



City of La Quinta

CITY / SA/ HA/ FA MEETING DATE: July 1, 2014

ITEM TITLE: APPROVE SPECIFICATIONS AND ENGINEER'S ESTIMATE AND AUTHORIZE STAFF TO OBTAIN BIDS FOR FISCAL YEAR 2014/2015 SLURRY SEAL PROGRAM

AGENDA CATEGORY:

BUSINESS SESSION:

CONSENT CALENDAR: 4

STUDY SESSION:

PUBLIC HEARING:

RECOMMENDED ACTION:

Approve the specifications and engineer's estimate and authorize staff to obtain bids for the Fiscal Year 2014/2015 Slurry Seal Program under the Pavement Management Program Street Improvements.

EXECUTIVE SUMMARY:

- As part of the Pavement Management Program (PMP) the City routinely reconditions streets with an oil and sand mixture (i.e., slurry seal) in order to extend the life of the pavement.
- The specifications and construction cost estimate for the Fiscal Year (FY) 2014/2015 Slurry Seal Program are now complete and include an additive alternate for refreshing striping on all major streets.
- As the PMP is designed to ensure maximum service life of City streets, staff recommends approval of this project for advertisement of bids.

FISCAL IMPACT:

The PMP is included within the FY 2014/2015 Capital Improvement Plan and includes \$1,000,000 from the City's General Fund. Based on the engineer's estimate, the project construction phase will use approximately \$905,000, with the balance used to cover soft costs; including design, inspection, administration, and contingency. The PMP expenditure is necessary in order to meet the City's Maintenance of Effort of \$937,007 annually from the General Fund, which allows the City to receive its share of Measure A half-cent sales tax proceeds.

BACKGROUND/ANALYSIS:

The Pavement Management Update Report, dated August 2012, provides an inventory of City roadways including current conditions, roadway preservation needs and a roadway improvement funding schedule. During FY 2014/2015, the PMP recommended slurry and crack seal for streets in the Cove from Calle Tampico to Calle Nogales (see Attachment 1). Additionally, staff has included the intersection of Washington Street and Highway 111, which was scheduled for slurry seal last fall (Attachment 2) as well as the first 750 feet of SilverRock Way, which has experienced considerable wear since SilverRock opened in 2005. As per past practice, staff has also included the refreshment of striping along major streets as an additive alternate for this project.

The specifications and construction cost estimate is complete for the slurry and crack seal project and is available for review at the Public Works Department counter. Contingent upon City Council’s approval to advertise the FY 2014/2015 Slurry Seal Program on July 1, 2014, the following is the anticipated project schedule:

City Council Bid Authorization	July 1, 2014
Bid Period	July 1 thru July 23, 2014
Bid Opening	July 24, 2014
Award of Project	August 5, 2014
Construction	August through October 2014
Accept Improvements	October 2014

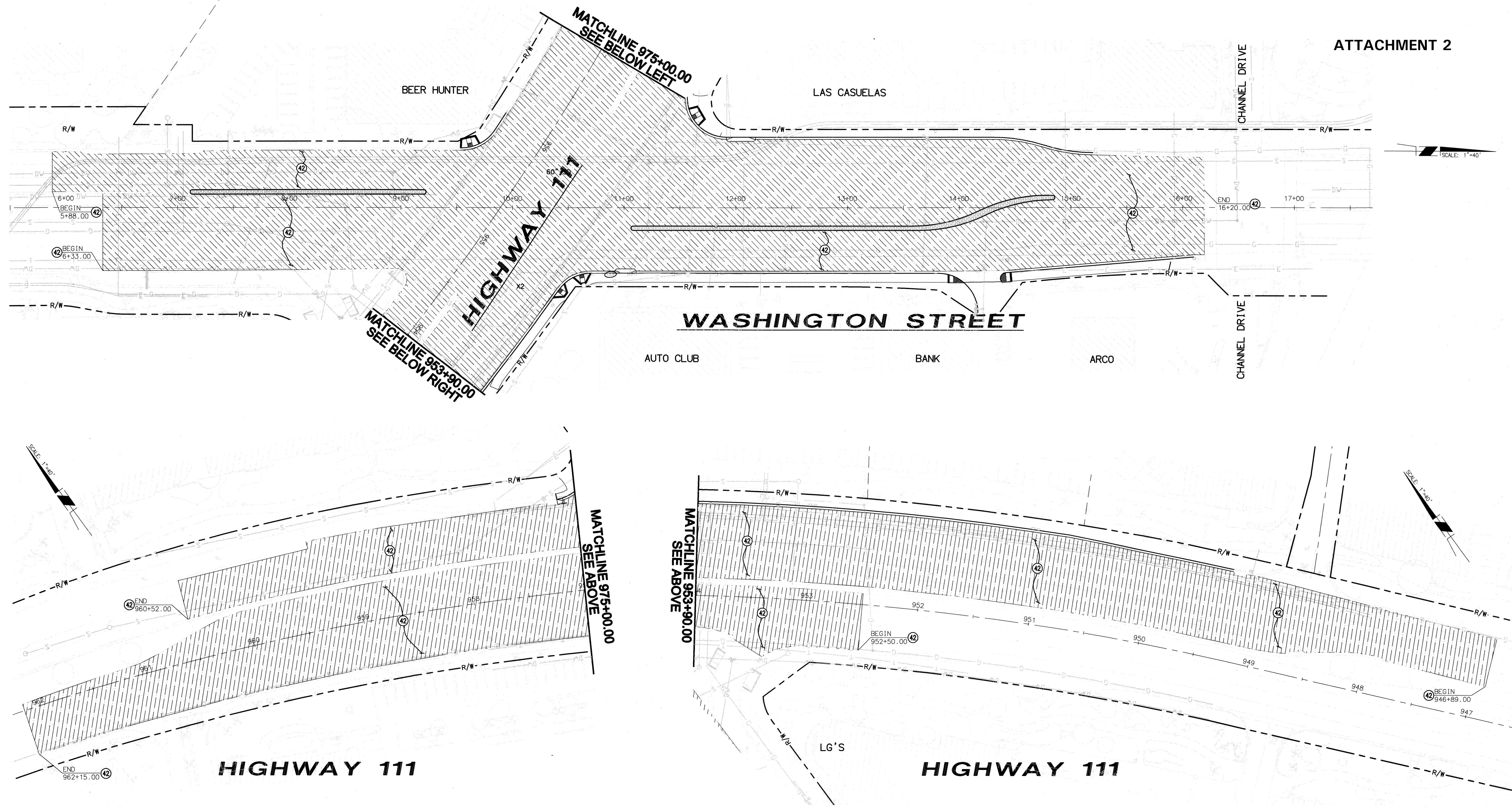
ALTERNATIVES:

Since the PMP program is necessary to ensure maximum service life of City streets and this project is best constructed during summer months when there is less disruption to motorists and residents, no alternative is recommended.

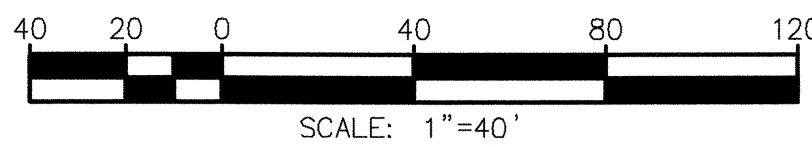
Report prepared by: Bryan McKinney, Principal Engineer

Report approved for submission by: Timothy R. Jonasson, P.E.
Public Works Director/City Engineer

- Attachments:
1. Slurry Seal Location Map
 2. Slurry Seal Washington Street and Highway 111 Intersection Limits Map



NOTE: SLURRY SEAL APPLICATION SHALL BE COMPLETED AT NIGHT UNLESS OTHERWISE APPROVED BY THE CITY ENGINEER. ALL PAVEMENT MARKINGS & MARKERS SHALL BE REMOVED PRIOR TO APPLICATION OF SLURRY SEAL.



LEGEND

SLURRY SEAL TYPE II (42)

CONSTRUCTION NOTES

(42) SLURRY SEAL TYPE II

CONSTRUCTION NOTE:

1. PRIOR TO THE PLACEMENT OF THE SLURRY SEAL, THE CONTRACTOR SHALL REMOVE ALL PAVEMENT MARKINGS IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS AND CITY STANDARDS.

DIGALERT

 DIAL TOLL FREE
 1-800-227-2600
 AT LEAST TWO DAYS BEFORE YOU DIG
 UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA

BENCHMARK: NGS AH9136
 DESCRIPTION:
 SURVEY DISK STAMPED "931+48.33", SET IN TOP OF CONCRETE MONUMENT IN THE MEDIAN AT THE INTERSECTION OF LA QUINTA CENTER AND HIGHWAY 111. DATUM: NAVD88
 ELEV. = 81620'

BASIS OF BEARINGS:
 THE BEARINGS SHOWN HEREON ARE BASED ON THE LINE BETWEEN STATIONS "TMAP" AND "PSAP" (POSITIONS PER NATIONAL GEODETIC SURVEY, NAD83, EPOCH 2009.00) AS SHOWN ON THE NATIONAL GEODETIC SURVEY PUBLISHED DATA SHEETS, BEING NORTH 57°23'28.38" WEST.

DATE	BY	DESCRIPTION	APP'D	DATE
REVISIONS				



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 PLANNING ■ DESIGN ■ CONSTRUCTION
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 760.346.7481 • FAX 760.346.8315 • www.RBF.com
 PREPARED UNDER THE DIRECT SUPERVISION OF:
 DATE: 5-14-13
 R.C.E. 68828

APPROVAL BY:

 CITY OF LA QUINTA
 PUBLIC WORKS DIRECTOR/CITY ENGINEER
 DATE: 6/6/13
 R.C.E. NO. 45843
 EXP. 12-31-14
 DRAWN: MZ
 DESIGNED: BD
 CHECKED: BD
 SCALE: 1"=40'
 JOB NUMBER: 2010130
 DATE:

CITY OF LA QUINTA, CALIFORNIA
 WASHINGTON STREET & HIGHWAY 111
 INTERSECTION IMPROVEMENTS
 SLURRY SEAL
 LOCATED WITHIN SECTION 30 TOWNSHIP 5 S., RANGE 7 E., S.B.M.
 CITY PROJECT #2011-01

SHEET
6
 OF 15 SHEETS
 DWG. NAME
 FILE NO.

