

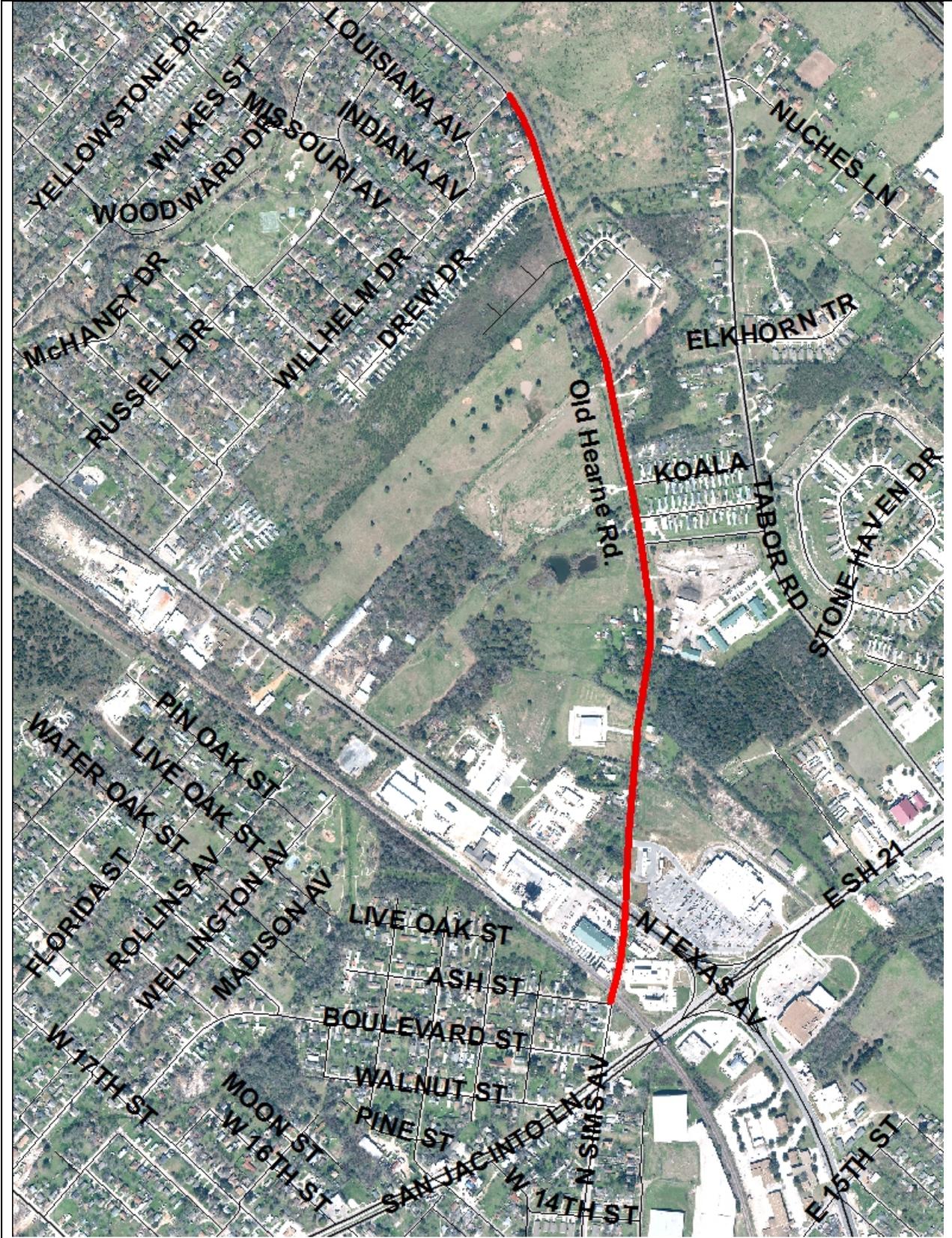
## ACTION FORM BRYAN CITY COUNCIL

<b>DATE OF COUNCIL MEETING:</b> June 9, 2015		<b>DATE SUBMITTED:</b> May 21, 2015	
<b>DEPARTMENT OF ORIGIN:</b> Public Works - Engineering		<b>SUBMITTED BY:</b> W. Paul Kaspar	
<b>MEETING TYPE:</b>	<b>CLASSIFICATION:</b>	<b>ORDINANCE:</b>	<b>STRATEGIC INITIATIVE:</b>
<input type="checkbox"/> BCD	<input type="checkbox"/> PUBLIC HEARING	<input type="checkbox"/> 1ST READING	<input checked="" type="checkbox"/> PUBLIC SAFETY
<input type="checkbox"/> SPECIAL	<input type="checkbox"/> CONSENT	<input type="checkbox"/> 2ND READING	<input type="checkbox"/> SERVICE
<input checked="" type="checkbox"/> REGULAR	<input checked="" type="checkbox"/> STATUTORY		<input type="checkbox"/> ECONOMIC DEVELOP.
<input type="checkbox"/> WORKSHOP	<input type="checkbox"/> REGULAR		<input checked="" type="checkbox"/> INFRASTRUCTURE
			<input checked="" type="checkbox"/> QUALITY OF LIFE
<b>AGENDA ITEM DESCRIPTION:</b> Consider approving an engineering design contract for Old Hearne Road Phase 1 Project, City Project Number 332-411-425-611-DE-1506, to Jones & Carter, Inc. for the not-to-exceed amount of \$692,000.00.			
<b>SUMMARY STATEMENT:</b> The Old Hearne Road Phase 1 Project is listed in the City's approved Capital Improvement Program (CIP) for Fiscal Years 2014-2018. It is shown to be funded for design and right-of-way acquisition in Fiscal Year 2016 with future plans for construction funding in FY2020. In previous CIP discussions with the City Council, it was decided to accelerate the design to start in 2015 with hopes the construction funding could occur earlier as well, if all of the right-of-way is acquired in a timely manner.			
<p>The roadway is listed as a collector on the Thoroughfare Plan and serves significant vehicular and pedestrian travel through the area. It provides a direct connection between Bonham and Navarro school campuses as well as access to local shopping. Currently there are no sidewalks along this section of Old Hearne Road and the roadway is two lanes without shoulders or turn lanes. The project will significantly enhance the safety and travel efficiency of this section of Old Hearne Road and will complement the work that is under design with similar improvements along Wilkes and Old Hearne Road to the Wilhelm intersection.</p>			
<p>This project will reconstruct Old Hearne Road from Wilhelm to Texas Avenue and a short section of Sims Avenue; from Texas Avenue across the railroad tracks to Ash Street (see Site Map). Approximately 4,750 linear feet of Old Hearne Road will be widened to a 38 foot wide 3-lane concrete curb and gutter section, with sidewalks adjacent to the back of curb on both sides of the road, street lighting and a storm sewer system. A 400 linear foot section of Sims Avenue would receive a similar treatment except the roadway will be 27 feet wide as this section of Sims is not on the Thoroughfare Plan as a collector as Old Hearne is and the existing railroad crossing would have to be widened, which would be unlikely. Union Pacific has previously asked to close this crossing so they will not be in favor of widening. Additionally there will be concurrent replacement of approximately 4,300 linear feet of sanitary sewer lines and 5,500 linear feet of water line including looping and increases in sizing to improve flows, capacities and conditions of these utility systems in this area. Finally, there will be a new traffic signal system installed at the intersection of Texas Avenue and Old Hearne Road, with ADA facilities and enhanced pedestrian features and crosswalk striping to improve vehicular and pedestrian safety.</p>			
<p>To secure design services for this project the City of Bryan sent Request for Qualifications (RFQ's) to 5 firms with local offices and experience in this type of work who were prequalified under the 2012 Professional Services RFQ process. We received Statements of Qualifications (SOQ's) from all 5 firms, and evaluated the firms in 5 areas: a) Competence and Qualifications of leadership and staff, b) workload, capacity and meeting schedule dates, c) the specific approach for this project, d) knowledge of City of Bryan codes, requirements, design criteria, and local site conditions, e) Prior experience on existing project that is proposed for continuation or modification. After the</p>			

evaluations were completed, City staff selected the two (2) best qualified firms based on their submitted SOQ and invited them for interviews. The interviews were conducted and the engineering firm of Jones and Carter, Inc. was selected as the most qualified firm in which to enter into negotiations for a design contract. Negotiations were conducted over approximately two (2) weeks and an agreement was reached with regard to scope and cost and a design contract was drafted for City Council consideration (see attached).

As there will be significant right-of-way or easement to be acquired in some locations along Old Hearne Road where there is narrowing of the right of way width, the surveying work for those items are included in this contract; however, the City will contract with and use its own Land Agents to acquire the parcels or easements.

The preliminary construction cost for this project is projected at \$7,118,000. The negotiated cost of design services for this contract is \$692,000.00, which is 9.7% of the estimated construction cost. The design completion is scheduled for September 2017 and construction is estimated to be 15 months. If all right-of-way acquisition can be completed during the design phase and funding for construction provided earlier than shown in the current CIP (currently 2020), the earliest estimated time for project completion is in December 2018.



Site Map

**STAFF ANALYSIS AND RECOMMENDATION:** Staff recommends awarding the Engineering Design Contract for Old Hearne Road Phase 1, City Project Number 332-411-425-611-DE-1506, to Jones & Carter, Inc. for the not-to-exceed amount of \$692,000.00. This project will significantly improve the efficiency and safety of the roadway for both vehicular and pedestrian traffic in the area and improve the condition and capacities of underground utilities.

**OPTIONS (In Suggested Order of Staff Preference):**

1. Award the Engineering Design Contract
2. Do not award the Engineering Design Contract and provide staff direction.

**ATTACHMENTS:** Engineering Design Contract (separate pdf file)

**FUNDING SOURCE:** General Fund \$692,000.00 – to be reimbursed by 2016 Bond Funds when issued.

**APPROVALS:** Jayson E. Barfknecht 05/26/15; Hugh R. Walker, 05/30/2015

**APPROVED FOR SUBMITTAL: CITY MANAGER** Kean Register, 06/01/2015

**APPROVED FOR SUBMITTAL: CITY ATTORNEY** Janis K. Hampton, 06/02/2015

Revised 05/2013