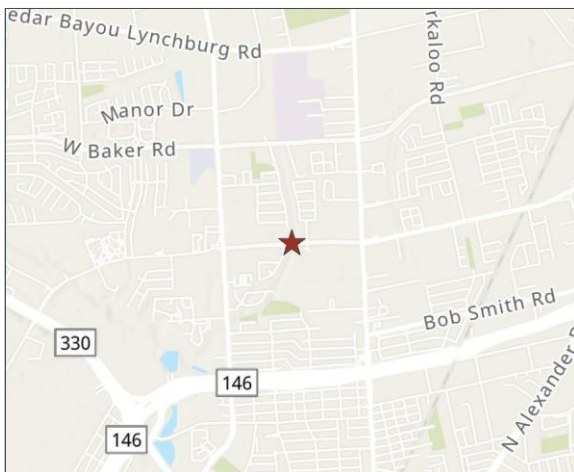




Rollingbrook Street and Drainage Improvements



Location:

Rollingbrook Street between Garth Road and North Main Street.

Description:

Design to enlarge the storm sewer system to handle more water and reduce road flooding during heavy rain events including a detention pond to prevent downstream impacts. Project will also include replacement of pavement, sidewalks, and utilities within the street corridor. The construction costs is not included in the bond.

Benefits:

Project will improve the system capacity from a 2-year storm event to a 5-year storm event.

PCI:

65 (Fair)

Project Timeline

Grant Application	Grant Award	Design Start	Construction Start
2026	2027	2028	2029

Project Budget

\$2,000,000
(Design)

Bond Funding	\$2,000,000
Grant Funding	\$0



Rollingbrook Street and Drainage Improvements

(Page 2)

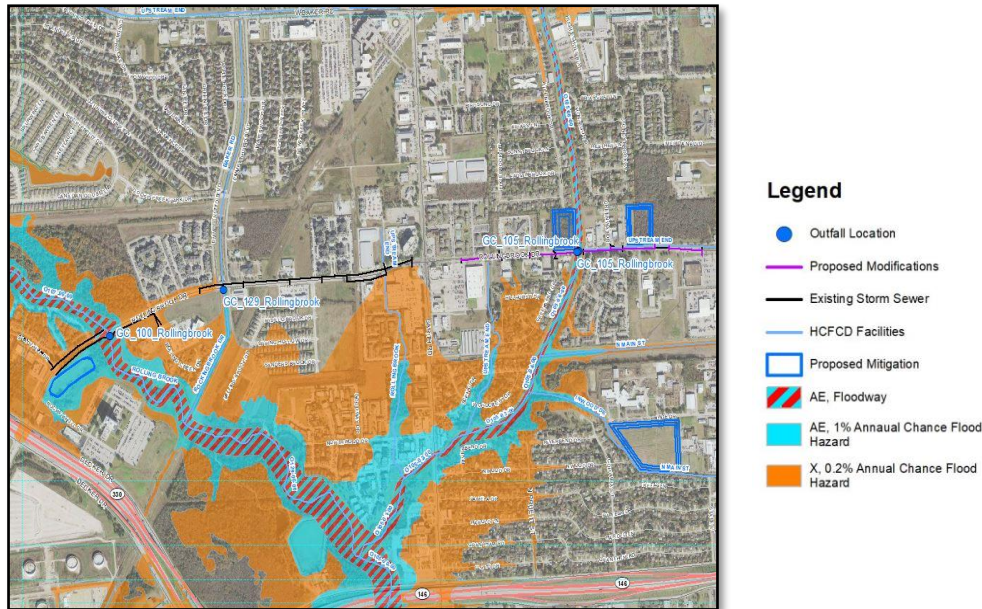


Additional Information

The Rollingbrook Street and Drainage Improvements Project was identified as a need for the community through the City of Baytown 2020 Drainage Master Plan. The purpose of a Drainage Master Plan is to assess the overall performance the subject drainage infrastructure and to propose projects to address issues that are identified. Per the 2020 Drainage Master Plan, areas to the south of the proposed improvements which will stretch along Rollingbrook from North Main to Garth, can be come inundated with storm water during high intensity, medium duration rainfall events. The Rolling Brook Project includes not only roadway improvements that will incorporate significant drainage structures, but two large detention ponds as well. These improvements will lessen the likelihood of structural flooding and will reduce the duration of street ponding which can render streets impassable till the water recedes.

Please note that the requested amount of \$2,000,000 for this project is intended to cover the costs associated with the development of a Preliminary Engineering Report and the design of the roadway and drainage improvements. Additional expenses relating to property acquisition, rights of way acquisition and construction will not be requested through this bond program.

The following exhibit illustrates the storm water inundation that can occur during severe storm events and shows the location of the proposed project.



Length (Miles)	Paving Construction	Drainage Construction	Water Construction	Sanitary Sewer Construction	ROW Acquisition Cost	Engineering (15% Const.)	Const. Mgmt. (3% of Const.)	Total Project Cost
.64	Yes	Yes	Yes	Yes	No	Yes	Yes	\$2,000,000

Project Timeline

Grant Application	Grant Award	Design Start	Construction Start
2026	2027	2028	2029

Project Budget

Bond Funding
Grant Funding

\$2,000,000
(Design)

\$2,000,000
\$0