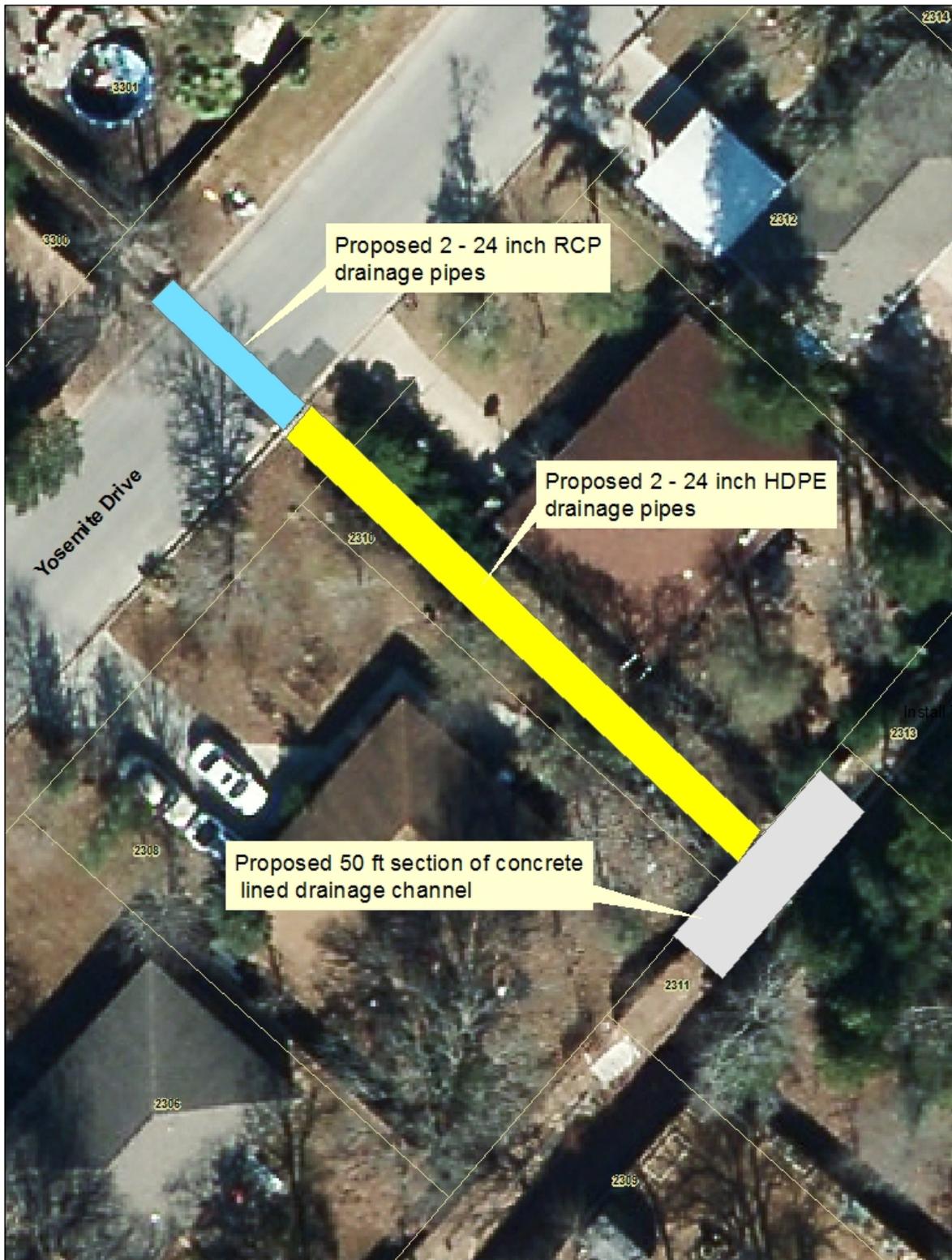


## ACTION FORM BRYAN CITY COUNCIL

<b>DATE OF COUNCIL MEETING:</b> March 10, 2015		<b>DATE SUBMITTED:</b> February 20, 2015	
<b>DEPARTMENT OF ORIGIN:</b> Public Works - Engineering		<b>SUBMITTED BY:</b> 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 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 awarding a construction contract for Yosemite Drive Drainage Improvements, City Project Number 425-D1-1415, to Quality Construction & Transporters for the not to exceed amount of \$74,297.98.			
<b>SUMMARY STATEMENT:</b> This contract would make improvements in the condition and capacity of the existing drainage system crossing Yosemite Drive, as well as the earthen drainage channel that runs between two homes. The current system does not provide adequate flow for relatively minor storm events resulting in overtopping of the curb and gutter drainage system and increased water surface elevations in the drainage channel upstream of the undersized 24 inch drainage pipe that crosses under Yosemite Drive. Additionally, the drainage channel downstream of the Yosemite Drive drainage pipe is earthen and susceptible to erosion during rain events.			
<p>This contract would replace the single 24 inch drainage pipe under Yosemite Drive with 2 – 24 inch reinforced concrete pipes (RCP). It would replace the headwall, curb inlets, and junction box on both sides of the roadway, and the earthen channel running between the homes would be eliminated by extending the 24 inch drainage pipes approximately 120 feet. Additionally, this construction contract would provide for a concrete lined channel section where the new 24 inch drainage pipes intersect a larger drainage channel that runs behind the homes facing Yosemite Drive.</p>			
<p>On February 17, 2015, the City opened bids for RFB #15-025, “Yosemite Drive Drainage Improvements.” Five bids were received. One bidder, T. Gray Utility &amp; Rehab, made a mistake on their proposal resulting in a price of \$476,424.00. The remaining four bidders ranged in price from \$180,363.00 to \$76,998.70. The engineers estimate for this project was \$100,757.80. The low bid was submitted by Quality Construction and Transporters in the amount of \$76,998.70 which is 23.6% below the engineers estimate. There was an alternate bid item in the RFB to substitute 121 feet of double barreled 24 inch HDPE pipe for RCP of the same size. Accepting the credit does not change the low bidder, who offered a credit of \$2,700.72. Since HDPE is considered equivalent to RCP in this non-load bearing application, staff recommends accepting the credit. This would result in a total proposed cost of \$74,297.98 and the best value for the City of Bryan. This project is one of the small drainage projects budgeted in the Drainage Utility Fee Expenditures under the Miscellaneous Drainage Project, which is budgeted at \$500,000 in 2015.</p>			



Project Site Map

**STAFF ANALYSIS AND RECOMMENDATION:** Staff recommends authorizing the Mayor to execute the construction contract for drainage improvements at Yosemite Drive, City Project Number 425-D1-1415, with Quality Construction & Transporters and accepting the deductive alternative for the total not to exceed amount of \$74,297.98. The project will provide needed upgrades to the drainage system and stabilize the existing channel resulting in lower water surface elevations in the channel upstream of the culverts thereby improving conditions for the local residents.

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

1. Award the Construction Contract.
2. Do not award the Construction Contract and provide direction to staff.

**ATTACHMENTS:**

1. Bid Tab Summary (pdf document)
2. Construction Contract is available for viewing in the City Secretary's office.

**FUNDING SOURCE:** Drainage Fee – Fund 245 – \$74,297.98 (planned and budgeted in the Drainage Fee fund; Miscellaneous Drainage Project)

**APPROVALS:** Jayson E. Barfknecht 02/20/15; Hugh R. Walker, 02/25/2015

**APPROVED FOR SUBMITTAL: CITY MANAGER** Kean Register, 02-27-2015

**APPROVED FOR SUBMITTAL: CITY ATTORNEY** Janis K. Hampton,