

COMMITTEE REPORT

COMMITTEE: Public Works
CHAIRPERSON: LaDon Trost
DATE/TIME March 28, 2022 6:00 P.M.

PRESENT:

☒ Heuerman
☒ O'Connor

☒ Hill
☒ Korth

☐ McIntyre
☒ Trost

Others: Steve Keeffer and Scott Toot

MINUTES

1. Minutes

Bob Heuerman made a motion to approve minutes from the February 28, 2022 Public Works meeting, Bob O'Connor seconded, and the motion carried.

2. Citizens' Comments

None

3. Highway Department

a. Old Business

1. Project Schedule Update

Steve Keeffer prepared a map of the county with all active projects delineated. The committee discussed many of the projects and their progress/status.

2. Sale of Hanover Property

Steve Keeffer updated the committee on the status of the possible sale of property in Hanover that the neighbor would like to purchase to expand his business. The State's Attorney has indicated that a Broker Price Opinion will suffice as a property appraisal. Steve Keeffer will investigate Broker Price Opinion options.

3. Solar Electricity Options at the Hanover Facility

Ryne Laity from Stateline Solar in Lena, Illinois, would like to attend the next committee meeting via Zoom to further explain solar options for the Hanover facility.

4. County Cemetery Discussion

The committee had a brief discussion about the poor farm cemetery on Irish Hollow Road including the clean-up of brush piles and fencing options. The committee will continue to discuss this item as more information is gathered.

b. New Business

1. 50/50 Bridge Repair Project in Hanover Township

The committee reviewed a petition from Hanover Township for bridge cap repairs to two bridges. One bridge is on Whitton Road and one bridge is on Crazy Hollow Road. Both bridges are suffering from spalling concrete on the pier caps where the deck beams are supported. The proposed repair is the casting of reinforced concrete ‘corbels’ to widen the pier caps. This has been done to other bridges in the county with success. The estimated cost of the repairs to both bridges is \$90,000 with the township and county each paying half. Don Hill made a motion to approve the request, Bob Heuerman seconded, and the motion carried.

2. 50/50 Culvert Replacement Project in Dunleith Township

The committee reviewed a petition from Dunleith Township for a culvert replacement on Badger Road. The existing culvert is a corrugated metal culvert with a concrete drop inlet and projecting end outlet. The bottom of the existing culvert is rusted out and the culvert is beginning to fail. The proposed project is the removal of the existing culvert and the construction of a new reinforced concrete pipe culvert with cast in place reinforced concrete skewed end sections and necessary approach roadway work. The estimated cost of the project is \$250,000 with the township and county each paying half. John Korth made a motion to approve the request, Bob Heuerman seconded, and the motion carried.

3. 50/50 Culvert Replacement Project in Menominee Township

The committee reviewed a petition from Menominee Township for a culvert replacement on Route 5. The existing culvert is a concrete box culvert that is very short and there are high drop offs very close to the pavement edge. The proposed project is the removal of the existing culvert and the construction of a new longer reinforced concrete cast in place box culvert and necessary approach roadway work. The estimated cost of the project is \$225,000 with the township and county each paying half. John Korth made a motion to approve the request, Bob O'Connor seconded, and the motion carried.

4. Bids for the Bridge Repair Project in Hanover Township

The committee reviewed bids for the Hanover Township bridge cap repair project. The work consists of the casting of reinforced concrete extensions to the existing pier caps. The low bid was from Helm Group at a bid price of \$87,611.00 which is 7% below the estimate. John Korth made a motion to approve the bid from Helm Group from Freeport, IL at a cost of \$87,611.00, Don Hill seconded, and the motion carried.

5. Hanover Office Building Roof Project

The committee discussed the proposed roof rehabilitation project at the Hanover Highway Department Office Building. Funding was appropriated in the current fiscal year budget to install additional insulation and a water proof membrane system to the existing steel roof to eliminate current roof leaks and increase energy efficiency. Recent issues with the roof top HVAC units have revealed that the current roof top units are quite old and parts are becoming unavailable and the units need to be replaced. Steve Keeffer has gotten prices to replace all four roof top units at an estimated cost of \$60,000. There are advantages to replacing the roof top units while the membrane roof is being installed. The committee advised Steve Keeffer to seek bids for new roof top units as well as the membrane system for the committee to consider.

6. Massbach Facility Roof Repairs

Steve Keeffer informed the committee that pricing is being sought for a steel roof to be installed over the existing asphalt shingle roof at the Massbach Road maintenance facility. The pricing for these materials will be between \$5,000 and \$10,000 and Steve Keeffer will work with Scott per the purchasing policy to get the material ordered.

7. 2022 Spring Maintenance Letting

The annual spring MFT maintenance letting will be held on Monday April 11th. Steve Keeffer would like to have a special Public Works Committee meeting on Monday April 11th before the county board meeting.

4. Citizens Comments

None

5. Board Member Concerns

Bob O'Connor asked about an IDOT project on Route 78 and how it may affect the traffic load on Pleasant Valley Township roadways.

The meeting concluded 6:46 P.M.