

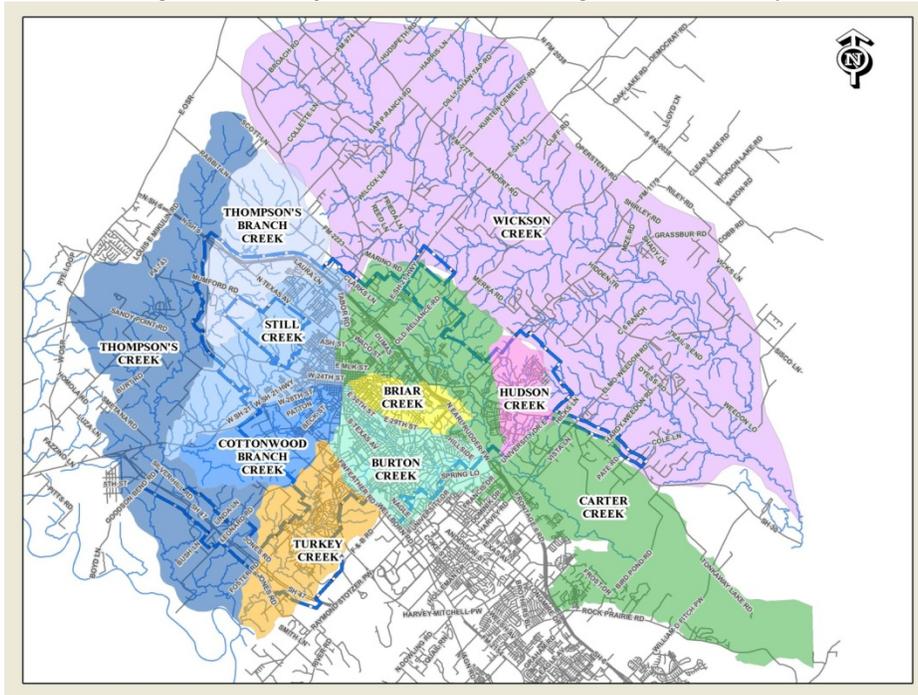
ACTION FORM BRYAN CITY COUNCIL

DATE OF COUNCIL MEETING: September 10, 2013	DATE SUBMITTED: August 27, 2013
DEPARTMENT OF ORIGIN: PW – Engineering	SUBMITTED BY: Paul Kaspar

MEETING TYPE:	CLASSIFICATION:	ORDINANCE:	STRATEGIC INITIATIVE:
<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 checked="" 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

AGENDA ITEM DESCRIPTION: Consideration of a Resolution supporting the City’s Flood Mitigation Assistance Grant application to the Texas Water Development Board (TWDB) for funding design and construction of drainage improvements in the Still Creek Watershed, acknowledgement of the City’s maximum 25% local match requirement using cash and/or in-kind services in an amount not to exceed \$1,912,500 and authorizing the Mayor to enter into a contract with the TWDB if Bryan is awarded the grant.

SUMMARY STATEMENT: Over the last several years, the City has been performing watershed studies to more accurately depict 100 year floodplain boundaries thereby helping protect citizens and development from encroaching into flood prone areas, and to generate models to assist in alleviating existing flood problems within the City. Currently, the City has completed the studies of Carter, Briar, Burton, Hudson, Turkey, Thompson’s Branch and is about to complete Still and Cottonwood Branch Creeks. The Still Creek Basin was developed prior to FEMA 100 year floodplain delineation; therefore a significant number of structures are located within the 100 year floodplain and have experienced flooding, with two major flood events occurring within the last 6 years.



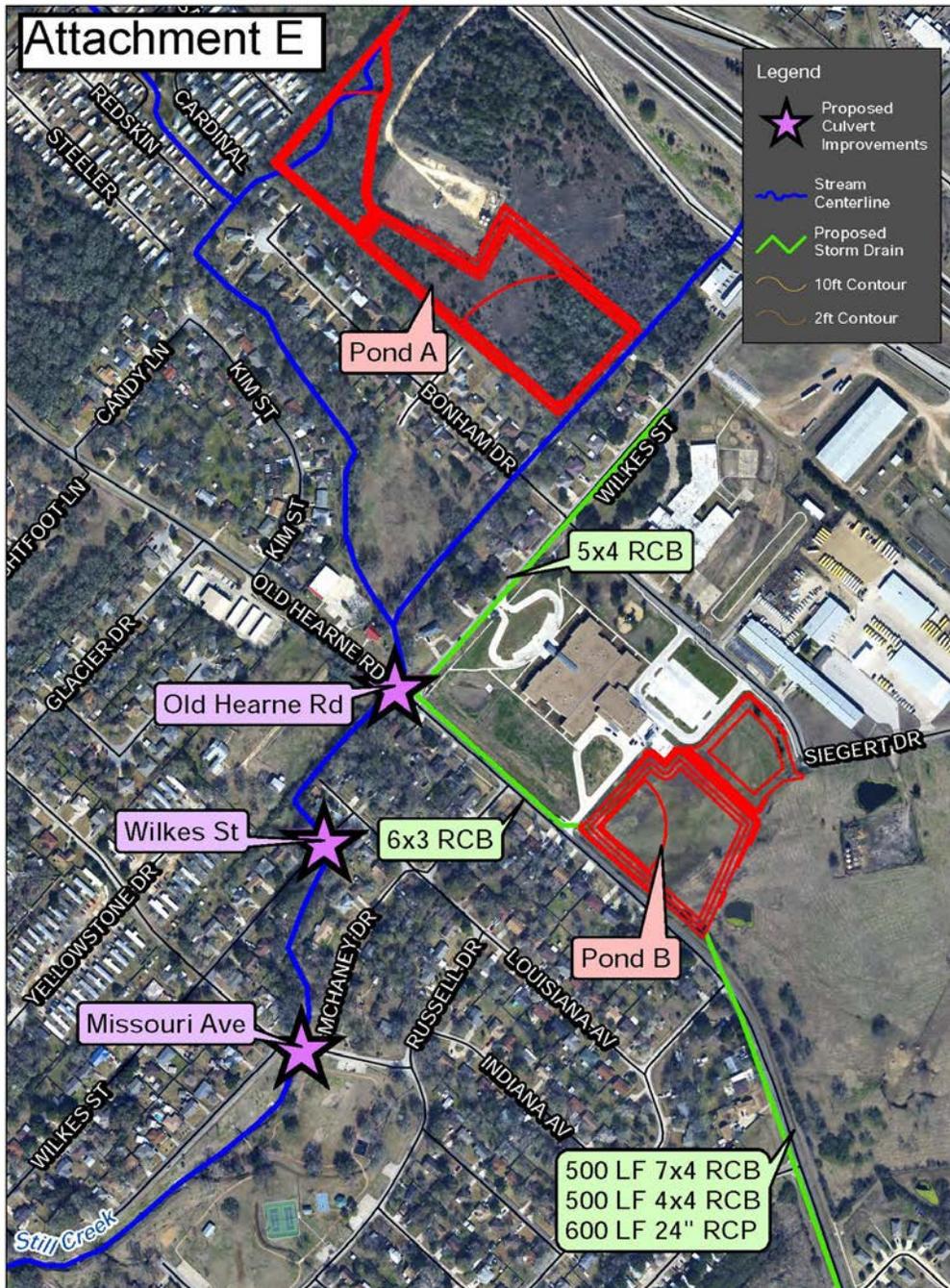
In late 2009, City staff visited with the Texas Water Development Board (TWDB) about possible grant opportunities, which resulted in an application for a Flood Protection Planning Grant. City Council passed a

resolution in support of this application in February 2010 and later that year the City was awarded grant funding for the Flood Protection Study. The grant application was prepared primarily by Freese and Nichols consulting engineers with the assistance of city staff and in August of 2010 the City Council approved a contract with Freese and Nichols to perform the engineering study with TWDB funding approximately ½ the cost through reimbursement.

The study involved multiple public meetings with the neighborhood and several scenarios were analyzed evaluating their benefits, costs and negatives. The final recommendations included increased size of storm sewers, culvert replacements and regional stormwater detention. In 2011 the City of Bryan applied for grant funding through the Severe Repetitive Loss and Flood Mitigation Assistance programs to fund the construction of the improvements recommended from the Flood Protection Study. The grant application was ranked high and recommended to FEMA for funding by the Texas Water Development Board, however due to the Brazos County Hazard Mitigation Plan being out of date and not updated yet by the Brazos Valley Council of Governments, TWDB was not able to secure the federal funding for the project due to that technicality.

Since that time the Brazos County Hazard Mitigation Plan has been updated and is current but the opportunity to apply for the construction grant funding has not been available as the program was not funded in 2012. We received notice in July 2013 that construction dollars would be available through a revised Flood Mitigation Assistance (FMA) grant program with the expected cost share to be worst case 75% Federal, 25% City. The cost share information on the grant is not real clear and could reach as high as 100% federal share. The federal deadline for applications is October 18, 2013 which means the application deadline to the Texas Water Development Board is September 18, 2013.

The proposed construction grant scope includes construction funding for two regional stormwater detention ponds, storm sewer improvements along Wilkes and Old Hearne Road and culvert improvements at Old Hearne, Wilkes and Missouri Avenue. The grant application also includes reimbursement of the design funding for the detention Pond A and additional design costs for expanding detention Pond B and design costs for culvert improvements at Wilkes and Missouri. Design for a portion of Detention Pond B, storm sewer improvements and culvert at Old Hearne Road has already been authorized and is not eligible for reimbursement. The total cost included in the grant application is approximately \$7,650,000 with the exact federal share to be determined. It is expected that the federal share will be between 75% and 100%.



This resolution will be attached to the grant application to provide commitment for the City of Bryan's local match if the grant is awarded. The worst case cost share of 75/25 provides the City with an opportunity to leverage funds planned to be expended on the drainage component of the Old Hearne Road Phase 1 project. The detention pond and drainage improvements are estimated at approximately \$1,900,000. It is expected that those funds would be utilized as the local match for this project which would include all of the improvements discussed above.

STAFF ANALYSIS AND RECOMMENDATION: By approving the Resolution, the City's TWDB Application will be considered complete and allows the City an opportunity to leverage funding for construction of much needed drainage improvements in the Lyndale Acres Subdivision and the Still Creek Watershed. Staff recommends approving the Resolution submitted to allow the City of Bryan to compete for limited statewide funds for flood mitigation assistance.

OPTIONS (In Suggested Order of Staff Preference):

1. Approve the resolution.
2. Modify the resolution.
3. Do not approve the resolution and provide direction to staff.

ATTACHMENTS:

Resolution in support of Grant Application.

FUNDING SOURCE: FY 14 Bond Issuance / Drainage Utility Fee – both reimbursed by Grant Funds if secured

APPROVALS: Jayson E. Barfknecht 08/19/13

APPROVED FOR SUBMITTAL: CITY MANAGER Kean Register, 08-19-2013

APPROVED FOR SUBMITTAL: CITY ATTORNEY Janis K. Hampton, 08-19-2013

Revised 04/2013

RESOLUTION NO. _____

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF BRYAN, TEXAS AUTHORIZING THE CITY ENGINEER TO SUBMIT A GRANT APPLICATION TO THE TEXAS WATER DEVELOPMENT BOARD (TWDB) FOR GRANT FUNDS TO ADDRESS CONSTRUCTION OF IMPROVEMENTS TO ALLEVIATE FLOODING WITHIN THE STILL CREEK WATERSHED; SUPPORTING THE CITY'S APPLICATION TO THE TWDB FOR MATCHING GRANT FOR FLOOD MITIGATION ASSISTANCE; AND AUTHORIZING THE MAYOR TO EXECUTE A CONTRACT WITH THE TWDB.

WHEREAS, the City of Bryan is authorized to apply for a grant from the Texas Water Development Board (TWDB), and

WHEREAS, the City of Bryan meets the official entity requirements of the TWDB for grant application through the City's legal authority to plan for and abate flooding and its participation in the National Flood Insurance Program, and

WHEREAS, the City Council desires that the City Engineer submit a grant application to the TWDB for grant funds to address drainage problems within the Still Creek Watershed, and

WHEREAS, the City Council has the authority to enter into a contract with the TWDB and is prepared to commit matching funds in cash and/or in-kind services once the grant application is accepted, and

WHEREAS, the grant program requires a 25/75 local and TWDB participation split, and the recommended budget is \$7,650,000 with \$5,737,500 contribution from the TWDB and \$1,912,500 from the City of Bryan, and

WHEREAS, the commitment of these funds or services is in the best interest of the health and safety of the Citizens of the City of Bryan,

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF BRYAN, TEXAS:

1.

That the City Council hereby adopts and approves the recitals and findings set forth in the preamble above.

2.

That the City Council hereby passes this resolution authorizing the City Engineer to submit this grant application to the TWDB for grant funds to address drainage improvements to alleviate flooding within the Still Creek Watershed.

3.

That the City Council agrees to commit a maximum of \$1,912,500 for the purpose of this program in the event the grant is approved and accepted.

4.

That the City Council hereby authorizes the Mayor to enter into and sign a contract with the TWDB for grant funds to address drainage improvements to alleviate flooding within the Still Creek Watershed.

5.

This Resolution is contingent upon the preparation and submission of an application by the City of Bryan to the TWDB for twenty five percent (25%) grant funding from the TWDB and upon approval and commitment of the TWDB to grant said funds.

6.

It is hereby found and determined that the meeting at which this Resolution was adopted was open to the public as required by law and that notice of the time, place, and purpose of said meeting was given as required by Chapter 551, Texas Government Code.

ADOPTED BY VOTE OF THE CITY COUNCIL OF THE CITY OF BRYAN, TEXAS at a regular meeting held on the 10th day of September, 2013.

ATTEST:

CITY OF BRYAN:

Mary Lynne Stratta, City Secretary

Jason P. Bienski, Mayor

APPROVED AS TO FORM:

Janis K. Hampton, City Attorney