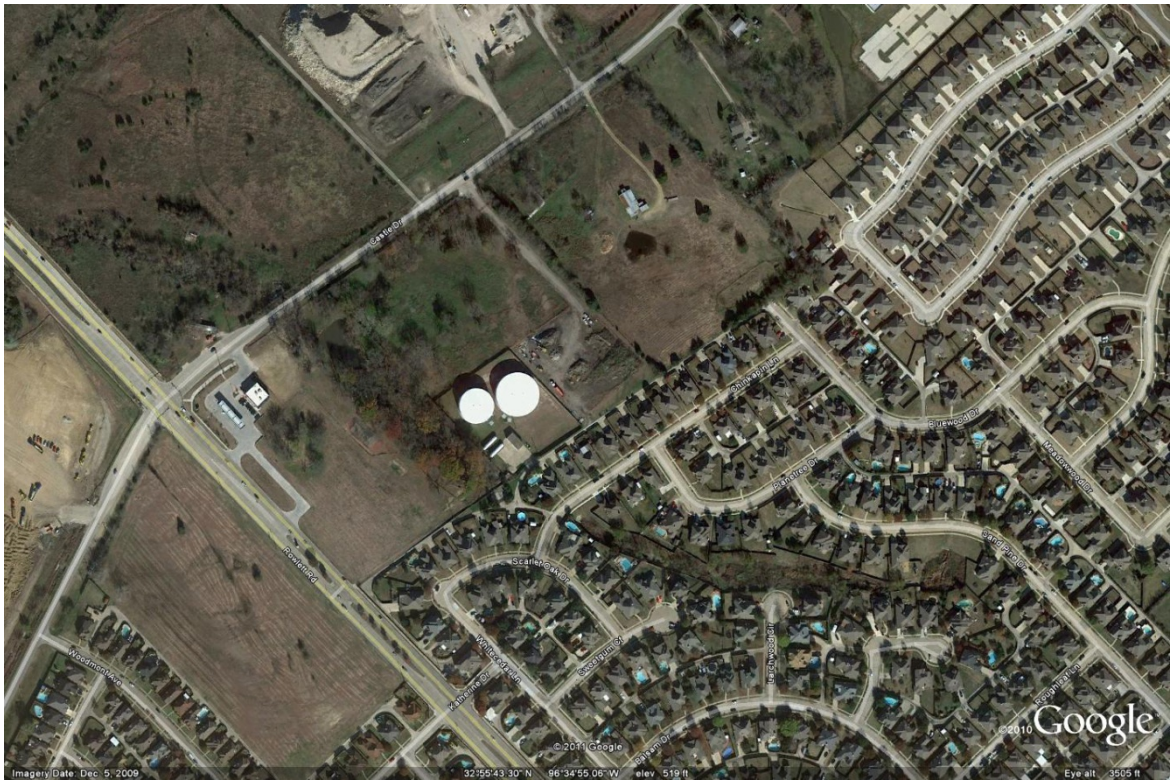
Rowlett Road Pump Station
Interim Upper Pressure Plane Improvements

- Public Meeting Presentation
- September 21, 2011

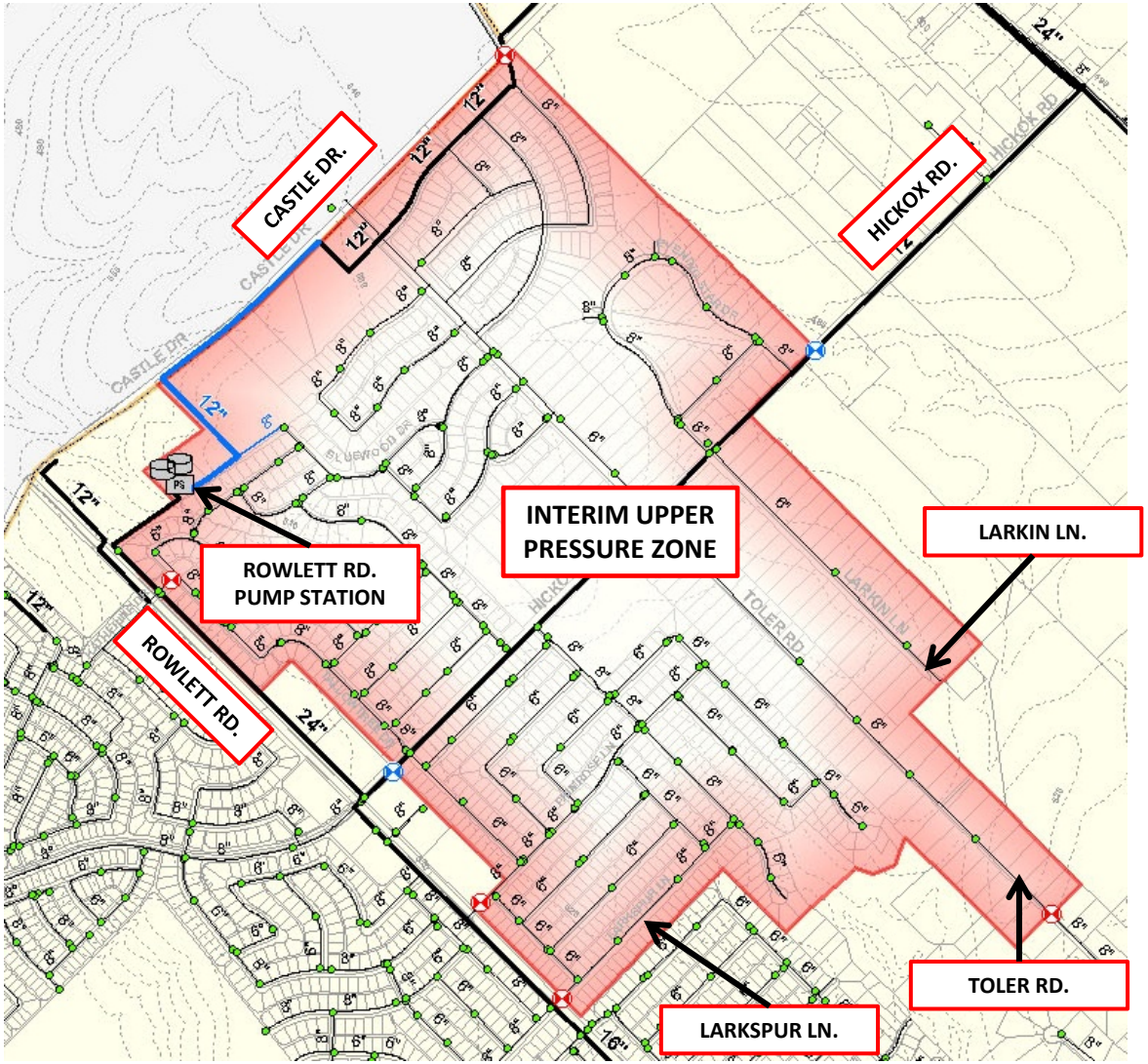
Agenda

- Description of Improvements
- Project Schedule
- What to Expect – During & After Construction
- Long Term Solution
- Q&A



Improvements

- **Isolate the Area of Concern – “Red Zone”**
  - **Use Existing Valves**
  - **Some new valves required**
  - **Modification to existing pump station**
- Construct Waterlines to Supply new Pressure Zone



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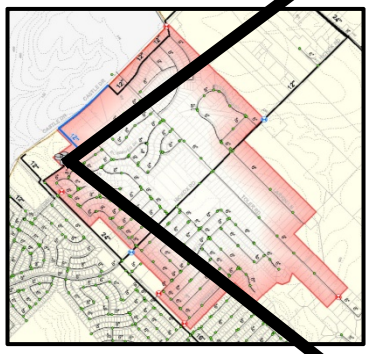
- **Utilize Existing Pressure Tanks at Pump Station**
- **Pump Station Modifications to "Split" the Pump Station**
- Construct Waterlines to Supply new Pressure Zone
- Transfer Valves



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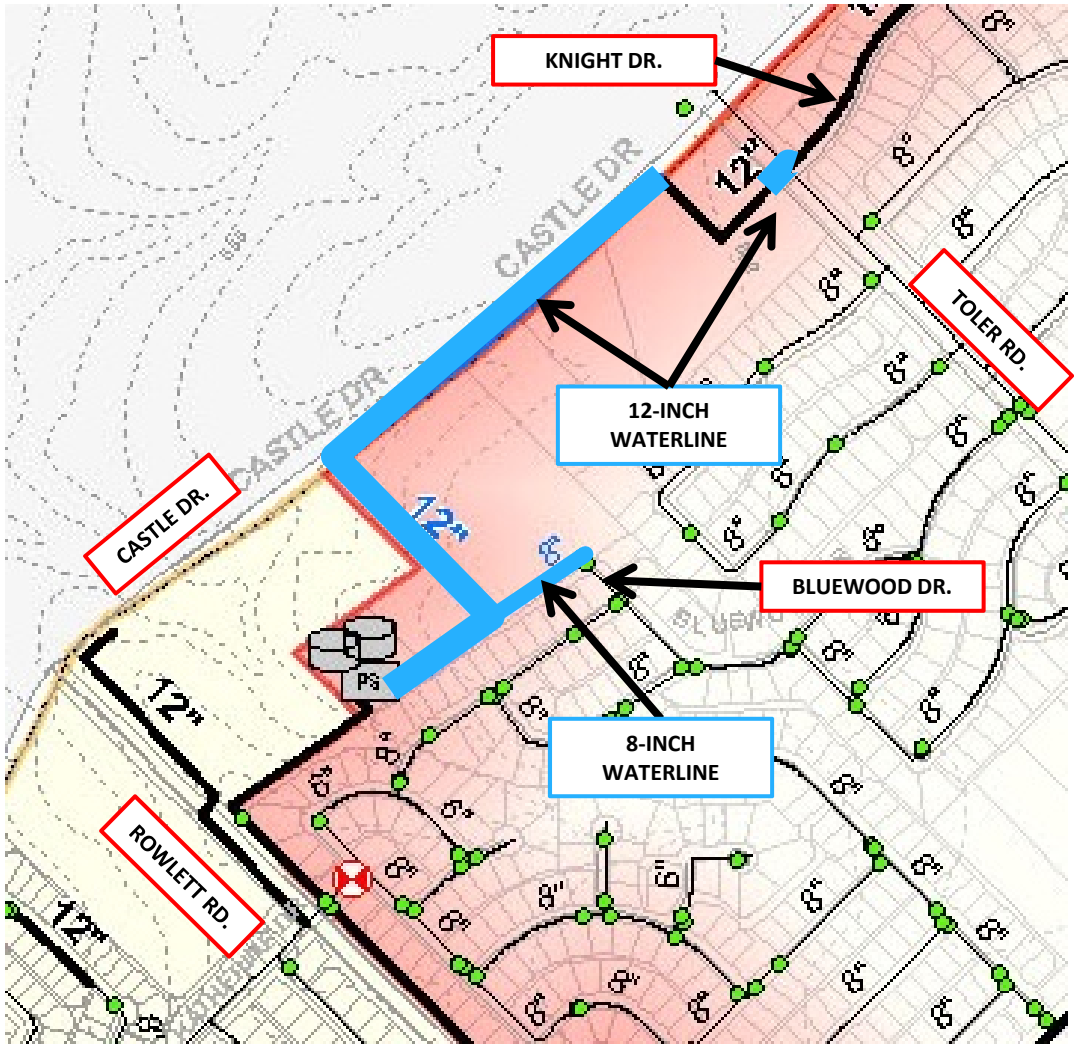

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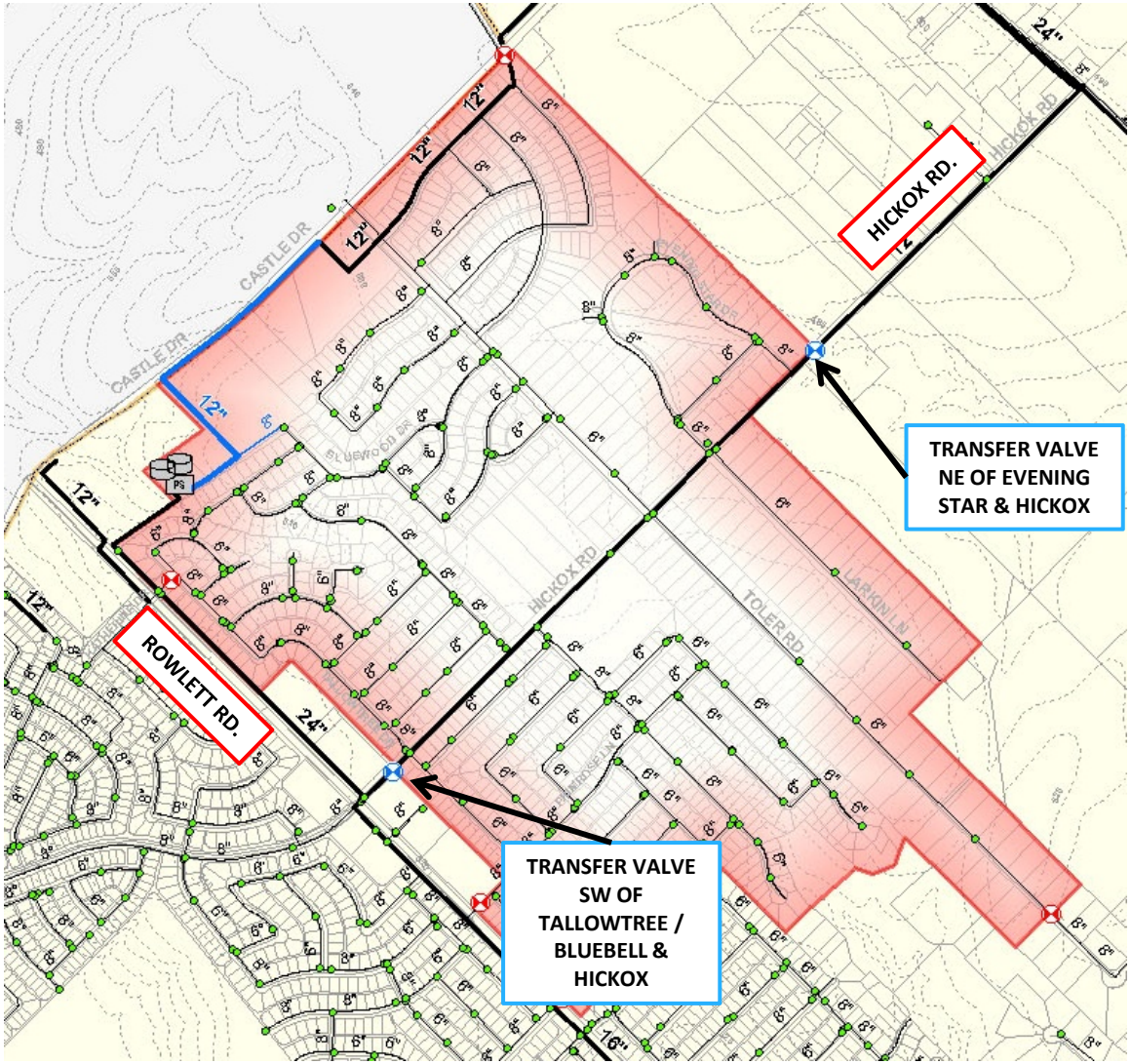
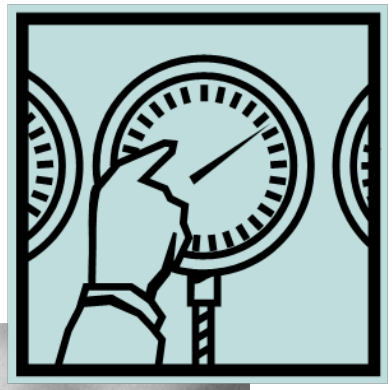


Project Schedule

- Bids Open: August 3, 2011
- Construction Begins: September 26, 2011
- Construction Complete: January 31, 2012

What to Expect

- During Construction
  - Construction Traffic
  - Minor Lane Closures, one-lane traffic w/ flaggers
  - Utility Trenching
  - Limited Water Outages, Pressure Fluctuations
- After Construction
  - Operations “Tweaking Period”
  - Increased Pressure
  - Pressure Fluctuations
- Long Term
  - New Elevated Storage and Permanent Upper Pressure Plane



Questions?

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