Briar Branch (W140-01-00)
Detention Basin CIP# T-1731

Presented to the Board of Directors
June 25, 2013
Detention Basin Project Highlights

- Detention basin facts
- Detention allocations
- Consolidation of easements
- Relocation of utilities
- Post closing agreements
- Governmental reviews
- Timelines
Detention Basin Facts

• Area of tract = 8.2183 acres 
  The size of 8 football fields!
• Total Excavation = 113,000 cy 
  Fills 9,500 dump trucks!
• Volume of basin = 44 ac-ft 
  Holds 2.8 million - five gallon bottles!
• Project cost = $10 million
• Construction schedule = 8 months

• Phase I
  • Consolidate easements
  • Relocate utilities

• Phase II
  • Excavation
  • Structural concrete
  • Landscape
Detention Basin Volume Allocations

- Community Flood Damage Reduction (39.7 Ac-ft, 89%)
- Gessner and Witte Roadway Improvements (3.3 Ac-ft, 7%)
- Prop Basin Site Redevelopment (1.4 Ac-ft, 3%)

Post Closing Agreements with KFP LTD

• Reciprocal easement
• Design aesthetics
• Detention capacity for adjacent property
• Maintenance of property
  • Maintenance standards
  • Maintenance escrow
Governmental Review

- Detention basin phase I
  - City – review and approved
  - City Council – ordinance approved

- Detention basin phase II
  - HCFCD – review and approved
  - City – review and approved
### Detention Basin Timeline

**July 2013 to February 2014**

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<th>ID</th>
<th>Task Name</th>
<th>Duration</th>
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<td>Ground Breaking</td>
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<td>Phase I</td>
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