

BAXTER ROAD

ST. LOUIS COUNTY PROJECT NO. AR-856

PROJECT INFORMATION

- **Limits:** From Claymont Estates Drive to Heathercroft Drive
- **Typical Section:** Three lanes – one thru lane in each direction with a two-way center left turn lane
- **Pavement:** Asphaltic concrete pavement with concrete curb and gutter
- **Sidewalk:** Five foot wide concrete sidewalk on both sides. New sidewalk only on west side of road from Summer Ridge Drive to Heathercroft Drive
- **Culvert:** New concrete double box culvert south of Isleview Drive to replace existing deficient plate-arch culvert
- **Traffic Signals:** New traffic signals at Baxter Road and Country Ridge Drive
- **Storm Sewers:** All new enclosed storm sewers throughout project length
- **Hillcrests:** Roadway will be lowered at Chateau Village Drive and Country Ridge Drive to improve driver sight distance and increase safety
- **Retaining Walls:** Modular block retaining walls will be constructed on the east side of Baxter Road between Claymont Estates Drive and Chateau Village Drive, and at the Country Ridge Drive intersection to facilitate the lowering of the road

CONSTRUCTION SCHEDULE

- **Bid Opening:** January 5, 2011
- **Contractor/Low Bid:** Pace Contracting, Inc., \$5,200,980.00
- **Start Construction:** March 2011
- **Project Completion:** No later than December 15, 2012
- **Utility Relocations:** Starting February 2011
- **Road Closure:** 3 month duration, Summer 2011, from Manor Creek Drive to Country Field Drive

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CONTACT INFORMATION

Area Engineer: August "Gus" Heck, Jr. P.E.; 314-615-8563 or GHeck@stlouisco.com

Resident Engineer: Paul Sneed, Psneed@stlouisco.com

NOTE: Mr. Sneed's project phone number has not been assigned yet. This information is forthcoming.

**Asst. Construction
Division Mgr:**

Russell Leach, (314) 615-1167 or Rleach@stlouisco.com

NOTE: You can reach Mr. Leach during normal working hours, Monday through Friday, 7:00 AM to 3:30 PM.

A monthly update letter will be prepared by our Resident Engineer and posted on our Website at (<http://www.stlouisco.com/scripts/highways/attachment/index.cfm>) to keep citizens informed of the progress of the project, after the project is started.

REASONS FOR COMPLETE CLOSURE

- **Safety:** Reduce the potential conflict with construction workers and equipment; eliminate having to negotiate large grade changes in construction zone
- **Cost Savings:** \$350,000.00 to \$500,000.00 because construction activities will be completed concurrently instead of being phased; we can replace the large box culvert at one time.
- **Shorter Project Duration:** Project schedule reduced by 6 to 8 months

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CONSTRUCTION PHASING (South to North)

PHASE 1

- Perform clearing and grubbing throughout project limits.
- Construct detour pavement on the east side of the roadway from Country Ridge Drive to Summer Ridge Drive.
- Install temporary traffic signals at Baxter Road and Country Ridge Drive.

PHASE 2

- Place traffic on detour pavement on east side of roadway from Country Ridge Drive to Summer Ridge Drive.
- Construct mainline pavement on west side of roadway, including storm sewers, side streets, sidewalks, etc. from Country Ridge Drive to Summer Ridge Drive.

PHASE 3

- Close Baxter Road to thru traffic from Manor Creek Drive to Country Field Drive.
- Use newly constructed mainline pavement for local access to residential driveways.
- Remove existing arch culvert and construct new box culvert (between Manor Creek Drive to Islevue Drive) along with new 6'x4' box culvert.
- Construct full width mainline pavement from Manor Creek Drive to Country Ridge Drive along with remaining mainline pavement on east side of roadway from Country Ridge Drive to Summer Ridge Drive, including traffic signals and modular block retaining walls at Country Ridge Drive, storm sewers, side streets, sidewalks, etc.
- Construct detour pavement on west side of the roadway from Claymont Estates Drive to Islevue Drive.

PHASE 4

- Place traffic on detour pavement on west side of roadway from Claymont Estates to Islevue Drive and on newly constructed pavement north of Islevue Drive and open Baxter Road to thru traffic.
- Construct mainline pavement on east side of roadway, including modular block retaining walls, storm and sanitary sewers, side streets, sidewalks, etc.

PHASE 5

- Move detour traffic onto newly constructed mainline line pavement from Claymont Estates Drive to Islevue Drive.

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- Construct remaining mainline pavement on east side of roadway from Claymont Estates to Isleview Drive.
- Construct new sidewalk on along the west side of roadway from Summer Ridge to Heathercroft Drive.
- Complete final project restoration.