

Union Mulberry Drainage Improvements

March 11, 2013

Results of the 2011 drainage study demonstrated a need for improvements in the area. The city has been preapproved for a grant to construct Phases 1-4 of the comprehensive plan.

As part of the grant approval process, a cost benefit analysis, a detailed cost estimate, and construction plans need to be presented to the EMA. JHA is assisting the city in meeting the tight deadline in May to complete the EMA's process.

Currently, the option of utilizing Glassco park as retention facility is being explored as a solution to frequent flooding of the streets and residences in the area. We are also going to consider the feasibility of underground storage at the park and design the improvements to handle the capacity of a 50 year storm.

This will reduce costs of maintenance and cleaning to the city departments as well as minimize the flooding and direct damage on residences and city infrastructure.

All options being considered are taking into account cost, impacts to the residents and city and long term benefits to the city.

