

McHard Road Extension (Mykawa Rd. to Cullen Pkwy.)

5/4/2017
TO: Mayor and City Council members
FYI: Clay



Scope: The McHard Road project includes the construction of approximately 3.5 miles of four lane divided concrete curb and gutter roadway with signalized intersections (Max Rd., Roy Rd., O'Day Rd., Garden Rd., and Hatfield Rd.). Also included in the road design is grading, paving, mixed use sidewalks, drainage, detention pond design, signage, pavement markings, illuminations, traffic control plans, storm water pollution prevention plans, landscape/irrigation plans, environmental permitting and clearances, specifications and cost estimate.

The roadway will extend from the intersection of Mykawa and McHard Rd. west to tie into the existing roadway just east of Cullen Blvd. Because the project is a Transportation Improvement Program (TIP) funded project, the City will receive reimbursement for up to 80% of the cost of design and construction.

Justification: The extension of the roadway is part of the City's Thoroughfare Plan, and will reduce traffic on FM 518 by providing an alternate east/west route between SH 288 and SH 35. Consistent with Council goals, staff has pursued and received state and federal funding this transportation project for design and construction through the 2013 Transportation Improvement Program (TIP); receiving 80% re-imbusement of the design and construction cost.

Project Manager: Jennifer Lee

Designer: Freese Nichols, inc.

Contractor: N/A

Budget Info:

	<i>Budget</i>	<i>Encumbered</i>	<i>Change Orders</i>	<i>Balance</i>
<i>Prelim. Eng.</i>				\$0.00
<i>Land</i>	\$4,125,581.00	\$2,281.97		\$4,123,299.03
<i>Engineering</i>	\$4,416,590.00	\$4,416,354.72		\$235.28
<i>Construction</i>	\$33,500,000.00	\$88,422.96		\$33,411,577.04
<i>FF&E</i>				\$0.00
<i>Contingency</i>	\$1,418,118.00			\$1,418,118.00
Total	\$43,460,289.00	\$4,507,059.65	\$0.00	\$38,953,229.35

Schedule Info:

	<i>Base Line</i>	<i>Current</i>
<i>Design Start</i>	August-14	August-14
<i>Bid Start</i>	April-17	January-19
<i>Construction Start</i>	April-19	
<i>Proposed Construction Completion</i>	April-21	

Rain Days:

Highlights:

- The **Public Hearing** was held at Dawson High School on February 21.
 - Approximately 65 citizens attended the Public Hearing.
 - 14 Comments were submitted either in person at the hearing or via regular mail immediately after the hearing.

- Comments were received until March 8, after which responses were compiled into a Response Matrix and submitted to TxDOT.
- The Public Hearing documents were approved by TxDOT on April 24.
- **The final Environmental Assessment (EA) was submitted to TxDOT on April 28.**
 - Once the Final EA is approved, the availability of the final EA will have to be advertised in both an English and Spanish newspaper.
 - There is a 30 day regulatory wait period from the first day of advertisement for comments.
 - After the 30 day period, the Finding Of No Significant Impact (FONSI) will be issued, which must be advertised on TxDOT's and the City's website for another 30 days.
- **Land acquisition cannot begin until after the 60 day period.**
 - The City's appraiser can begin contacting property owners before the 60 day period, but there cannot be any kind of agreement or discussion with the owners concerning the value of their property. The appraisers can visit properties for the assessment of value only.
 - **84 parcels** have been identified that will be impacted by the project.
- **The final Drainage Report was approved March 22.**
- Fiber Optics will be added to the project.
 - The Fiber Optics under the McHard project, will be connected to 2 segments that the City plans to complete separate from the project. One segment will extend from Cullen Pkwy. west to SH 288 to connect to an existing line which extends to Reflection Bay. The other segment will extend from Mykawa Road to Old Alvin Road.
- Attended a coordination meeting with Brazoria Drainage District #4 (BD4) to discuss the final drainage for the project.
 - Staff met with BD4 officials to discuss the need for the acquisition of drainage easements covering two existing ditches. Staff requested BD4 acquire these easements so that the roadway could make use of them for drainage. The subject remains under discussion.
- **90% Plans, Specifications, & Estimate (PS&E) are due to TxDOT by the end of May.**

Previous Memos: October 2015, April 2015, October 2015, February 2016, October 2016, January 2017



McHARD ROAD EXTENSION FROM CULLEN BOULEVARD TO MYKAWA ROAD



McHard Road (Cullen Boulevard to Mykawa Road) Project Location

