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: **Scotts Valley Drive Slurry Seal and Restriping Project**

2. Amount of RSTP Funding Requested: **$300,000**

3. Implementing Agency: **City of Scotts Valley**

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

5. **This is priority number 1 of 2 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.)*

The project calls for Slurry seal resurfacing and restriping, i.e. travel lanes, bike lanes and cross walks of Scotts Valley Drive from its intersection with Bean Creek Road to Victor Square. Figures 1- 4 illustrate the project's location, and vicinity respectively.

7. Project Cost by Mode:
   Please list the approximate percentage of total project costs related to different transportation modes in the chart below. Project description (#4) must include explanation of what will be done related to each applicable mode.

Road Rehab	Road –Auto Serving	Bicycle	Pedestrian	Transit	TDM*	TSM*	Planning	TOTAL
80%	%	10%	10%	*%	%	%	%	100%

**Once implemented, this project will also benefit the transit busses traveling through this project area, ie: better indication of the travel lanes.*

8. Project Location/Limits (attach an 8 1/2" x 11" map and/or photos if available/applicable, include street names): Scotts Valley Dr. between Been Creek Rd and Victor Sq.

   a. Project Length (in miles or feet, if applicable): **1.400 Miles**

   b. For road projects: What is the functional classification of this road, as defined by FHWA? **Minor Arterial.**

9. Contact Person/Project Manager Name: **Majid Yamin**
   Telephone Number: **831-438-5854** E-mail: **myamin@scottsvalley.org**

B. Project Delivery Milestones

10. **Capital Projects - Schedule:**

Project Milestone	Date
Begin Environmental (PA&ED) Phase	**03/01/2013**
Circulate Draft Environmental Document **Categorical Exclusion**	**06/01/2013**
End Environmental Phase (PA&ED Milestone)	**07/01/2013**
Begin Design (PS&E) Phase	**08/01/2013**
End Design Phase (complete PS&E)	**10/01/2013**
Begin Right of Way Phase	**NA**
End Right of Way Phase (Right of Way Certification Milestone)	**NA**
Request Authorization to Proceed with Construction (completion of all prior tasks)	**11/01/2013**
Award Contract	**03/01/2014**
End Construction Phase (Construction Contract Acceptance Milestone)	**05/01/2014**
End Closeout Phase (Closeout Report)	**06/30/2014**

C. Project Cost Summary

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

Environ-mental (PA/ED)	Design (PS&E)	ROW	Construction	Other*	Contingency	Total Project Cost
$1,000	***$9,000***	***NA***	***$290,0000***			***$300,000***

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):

The purpose and benefits of Slurry Seal are as follows:

- **Minimizes disruption or inconveniences as a result of traffic detours and extended street closures**
- **Improves roadway visibility, skid resistance and road-handling on par with asphalt-concrete paving**
- **Fills cracks, voids and provides black color and texture in a single pass**
- **Flex Sealed streets are ready for use hours after application**
- **Extends the life and preserves infrastructure for an average five to seven years.**

2. How many travelers will be served by/benefit from this project per day?
ADT volumes. **Scotts Valley Dr. carries ADT of 17,000 vehicles per day (VPD).**

The Scotts Valley Drive corridor is an important major arterial roadway in Scotts Valley. Scotts Valley Drive is also a principal transit route for Highway 17 express busses. Existing transit service to the study area is provided by the Santa Cruz Metropolitan Transportation District (Santa Cruz Metro), with three regular bus lines and one express bus line. There are currently Class II bike lanes along Scotts Valley Drive.

3. What are the destinations served by this project?

The Scotts Valley Drive corridor is an important major arterial roadway in Scotts Valley, providing the only north-south access between Mt. Hermon Road and north Scotts Valley/Highway 17. Mt. Hermon Road is a major arterial road providing east-west access from Highway 17 to Highway 9 and San Lorenzo Valley.

- **Serves the surrounding residential neighborhoods, as well as those from other regions.**
- **Commercial and employment centers, corporate buildings, law enforcement offices, urgent care medical clinics, shopping centers, small businesses, schools, and parks.**
- **Major commercial/retail centers along Mt. Hermon Road, between Scotts Valley Drive and Lockewood Lane**
- **Future major office complexes planned for the northeast corner of the Mt. Hermon Road and Scotts Valley Drive intersection.**
- **Access to the Scotts Valley Park and Ride/Transit Center located at the northeast corner of Kings Village Road/Blue Bonnet Lane.**
- **Access to SR 17 in Santa Cruz and/or the South Bay, i.e. San Jose. All of these bus routes stop at the Scotts Valley Park and Ride/Transit Center.**

4. Does this project preserve existing transportation infrastructure/facilities or services?

Slurry sealing is a cost-effective maintenance procedure intended to extend the life of older asphalt pavements that are still structurally sound. The product is a mixture of specially-graded

aggregate, an asphalt emulsion, water and other additives. The location and condition of the asphalt surface typically determines the types of additives used in the mixture. Like other asphalt repair products, slurry seal is needed to help protect pavement surfaces from natural weathering and oxidation. As asphalt pavement ages, the oxidation process causes the asphalt oils to lose their adhesion abilities, thereby allowing surface aggregates to ravel. Due to its unique makeup, slurry seal will arrest this condition by filling minor irregularities, such as small cracks and voids in existing surfaces while providing a weather-tight seal and a finished black appearance for improved curb appeal.

5. Does this project increase access or reduce pollution? If so, how? **NA**

6. Does this project increase safety? **NA**

7. How does the project increase access and safety cost effectively, equitably and responsive to the needs of all users and/or benefit the natural environment? **NA**

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?

The City Council held a public hearing on December 5, 2012 attended by residents. Based on the input received through the public meetings and hearings, the City Council decided to proceed with seeking funds to this project.

EXHIBIT A

Project Budget & Funding Plan

Project Cost by Phase

Revised 12/13/12

Capital Projects: SCOTTS VALLEY DRIVE SLURRY SEAL AND RESTRIPING PROJECT

		Phase of Work			
Sources (Specify fund source type - ex. RSTP,STIP, AB2766, Local, TDA, etc)	**Source Total**	**Env'l (PA/ED)**	**Design (PS&E)**	**Right-of-Way (ROW)**	**Construction**
STIP	**$300,000**	$1,000	$9,000	$0	$290,000
Local Match: Gas Tax Funds	**$34,410**	$115	$1,032	$0	$33,263
Source 3:	**$0**	$0	$0	$0	$0
Source 4:	**$0**	$0	$0	$0	$0
Source 5:	**$0**	$0	$0	$0	$0
Source 6:	**$0**	$0	$0	$0	$0
Source 7:	**$0**	$0	$0	$0	$0
Total	**$334,410**	**$1,115**	**$10,032**	**$0**	**$323,263**
Fiscal Year each component to begin		**:12/13**	**:12/13**	**NA**	**:13/14**
		Env'l (PA/ED)	**Design (PS&E)**	**Right-of-Way (ROW)**	**Construction**

Pending Funds: Highlight any funds that are yet not secured, describe below status/anticipated receipt date:

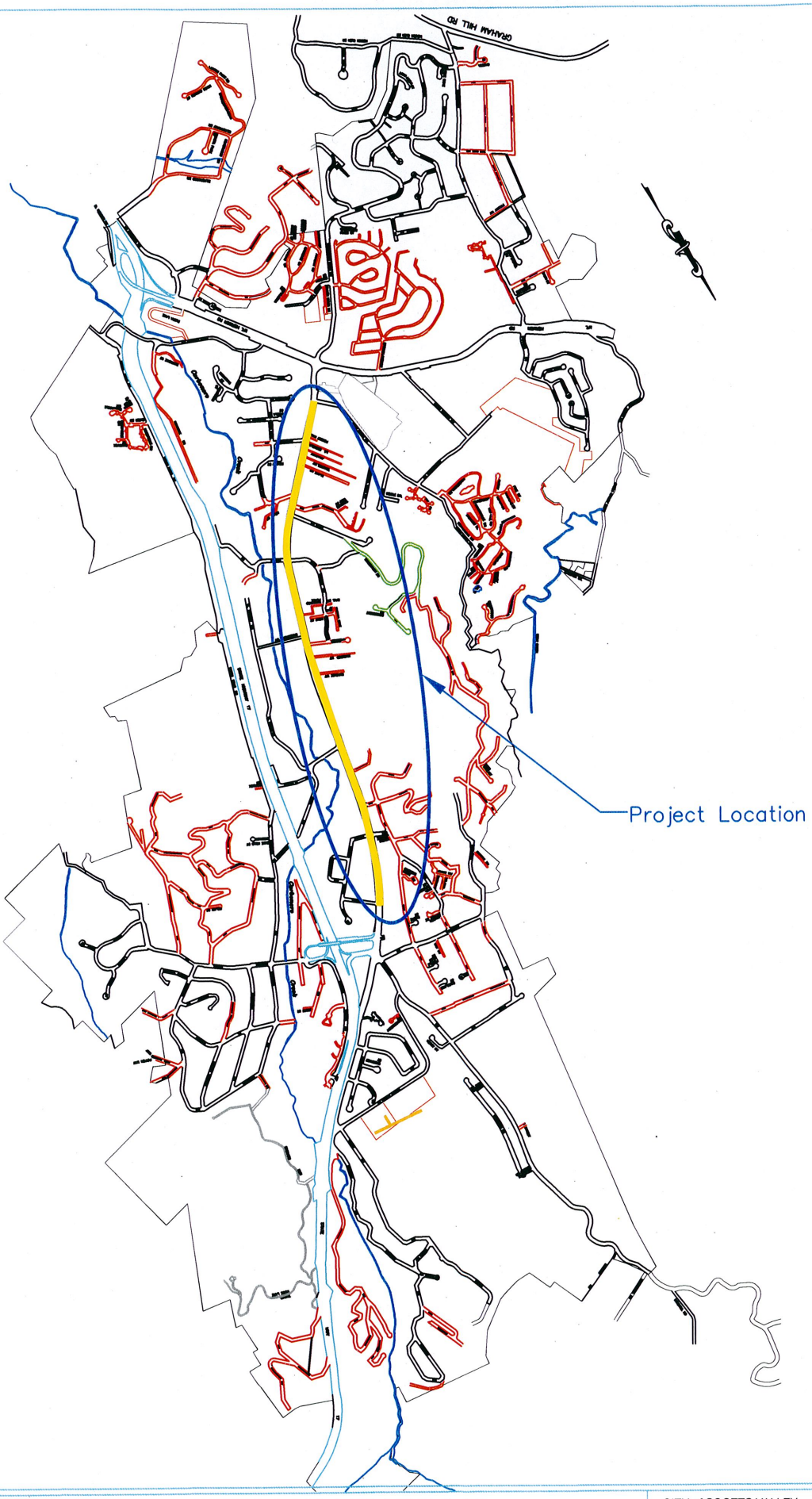
Pending Source 1:

Pending Source 2:

Pending Source 3:

EHXIBIT B
ENGINEER'S PRELIMINARY OPINION OF COST
SCOTTS VALLEY DRIVE SLURRY SEAL AND RESTRIPING PROJECT
Scotts Valley, California
Revised 12/13/12

Description	Quantity	Unit	Unit Cost		Cost	Total Cost
Pre-Construction Cost						
1 Mobilization (10% of Cost)	1	LS	29400		29,400	
2 Traffic Control (10% of Cost)	1	LS	29400		29,400	
	Subtotal			**$**	**58,800**	
Roadway Construction Cost						
9 Slurry Seal	620,000	SQ	0.26		161,200	
15 Striping, and markings	1	LS	74,000		74,000	
	Subtotal			**$**	**235,200**	
	Subtotal			**$**	-	
	Total Construction Cost			**$**	**294,000**	
	Contingencies @ ±10%			$	29,400	
	Total Construction Cost with contingencies			**$**	**323,400.00**	



File name:
LOCATION MAP SV DRIVE SLURRY SEAL 2012

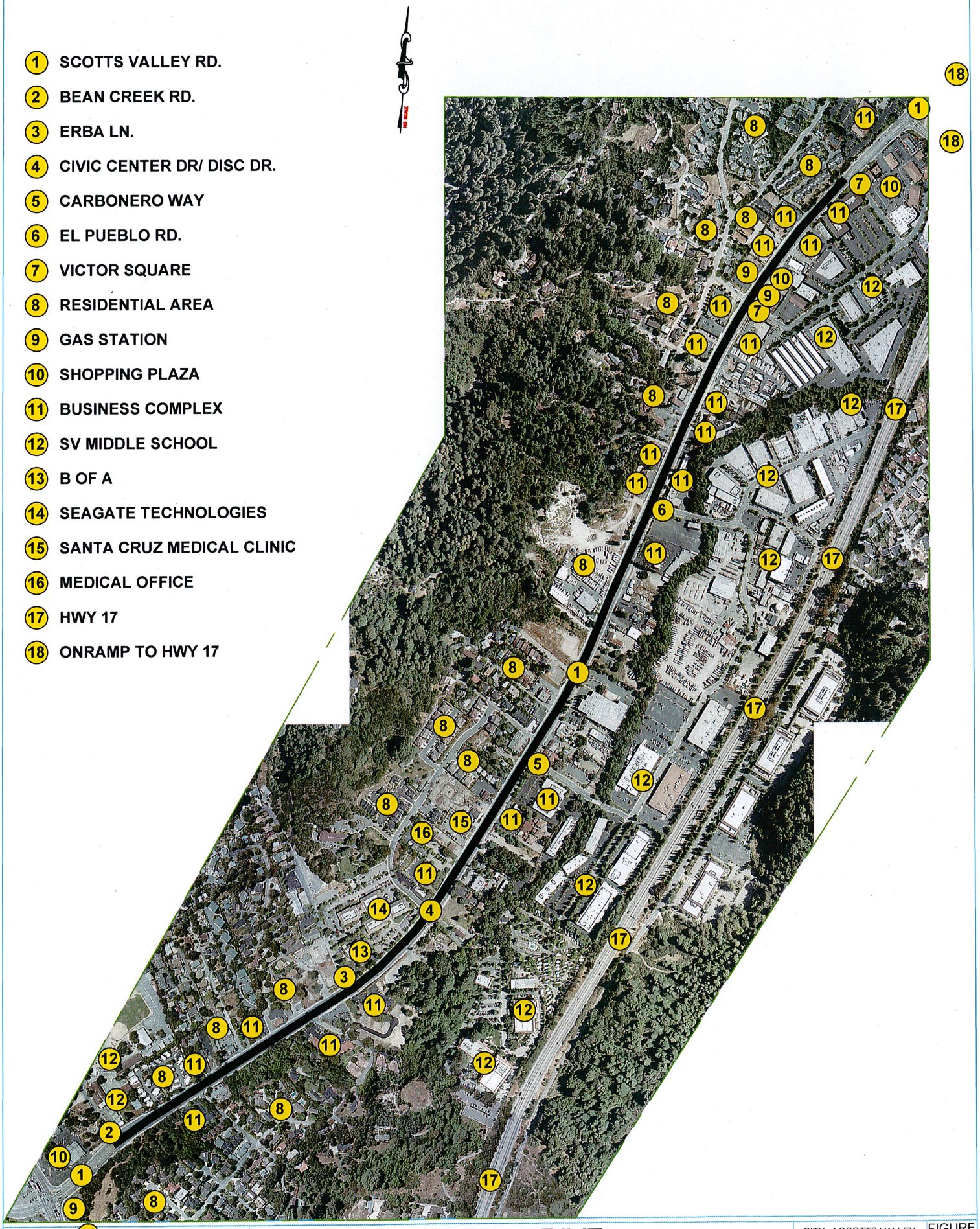
Date: Dec 13, 2012

SCOTTS VALLEY DRIVE
SLURRY SEAL & RESTRIPING PROJECT
LOCATION MAP

CITY of SCOTTS VALLEY
ONE CIVIC CENTER DRIVE
SCOTTS VALLEY, CA 95066
ENGINEERING / PUBLIC WORKS
831 438 5854 FAX 831 439 9748

FIGURE
1

1. SCOTTS VALLEY RD.
2. BEAN CREEK RD.
3. ERBA LN.
4. CIVIC CENTER DR/ DISC DR.
5. CARBONERO WAY
6. EL PUEBLO RD.
7. VICTOR SQUARE
8. RESIDENTIAL AREA
9. GAS STATION
10. SHOPPING PLAZA
11. BUSINESS COMPLEX
12. SV MIDDLE SCHOOL
13. B OF A
14. SEAGATE TECHNOLOGIES
15. SANTA CRUZ MEDICAL CLINIC
16. MEDICAL OFFICE
17. HWY 17
18. ONRAMP TO HWY 17



File name:
VACINITY MAP SV DRIVE OVERLAY 2012
Date: DEC 13, 2012

SCOTTS VALLEY DRIVE
SLURRY SEAL & RESTRIPING PROJECT
VACINITY MAP

CITY of SCOTTS VALLEY
ONE CIVIC CENTER DRIVE
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FIGURE
2