

10 December 2020
 To: Mayor and City Council members
 Working through all the steps for design and grant adherence for sidewalks associated with safe routes to school (prioritized earlier with another study to secure the grant; PISD schools). Clay

Safe Routes to School

Is It On Budget?		Is It On Schedule?		Community Benefit
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<i>Provide safe mobility for pedestrians within the "no bus" areas near public schools.</i>
Project Phase?				
Engineering/Design				

Highlights:

The City received the Federal Project Authorization and Agreement (FPAA) from TxDOT on August 19, 2020. The FPAA allowed the project team to begin the design phase for the Safe Routes to Schools project. While design phase services are not eligible for reimbursement, the design phase must meet all of TxDOT's standard design and environmental requirements and no design work could begin until the FPAA was issued. The design phase includes review and approval of the 60%, 90%, and 95% milestones by the TxDOT Houston District.

- The project team hosted a virtual kick-off meeting on August 12, 2020.
 - Also, in attendance at the kick-off were representatives from Brazoria Drainage District No. 4 (BDD4) since the project included pedestrian bridges crossing Hickory Slough and Mary's Creek.
 - Bridge locations and requirements were discussed with BDD4 for their concurrence.
- The engineer has begun data collection and site visits in preparation for the milestone submittals.
 - Data collection includes review of record drawings, surveys and satellite imagery.
- Work completed to date includes:
 - Environmental field work
 - Geotechnical field work
 - Preliminary bridge layouts
 - Drainage Study report
- Ongoing work includes:
 - Hydraulic analysis
 - Traffic Control maps
 - Project layout
 - Typical sections
- The 60% submission was delivered to the City, BDD4 and TxDOT on November 30, 2020.
 - The plans and specifications have been distributed and are currently in review.
 - Review comments are expected by December 30, 2020.
- As the project progresses potential challenges will include designing the sidewalk around existing utilities and structures. The project will not acquire additional ROW; therefore, the sidewalk will need to be designed to fit into the available space. This means that in some locations, the sidewalk will be directly back of curb and in other areas, it can be offset to allow a buffer zone. The sidewalk design will also match the existing width in the areas in which the new sidewalk is in-filling gaps in the existing walkways.



Budget Info:

Funding Sources	Series	To Date	Future	Total Budget
General Revenue - Cash				-
Certificates of Obligation	2020A	773,400		773,400
Certificates of Obligation				-
General Obligation Bonds				-
General Obligation Bonds				-
W/S Revenue Bonds				-
Impact Fee - Debt				-
Other Funding Sources - HGAC TIP		2,553,600		2,553,600
Other Funding Sources - Fund Balance		435,000		435,000
Total Funding Sources		3,762,000	-	3,762,000

Expenditures	To Date	Future	Total
PER			-
Land	100	190,000	190,100
Design	301,363		301,363
Construction		2,644,707	2,644,707
Construction Management/Inspection			-
Construction Materials Testing		25,000	25,000
FF&E			-
Total Expenditures	301,463	2,859,707	3,161,170

Project Balance/Contingency	600,830
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Schedule Info:

	Base Line	Current
Design Start	June-19	July-20
Bid Start	September-21	
Construction Start	January-22	
Proposed Construction Completion	July-22	

Rain Days: N/A

Upcoming Work Items:

In the next 60 days, the 60% design review should be complete, and comments returned to the engineer. The 90% plans will be submitted for review on February 1, 2021.

Project Manager: Jennifer Lee

Designer: Gauge Engineering

Contractor: N/A

Scope: As defined in the Advance Funding Agreement, the project consists of the construction of approximately four and half miles of sidewalks in various locations, near Carlestone Elementary, Cockrell

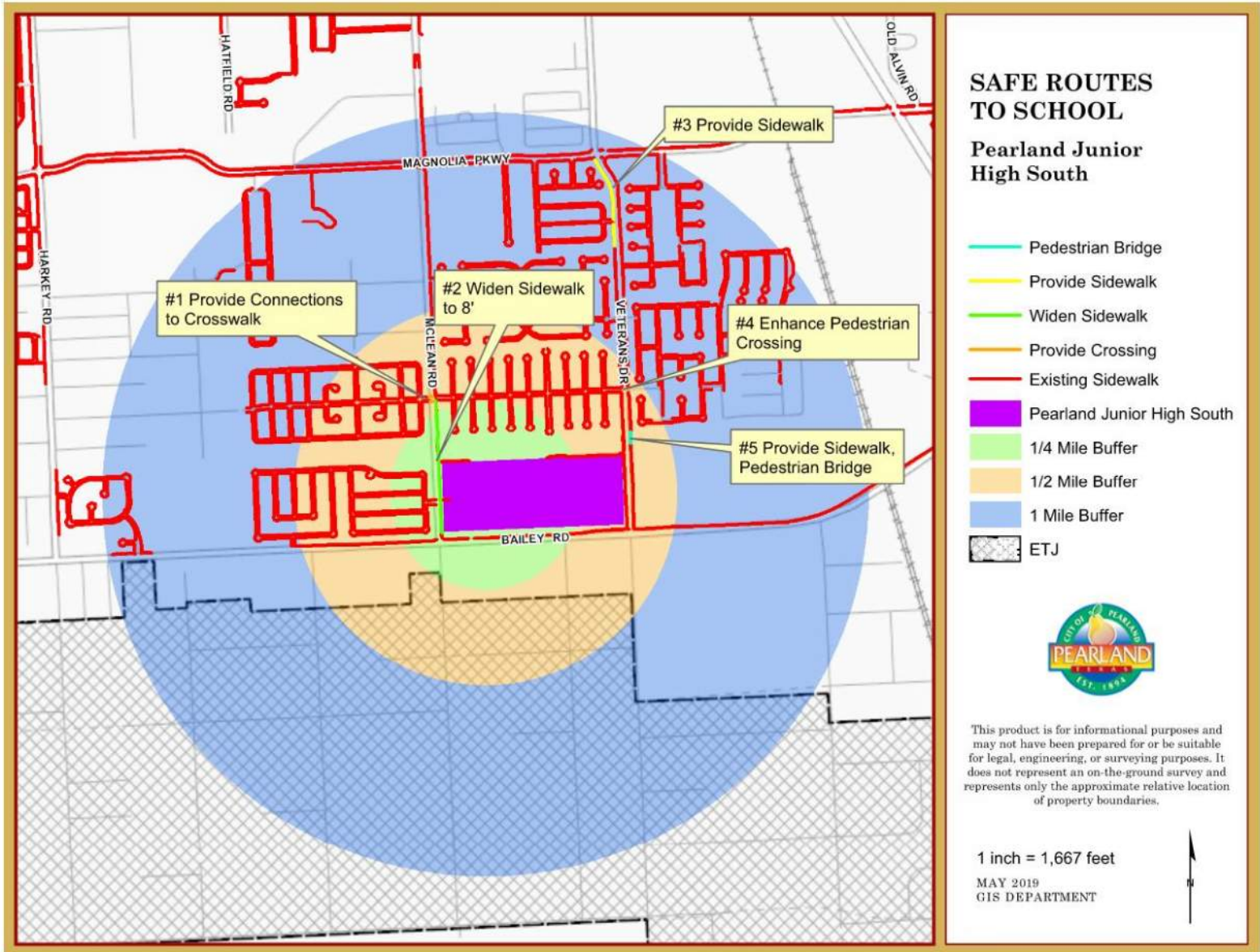


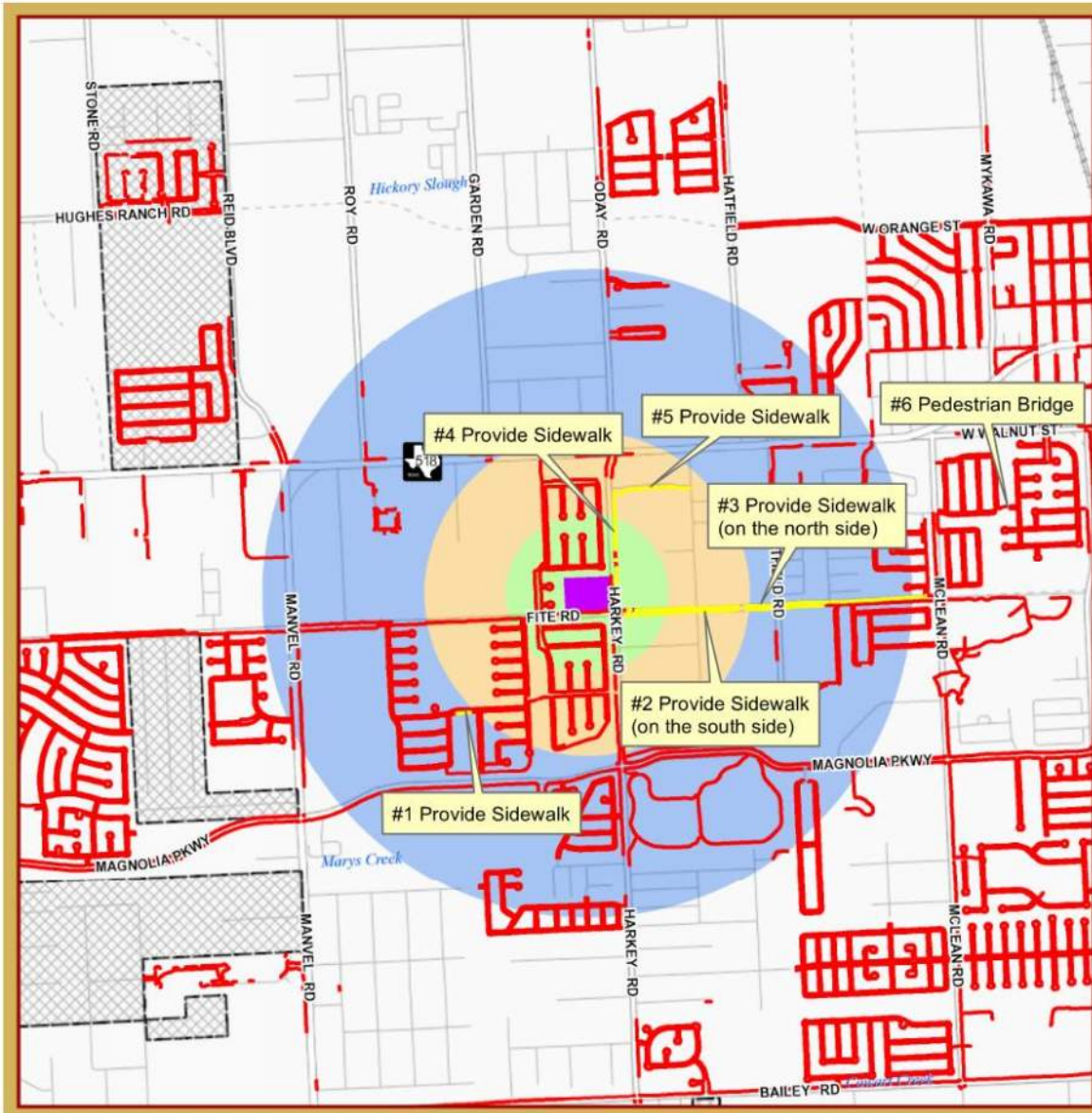
Elementary, and Pearland Jr. High School and two pedestrian bridges across Hickory Slough and one pedestrian bridge on the east side of Veterans at the drainage ditch.

Justification: Facilitate safe pedestrian mobility to schools and encourage reduced driving, traffic calming and other safety measures along these routes. Locations have been coordinated with the Safe Routes to School Study and street projects.

Previous Memos: 04/30/20, 09/05/19, 05/02/19

Project Location Maps:





SAFE ROUTES TO SCHOOL

H.C. Carleston Elementary

- Provide Sidewalk
- Existing Sidewalk
- H.C. Carleston Elementary
- 1/4 Mile Buffer
- 1/2 Mile Buffer
- 1 Mile Buffer
- ETJ

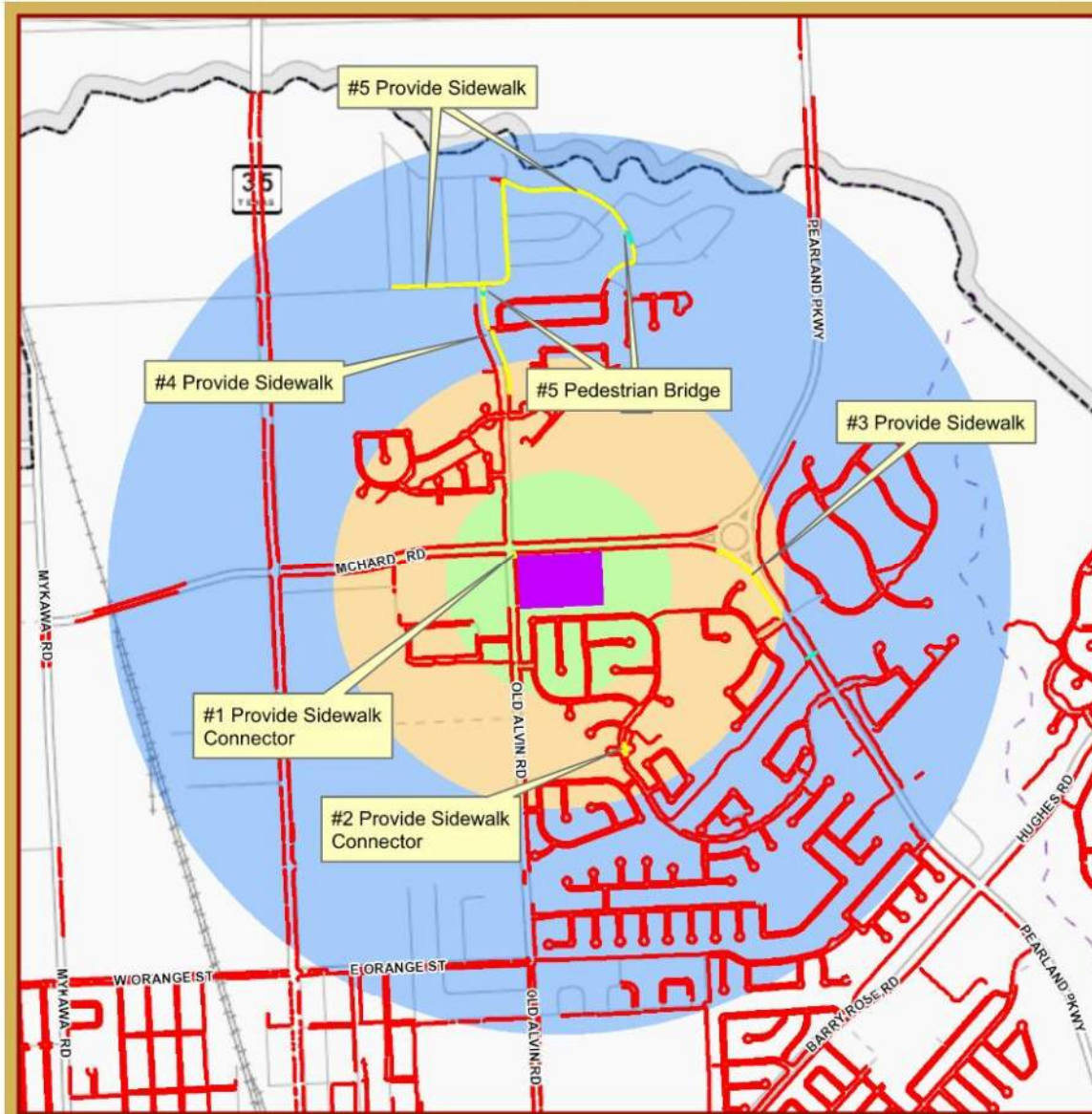


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1 inch = 2,300 feet

APRIL 2020
GIS DEPARTMENT





SAFE ROUTES TO SCHOOL

Barbara Cockrell Elementary

- Pedestrian Bridge
- Provide Sidewalk
- Existing Sidewalk
- Barbara Cockrell Elementary
- 1/4 Mile Buffer
- 1/2 Mile Buffer
- 1 Mile Buffer



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1 inch = 1,667 feet

MAY 2019
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