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DISTRICT III
P.O. Box 428, St. Johns, AZ 85936

**BOARD OF SUPERVISORS
OF APACHE COUNTY**

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RYAN PATTERSON
MANAGER-CLERK
ST. JOHNS, AZ 85936

**NOTICE OF A SPECIAL PUBLIC MEETING AND AGENDA OF
THE APACHE COUNTY BOARD OF SUPERVISORS**

May 4, 2018

**Board of Supervisors' Hearing Room, First Floor
75 West Cleveland Street
St. Johns, Arizona**

1:00 p.m. MST (2:00 p.m. DMST)

1. Engineering Department: Discussion and possible approval of an agreement with Arizona Department of Transportation (ADOT) to utilize County Road 6350 during road construction.

Pursuant to the Americans with Disabilities Act, the Apache County Board of Supervisors endeavors to ensure the accessibility of its meetings to all persons with disabilities. If you need an accommodation for a meeting, please contact the Clerk of the Board's office at (928)337-7503, TDD (928)-337-4402 at least 48 hours prior to the meeting (not including weekends or holidays) so that an accommodation can be arranged. One or more members of the Board of Supervisors may participate telephonically or through video communication.

Posted: this 3rd day of May 2018 @ 12:40 p.m. by BTB.

A handwritten signature in black ink, appearing to read "R. Patterson", is written over a horizontal line.

Ryan Patterson
Clerk of the Board



May 2, 2018

Mr. Ferrin Crosby, P.E.
Apache County Engineer
P.O. Box 238
St Johns, AZ 85936

Dear Ferrin,

It has been my pleasure talking with you over the past couple weeks regarding this challenging issue that has surfaced on ADOT's US 191, Cemetery Rd to Generating Station Rd Project.

As you are aware this 3-mile roadway construction project is between mile posts 317 and 320, just south of the junction of County Road 6350 and the Generating Station Road to SRP's Coronado Generating Station. The purpose for this project is to reconstruct the worst 1.5 miles of undulated roadway, and mill and fill with three inches of asphalt concrete the other 1.5 miles. The reconstruction segment has a long history of heaving due to expanding clays beneath the existing roadway structural section. As local residents and business owners in the area can attest, traveling the speed limit on this roadway in the past has been somewhat precarious. Over the last 14 years ADOT has contracted out 5 projects on this stretch of highway, from a pavement preservation project to spot repair projects to profile milling projects. These projects ended up to be temporary solutions. Our ADOT St. Johns Maintenance unit has also expended resources to keep this roadway open and within acceptable standards.

The present construction project was designed to remove 18 inches from the top of the existing roadway surface down to the subgrade. Trenches 1' wide and 6'-8' deep are to be excavated on both sides of the roadway. An impervious geomembrane will engulf the roadway prism from the bottom of one trench, up and over the subgrade and down to the bottom of the second trench. 12 inches of aggregate base and 6 inches new asphalt concrete will cover the membrane. Although ADOT's geotechnical team did investigate and test the subsurface conditions, when the first segment of existing roadway was removed the conditions were much worse. The existing contract will have to be modified to include an additional 18 inches of excavation and replaced with sound materials so that the originally designed section can be constructed.

ADOT has two issues, the first, in order to excavate a total of three feet, US 191 will have to be closed. The second, with this additional work, we are destined to hit the monsoon season.

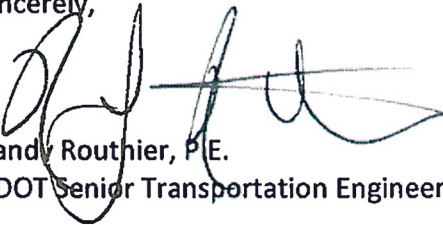
With expansive clays exposed, the rains will continue to delay construction and further inconvenience the community, the travel public and SRP employees.

ADOT is reaching out to Apache County and the City of St Johns for the use of their 6-mile secondary road as a detour. This route constitutes Apache County Route 6350 and St. Johns City street N 2nd W (see map). This detour route will bypass the reconstructed portion of the project and only add a 5-10 minute delay. ADOT recognizes that adding additional truck and passenger traffic on to this secondary route for 2-3 months will come at a cost.

Therefore, to meet the anticipated repairs on the 3.6-mile portion, Apache County has agreed to restrict these costs to the purchase of aggregate chips and emulsified oil so that the County can resurface their section of the secondary route after US 191 is reopened. Additionally, the City of St. Johns, which owns the 2.4-mile stretch, is anticipating that 0.75 miles of pavement will totally fail. The City has agreed to restrict these costs to 3 inches of asphalt concrete paving for the 0.75 miles. The City will do all the prep work on their section and has committed to contributing \$25,000 towards the paving work. The balance of the total repair is anticipated to be \$220,000.

As ADOT and the contractor are presently on standby looking for solutions to these issues, we recognize that Apache County and the City of St. Johns' assistance will be crucial to completing our project and reopening the US 191 Highway. Thank you so much for your cooperation.

Sincerely,



Randy Routhier, P.E.
ADOT Senior Transportation Engineer

In agreement to the above,

_____ Date _____

~~Ferrin Crosby, P.E.~~ *Alton J. Shepherd*
Apache County ~~Engineer~~ *Chairman*



County Road

6350

Detour

191

County Road

Detour

6350

U.S. Highway 191

CLOSURE

191

6348

St John's Industrial Airport

City St. N 2nd W

Detour

61

180

191

6040

St John's