund source type - ex. RSTP,STIP, AB2766, Local, TDA, etc)	**FY 11/12**	**FY 12/13**	**FY 13/14**	**Source Total**	**Env'l (PA/ED)**	**Design (PS&E)**	**Right-of-Way (ROW)**	**Construction**
2012 RSTP Funds	$0	$0	$230,000	**$230,000**	$0	$35,000	$0	$195,000
County Road Fund	$0	$14,900	$14,900	**$29,799**	$0	$4,000	$0	$25,799
Total				**$259,799**	**$0**	**$39,000**	**$0**	**$220,799**

Fiscal Year each component to begin					Winter 2012	Summer 2013	Fall 2013	Summer 2014
					Env'l (PA/ED)	**Design (PS&E)**	**Right-of-Way (ROW)**	**Construction**

Exhibit B

COUNTY OF SANTA CRUZ
DEPARTMENT OF PUBLIC WORKS
ENGINEER'S ESTIMATE

PROJECT: 2012 RSTP Grant Application
LOCATION: Green Valley Rd (Devon Ln to Melody Ln)
DESCRIPTION: Chip Seal

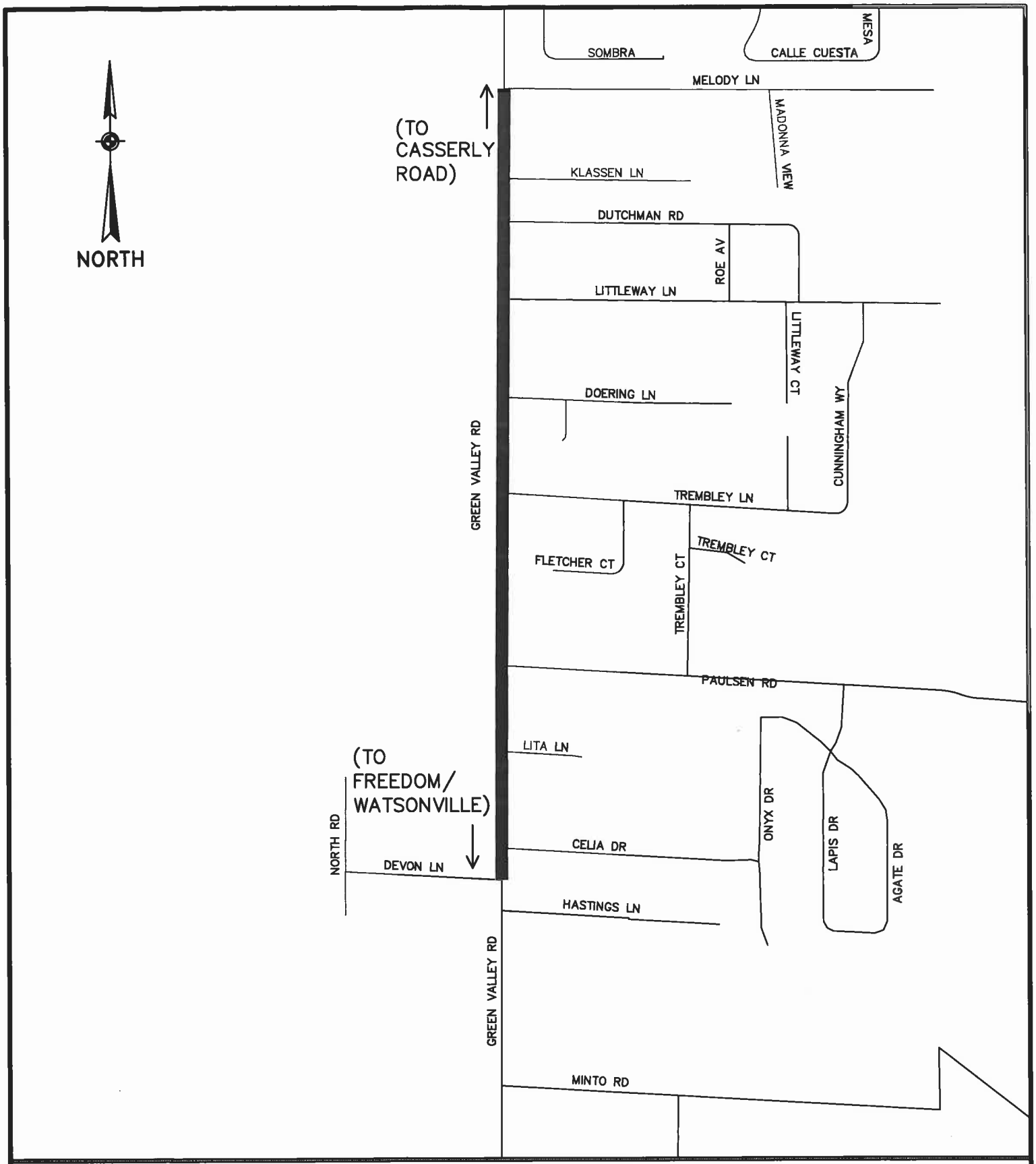
Made by CRC
Checked by JSL
Job Number 40005
Bid Opening 11/20/2012

Item No.	Item Description	Unit	Quantity	Unit Price	Amount
1	TRAFFIC CONTROL SYSTEM	LS	1	$25,000.00	$25,000.00
2	4" DIGOUT	SF	29,981	$3.50	$104,934.30
3	CHIP SEAL	SY	11,989	$3.00	$35,968.33
4	INSTALL STREET MONUMENT BOX OVER EXISTING MONUMENT	EA	5	$800.00	$4,000.00
5	(S) 4" WHITE THERMOPLASTIC STRIPE	LF	6,166	$0.60	$3,699.60
6	(S) DTL 22 (CL DBL YELLOW) THERMOPLASTIC STRIPING	LF	3,083	$1.35	$4,162.05
7	(S) RETROREFLECTIVE PAVEMENT MARKER - BLUE TYPE BB	EA	5	$25.00	$125.00
8	EXTRA WORK	LS	1	$20,000.00	$20,000.00

Funding Information

Job Number	Source	Appropriation

Contract Total	=	$197,889
Contingency	10%	$19,789
Sub-Total	=	$217,678
Inspection	10%	$21,768
Sub-Total	=	$239,446
Overhead	8.5%	$20,353
TOTAL	=	**$259,799**



GREEN VALLEY ROAD

DEVON LANE TO MELODY LANE

2012 RSTP PROJECT	DESIGN:	CRC	DATE:	11/20/12	SHEET
VICINITY MAP	DRAFTING:	CRC	SCALE:	1"=500'	B
	CHECKED:	JSL	JOB NO:	–	