

ROAD & BRIDGE COMMITTEE
November 5, 2015

The McDonough County Road and Bridge Committee held their monthly meeting on Thursday, November 5, 2015 at 7:00 P.M. The meeting was held at the McDonough County Courthouse, Main Courtroom. Committee members present were Chairman Clarke Kelso, Dave Cortelyou, Earl Sims, Trevor Toland, Jerry Tyson and McDonough County Board Chairman Scott Schwerer. Members Dick Marcott, Rod McGrew and Paul Trimmer were absent. Beth Crossett was present as recording secretary. Other persons present included: Patrick Stout, Dave Cadwalader, County Engineer Tom Hickman, Scott Hance, Board Member Marcia Twaddle, County Clerk Gretchen DeJaynes, Jim Herndon, Hodge Herndon, Justin Bagley, Steve Farr, Scott Bagley, Larry Moore, Mike Burnham, Mark Hoffbeck, Sharon Hoffbeck, Chad Hensley, Roger McCormick, Elmer Heikes, Damon Doll, Ken Mitchell, Dan Hinmen, Kenny Rutledge and Shannon Chenoweth.

Chairman Kelso called the meeting to order at 7:02 P.M.

Review & Approve October 1, 2015 Minutes

Member Toland moved with second by Member Tyson to approve the October 1, 2015 minutes as submitted. Motion carried on a voice vote.

Project Update

Tom reported Scott has been working on the following projects:

- A. Construction on Blandinsville Bridge – Completed
- B. Constructed Township District #1 County Aid Project #1552-51(N900 – E225)
- C. Constructed Hire Township County Aid Project #1545-9 (N1700 – E150)
- D. Constructed Prairie City Township County Aid Project #1540-18 (E2100 – N2100)
- E. Attended 3 Day Bridge Inspection Training Refresher Course
- F. Completed Centerline Striping

Supplemental Resolution for 15-00000-00CS

This is for a \$ 21.74 salary adjustment for Tom because his start date is 8-29, we do this annually. Member Toland moved with second by Member Sims to pass to the full Board Supplemental Resolution for Salary of County Engineer-Section 15-00000-00-CS. Motion carried on a voice vote.

Joint Henderson/McDonough Meeting

The annual joint meeting will be held in Lomax this year. County Board Office Administrator Crossett gave Tom the dates in December that there are no McDonough County Committee/Board meetings (before full Board). The dates given were: 12-01, 12-02 & 12-14.

Tennessee Blacktop Update

Tom reported that UCM has repaired 6 bad spots. The area at 1400 had a sock drain installed. Tom has spoken to Mr. Dunn and they still want to get together. Board Chairman Schwerer asked what the holdup was in the meeting with Mr. Dunn. Tom stated it should happen in the next 3 weeks. Tom noted that several counties have used this process and our project is the first know “failure”. Member Tyson asked what happens if these areas are fixed but the entire road “fails” in 3-5 Years? Who is responsible? What would the normal life be? Tom replied that this recycle should last for at least 15 years. He said that their reputation (Mr. Dunn) is on the line and they will want to make sure that they maintain the reputation.

At this point the problem appears to be the oil mixture that Heritage Group designed. Concerning contact and IDOT involvement (since Federal Funds were used), Tom declared there was not much response from IDOT initially and so he is working with the contactor first.

October Work Report

Dave Cadwalader presented the October work report.

Claims Review and Approval

Member Sims moved with second by Member Tyson to approve the claims as submitted. Motion carried on a voice vote.

Other Business

Chairman Kelso stated that we have determined we want to prioritize County projects and the committee received information at last month's meeting.

Member Toland asked how the County decides to spray or cold patch and the cost difference. Tom & Dave stated that if there is deep failure the spot is dug out and repaired surface problems are spray patch. It was noted that there are noticeable differences in patch jobs. One township commissioner stated that they cold patch deep holes and noted that spray patch is not permanent it's a surface only fix.

Chairman Kelso acknowledged the preliminary work (engineer estimate of \$ 1 million) to replace Sheepwash Bridge and the fact that the bridge would not be replaced at this cost. Elmer Hikes, Township Supervisor, stated that the bridge has been closed several years and the Township began correspondence in 2013. They would like to be better informed on the progress/status of the bridge. Why would we get an engineering design if the cost was known to be out of range and wouldn't another alternative for replacing the bridge be better? To use Federal money to replace the bridge a structural engineer plan was required. Tom stated that the bridge was closed due to rotten timber piles. In discussing bridge repair (using local funds only), Tom stated that a certified structural engineer would need to do the plan and IDOT would have to approve even if only local funds are used. In 2011, the engineer report estimated repair to be \$ 60,000- \$ 75,000. Discussion was held on the difference between state & federal funding. It was noted it is an additional 3-4 miles to go around the out bridge. Discussion was then held on just putting in a culvert not replacing the bridge and having a low water crossing. There is a 3 span bridge upstream and downstream from this bridge and a culvert would create back up. Member Toland stated he would be opposed to any culvert project replacement. Mr. Hikes asked how the township was expected to foot a \$ 40,000 engineering bill. Tom said that 10% is County, 10% is Township and 80% is paid from Township Bridge fund. Discussion was held on ADT counts on the road. Tom estimated that the engineering cost to design a repair would be about \$ 15,000. Discussion was held on repairing the wooden piles then having other failures in 5 years.

Commissioner Hodge Herndon addressed the committee concerning problems with two County Highways in his Township. Nothing has been done to these roads for several years. 1. 950 E out of Adair (2001 Oil & Chip)-they would like to see it rebuilt. 2. 1800 E (continuation of "Bardolph" blacktop) (2007-oil and sand put down)-It also needs rebuilt it was 1966 last time rebuilt. Mr. Larry Moore spoke of one accident that occurred because the road is just a washboard not to mention not having a shoulder. There are places that it is not possible for two way traffic. They know that the money needs to be spread throughout the County and they want to be included.

Mr. Kenny Mitchell asked who prepares the daily work schedule and how often are the County Highways driven to determine the road condition? Dave Cadwalader stated that he establishes the schedule and at least weekly the County highways are driven. Mr. Mitchell stated his opinion that there appears to be a lack of leadership when we allow a spot 500 ft. from repairs to remain untouched and in horrible

condition (road thru Fandon). Why can't things be addressed more timely? Dave replied that the crew went to more major repairs and that they get to the most dangerous problems first.

Member Tyson asked Commissioner Hodge Herndon if his offer to help on the blacktop out of Adair was still there. Hodge replied he wasn't sure that after the problems that occurred working on the Bellingham Road project. They are discouraged on working together. Engineer Hickman disagreed with the figures submitted by the Road Commissioners for their work. The difference was on repayment of the amount and rate of time. Hodge said that they were not given credit for Commissioners time, only allowed 1 hour per load and were given a lower labor rate. Tom Hickman stated that MFT funds cannot be used to pay the Road Commissioner. Our labor rate is higher (union) and equipment rental rate is the same.

Discussion was held on different methods to repair roads.

Board Chairman Schwerer thanked everyone for the communication. Chairman Kelso also thanked everyone for their attendance. Member Toland stated that members should develop a priority list for next month.

Engineer Hickman was asked why the Vermont road was striped when it is scheduled for work next spring. He said it was done for safety reasons the current lines were not visible.

Member Cortelyou moved with second by Member Toland to adjourn the meeting at 8:25 p. m.