

Pre-construction Photo

Date Updated: 7/13/2016

Cost Estimate: \$75,000.00

Est. Project Length: 3 Weeks

Construction: In-House

Property Access: Complete
Utilities: Complete

Preliminary Eng: Complete

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Right Of Way:

Construction: In-House

Contractor: Fayette County

Const Start Date: 5/27/2014

Completion Date: 9/14/2014

Problem: Road floods during the 2-year storm

event.

Propsed Solution: Install a 3'x6' concrete box culvert 60'

long under Brittany Way.

Percent Complete: 100

Current Status: Complete

Total Cost: \$67,432



Construction Photo



Post Construction Photo





Photo 1: View of outlet side of new culvert. Rain event shows the culvert operating successfully.



Photo 2: View of inlet side of new culvert. Rain event shows the culvert and curb and gutter operating successfully.



Date: November 2015



Photo 1: New curb and gutter directs stormwater to flow over new culvert and into the stream. (08/27/2014)



Photo 2: Curb and gutter are being framed to prep for concrete pouring. (08/21/2014)



Date: August 2014



Photo 1: Grass growth continues to be monitored. (07/25/2014)



Photo 2: Grass is beginning to grow alongside the new culvert and stream. (07/08/2014)



Date: July 2014



Photo 1: Grading work is underway. Rocks were placed for new stream bed. Materials were placed to help with erosion and sediment control. (06/20/2014)



Photo 2: Grading work underway. (06/13/2014)



Date: June 13, 2014 & June 20, 2014



Photo 1: Installation of new headwall. (06/12/2014)



Photo 2: Installation of new box culvert sections. (06/04/2014)



Date: June 4, 2014 & June 12, 2014



Photo 1: Installation of new box culvert sections.



Photo 2: Installation of new box culvert sections.



Date: June 3, 2014



Photo 1: Clearing and grading continues for stream redirection. (05/29/2014)



Photo 2: Clearing underway to provide proper area to redirect the stream for new culvert placement. (05/28/2014)



Date: May 28, 2014 & May 29, 2014



Photo 1: Construction underway to remove old pipe.



Photo 2: A water line at the project location exposed and ready for relocation, to allow for installation of new box culvert.



Date: May 6, 2014



Photo 1: Pre-existing conditions. (03/07/2014)



Photo 2: Severe flooding on Brittany Way. (06/06/2013)



Date: June 2013 & March 2014