

TO: James L. App, City Manager
 FROM: Doug Monn, Director of Public Works
 SUBJECT: Street Maintenance, Repair of 'hot spots'
 DATE: August 20, 2013

NEEDS: For City Council to review attached information and consider allocating funds for repair of problem areas needing repair beyond typical pothole repair ('hot spots').

- FACTS:**
1. On July 2 City Council directed staff to identify 'hot spot' areas (see attached list). The term 'hot spot' was defined as those areas requiring more than a typical pothole repair but not warranting complete removal and/or replacement of a street section.
 2. Staff has completed its assessment of trouble spots and determined the total area of these type repairs is approximately 21,000 square feet.
 3. Because of staffing levels these areas have been repaired using cold mix asphalt often placed over failed substrate. This method requires staff to return and replace the cold mix material every 6 to 8 weeks resulting in a built up uneven patch.

ANALYSIS &

CONCLUSION: In order to perform a more permanent repair, typical work will entail saw cutting the area, removal of the existing asphalt, replacing/compacting the base followed by installation and compacting of hot mix asphalt.

POLICY

REFERENCE: None

FISCAL

IMPACT: Costs to repair as outlined above is as follows:

Prepare Specifications	\$ 10,000
Construction estimate	130,000
Contingency	<u>6,000</u>
TOTAL	\$ 146,000

On July 2 City Council adopted an expenditure plan that uses the entire five year projected revenue of the half cent Supplemental Sales Tax. Funding of 'hot spot' repairs would need to be allocated from the City's General Fund Reserves or in lieu of approved road repair projects.

The City's General Fund cash liquidity is approximately \$11 million, but the actual General Fund Reserves are approximately \$5.3 million. The following projects have been approved or are being considered to use General Fund Reserves:

Library re-roofing.....	\$ 200,000
Median weeding.....	50,000
Street sweeping.....	200,000
Advance funds for City Park playground.....	350,000
'Hot spot' repairs	<u>146,000</u>
TOTAL	\$ 996,000

- OPTIONS:**
- a. Adopt Resolution No. 13-xx
 - (1) Allocating \$146,000 to repair base failure hot spots from General Fund Reserves, and
 - (2) Directing staff to prepare and advertise bid documents for the repairs.
 - b. Direct staff to perform 'hot spot' repairs with future Phase II of Road Repair Program using Supplemental Sales Tax revenue.
 - c. Amend, modify or reject the above option.

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

Attachments):

- 1) List of hot spot locations
- 2) Resolution

Street Maintenance, Locations of “Hot Spots”

Base Failures

Vine at 12th
24th and Spring
4th and Pine
1000 block of Niblick
8th Street, between Park & Spring
Spring, between 22nd and 23rd
24th and Riverside
Charolais at Ladera
Charolais, east of Ladera
Creston and Charolais
Pacific at Merry Hill
Golden Hill at Via Colima

Notes:

- 1) Spring Street is in the Alternate B repair list for Summer 2016
- 2) Cost to repair Airport Road from Propeller to Tower Road is estimated to be \$1.8 – 2.0 million

RESOLUTION NO. 13-

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF PASO ROBLES
ALLOCATING FUNDS FOR STREET MAINTENANCE

WHEREAS, on July 2 City Council directed staff to identify pothole repair “hot spot” areas, defined as areas requiring more than a typical pothole repair but not warranting complete removal and/or replacement of a street section; and

WHEREAS, the total area of repairs of this type is approximately 21,000 square feet; and

WHEREAS, because of staffing levels these areas have been repaired using cold mix, often over failed substrate, which requires staff to return and replace the cold mix material every six to eight weeks, resulting in a buildup of uneven patch; and

WHEREAS, in order to perform a more permanent repair, the work would entail sawcutting, replacing and compacting the base, and installing and compacting hot mix asphalt; and

WHEREAS, costs to repair per above is estimated at \$146,000; and

WHEREAS, funds to repair the base failures would need to be allocated from General Fund Reserves.

NOW, THEREFORE, BE IT RESOLVED AS FOLLOWS:

SECTION 1. The City Council of the City of El Paso de Robles does hereby allocate \$146,000 from General Fund Reserves to repair base failure hot spots as identified in the attached list, “Street Maintenance, Locations of ‘Hot Spots’ – Base Failures.”

SECTION 2. The City Council does hereby direct staff to prepare and advertise bid documents for the repairs.

PASSED AND ADOPTED by the City Council of the City of Paso Robles this 20th day of August 2013 by the following vote:

AYES:
NOES:
ABSTAIN:
ABSENT:

Duane Picanco, Mayor

ATTEST:

Caryn Jackson, Deputy City Clerk