



City of Broken Arrow

Request for Action

File #: 18-1167, Version: 1

**Broken Arrow City Council
Meeting of: 10-02-2018**

Title:

Consideration, discussion, and possible approval of and authorization to execute Resolution No. 1141, a Resolution of the Broken Arrow City Council declaring an emergency as a result of a bridge failure resulting in undermining of the roadway on South Poplar between West Oakridge Street and West Pittsburg Court; activation of the City's Emergency Operation Protocols, including waiving state and local provisions pertaining to competitive bidding as allowed by law; authorizing an informal bidding process; authorizing the city manager to execute emergency contracts as necessary for repairs and any subsequent critical events; ratifying all prior actions of the city manager, including the purchase of necessary materials for repair of the bridge and the closure of South Poplar Avenue; providing for the termination and extension of the provisions of this resolution; and directing the City Manager to carry out all applicable provisions

Background:

In the afternoon hours of September 21, 2018 during a significant rain event, representatives of the Streets and Stormwater Department were advised that the street on South Poplar Avenue, between West Oakridge Street and West Pittsburg Court in the Wedgewood 2nd Addition had undermined. Engineering Department staff reported to the area and discovered that this section of roadway is a bridge that consists of three (3) 84" corrugated steel stormwater pipes. Engineering Department staff immediately began to investigate the cause of the significant failure and undermining. Upon further investigation Engineering Department staff discovered that one (1) of the three (3) 84" corrugated steel stormwater pipes located under South Poplar Avenue had deflected or otherwise experienced a significant failure. The affected bridge is a critical part of the Wedgewood 2nd Addition connectivity for Lynn Wood Elementary School and for public safety and welfare.

On September 21, 2018, Streets and Stormwater staff closed South Poplar Avenue at the bridge eliminating connectivity for vehicular and pedestrian traffic. It is further necessary to expeditiously purchase materials and supplies necessary for repairs to the deficient bridge. Said repairs need to be done as soon as possible, to restore connectivity within the affected area for both vehicular and pedestrian traffic.

On September 22, 2018, city staff immediately began the process of preparing for repair of the deficient structure. In accordance with the provisions of the Broken Arrow Code of Ordinances, the City Manager authorized closure of South Poplar Avenue to facilitate repair of the bridge and, in accordance with the provisions of the Broken Arrow Code of Ordinances. With the approval of this resolution, the City Manager will authorize Staff to purchase approximately 112 LF of ten (10) foot by eight (8) foot reinforced concrete boxes necessary to make the identified repairs.

It is reasonable and proper for the City Council to declare an emergency to close South Poplar Avenue and purchase the reinforced concrete box and all other materials and supplies necessary to effectuate repair of the bridge. The deficient bridge constitutes a natural emergency as defined in Section 9-1 of the Broken Arrow Code justifying adoption of a Resolution to such effect. Immediate attention has been required and continues to

be required to protect the public safety, public welfare and insure public safety. This bridge failure constitutes a significant event as defined in the Oklahoma Emergency Management Act of 2003, and justifies declaration of an emergency and notification to the Oklahoma Department of Emergency Management. During this period of declared emergency, it is necessary and prudent that the City Manager be able to take action and implement policies quickly and expeditiously in the best interest of the residents of the City of Broken Arrow. The procedures set forth in the Public Competitive Bidding Act codified in 61 O.S. § 101, et seq., and § 2-28 of the Broken Arrow Code will take in excess of sixty (60) days. It is estimated that the savings that would occur as a result of the competitive bidding process would not be sufficient to justify the potential danger to the safety of the public. It is necessary that the City Manager be able to enter into contracts quickly and expeditiously during this time of declared emergency, in order to serve the residents of Broken Arrow. It is further necessary that during this period of declared emergency, it is necessary and prudent that the City Manager be able to take action and implement policies quickly and expeditiously in the best interest of the residents of the City of Broken Arrow.

Cost: \$53,760.00

Funding Source: Capital Outlay SW1801 (20-5305-438.70-15)

Requested By: Rocky Henkel, Director of Streets and Stormwater

Approved By: Michael L. Spurgeon, City Manager

Attachments: Resolution No. 1141

Recommendation:

Approve Resolution No. 1141 and authorize its execution.