## Drainage Study to Address Flooding at 614 Knollwood Drive



Source: Reginald Hunt

Prepared for:



Richland County Purchase Order No. CPS17046

Prepared by:

CDM Smith Project No. 215247

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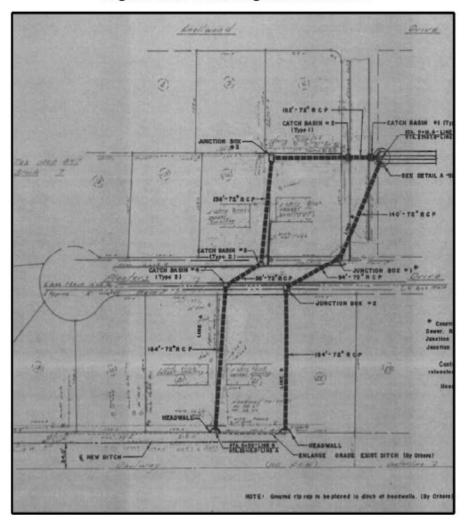


Figure 2.2. Drainage Plans, 1976

In 1995, a third 72" pipe was installed to convey flows from the concrete lined channel to the railroad ditch as shown in Figure 2.3.

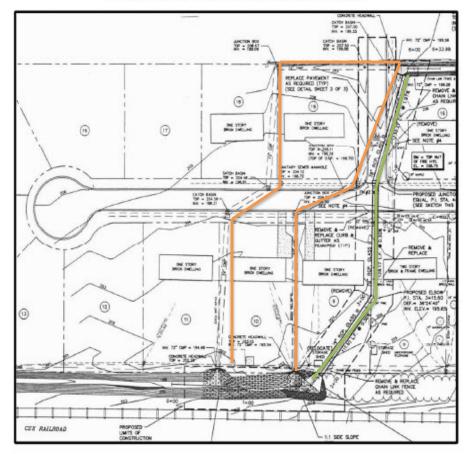
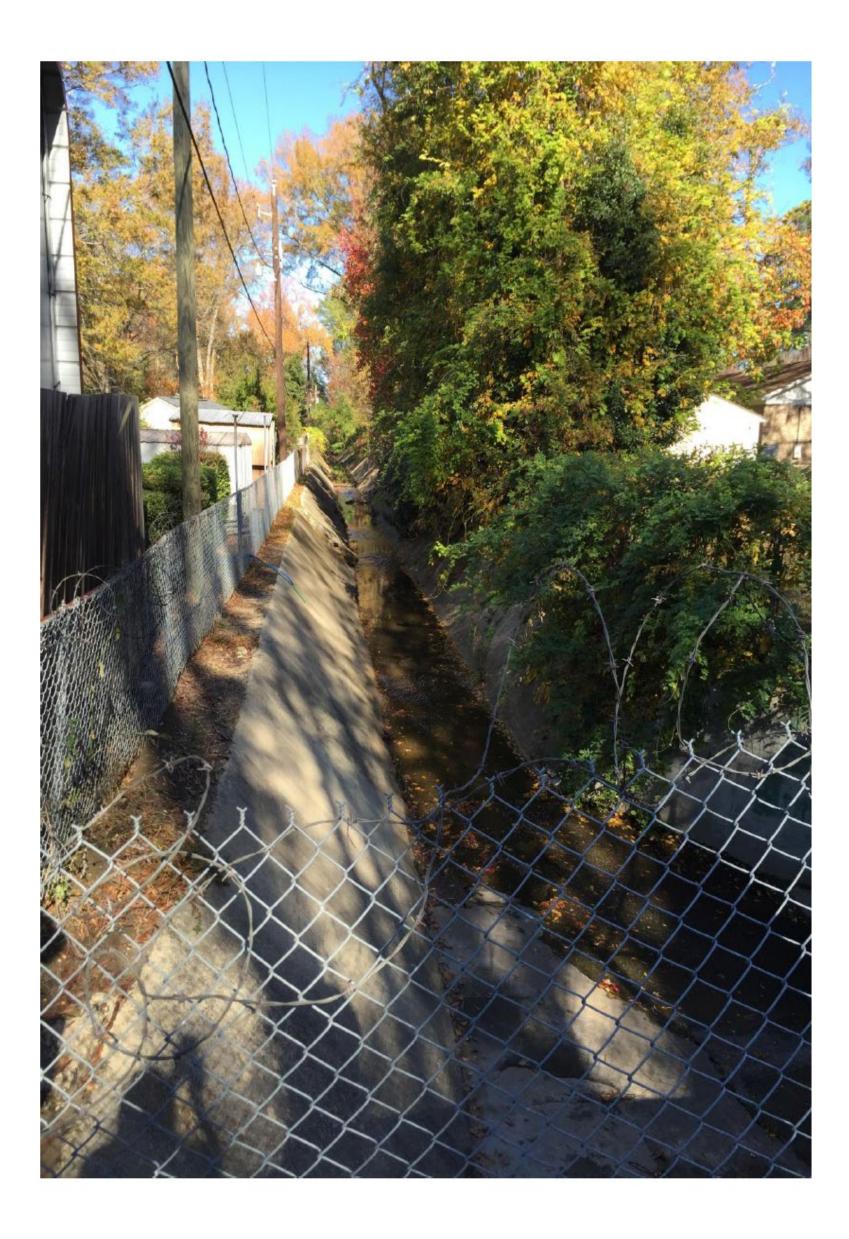
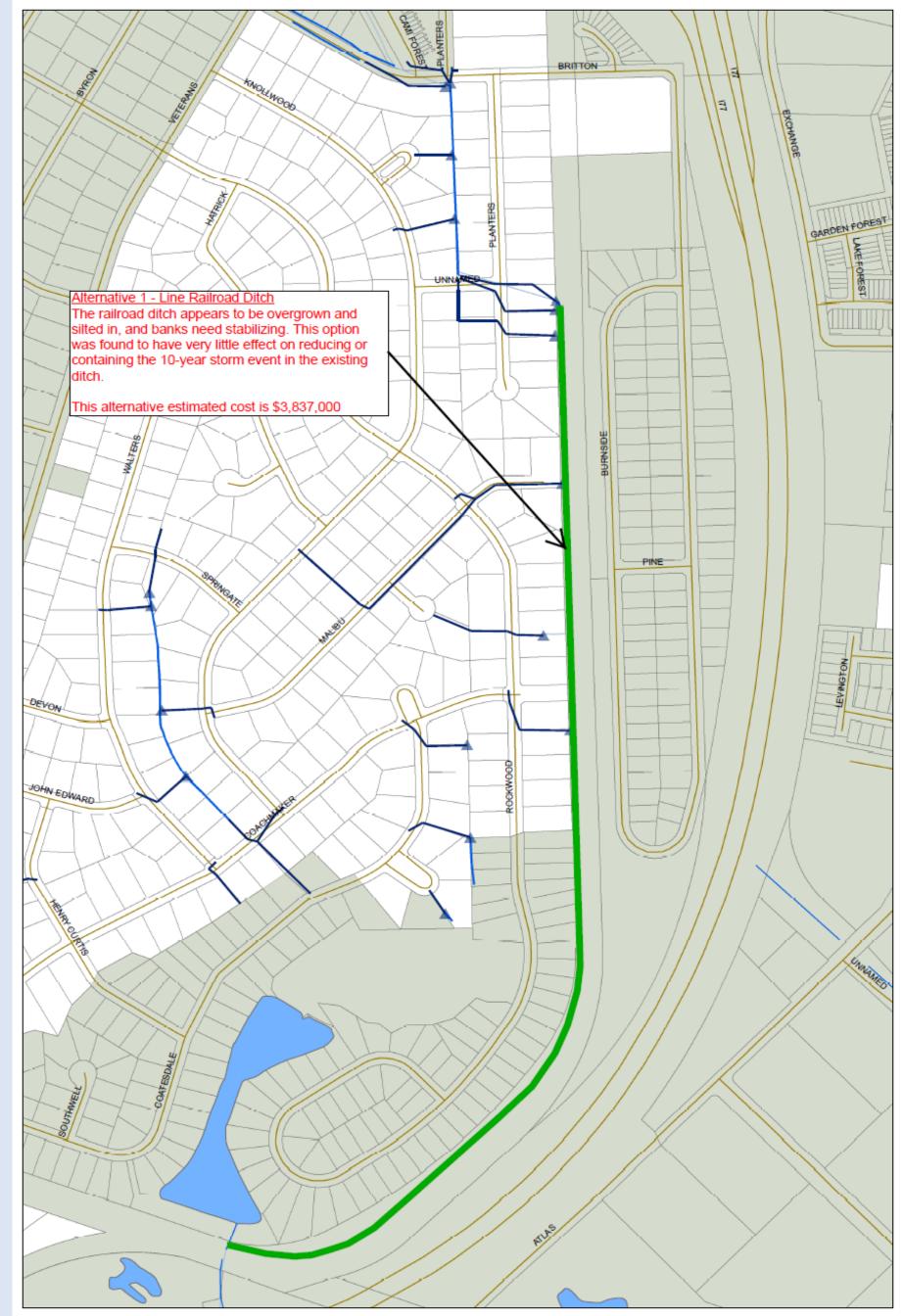


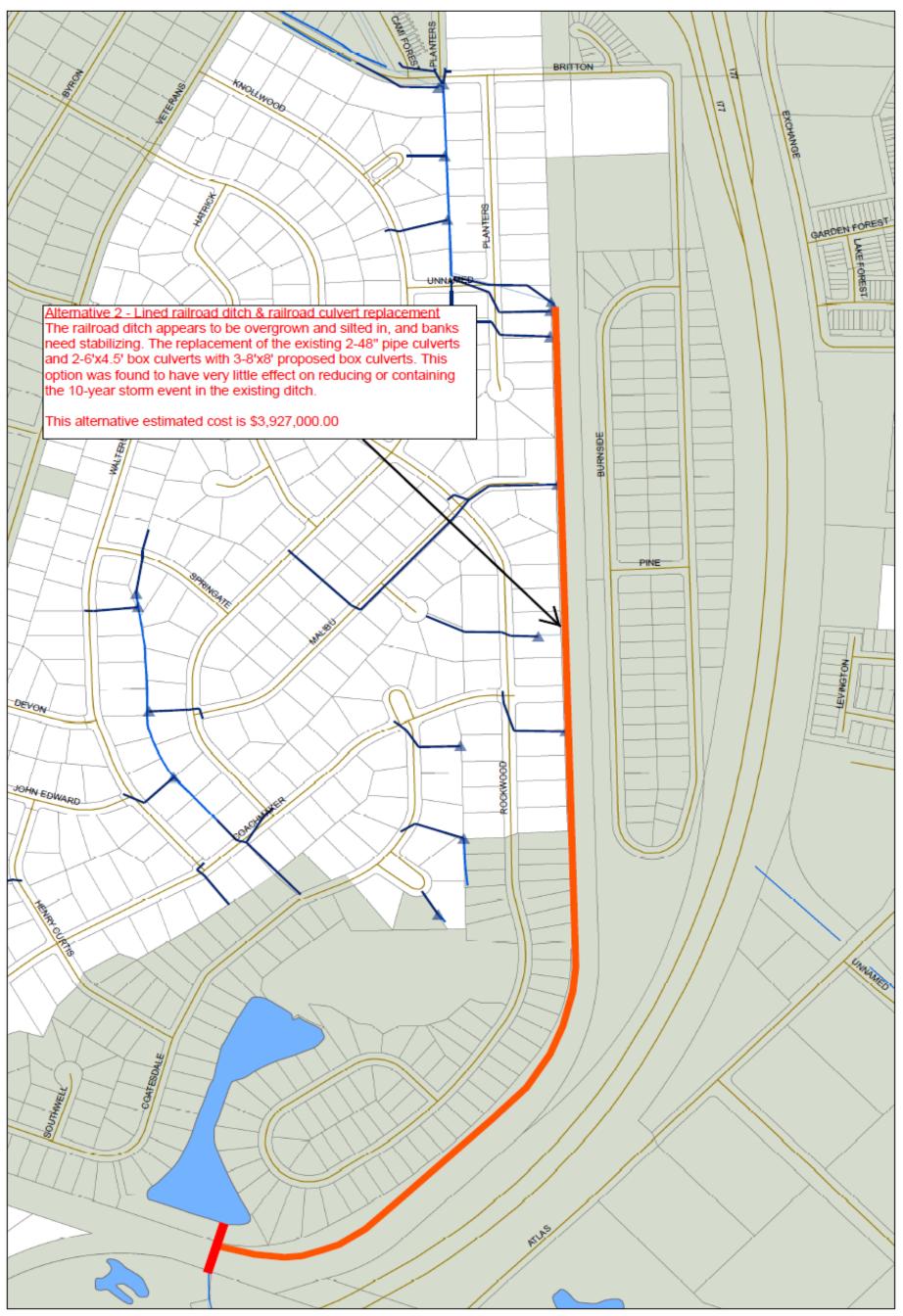
Figure 2.3. Drainage Plans, 1995

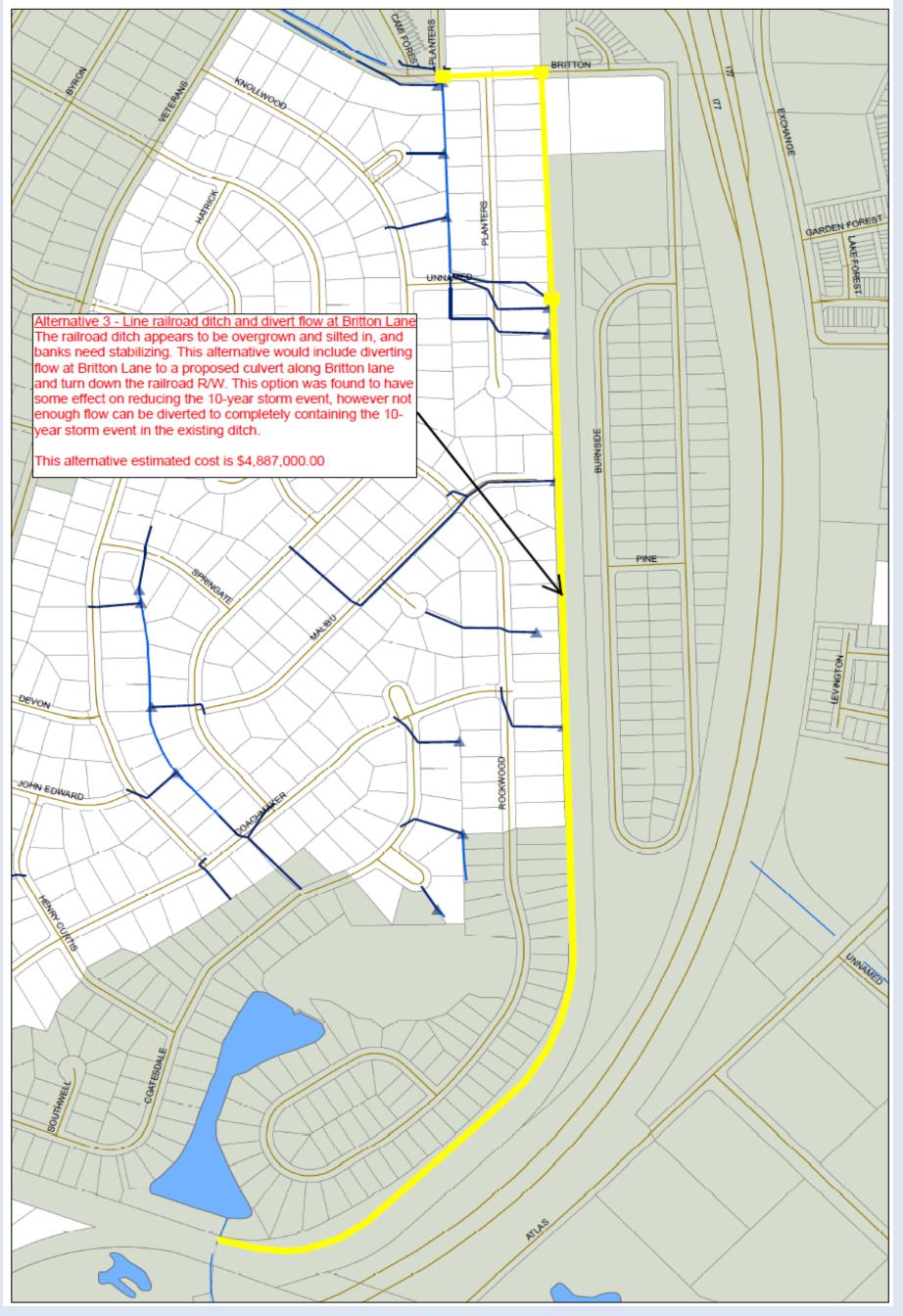


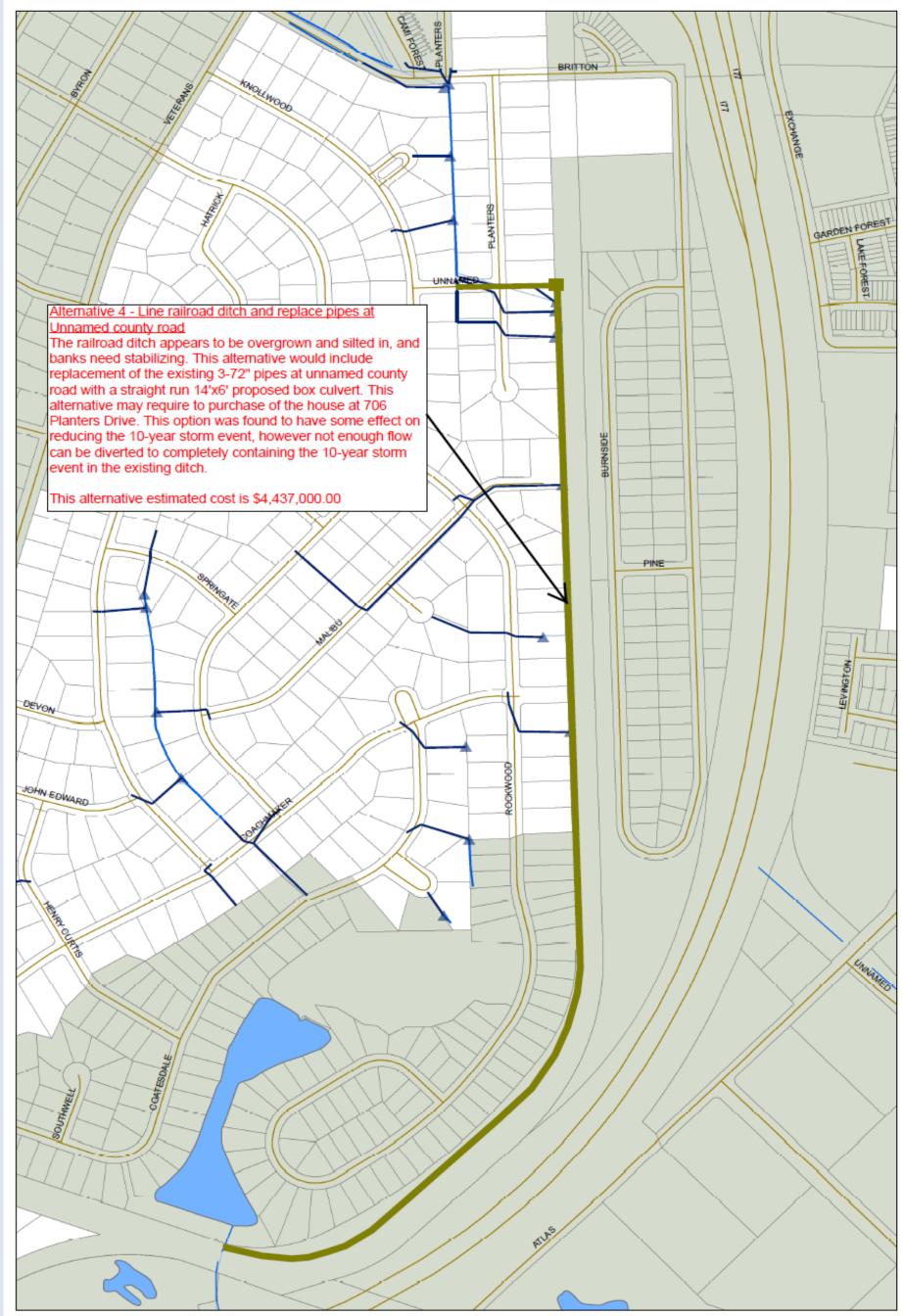


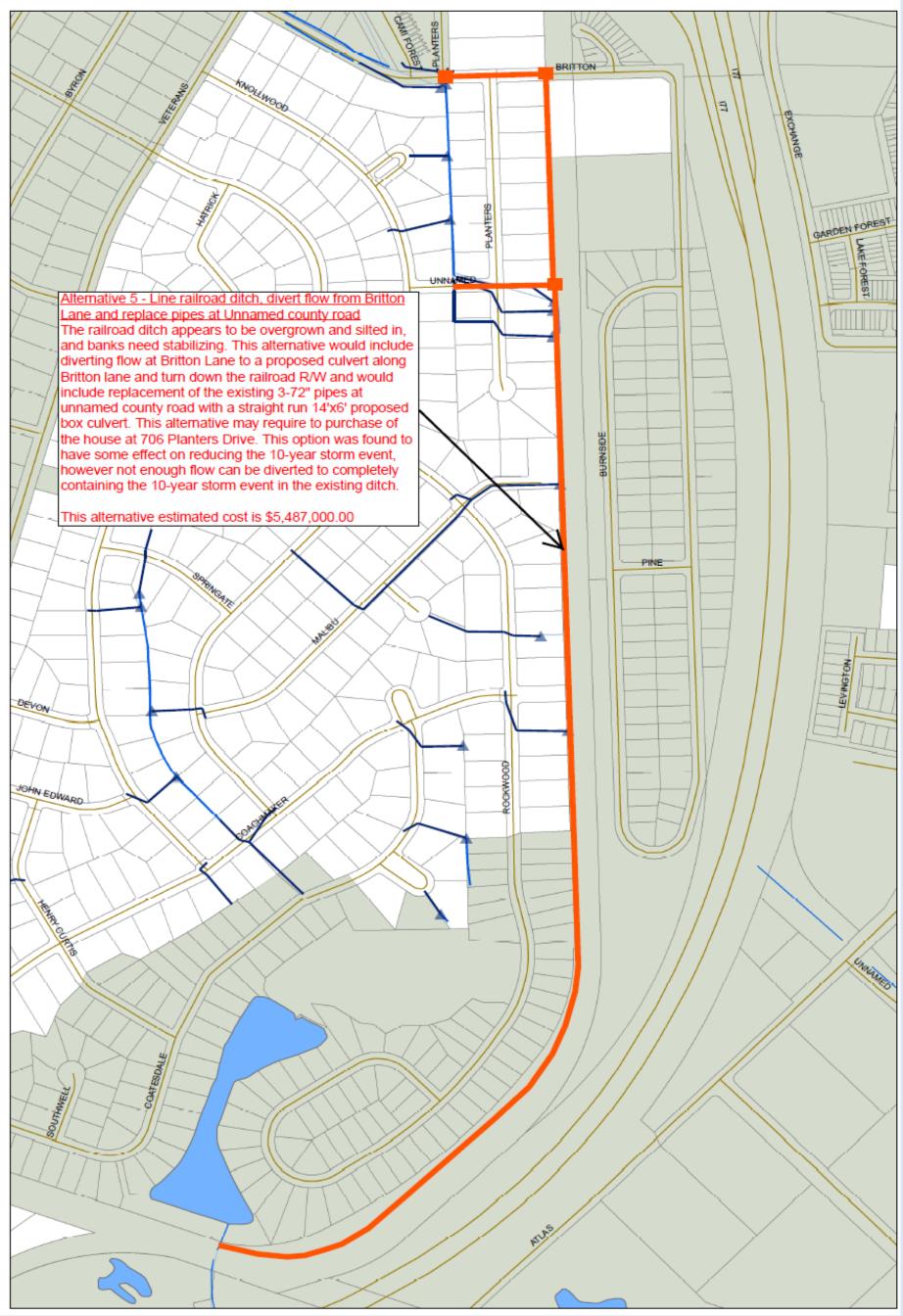


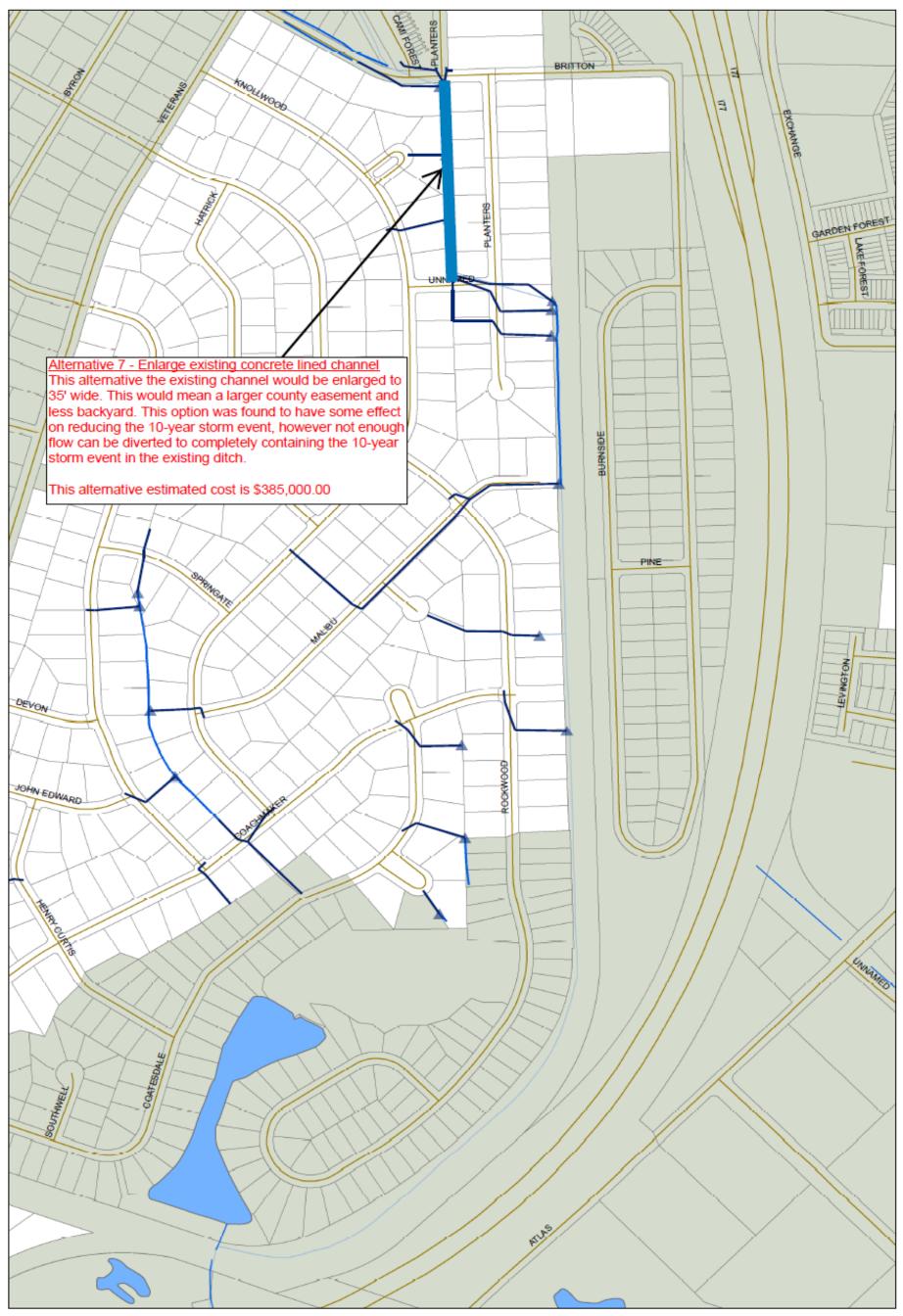


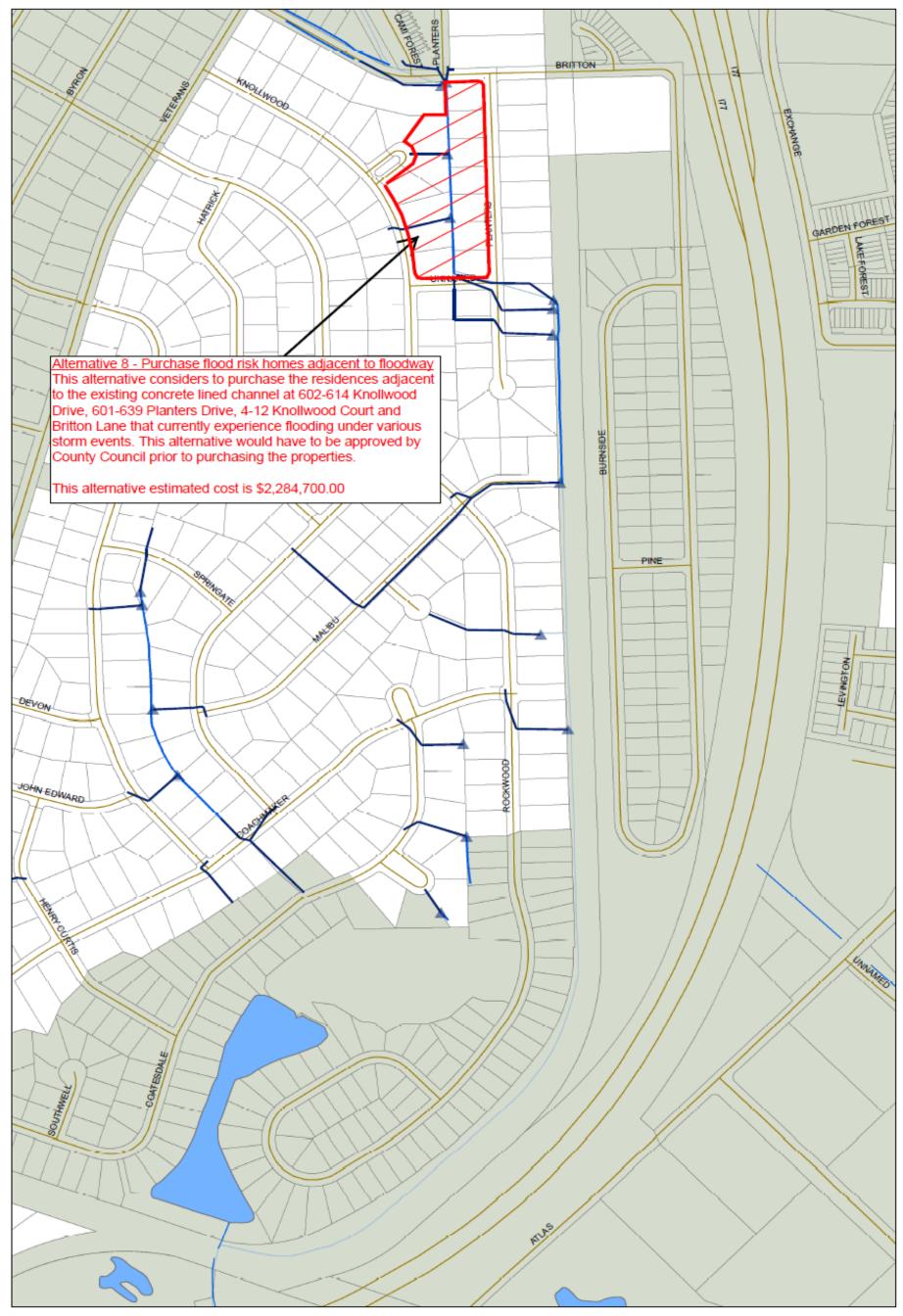














## Knollwood Dr. Drainage Study Community Meeting

Current Funding Sources	
2017 Stormwater Capital Budget	\$301,817
2018 Requested Stormwater Budget	\$1,495,690
2019 Requested Stormwater Budget	\$1,679,592

Potential Funding Options		
Hazard Mitigation Grant Funding	Can be used for home buyouts in the special flood hazard area.	
CDBG-DR Grant	Can be used for home rehabilitation if area meets income requirements	

## In the Short Term:

- Wait on results of the 2018/2019 Budget approval. Currently \$165,000 in the Stormwater Budget for Knollwood Improvements;
  - a. Re-line and clean out ditch at a minimum;
- 2. Contact the railroad concerning maintenance of the ditch in their easement;
- 3. Gauge interest in residents on buyout options;
- 4. Research additional grant funding that may assist with improvements.