

**CITY OF GOODYEAR
CITY COUNCIL ACTION FORM**

SUBJECT: Approve cost sharing agreement with Arizona Public Service Company (APS) for construction of a low flow crossing on Bullard Avenue South of Riggs Road for an amount not to exceed \$60,000.	STAFF PRESENTER: Rebecca Zook, Engineering Director COMPANY CONTACT: N/A
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RECOMMENDATION:

Approve a cost sharing agreement with Arizona Public Service Company (APS) for construction of a low flow crossing on Bullard Avenue immediately south of Riggs Road for an amount not to exceed \$60,000.

PURPOSE:

This cost sharing agreement between APS and the City of Goodyear establishes responsibilities for funding, construction, and maintenance of a low flow crossing on Bullard Avenue immediately south of Riggs Road.

BACKGROUND AND COMMUNITY BENEFIT:

In February 2000 the City of Goodyear entered into an agreement with Pinnacle West Energy Corporation, a parent company to APS, to reduce the overall PM-10 (Particulate Matter with a diameter up to 10 microns) emissions. Key terms of this agreement were Pinnacle West paving roadways and alleys in Goodyear in order to reduce PM-10 emissions, and the City maintaining these roadways for 15 years. These roadways included five miles of Riggs Road west of Bullard Avenue, 1.5 miles of Bullard Avenue south of Riggs Road that included a box culvert, alleys in Historic Goodyear, and a segment of Bullard Avenue north of I-10 that has since been improved meet City roadway standards.

For approximately fourteen years, from the time of original construction of these roadways to September of 2014, the City performed routine maintenance as needed in order to fulfill the obligations in the agreement with Pinnacle West. This included removing the box culvert on Bullard Avenue south of Riggs Road and replacing with a low flow crossing constructed with asphalt base material in 2012.

The 100 year storm event in September 2014 caused significant damage to Riggs Road and Bullard Avenue, which included the low flow crossing on Bullard Avenue immediately south of Riggs Road. The cost of storm damage repairs and construction of a concrete low flow crossing on Bullard Avenue are estimated at approximately \$120,000. Due to the significance of the damage, the City's annual roadway maintenance budget was not able to fund the repairs to these roadways.

While APS and the City have discussed the possibility of extending the existing maintenance agreement an additional fifteen years, at this time the highest priority is repairing the low flow crossing that will allow APS to maintain compliance with their obligations for PM-10 reduction.

PREVIOUS ACTIONS AND DISCUSSION:

The construction of the box culvert on Bullard Avenue south of Riggs Road was approved as part of a larger agreement on February 28, 2000.

FISCAL ANALYSIS:

The total cost of the improvements to the low flow crossing are estimated at \$120,000, and the cost sharing agreements includes an even split in funding between APS and the City of Goodyear. Therefore, the City's share of construction of this low flow crossing would be \$60,000. The City's pavement management program will be utilized to fund this project. The program has \$3 million in funding for FY 15-16 and funds roadway preservation, rehabilitation, and reconstruction projects. The City would also be responsible for ongoing maintenance, which is anticipated to be minimal due to the structure being constructed with concrete.

ATTACHMENTS:

Photos of storm damage (3)
Cost Sharing Agreement