

TO: James L. App, City Manager
FROM: Doug Monn, Public Works Director
SUBJECT: Union Road – Kleck to Montebello Oaks
DATE: February 4, 2014

NEEDS: For City Council to consider the final design and budget for the Union Road Improvement Project (Kleck to Montebello Oaks).

FACTS:

1. Union Road is a heavily traveled east/west thoroughfare serving 10,800 vehicle trips daily.
2. The section between Kleck and Montebello Oaks is in serious disrepair, narrow, with a blind hilly curve intersected by private drives and a misaligned intersection at Walnut Drive.
3. These factors led to its high repair priority.
4. Concurrently the City received a \$533,500 grant to install bike lanes and improve the surface of Union Road, from Kleck to Montebello Oaks.
5. On May 7, 2013, City Council directed staff to initiate neighborhood outreach for design of the road because repairs needed to include some grade changes, widening, and hilltop retaining walls.
6. Neighborhood meeting notes are attached.
7. Two major issues came up from the neighborhood:
 - a. Provide a means to control the speed of travel.
 - b. Provide a safe way to cross Union Road from the south to the north as new sidewalk will be installed on the north side.
8. To address these concerns, the final design includes the following:
 - a. Two electronic flashing devices to notify motorists to slow down
 - b. Painted crosswalks and a raised pedestrian refuge island at Montebello Oaks.
9. As previously reported, the final design components consist of the following:
 - a. Improved site distance by decreasing the existing “crest” on the road. (Note: this work would require lowering the existing road profile by 2-3 feet in elevation. This also triggers the need to install a 12 foot high retaining wall along the south side of the road).
 - b. Because the road profile is lowered, this triggers the need to relocate and lower existing utilities so that they will have adequate cover. These utilities are:
 - Waterlines
 - High pressure gas main
 - Communication lines
 - Cable TV lines
 - Electrical lines and poles
 - c. New on-street/stripped bike lanes on both sides of the road

- d. New concrete sidewalk at the north side
 - e. New streetlights
 - f. Re-alignment of the Walnut/Union intersection to provide a more standard “tee” intersection
10. Another added feature is to improve the intersection at Golden Hill and Union Roads to provide two lanes southbound at Golden Hill to improve traffic congestion during peak hours.

ANALYSIS &

CONCLUSION: The final design with the above features was presented to the City Council Ad Hoc Committee (Steinbeck and Strong). They support the design as presented.

The 12-foot retaining wall needs to have a surface treatment to prevent graffiti and to mitigate its massive look. To that end, three options are presented for consideration. The final treatment and color will be similar to the three options attached but not exact. We will provide a performance specification and require the contractor to submit a test panel for the City’s review prior to implementation. All three options presented are similar in cost.

POLICY

REFERENCE: Resolution No. 12-088 directing staff to apply for the BTA grant.

FISCAL

IMPACT: As noted, the City has received a BTA grant in the amount of \$533,500. Based on the final design the total project costs are:

Expended to date:

Design	\$ 150,000
Potholing of utilities	<u>33,000</u>
Total to date	\$ 183,000

As the project moves into the construction phase, funding needs are follows:

Construction	\$ 1,485,500
Water line relocation	328,000
Utilities	<u>100,000</u>
Subtotal	\$1,913,500

Contingency	<u>290,000</u>
	\$2,203,500

Construction staking, soils compaction testing, construction administration, utility relocation coordination	<u>450,000</u>
Construction total	\$ 2,653,500

Previous expenses (design & potholing)	<u>183,000</u>
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Total budget needed **\$ 2,836,500**

Funding sources available:

BTA Grant	\$ 533,500
USHA Grant	297,000
Union/46 Specific Plan Road Fund	510,000
Water Operations Fund	328,000
Supplemental Tax	285,000
HUTA (aka gas tax) *	<u>883,000</u>
	\$ 2,836,500

Note: It is projected that in FY 2013/14 the City will receive \$883,000 in HUTA funds.

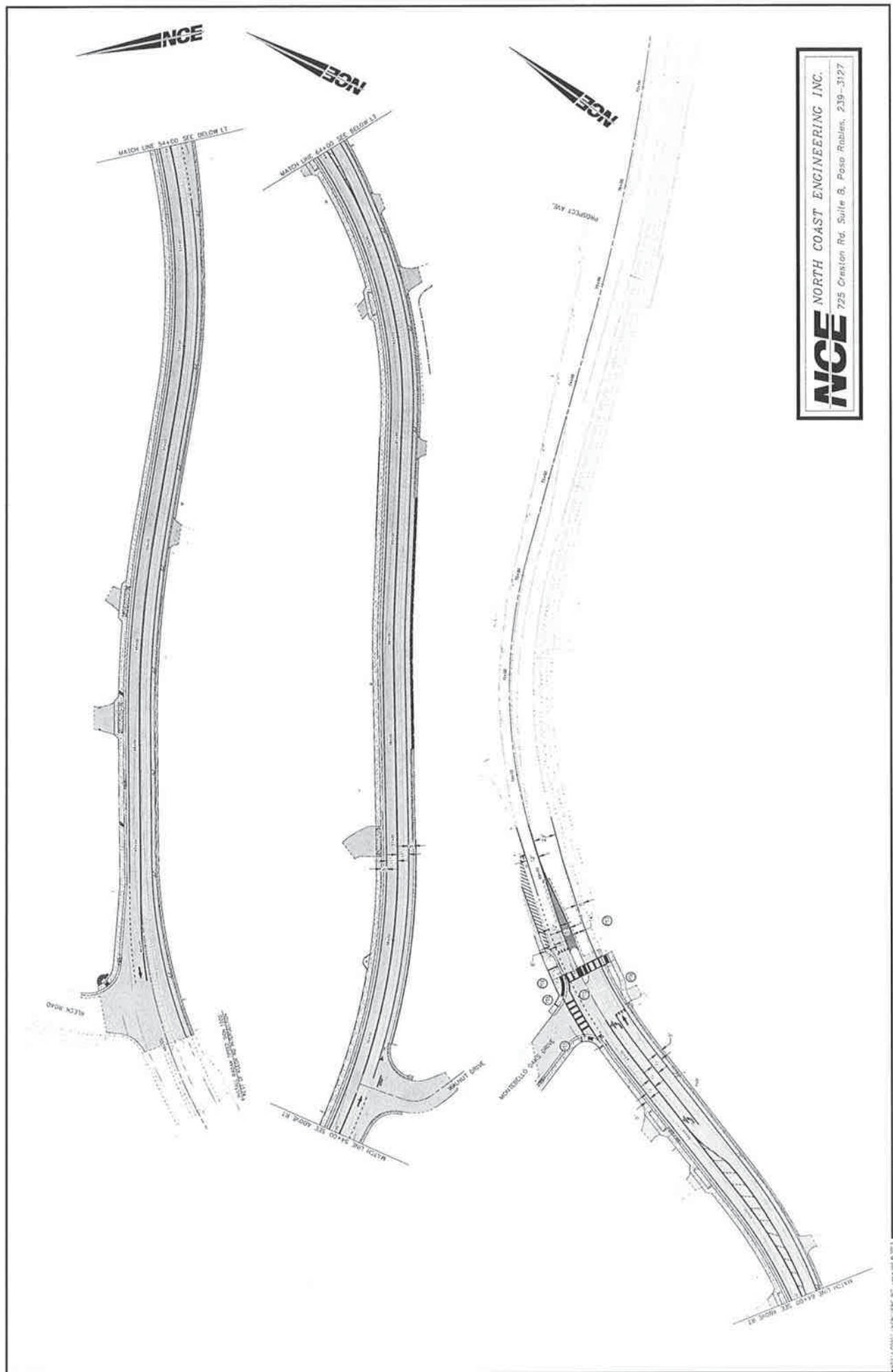
OPTIONS:

- a. Adopt Resolution No. 14-xx allocating a budget of \$2,836,500 to Budget No. 225.910.5452.657 from the following resources:

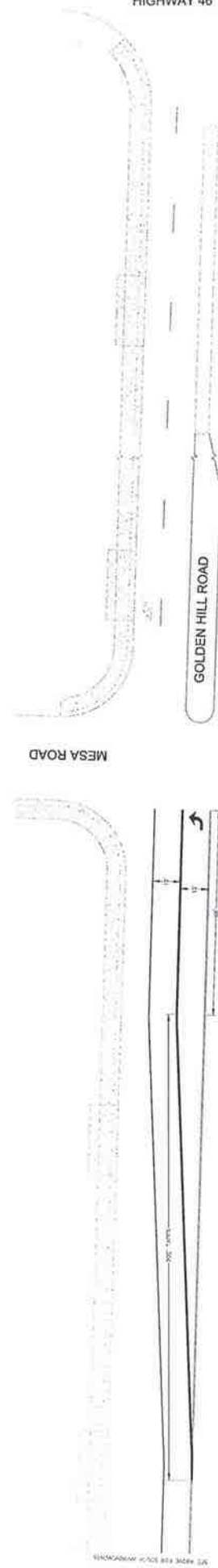
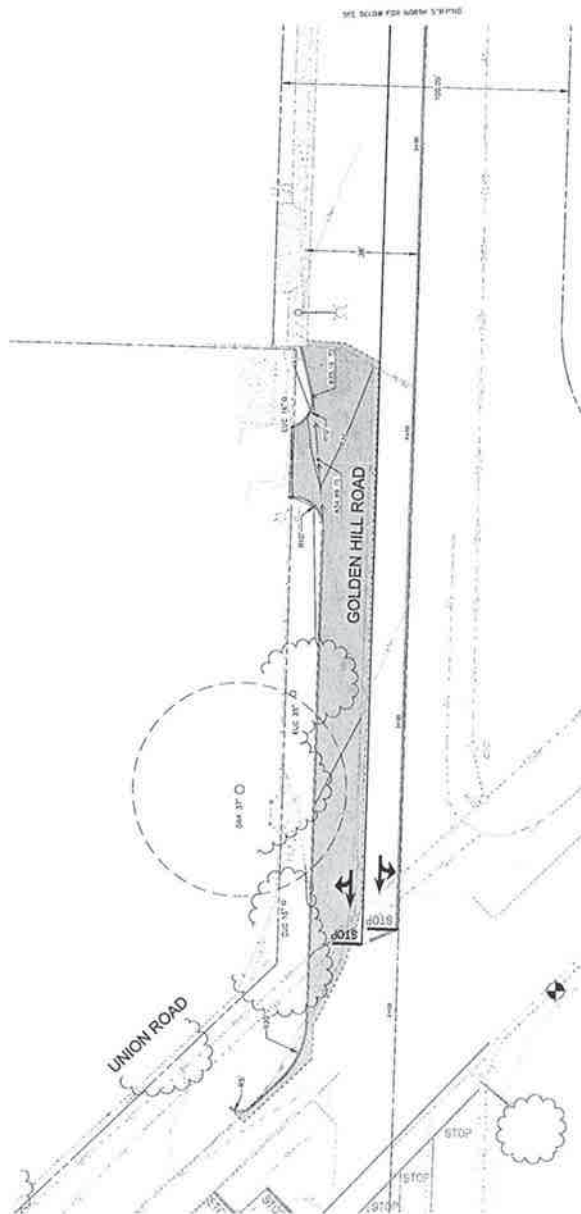
BTA grant	\$ 533,500
USHA grant	297,000
Fund 225 (Union/46 Specific Plan)	510,000
Water Operations Fund	328,000
Fund 103 (Supplemental Tax)	285,000
Fund 200, 201, 202, 203, 210 (gas tax)	883,000
- b. Direct staff to proceed with wall treatment performance specifications similar to the three options as presented.
- c. Amend, modify, or reject the above option.

Prepared by: Ditas Esperanza, P.E., Capital Projects Engineer

Attachments: 1) Final design
2) Neighborhood meeting notes
3) Resolution



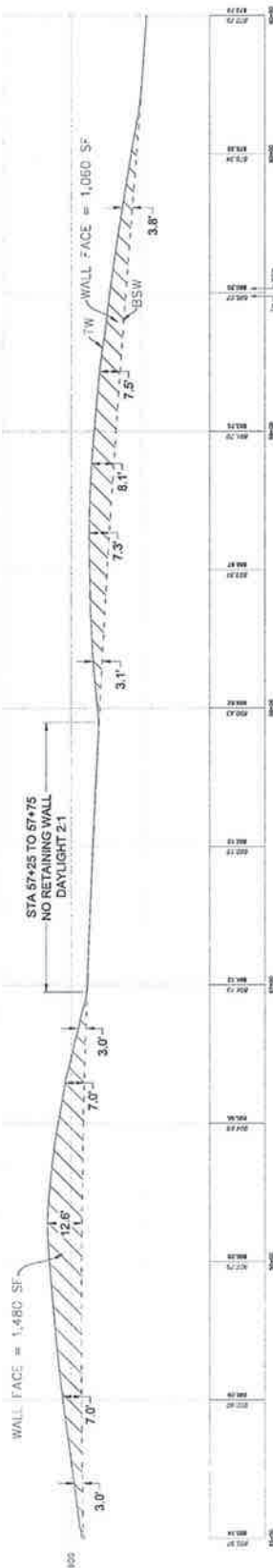
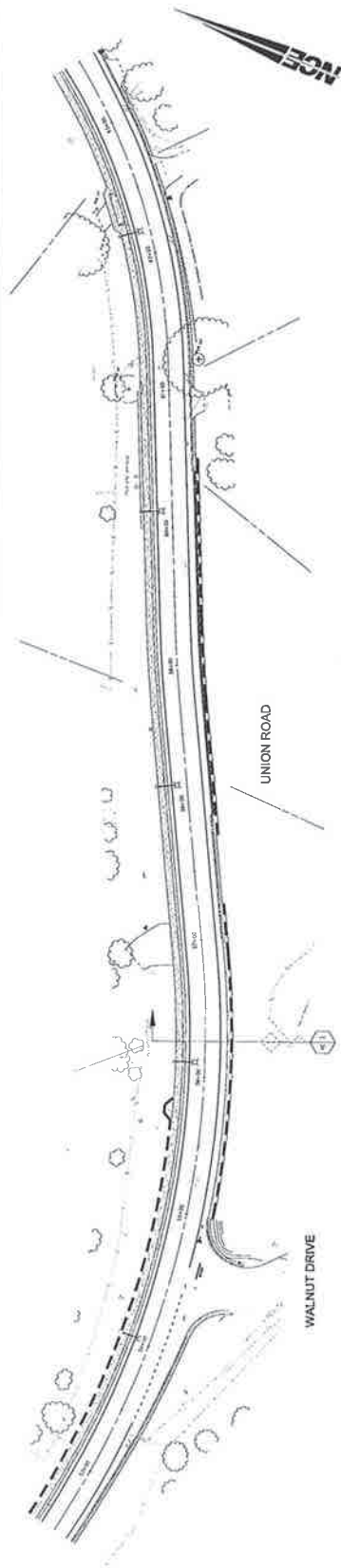
NCE NORTH COAST ENGINEERING INC.
725 Creston Rd. Suite B, Paso Robles, 219-3127



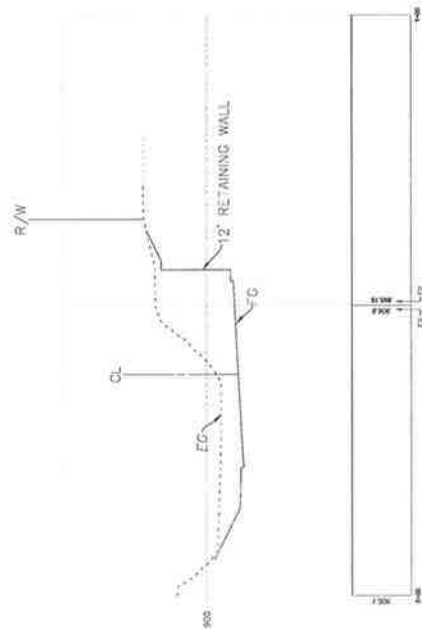
GOLDEN HILL ROAD IMPROVEMENTS



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PROFILE
VERTICAL T = 20
HORIZONTAL T = 20



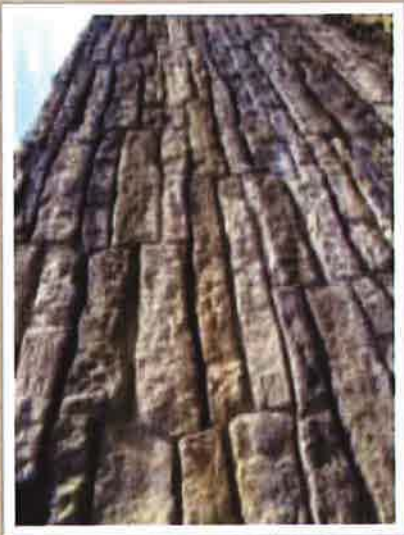
UNION ROAD SOUTH RETAINING WALLS STA 55+00 TO 60+50

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MEETING MINUTES

DATE: May 13, 2013
TO: Ditas Esperanza
FROM: Greg Jaeger
SUBJECT: 04114 Union Road Neighborhood Meeting

Where: City Hall
When: May 8, 2013
Attendees: Ditas Esperanza (DE), City of Paso Robles
Greg Jaeger (GSJ), NCE
Steve Sylvester (SJS), NCE
Neighbors Attended (See attached sign up sheet)

Summary of Discussions and Concerns:

- Source of funding for project was discussed. Inquired about the overall cost of the project. DE stated that it was too early to discuss.
- It was asked why the neighborhood meeting wasn't scheduled before the City Council meeting. DE responded by saying any changes that come from this meeting would be incorporated (if possible) and run by the City Council again (if needed).
- One of the neighbors asked if the simulation could be run from Montebello Oaks Drive to Kleck Road (reverse direction).
- Will overhead lines be under-grounded. DE responded by saying it would not happen on this project. There are two power poles that will need to be relocated to a location 10' from edge of travelled way.
- 1762 Union Road inquired if curb and gutter was going to be removed/replaced. They were told it was going to remain.
- 959 Walnut Drive questioned the drainage after the improvements were installed and how it was going to affect their property. SJS explained that the proposed plan mimics the historical drainage pattern.
- Is the concrete highway underneath Union Road going to be removed? SJS responded saying it will be removed like the previous Union Road project.
- 1569 Union Road questioned whether or not the manzanitas bushes would remain. SJS said they would probably be removed.
- 1555 Lyle also questioned whether or not the oleanders would be removed. GSJ responded saying possibly but not sure.
- 1565 Union Road stated that currently they have issues with their driveway (bottoming out) and were concerned with the new construction making it worse.
- 1754 Union Road stated that the existing walnut tree is a hazard because of the shells landing on the road. They asked if the tree was going to be removed. SJS stated that it will probably stay.
- It was discussed if a new sewer would be installed in Union Road. DE responded by

saying it was already reviewed internally and was not feasible. A sewer alignment is envisioned in the future to serve properties, but not in Union Road.

- Neighbors questioned the access to their property during construction specifically trash service and UPS. SJS responded by saying we are reviewing now and that access would have to be maintained but details were not worked out yet.
- Neighbors questioned the number of new street lights and were worried it would interfere with their views at night. DE assured them that the streetlights would be pointed down and would minimize any light intrusion but they are spaced in accordance with City standards in conjunction with PG&E.
- DE stated that construction would be in 2014 because of the utility coordination required.
- 1555 Lyle Lane would like a dead end sign placed during construction to avoid people turning around in their driveway.
- Neighbors are concerned about the speed along Union Road after the reconstruction is completed. Lots of trucks use this route like Walmart and during the grape crush.
- DE discussed that a speed survey would be completed after the road was complete and depending on the results the appropriate signage would be provided. SJS discussed placing an advisory sign at a reduced speed.
- Was traffic calming reviewed? SJS responded by saying it was and there were no good solutions.
- The neighbors agreed that they would like to see a three-way stop at Walnut. It would slow traffic down and provide a way for pedestrians to cross Union. SJS and DE said they would review the feasibility but since it is an arterial it may be difficult.
- Some of the neighbors questioned the use of colored concrete like Vine Street to slow down traffic but DE stated that it didn't reduce the speed after construction.

RESOLUTION NO. 14-xxx

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF PASO ROBLES
APPROVING FINAL DESIGN AND ALLOCATING FUNDS
FOR THE UNION ROAD PROJECT (KLECK TO MONTEBELLO OAKS)

WHEREAS, The City received a Bicycle Transportation Act (BTA) grant in the amount of \$533,500 to install bike lanes and improve the surface of Union Road, from Kleck to Montebello Oaks; and

WHEREAS, City Council directed staff to initiate neighborhood outreach for design of the road; and

WHEREAS, in response to concerns expressed at neighborhood outreach meetings, the final design includes the following elements: a) two electronic flashing devices to notify motorists to slow down; and b) painted crosswalks and a raised pedestrian refuge island at Montebello Oaks; and

WHEREAS, an additional feature of the final design is to improve the intersection at Golden Hill and Union Roads to provide two lanes southbound at Golden Hill to improve traffic congestion during peak hours; and

WHEREAS, expenses in the amount of \$183,000 have been incurred to date (design and utility potholing); and

WHEREAS, \$2,653,500 is the estimated cost of the construction phase, as detailed in the February 4, 2014 staff report, for a total estimated project cost of \$2,836,500; and

WHEREAS, funding is available from the following sources: BTA grant—\$533,500; USHA grant—\$297,000; Fund 225 (Union/46 Specific Plan)—\$510,000; Water Operations Fund—\$328,000; Fund 103 (Supplemental Tax)—\$285,000; Fund 200, 201, 202, 203, 210 (gas tax)—\$883,000.

THEREFORE, BE IT RESOLVED AS FOLLOWS:

SECTION 1. The City Council of the City of Paso Robles does hereby approve the Union Road Improvement Project (Kleck to Montebello Oaks) as presented to City Council February 4, 2014.

SECTION 2. The City Council does hereby allocate \$2,836,500 from available funds as specified above to Budget No. 225.910.5452.657 for the project.

PASSED AND ADOPTED by the City Council of the City of Paso Robles this 4th day of February 2014 by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

ATTEST:

Duane Picanco, Mayor

Caryn Jackson, Deputy City Clerk