DRAINAGE RFQ – 2013 BOND DRAINAGE PROJECTS

Coyote Ridge

Map link: https://goo.gl/maps/bMMPxo7kDmUNf78i9

Scope: Underground pipe system connecting the neighborhood to pond on golf course. Original design flaw. Water in the inlets in the neighborhood is controlled by pond elevation. Due to elevations, no simple solutions are available. May require pump and significant piping.

Project Goals:

- Remove the maintenance and safety issue with standing water in the inlets
- Modify the system to properly drain the inlets

Downtown Drainage: Second Detention Pond

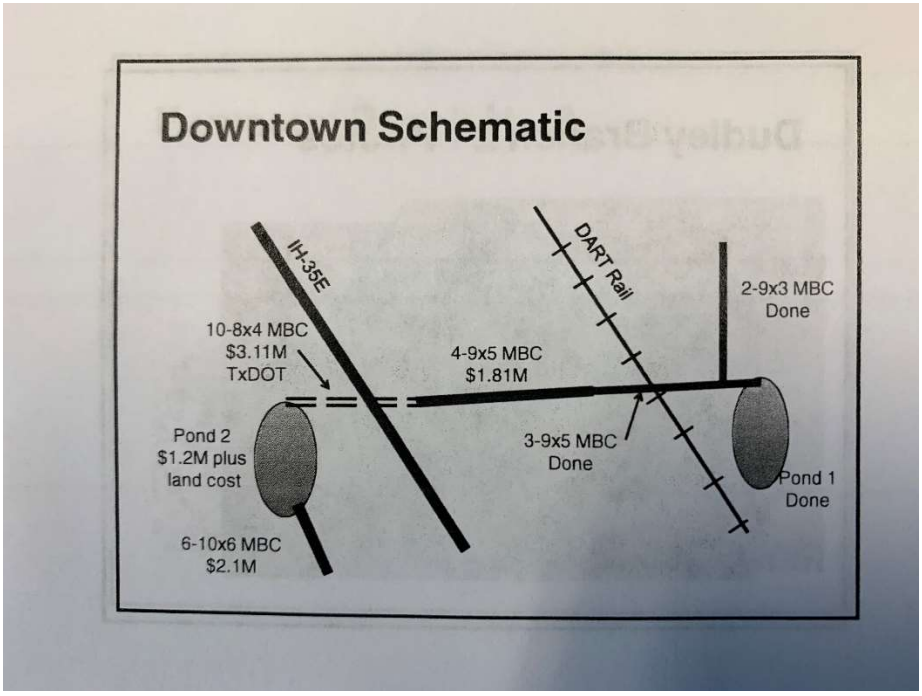
Map link: https://goo.gl/maps/LcM26uk5LQdXfWwY6

Scope: Several infrastructure improvements to minimize flooding potential:

- New piping to IH35E
- New culvert under IH35E
- Detention pond

Project Goals:

- Reduce drainage backup in downtown area



Downtown Drainage: Lower Hutton Branch

Map Link: https://goo.gl/maps/hbaVNKmUnSGTJ6tr5

Scope: Repair 1,900 linear feet of channel. Will require 404 permit.

Project goals:

- Improve flows/reduce floodplain footprint
- Reduce erosion
- Protect existing structures