



Council Agenda Report

From: Ditas Esperanza, Capital Projects Engineer

Subject: Proposed Acceleration of Road Maintenance Work for a Series of Streets on the West Side and for the Bolen and Caddie Street Neighborhoods

Date: June 20, 2017

Facts

1. The City owns approximately 160 miles of streets. Streets represent one of the City's primary financial investments and are key to economic activity and quality of life.
2. In 2016, the City Council authorized staff to engage the services of Pavement Engineering, Inc. (PEI), to evaluate the City's street system and rate each street segment of its Pavement Condition Index (PCI). The last time this was completed was in 2005, when the average PCI of the City's streets was 63.5, which is considered only "fair." That work is completed and will be reviewed with the City Council in July. The results show a continuing decline in pavement condition, and identify for each street segment in the city the proper maintenance/repair method.
3. When the voters approved the supplemental sales tax in 2012, the City Council adopted a 5-year plan for major street improvements. With two years to go on completing those projects, it is time to start doing additional road maintenance and repairs. Top priority work that can be completed in the near term is slurry sealing (or other light maintenance treatment) of several street sections on the west side of the city to keep those streets from further deterioration – a high value for a less expensive treatment. In addition, there are a couple sections of street—including the Bolen neighborhood and the Caddie Street area--that are in bad condition and require a rehabilitation treatment now (not full dig up and repair, but a significant pavement treatment like grind and overlay). Attachments 1 and 2 list the streets and show them on a map.
4. There are enough budgeted funds available from Supplemental Sales Tax (General Fund) to complete this design and bid preparation work.

Options

1. Take no action;
2. Authorize staff to accelerate street maintenance work, and engage the services of PEI to prepare bid documents to slurry seal west side streets and light rehabilitation of east side streets, as listed and shown on the attached location maps.

Analysis and Conclusions

Cost-effective pavement preservation is being able to apply the correct treatment, at the right time, using the appropriate materials. Performing maintenance at the critical point of pavement before it deteriorates rapidly will preserve the City's investment on its road network. The design and bid document preparation work will allow staff to go to bid for this work so that it may be completed in a timely manner. This street work is very important and can be accomplished largely in 2017.

The estimated cost for the west side street slurry seal project is \$1,500,000 and for the light rehabilitation of the east side streets is \$800,000. PEI's fees for bid preparation for the west side slurry seal project is \$73,850, and \$59,685 for the light rehabilitation of the east side streets.

Fiscal Impact

A 10% contingency brings the total cost of the design and bid preparation effort to \$147, 089.

Slurry Seal	\$73,850
Light Rehabilitation	<u>\$59,685</u>
	\$133,535
10% Contingency	<u>\$13,354</u>
	\$147,089

Funds for the design and bid document preparation work are available from the General Fund, which includes supplemental sales tax revenues.

Recommendation

Authorize the City Manager to engage the services of Pavement Engineering Inc. (PEI), to complete and needed design and prepare bid documents for the west side streets slurry seal and east side streets light rehabilitation, in the amount of \$147,089:

Attachments

1. West Side Slurry Seal Streets List and Location Maps
2. East Side Light Rehabilitation Streets List and Location Maps

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**CITY OF PASO ROBLES
 POTENTIAL PROJECT STREET LIST
 For
 2017 MAINTENANCE PROJECT**

GROUP 1		
Street	From	To
26th Street	Spring Street	East End
29th Street	Park Street	Pine Street
30th Street	Park Street	East End
34th Street	Oak Street	Spring Street
Caballo Road	West End	Vine Street
Casa Blanca Court	North End	24th Street
Nacimiento Lake Drive	City Limit	Mountain Springs Road
Oak Street	36th Street	32nd Street
Vine Street	38th Street	Caballo Road
Ysabel Avenue	Riverside Avenue	24th Street

GROUP 2		
Street	From	To
14th Street	West End	Riverside Avenue
15th Street	Pine Street	Railroad Street
17th Street	West End	Riverside Avenue
19th Street	Spring Street	Pine Street
21st Street	West End	Almond Springs
21st Street	Almond Spring	Olive Street
21st Street	Olive Street	Vine Street
Country View Lane	North End	21st Street
Filbert Street	18th Street	17th Street
Mountain Springs Road	City Limit	Nacimiento Lake Drive
Park Street	14th Street	13th Street
Park Street	13th Street	12th Street
Pine Street	14th Street	13th Street
Villa Lane	COP 185' S/O End	21st Street



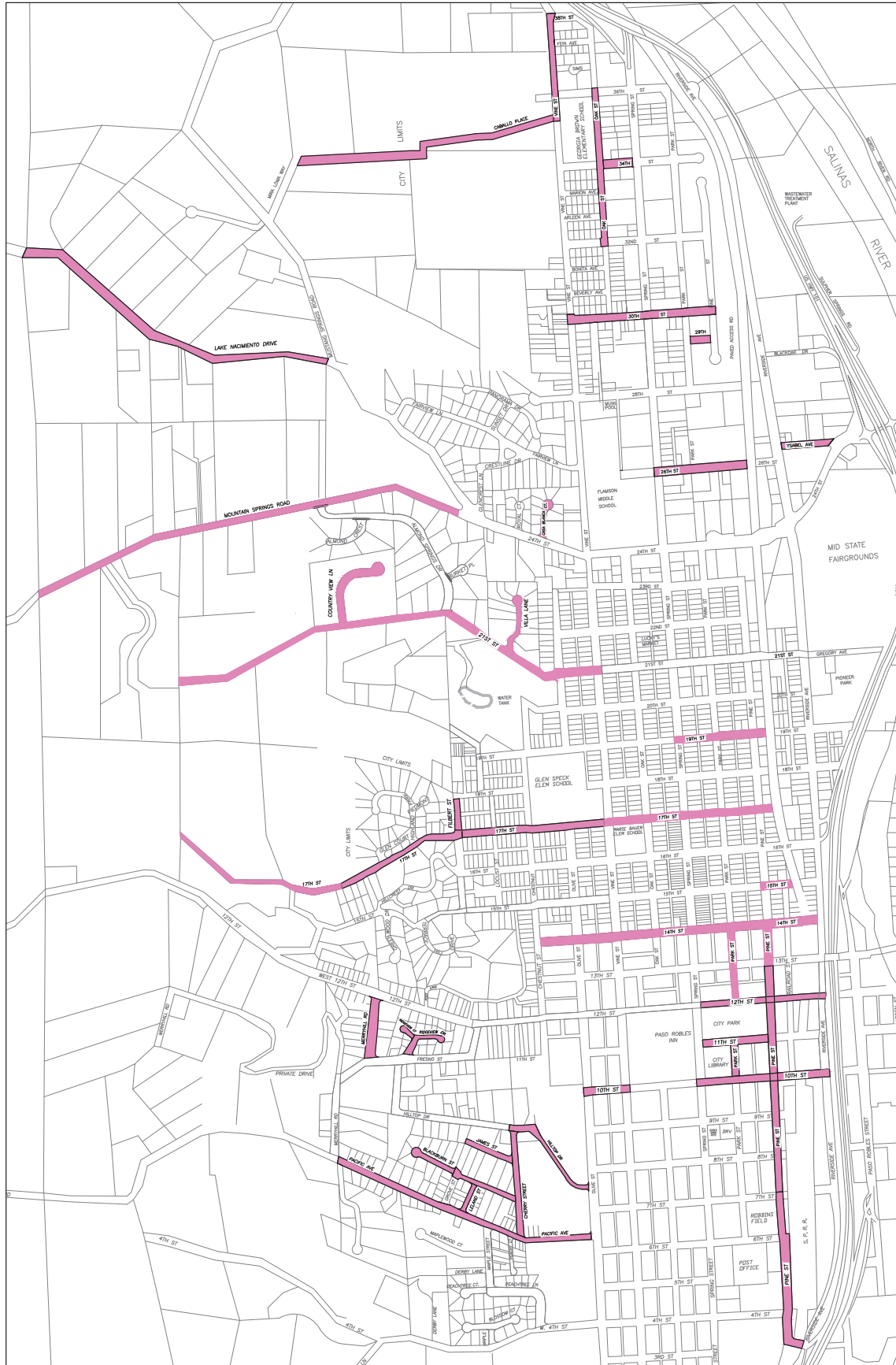
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GROUP 3		
Street	From	To
10th Street	Olive Street	Vine Street
11th Street	Spring Street	Pine Street
12th Street	Spring Street	Riverside Avenue
Blackburn Court	West End	Grove Street
Blackburn Court	Grove Street	East End
Hilltop Drive	Cherry Street	Olive Street
Leland Street	North End	Pacific Avenue
Merry Hill Road	12th Street	Fresno Drive
Park Street	11th Street	10th Street
Pine Street	7th Street	RR Tracks
Ridgeview Court	West End	East End
10th Street	Spring Street	Riverside Avenue
Cherry Street	Hilltop Drive	South End
Park Street	10th Street	9th Street
Pine Street	13th Street	10th Street
Pine Street	10th Street	7th Street
James Street	West End	Cherry Street
Pacific Avenue	Merry Hill Road	COP E/O Merry Hill Road

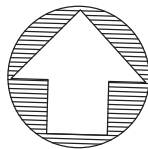
GROUP 4		
Street	From	To
South Vine Street	1st Street	HWY 46 (West)
Gahan Place	City Limit	Theatre Drive
Theatre Drive	HWY 46 (West)	Alexa Court



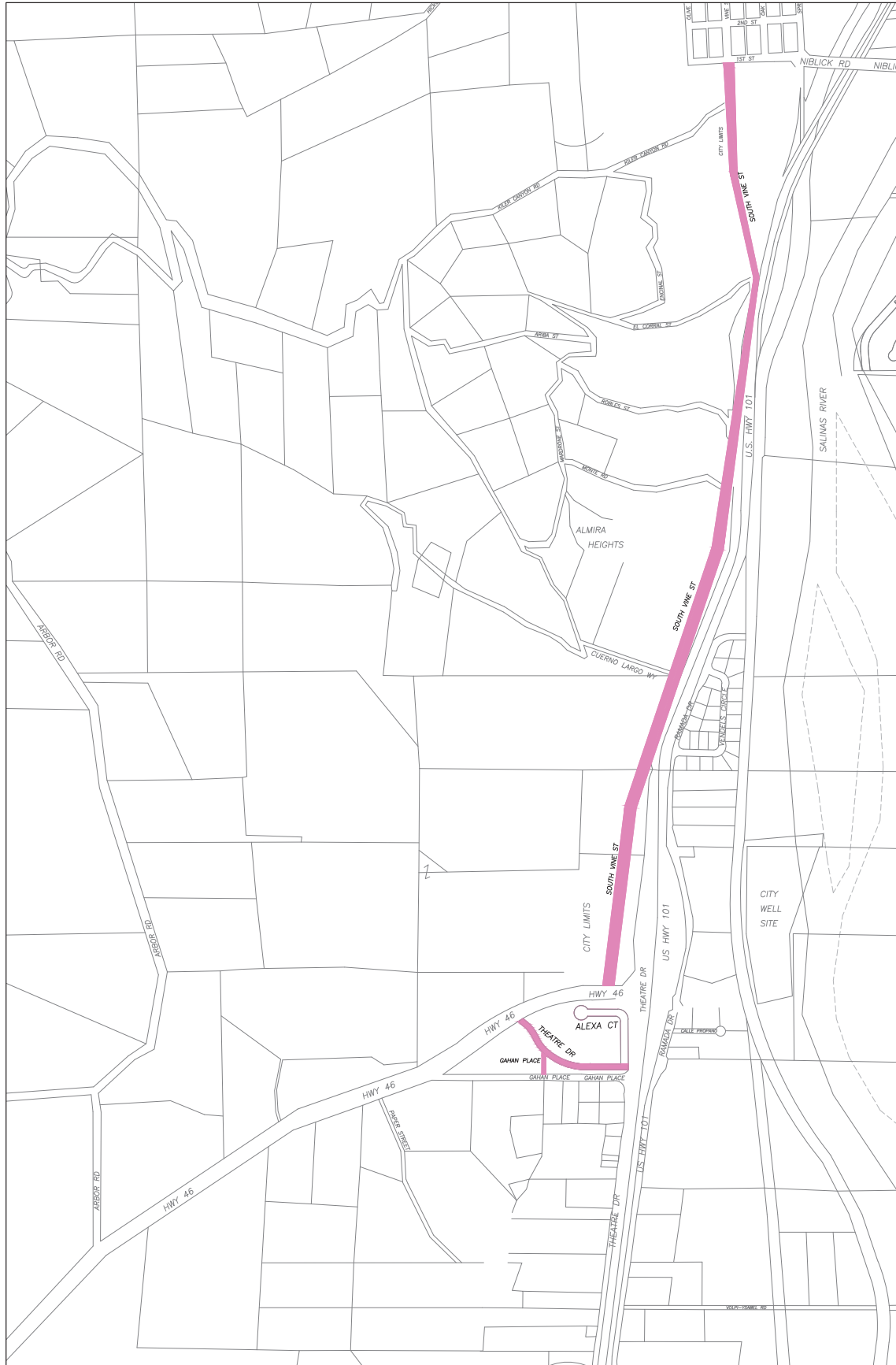
PASO ROBLES 2017 MAINTENANCE PROJECT



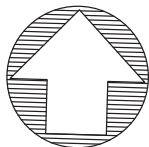
SLURRY



PASO ROBLES 2017 MAINTENANCE PROJECT



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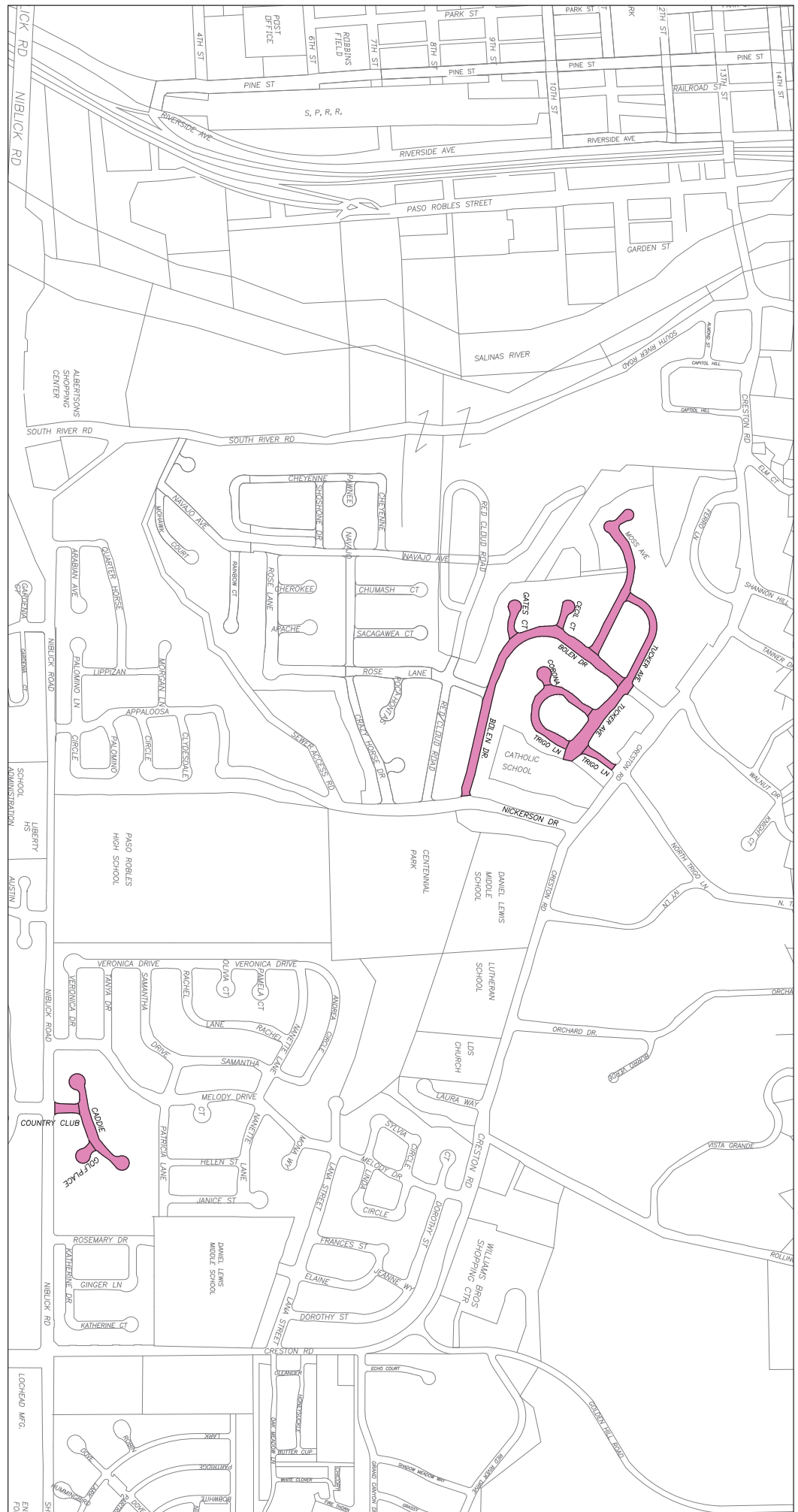
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**CITY OF PASO ROBLES
POTENTIAL PROJECT STREET LIST
For
2017 LIGHT REHABILITATION PROJECT**

Street	From	To
Bolen Drive	Creston Road	Nickerson Drive
Caddie Lane	West End	East End
Cecil Court	West End	Bolen Drive
Corona Court	West End	Trigo Lane
Country Club Drive	Caddie Lane	Niblick Road
Gates Court	West End	Bolen Drive
Golf Place	Caddie Lane	South End
Moss Avenue	North End	Bolen Drive
Trigo Lane	Creston Road	Tucker Avenue (West)
Tucker Avenue	Moss Avenue	East End



PASO ROBLES 2017 LIGHT REHAB PROJECT



LIGHT REHAB

