



# COUNTY OF SAN DIEGO

## LAND USE AGENDA ITEM

### BOARD OF SUPERVISORS

GREG COX  
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**DATE:** February 3, 2016

**03**

**TO:** Board of Supervisors

**SUBJECT:** ADVERTISE AND AWARD A CONSTRUCTION CONTRACT FOR COUNTYWIDE ASPHALT CONCRETE OVERLAY FISCAL YEAR 2015-2016 (DISTRICTS: 1, 2, 3 AND 5)

### Overview

The Department of Public Works (DPW) maintains nearly 2,000 center line miles of roads in unincorporated San Diego County. DPW uses a pavement management system that incorporates field review, resident and community input, and mechanical data collection to determine which roads require resurfacing. Resurfacing provides road users with structurally sound travel ways and protects roads from deterioration and costly future repairs.

This is a request to approve the advertisement and award of a construction contract to the lowest responsive and responsible bidder for the Countywide Asphalt Concrete Overlay Fiscal Year 2015-16 project. The estimated construction cost for this project is \$9,520,000, including contingencies. The project is scheduled to begin in spring 2016 and be completed by the end of the calendar year.

### Recommendation(s)

#### CHIEF ADMINISTRATIVE OFFICER

1. Find that the proposed project is exempt from the California Environmental Quality Act (CEQA) as specified under Section 15301 of the CEQA Guidelines because it involves the operation, repair, and maintenance of existing public roadway involving no or negligible expansion of existing use.
2. Authorize the Director, Department of Purchasing and Contracting, to take any action necessary to advertise and award a construction contract and to take other action authorized by Section 401 et seq. of the Administrative Code with respect to contracting for the subject public works project.
3. Designate the Director, Department of Public Works, as the County Officer responsible for administering the construction contract in accordance with Board Policy F-41, Public Works Construction Projects.

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**Fiscal Impact**

Funds for this request are included in the Fiscal Year 2015-16 Operational Plan in the Department of Public Works Detailed Work Program. If approved, construction costs for Countywide Asphalt Concrete Overlay will be \$9,520,000, including contingencies. The funding sources are SDG&E Franchise Fees (\$4,500,000); an Operating Transfer In from the General Fund (\$439,186); available prior year Road Fund fund balance (\$3,580,814); and Highway User Tax (\$1,000,000). There will be no change in net General Fund cost and no additional staff years.

**Business Impact Statement**

County public works contracts are competitively bid and help stimulate the local economy.

**Advisory Board Statement**

Community planning and sponsor groups (Alpine, Borrego Springs, Boulevard, Crest-Dehesa, Descanso, Fallbrook, Jacumba, Lakeside, Otay, Pala Pauma, Palomar Mountain, Pine Valley, Rainbow, Ramona, Spring Valley, Valle De Oro, San Dieguito, and Valley Center) in the affected areas have been notified this matter is being considered today. North County Metro is a community without a planning or sponsor group, but the surrounding residents have been notified.

**Background**

The Department of Public Works (DPW) initiated the development of a multi-year pavement maintenance plan in February 2014 and received feedback from most community groups by October 2014. DPW has completed the planning for the first two years of the proposed multi-year program. This project and the Fiscal Year 2015-16 Slurry Seal project, approved by the Board on December 16, 2015 (7) complete year one of the multi-year pavement maintenance plan.

DPW uses a pavement management system that incorporates field review, resident and community input, and mechanical data collection to determine which roads require resurfacing. DPW measures structural deterioration of asphalt pavement by visually assessing the degree and type of cracking, surface deformation and surface defects. The maintenance program identifies rehabilitation strategies for deteriorated roads to avoid costly repairs in the future. Based on the condition of each roadway, an appropriate surface treatment is selected; which may include asphalt concrete overlays, inlays, and/or pavement reinforcement. Asphalt Concrete (commonly called “AC”) pavement overlays are used on severely degraded roads with extensive cracking and potholing.

DPW has established a prioritized list of rehabilitation projects. Several of these projects include repairs below the road surface and the use of rubberized asphalt for the top layer. The road segments listed below have been identified as suitable for rehabilitation using AC overlays.

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Bid Schedule	District	Thomas Guide	Community	Road	Length (MI)
BASE BID	1	1352-B1	OTAY	OTAY MESA ROAD	1.00
BASE BID	2	1234-A6	ALPINE	TAVERN ROAD	0.27
BASE BID	2	1233-E3	ALPINE	ALPINE BOULEVARD	0.66
BASE BID	2	1300-D6	BOULEVARD	JEWELL VALLEY ROAD	0.55
BASE BID	2	1252-D6	CREST-DEHESA	DEHESA ROAD	1.07
BASE BID	2	1321-G5	JACUMBA	RAILROAD STREET	0.20
BASE BID	2	1321-H5	JACUMBA	CARRISO STREET	0.10
BASE BID	2	1251-F1	LAKESIDE	MAGNOLIA AVENUE	0.84
BASE BID	2	1232-A4	LAKESIDE	WOODSIDE AVENUE	0.27
BASE BID	2	1232-B3	LAKESIDE	VINE STREET	0.11
BASE BID	2	1237-B7	PINE VALLEY	OAK LANE	0.47
BASE BID	2	1237-B7	PINE VALLEY	MANZANITA TRAIL	0.30
BASE BID	2	1172-F1	RAMONA	RAMONA STREET	0.25
BASE BID	2	1152-F5	RAMONA	OLIVE STREET	0.88
BASE BID	2	1172-G1	RAMONA	HANSON LANE	1.27
BASE BID	2	1291-A2	SPRING VALLEY	JAMACHA ROAD	0.89
BASE BID	2	1290-H1	SPRING VALLEY	CAMERON DRIVE	0.08
BASE BID	2	1290-H1	SPRING VALLEY	WASHINGTON STREET	0.11
BASE BID	2	1271-F3	VALLE DE ORO	CALAVO DRIVE	0.76
BASE BID	2	1271-G2	ALPINE	TAVERN ROAD	0.45
BASE BID	2	1236-A3	DESCANSO	RIVERSIDE DRIVE	0.50
BASE BID	3	1169-H4	N. COUNTY METRO	BUSHNARD DRIVE	0.16
BASE BID	5	1099-F1	BORREGO SPRINGS	BORREGO SPRINGS ROAD	1.00
BASE BID	5	1028-A1	FALLBROOK	HAMILTON LANE	0.25
BASE BID	5	1048-H1	FALLBROOK	OLD HWY 395	2.00
BASE BID	5	409-H8	PALOMAR MOUNTAIN	E GRADE ROAD	7.00

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BASE BID	5	1071-E1	PALA-PAUMA	VALLEY CENTER ROAD	0.90
BASE BID	5	998-J5	RAINBOW	RAINBOW VALLEY BOULEVARD	0.25
BASE BID	5	1168-D1	SAN DIEGUITO	SAN ELIJO	2.17
BASE BID	5	1091-A2	VALLEY CENTER	MAC TAN ROAD	1.92
<b>Subtotal Base Bid:</b>					<b>26.68</b>
ADDITIVE ALTERNATE 1	2	1233-E3	ALPINE	ALPINE BOULEVARD	0.17
ADDITIVE ALTERNATE 1	2	1300-D6	BOULEVARD	JEWELL VALLEY ROAD	0.55
ADDITIVE ALTERNATE 1	2	1172-F1	RAMONA	RAMONA STREET	0.26
ADDITIVE ALTERNATE 1	2	1271-F3	VALLE DE ORO	CALAVO DRIVE	0.13
<b>Subtotal Additive Alternate 1:</b>					<b>1.11</b>
ADDITIVE ALTERNATE 2	5	1048-H1	FALLBROOK	OLD HWY 395	0.38
ADDITIVE ALTERNATE 2	5	1071-E1	PALA-PAUMA	VALLEY CENTER ROAD	0.19
<b>Subtotal Additive Alternate 2:</b>					<b>0.57</b>
ADDITIVE ALTERNATE 3	2	1271-F3	VALLE DE ORO	EXPLORER ROAD	0.23
ADDITIVE ALTERNATE 3	2	1271-F3	VALLE DE ORO	BOBBIE LANE	0.14
ADDITIVE ALTERNATE 3	2	1272-A4	VALLE DE ORO	AVENIDA APOLINARIA	0.45
<b>Subtotal Additive Alternate 3:</b>					<b>0.82</b>
ADDITIVE ALTERNATE 4	2	1291-E2	SPRING VALLEY	FAIRHILL DRIVE	0.31
ADDITIVE ALTERNATE 4	2	1291-D2	SPRING VALLEY	FAIRHILL DRIVE	0.05
ADDITIVE ALTERNATE 4	2	1291-D2	SPRING VALLEY	GREMLIN WAY	0.11
<b>Subtotal Additive Alternate 4:</b>					<b>0.47</b>
<b>Total Base Bid and all Additive Alternates:</b>					<b>29.65</b>

There is no right-of-way acquisition required as the work will be located entirely within existing County-maintained road rights-of-way. Utility companies have been notified so they can either schedule trenching work on the affected roadway segments before resurfacing begins or coordinate upcoming work with the County during the project.

Bid packages have been structured with a base bid consisting of the minimum number of road segments on which maintenance work is to be performed along with additive alternates. The additive alternates are clusters of road segments that can be added to the base contract if funding

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and bid prices favor doing so.

This is a request to advertise and award a construction contract to the lowest responsive and responsible bidder for the Asphalt Concrete Overlay Fiscal Year 2015-16 project. If approved, construction costs are estimated to be \$9,520,000, including contingencies. Construction is scheduled to begin in spring 2016 and be completed by the end of the calendar year.

**Environmental Statement**

Section 15301 of the CEQA Guidelines exempts the minor alteration of existing highways, streets, sidewalks, gutters, bicycle and pedestrian trails from CEQA review. The key consideration in determining whether this exemption applies is whether the project involves “negligible or no expansion of use beyond that existing at the time of the lead agency’s determination”. The proposed project consists of the award of a contract for maintenance work consisting of asphaltic concrete road resurfacing within existing County-maintained roadways. The project is for work necessary to ensure existing right-of-way facilities continue to function as designed. Therefore, the project is categorically exempt in accordance with Section 15301 of the CEQA Guidelines because it involves the operation, repair, and maintenance of existing public roadway involving no or negligible expansion of existing use.

**Linkage to the County of San Diego Strategic Plan**

Today’s proposed actions to approve advertisement and subsequent construction contract award for asphalt concrete overlay resurfacing on County-maintained roads support the Sustainable Environments and Safe Communities Initiatives in the County of San Diego’s 2015-2020 Strategic Plan by providing infrastructure that strengthens the local economy.

Respectfully submitted,



SARAH E. AGHASSI  
Deputy Chief Administrative Officer

ATTACHMENT(S)  
N/A

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**AGENDA ITEM INFORMATION SHEET**

**REQUIRES FOUR VOTES:**          Yes        No

**WRITTEN DISCLOSURE PER COUNTY CHARTER SECTION 1000.1 REQUIRED**  
    Yes        No

**PREVIOUS RELEVANT BOARD ACTIONS:**  
N/A

**BOARD POLICIES APPLICABLE:**  
Board Policy F-41

**BOARD POLICY STATEMENTS:**  
N/A

**MANDATORY COMPLIANCE:**  
N/A

**ORACLE AWARD NUMBER(S) AND CONTRACT AND/OR REQUISITION NUMBER(S):**  
Oracle Project Number 1019604/Requisition Number 108775

**ORIGINATING DEPARTMENT:** Department of Public Works

**OTHER CONCURRENCES(S):**    Department of Purchasing and Contracting

**CONTACT PERSON(S):**

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