Grundy Home Bridge Project

Presentation for KAMM Conference 2014
By Kevin Devine
Background

- In April 2009 a truck with one person inside was washed off the slab while trying to cross. The driver was rescued several hundred feet down the creek.
- The average daily traffic count for this crossing is 350. It is used primarily as a cut through for people going to areas west of Washington County.
- Before mitigation it only took roughly an inch of rain for water to cover the slab.
- The slab was under water around 15 times a year.
- The area has 73 square miles of drainage.
Bridge Location
Drainage
March 2011
April 2011
May 2011
We submitted the LOI (Letter of Intent) in April of 2010.

Received a letter in July 2010 that we were moving to the Benefit Cost Analysis phase, which is the 2\textsuperscript{nd} phase.

The 3\textsuperscript{rd} phase is the Application and that was completed in January 2011.

We had to propose two options in the application.

Option 1 was a 108’ two span bridge with a pier in the middle with an estimated cost of $390,125.00.
Option 2 was a 96’ clear span bridge with an estimated cost of $382,100.00.

We chose option 1 as it provided a clearance for a 25 yr flood. Option 2 only provided a 5 yr flood clearance.

Notification of approval was received in October 2012.

The project was placed for bid in February 2013.

The bids came in at a cost much less then the estimated cost.

Work began in March of 2013.

The project was completed in 10 days.
The final cost for the bridge was $157,863.24
We submitted our invoice for reimbursement in July 2013
We received the reimbursement within 40 days.
Our Closeout Letter was received in March of 2014.
July 2013
July 2013