



MEMORANDUM

Date: May 4, 2022

To: The Honorable Chair and Members
Pima County Board of Supervisors

From: Jan Leshner
County Administrator

A handwritten signature in black ink, appearing to read "Jan Leshner", is written over the printed name of the County Administrator.

Re: **Pavement Preservation and Road Repair Program Update**

I updated you on the status of our road repair and preservation program on [April 6](#), indicating that this year's \$97.5 million program is on track to completion. However, of the three remaining work packages to be bid at that time, two did not receive interest from contractors citing their lack of capacity to obtain materials and perform the work by June 30, 2022 as requested by the County.

For the FY 2021/2022 road repair program, the Department of Transportation began awarding the bid packages in May 2021 following Board of Supervisors adoption of the Tentative Budget. Creating the bid packages is a complex exercise including identifying and combining qualifying roadways from both arterial and local road lists; identifying and separating concrete accessible ramps to be scheduled under separate contract; and verifying manholes, valves and other adjustments.

The larger roadway and accessible ramp packages are assembled first so the accessible ramps can be completed prior to pavement work. Obtaining pricing for large packages first also aides in assessing costs to determine whether additional project selections can be accommodated within the allocated budget, or if additional funds must be allocated if the bid pricing is higher than the original estimate.

This fiscal year's road repair program included a record amount of work to repair 322 miles of road at an initial program budget of \$85.5 million which grew to \$97.5 million due to construction cost increases. The bidding and construction of repair work was done in close coordination with the contracting community with the goal of completing all work by June 30, 2022. A total of 33 packages were bid using a combination of open solicitations and Job Order Contractor (JOC) bids. Publishing of the bids requests were staggered beginning April 21, 2021 through April 13, 2022. Contracts have been awarded for all work, except for two packages where no bids were submitted for completing the work this fiscal year.

Contractors have indicated they are experiencing delays due to difficulties in securing trucking and a shortage of materials including cement used for asphalt concrete mixes, pipes, conduit and other materials related to road repair. These detrimental factors are consistent with the broader supply issues being experienced across multiple industries. In addition, there is a large amount of competing regional road work underway, including private development, the City

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of Tucson road repair program, new road construction such as Broadway Boulevard, Downtown Links, Houghton Road, and the ADOT State Route 77 and Interstate 19 projects.

One of the packages that did not receive bids is located in Summerhaven, which required planning for additional logistics on how material and equipment would be brought in and hauled out, while maintaining access to residents. Temperature and weather considerations were also factors shortening the time frame on when the work could be done. These factors resulted in a bid advertising date of April 6, 2022 and bid opening date of April 20, 2022.

The second package receiving no bids for completing the work by June 30, 2022, is the Countryside subdivision located at Linda Vista Boulevard and Camino de Oeste.

These two packages, totaling \$4.5 million, will be added to next fiscal year's program, increasing the FY 2023 tentatively budgeted amount of \$66.8 million to \$71.3 million. The target date for completion of this shifted work will be October 1, 2022.

Attached are additional details regarding the deferred packages from Transportation Director Ana Olivares.

JKL/dym

Attachment

c: Carmine DeBonis, Jr., Deputy County Administrator for Public Works
Yves Khawam, PhD, Assistant County Administrator for Public Works
Ana Olivares, Director, Department of Transportation

DATE: May 2, 2022



TO: Jan Leshner
County Administrator

FROM: Ana M. Olivares, P.E.
Director

SUBJECT: Road Pavement Repair and Preservation Update

Early last month, we sent you an update on the progress of the Fiscal Year 2021/2022 (FY 22) Road Pavement Repair and Preservation Program. At that time, we had approximately \$5.1 million of work left to advertise for construction and we were confident all of the planned work could be completed by the end of FY 22. Since then, we have advertised the three remaining packages of work and unfortunately, our contractors are not able to meet the deadline of a June 30, 2022, completion for two of the packages.

Summary of Packages Advertised

Summerhaven – Bid Opened April 20, 2022, and we received zero bids from contractors. Reasons provided were no capacity to take on additional paving work in FY 22, availability of trucks for asphalt, material plants running nearly at daily capacity, and cement shortage, as well as the inherent fire danger caused by the current dry conditions. We will rebid this package and provide a new completion date of October 1, 2022, allowing the contractor a few weeks after monsoon season to complete all the work.

Countryside Vista M&P subdivision (northeast corner of Hartman Lane and Overton Road) – Bid Opened April 26, 2022, and we received one bid from our contractors. The bid is approximately 20% over our engineer's estimate and we proceeded with award. This paving work is expected to be completed by June 30, 2022.

Countryside M&P subdivision (southwest corner of Linda Vista Boulevard and Camino de Oeste) – Bid Opened April 27, 2022, and we received zero bids from our contractor. Reasons provided were no capacity to take on additional paving work in FY 22, availability of trucks for asphalt, material plants running nearly at daily capacity, and cement shortage. We will rebid this package and provide a new completion date of September 1, 2022.

With two of these packages completing in FY 23 instead of FY 22, approximately \$4.5 million of the FY 22 program funding will be moved to FY 23, thus maintaining the FY 23 program funding intact. Carrying over these two packages into FY 23 will not delay the packaging and advertising of FY 23 work.

As we continue with our pavement repair and preservation program, we will remain in regular contact with our contractors to schedule the work in the most cost efficient way possible to deliver the best quality product.

Please let me know if you have any questions or would like additional information on this program.

AMO;jh

c: Carmine DeBonis, Jr., Deputy County Administrator
Yves Khawam, Ph.D., Assistant County Administrator
Terri Spencer, Director, Procurement
Michelle Campagne, Director, Finance and Risk Management
Kathryn Skinner, P.E., Deputy Director, Transportation
Lauren Ortega, P.E., Deputy Director, Transportation