



Legislation Text

File #: 18-2961, **Version:** 1

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Resolution - A Resolution of the City of Mansfield Authorizing the City Manager to Enter into an Interlocal Agreement with Tarrant County for the Reconstruction of Breckenridge Road, a Portion of Gertie Barrett Road, Bonner Drive and a Mill and Overlay of Speers Drive for a Cost Not to Exceed \$725,000.00 (Street Bond Fund and Street Operations General Fund)

Approval of the Resolution.

Approval of the resolution authorizing the City Manager to enter an Interlocal agreement with Tarrant County for street reconstruction of Breckenridge Road, a portion of Gertie Barrett Road, Bonner Drive and a mill and overlay of Speers Drive.

Chapter 791 of the Texas Government Code, also known as the Inter-local Cooperation Contracts Act, authorizes all local governments to contract with each other to perform governmental functions or services including administrative functions normally associated with the operation of government such as purchasing necessary equipment, supplies and services. The following reconstruction of asphalt roadways have been supported by the Council Transportation Subcommittee.

Breckenridge Road from Debbie Lane to Bristol Drive has exceeded the pavement lifespan. This roadway based upon the Pavement Condition Index (PCI) is rated 11 to 51, depending upon the street segment. This index rates pavement condition from 0 (dirt road) to 100 (new pavement). The typical PCI range for a roadway that is beyond its pavement life and needs to be rebuilt is between a rating of 0 and 50.

Gertie Barrett Road from Turner Warnell Road to Cagle Crow Road has a PCI rating of 48 to 54. The PCI rating does not take into account the parkway condition or drainage. This roadway does not have sufficient drainage abilities to keep water from overtopping the roadway during small storm events and the parkway is overgrown which makes travel lane width appear less than ideal. With the complete roadway rebuild the drainage will be improved and parkways cleared.

Bonner Drive from Retta Road to Speers Drive has a PCI rating of 13. This roadway is in extremely poor condition. The roadway will be completely rebuilt. Speers Drive from Bonner Drive to Retta Road has a PCI rating of 36 to 52, however the pavement will support a mill and overlay which is a lower cost alternative than a complete rebuild. The mill and overlay will be able to support the low traffic volumes.

These Interlocal agreements will allow Tarrant County to furnish the labor and equipment, while the City provides supplies and incidentals necessary to reconstruct these asphalt roadways. The estimated cost for reconstruction of Breckenridge Road is \$303,885.00, Gertie Barrett Road is \$228,985.00, Bonner Drive is \$115,260 and Speers Drive is \$38,380.00 for mill and overlay. \$38,490 is requested is to provide traffic control, striping, clearing of the right-of-ways and other miscellaneous items to complete the projects. The funding for rebuilds is from the 2018 Street Bond Fund for Miscellaneous Reconstructions while the funding for the mill and overlay will be from the Street Operations General Fund (a mill and overlay has a shorter life span than a rebuild, thus bond funds will not be used) . The schedule for the construction of these roadways is dependent upon the availability of Tarrant County and has not been established at this time.

For several years, the City of Mansfield has entered inter-local agreements with Tarrant County for asphalt

street reconstruction. Some of these projects include East Kimball Street, Newt Patterson Road and most recently 5th Avenue. These interlocal agreements have allowed the City to save money by not having to pay for the equipment or labor necessary for the street construction.

Street Bond Fund and Street Operations General Fund.

David Boski, P.E., Asst. Director Public Works/Transportation
Public Works Department