

April 23, 2015

THAT the meeting was called to order by Commissioner Peckens at 9:30 a.m. in the Board Room of the Livingston County Road Commission, 3535 Grand Oaks Drive, Howell, Michigan. Notice of the meeting was posted in accordance with Act #267 of 1976.

A. CALL TO ORDER

B. PLEDGE OF ALLEGIANCE

C. ROLL CALL

Commissioners Present: Stephen F. Crane
John T. Dunleavy
David R. Peckens

Staff Present: Michael Craine, Managing Director
Kim Hiller, Utilities and Permits Engineer
Rick Little, Technical Services Manager
Terry Palmer, Accounting Supervisor
Jodie Tedesco, County Highway Engineer
Steve Wasyk, Deputy Managing Director of Operations

Others Present: Danica Katnik, WHMI
Bob Potocki, 3420 Woodland Shore Drive, Brighton
Michael Rife, Conway Township Supervisor
Robert West, Hartland Township Director of Public Works

D. APPROVAL OF AGENDA

ACTION: It was moved by Commissioner Crane, seconded by Commissioner Dunleavy, to approve the agenda as presented.

Ayes: Commissioners Crane, Dunleavy, Peckens.

Nays: None.

Motion Carried.

E. CALL TO THE PUBLIC (1)

Bob Potocki of Woodland Shore Drive, Brighton, asked to address the Board regarding his concern for safety in residential communities near the Woodland Lake airport. His principal concern was improving access for emergency purposes as well as the process whereby residential roads are established as connectors when new development occurs.

Mr. Potocki presented the board with a detailed package of information regarding specific projects in the vicinity including Sandila Estates and the Cove/Ravines development. Mr. Craine said that the Road Commission would review his concerns and provide an answer to his questions. Chairman Peckens thanked Mr. Potocki for attending the meeting and for his respectful presentation.

Mike Rife, Supervisor of Conway Township, indicated that a cross culvert on Fowlerville Road was not located in time to replace it prior to the recent resurfacing. When Scott Buell brought this to the attention of township officials, there was initially some resistance to performing an open cut to replace the pipe. As a result of recent flooding, the township now agrees that the culvert should be replaced.

F. ACTION ITEMS

1. Employee Recognition – Terry Winnie
 - Thirty Years of Service(Resolution 1504-024)

Mr. Craine informed the Board that Terry Winnie would be celebrating his thirty-year anniversary since starting with the Road Commission in 1985. Terry has been a valuable

employee on the operations staff ever since. Staff recommended a resolution commending Terry for his service.

ACTION: It was moved by Commissioner Dunleavy, seconded by Commissioner Crane, to approve Resolution 1504-024. (Certified copy on file in the Board Meeting Resolutions.)

Ayes: Commissioners Crane, Dunleavy, Peckens.

Nays: None.

Motion Carried.

2. Local Bridge Applications Fiscal Year 2018

- **Mason Road over Shiawassee River**
Section 34 – Howell Township, Section 3 – Marion Township
(Resolution 1504-025)
- **Crouse Road over North Ore Creek**
Section 16, Hartland Township
(Resolution 1504-026)
- **Cohoctah Road over Cohoctah-Deerfield Drain**
Section 6, Deerfield Township
(Resolution 1504-027)
- **McCabe Road over Huron River**
Section 16, Green Oak Township
(Resolution 1504-028)

Mr. Craine informed the Board that it was time for the annual application for funding under the state's Local Bridge Program. Each year, the state allows counties to submit up to four bridges for participation in state and federal funding for replacement, rehabilitation, and/or preventive maintenance. Mr. Craine stated that each year, MDOT seems to have different points of emphasis for these applications. Road Commission staff, working with OHM consultants, prepared four applications that would be eligible in each funding category. Mr. Craine said that he would give a presentation on each bridge and that the Board could consider the resolutions for action at the conclusion of the presentations.

The recommendation for the first priority was for Mason Road over the Shiawassee River in Howell and Marion Townships. The roadway at this location is considered a minor arterial roadway by the Federal Highway Administration. The existing structure was built in 1986 at a time when a style of bridge known as a Double-T-Beam structure was permitted. It was also built at a time when the state would not participate in the construction of the approaches to the bridge.

These two elements have contributed dramatically to degradation of the beams and the load capabilities of the bridge. The bridge's permitted loading has been down-rated and it will be inspected every 12 months rather than every 24 months because of its condition. The recommended fix is to remove the superstructure of the bridge and rebuild the approaches with lightweight fill in order to reduce the cyclic settlement process that is now occurring.

Crouse Road over Ore Creek is recommended as the number two alternative. The project calls for capital preventive maintenance for this bridge. The bridge is critical because of the service it provides for school bus routing in the Hartland Consolidated School District. The schools are clustered in the area of the village and all busing operations begin at a site just to the east of the bridge.

The proposed fix is a deep concrete deck overlay along with painting structural steel, minor sub-structure repairs, and railing repairs.

Alternative number three is Cohoctah Road in Section 6 of Deerfield Township. The bridge structure is on primary route from the north end of the county to the US-23 expressway. It is locally important because it is the only route that services this travel demand. The original structure was built to a lesser loading. Accordingly, it would not meet current standards even if it were rehabilitated. Staff recommends that it be replaced.

McCabe Road is over the Huron River in the immediate vicinity of the Hidden Lake development. The bridge is considered fracture critical and it has been posted in accordance with conservative loading and restrictions on the number of vehicles being able to use the bridge at

any given time. The bridge is poorly aligned to the roadway and to the river and will require significant work in order to correct those faults. Staff recommends this as the fourth priority.

There was detailed discussion of the projects and questions regarding the condition of individual bridges. Staff recommended approval.

ACTION: It was moved by Commissioner Crane, seconded by Commissioner Dunleavy, to approve Resolutions 1504-025, 1504-026, 1504-027, and 1504-028. (Certified copies on file in the Board Meeting Resolutions.)

Ayes: Commissioners Crane, Dunleavy, Peckens.

Nays: None.

Motion Carried.

3. **Bid Award – Hot Mix Asphalt**
 - 2015 Primary Pavement Program
(Resolution 1504-029)

Mr. Craine said that bid proposals were solicited for hot mix paving for the 2015 season. The notice to bidders also included an opportunity to extend the work into future years if it was agreed to by both the Road Commission and the contractor. Three bids were received. The bid proposal submitted by Rieth Riley Construction Company was the low qualified bid.

ACTION: It was moved by Commissioner Dunleavy, seconded by Commissioner Crane, to approve Resolution 1504-029. (Certified copy on file in the Board Meeting Resolutions.)

Ayes: Commissioners Crane, Dunleavy, Peckens.

Nays: None.

Motion Carried.

4. **Approval of Plans and Specifications**
 - West Grand River, Wallace Road to Nicholson Road
Sections 7 and 8, Handy Township
(Resolution 1504-030)

Mr. Craine discussed the proposed improvements to West Grand River between Wallace Road and Nicholson Road in Sections 7 and 8 of Handy Township. The project scope is to mill the existing pavement, repair faulted joints in the underlying concrete pavement, and repave this segment with three courses of hot mix asphalt. There are some additional drainage enhancements being built by Road Commission staff that is not part of the federal aid project. There was an opportunity to review the details of the plan cross sections.

Mr. Craine pointed out that Congress has not appropriated funds as of this date for funding projects for the last three months of the fiscal year. It is hoped that this issue is resolved promptly. Staff recommended the plans and specifications.

ACTION: It was moved by Commissioner Crane, seconded by Commissioner Dunleavy, to approve Resolution 1504-030. (Certified copy on file in the Board Meeting Resolutions.)

Ayes: Commissioners Crane, Dunleavy, Peckens.

Nays: None.

Motion Carried.

- Whitmore Lake Road, Eight Mile Road to Winans Lake Road
Sections 20, 29, 31, and 32, Green Oak Township
(Resolution 1504-031)

Mr. Craine provided the Board with cross sections for the proposed work on Whitmore Lake Road between Eight Mile Road and Winans Lake Road in Green Oak Township. The existing situation is somewhat variable in terms of the original construction. There are portions of the project area that consist of asphalt placed on aggregate base and other segments that have asphalt placed on old concrete pavement. Mr. Craine said the goal of the project is to remove all existing base, whether aggregate or concrete, and place a new aggregate and 7 inches of hot mix asphalt. There is a short section in the area of M-36 and Nine Mile Road where only a small

portion of the asphalt will be removed and replaced. This project requires considerable local funding as well as federal aid. The federal aid picture is not completely resolved at this point but is expected to be by July. Staff recommended the plans and specifications.

ACTION: It was moved by Commissioner Crane, seconded by Commissioner Dunleavy, to approve Resolution 1504-031. (Certified copy on file in the Board Meeting Resolutions.)

Ayes: Commissioners Crane, Dunleavy, Peckens.

Nays: None.

Motion Carried.

- **D-19, 1600 Feet South of Wright Road to Howell City Limits**
Sections 1, 2, 11, 12, 13, and 14, Marion Township
(Resolution 1504-032)

The D-19 project was reviewed with the Board along with the typical cross sections for construction. The project extends from 1,600 feet south of Wright Road to the Howell City limits at the westbound ramp of I-96. The project is largely a mill and fill with two exceptions. One exception is the reconfiguration of the lanes located near the westbound ramps. A center left-turn lane will be constructed but within the existing grade limitations. The other portion was reviewed by the Board at its last meeting and consists of a widening south of the freeway at the request of Marion Township officials. The project will be funded by \$750,000 from the Road and Risk Reserve fund, \$450,000 from Marion Township, and \$550,000 from the Road Commission. Staff recommended approval.

ACTION: It was moved by Commissioner Dunleavy, seconded by Commissioner Crane, to approve Resolution 1504-032. (Certified copy on file in the Board Meeting Resolutions.)

Ayes: Commissioners Crane, Dunleavy, Peckens.

Nays: None.

Motion Carried.

5. **Capital Outlay**
 - **Survey Equipment**
(Resolution 1504-033)

Mr. Craine explained that there had been considerable discussion over the past several years over upgrading survey equipment. The total station equipment that is used by the Road Commission today is approximately 15 years old. Survey technology has changed considerably since this was acquired. The Road Commission looked at a variety of models and chose to rent a Trimble R10 to see if it would meet the survey needs of the county.

We are particularly happy with the ability of this equipment to obtain point information quickly, which means our personnel are not standing in the middle of the road as long as they are with the old system. It also ties project data together so it fits into the large state coordinate system. So the speed, safety, and coordinate integration are the selling points for the Trimble R10.

After reviewing the bids received to date, staff does not think it is necessary to amend the capital outlay budget to add this item. Staff recommended approval.

ACTION: It was moved by Commissioner Dunleavy, seconded by Commissioner Crane, to approve Resolution 1504-033. (Certified copy on file in the Board Meeting Resolutions.)

Ayes: Commissioners Crane, Dunleavy, Peckens.

Nays: None.

Motion Carried.

G. INFORMATION ITEMS

The following items were presented to the Board as information only:

1. **Clip Sheets (April 9-15, 2015)**
2. **Clip Sheets (April 16-22, 2015)**

H. CALL TO THE PUBLIC (2)

Mr. Rife asked if there were any plans to place limestone on Nicholson Road north of the bridge. Mr. Wasylyk said that he was not aware of any. Mr. Rife also asked about tree work at Nicholson and Morley. Mr. Wasylyk said that he had no information for Mr. Rife on the matter.

I. LEGAL

No report

J. ADMINISTRATIVE BUSINESS

1. Minutes

**a. Regular Board Meeting
April 9, 2015**

The proposed minutes of the meeting of April 9, 2015, were presented to the Board for its review and approval.

ACTION: It was moved by Commissioner Crane, seconded by Commissioner Peckens, to approve the meeting minutes of April 9, 2015.

Ayes: Commissioners Crane, Peckens.
Abstained: Commissioner Dunleavy
Nays: None.
Motion Carried.

2. Bills

ACTION: It was moved by Commissioner Crane, seconded by Commissioner Dunleavy, to approve vouchers 78561 through 78631 in the net amount of \$520,019.42.

Ayes: Commissioners Crane, Dunleavy, Peckens.
Nays: None.
Motion Carried.

3. Meetings Announced

**a. Next Regular Board Meeting
May 14, 2015 - 9:30 a.m.**

4. Financial Reports Reviewed

a. Cash Position Statement

5. Miscellaneous Road Items

Jodie Tedesco informed the Board that township project agreements were being prepared in accordance with the presentation made to the Board in March. There would be an opportunity to review the details of these agreements if they are approved by the townships. She also told the Board that the contractor for the Dean Road bridge is building up the approach grade and is nearing completion.

Mr. Craine informed the Board that as a result of their action this morning, the D-19 project would be out to bid immediately.

K. ADJOURNMENT

There being no further business to come before the Board, Chairman Peckens declared the meeting adjourned at 10:45 a.m. Motion carried.

Signed _____
David R. Peckens, Chairman

Signed _____
Michael Craine, Managing Director