



**Marinette County
HIGHWAY DEPARTMENT**

Raymond G. Palonen
Highway Commissioner

**MINUTES
Meeting of the Highway Committee
Wednesday, October 23, 2013
9:00 a.m.
Peshtigo Highway Office**

Members Present: Chairperson Bousley, Supervisors Policello, Sharpe, Bauer and Kaufman

Others Present: Highway Commissioner Ray Palonen, Administrator Ellen Sorensen and Administrative Assistant Kellie Hartman

1. Meeting Called to Order

Meeting called to order by Chair Bousley at 9:00 a.m.

2. Approve/amend Agenda

Motion (Bauer/Policello) to approve the agenda as presented. Motion carried.

3. Approve/correction of minutes

Motion (Sharpe/Kaufman) to approve the October 9, 2013 minutes as presented. Motion carried.

4. Public Comment

None

5. Establish the 2013/2014 winter maintenance salt price

Motion (Kaufman/Bauer) to establish \$68.00 per ton as the 2013/2014 winter maintenance salt price. Motion carried.

6. Authorize the Highway Commissioner to suspend all planned utility relocation and tree removal activities regarding CTH "BB"

Motion (Sharpe/Policello) to authorize the Highway Commissioner to suspend all planned utility adjustments, tree cutting and stump removal on the CTH "BB" project until all encroachment and right of way issues have been resolved. Motion carried. Bauer & Kaufman – No

7. Highway Commissioner to inquire with WisDOT regarding possible jurisdictional transfer of CTH "T"

Motion (Policello/Bauer) to authorize the Highway Commissioner to contact the Wisconsin Department of Transportation (WisDOT) to begin discussions related to a possible jurisdictional transfer of CTH "T" between STH "64" and USH "41". Motion carried.

8. WisDOT policy change related to work counties can perform on the state highway system

Discussion only. Attachment (a)

9. Correspondences

None

10. Commissioner's report

Commissioner Palonen discussed revised plow routes for the 2013/2013 winter season. At a recent Commissioner's training it was discussed that more states are using a sand/salt mixture, which is found to have a higher level of performance than straight salt at temperatures below 15 degrees. The Commissioner and local officials attended a corridor study of USH 41 between Peshtigo and Marinette sponsored by WisDOT. The new Peterbilt tri-axle will be delivered this week. The first of the eight (8) state trucks are in Green Bay having AVL/GPS installed.

11. Report on activities by Highway Supervisors and Shop foreman

Commissioner Palonen reported the bridgework on CTH "K" is halfway completed. The remainder will be finished in 2014. The asphalt patching along the curb & gutter on CTH "W" is done. The crews will be focusing on brushing the right of ways on all county roadways.

12. Schedule of Vouchers

Motion (Sharpe/Bauer) to approve the vouchers in the amount of \$60,578.97 as presented. Motion carried.

13. Next Meeting Date

The next meeting date will be on November 6th, 2013 at the Peshtigo Highway Shop beginning at 9:00 a.m.

14. Adjournment

Motion (Sharpe/Kaufman) to adjourn the meeting at 10:40 a.m. Motion carried.

Kellie Hartman/Administrative Assistant
Date approved/correct

Routine maintenance should primarily be performed by counties under their Routine Maintenance Agreements. Corrective and preventative maintenance should primarily be performed by private contractors. However, WisDOT should retain the option of having this work performed by counties where (a) the projects are small (e.g. < \$100,000), (b) a contractor is unavailable, or (c) the project is an emergency requiring timely response.

Classification of Maintenance Activities

Travel Way

The table below defines travel way maintenance activities by category.

Routine Maintenance	Corrective Maintenance	Preventative Maintenance
Travel Way related work to include:	Travel Way related work to include:	Travel Way related work to include:
Crack-sealing	Overlays not to exceed an average depth of 2" to extend service life to	Resurfacing
Patching alligator cracking	the next improvement project	PCC dowel bar retrofitting w/diamond grinding
Rut filling/wedging for safety	Concrete Joint Repair	Asphaltic patching-full depth
Overlays to restore ride ability (overlays not to exceed total average depth of 2"), and not to exceed 500' on length	Concrete patching and slab replacement	Concrete joint repair
Seal coats	Milling	Concrete patching - partial and full depth
Concrete joint repair limited to less than 10 locations (for instance) per lane mile	Diamond grinding	Concrete Joint Repair
Concrete crack repair limited to less than 10 locations (for instance) per lane mile	Urgent repair of blow-ups, potholes and punch outs	Milling
Sweeping pavement	Patching alligator cracking and high severe cracking	Diamond grinding
Traffic control (routine & emergency)		
Hazardous debris removal		
Surveillance		
Installation and replacement of long line and special pavement markings		
Routine sign replacements		
*Note: 500' does not include transitions		

Shoulder

The table below defines maintenance activities by category for shoulders.

Routine Maintenance	Corrective Maintenance	Preventative Maintenance
<p>Shoulder related work to include:</p> <p>Maintaining gravel shoulders by regrading the existing shoulder material to correct grade and cross slope</p> <p>Adding material as needed to correct gravel shoulder grade and/or cross slope</p> <p>Repair washouts to gravel shoulders</p> <p>Patching potholes in asphalt shoulders</p> <p>Filling cracks in asphalt shoulders</p> <p>Seal coating asphaltic and shoulders</p> <p>Spot repair removal and repaving of asphalt shoulders limited to 500' in length</p> <p>Spot repair of concrete shoulder joints limited to less than 10 locations per mile</p>	<p>Shoulder related work to include:</p> <p>Maintaining gravel shoulders by regarding the existing shoulder material to correct grade and cross slope</p> <p>Adding material as needed to correct gravel shoulder grade and/or cross slope</p> <p>Repaving of asphalt shoulders to serve adequately until permanent improvement made</p> <p>Milling and repaving of asphalt shoulders</p> <p>Slab replacement</p> <p>Grinding and asphalt overlay of concrete shoulders</p> <p>Spot repair of concrete shoulder joints</p>	<p>Shoulder related work to include:</p> <p>Resurfacing of asphalt shoulders</p> <p>Removal and replacement of concrete shoulders</p> <p>Milling and repaving of asphalt shoulders</p> <p>Grinding and asphalt overlay of concrete shoulders</p> <p>Concrete patching – partial and full depth</p> <p>Slab replacement</p> <p>Patching asphalt shoulders</p>

Roadside and Roadside Facilities

The table below defines roadside and roadside facilities maintenance activities by category.

Routine Maintenance	Corrective Maintenance	Preventative Maintenance
<p>Roadside and Roadside Facilities related work to include:</p> <p>Maintenance and operation of rest areas, picnic areas, historical markers, and scenic views</p> <p>Painting and cleaning of buildings</p> <p>Cleaning restrooms</p> <p>Litter removal</p> <p>Mowing and control of unwanted vegetation</p> <p>Repair of guard rails and end terminals</p> <p>Removal and treatment of roadside hazards</p> <p>Crack sealing ramps and parking areas</p> <p>Patching potholes</p>	<p>Roadside and Roadside Facilities related work to include:</p> <p>Overlays of ramps and parking areas not to exceed an average depth of 2" to extend service life to the next improvement project</p> <p>Patching ramps and parking areas</p> <p>Concrete Joint Repair of ramps and parking areas</p> <p>Milling and repaving of ramps and parking areas</p> <p>Grinding and asphalt overlay of ramps and parking areas</p>	<p>Roadside and Roadside Facilities related work to include:</p> <p>Milling and repaving</p> <p>Resurfacing</p> <p>Concrete joint repair of ramps and parking areas</p> <p>Concrete slab replacement of parking areas</p> <p>Patching ramps and parking areas</p>

Drainage

The table below defines maintenance activities by category for drainage.

Routine Maintenance	Corrective Maintenance	Preventative Maintenance
<p>Drainage related work to include:</p> <p>Spot replacement and repair of curb, gutter limited to 500' in length</p> <p>Riprap</p> <p>Cleaning, lining, repairing, of culverts</p> <p>Urgent repair or replacement of culverts/drainage structures</p> <p>Clean and minor repair to storm sewers</p> <p>Erosion Repair or establishment of erosion controls</p> <p>Reshaping drainage ditches and channels</p> <p>Clean or repair of catch basins or inlets</p> <p>Debris removal</p> <p>Repair of washouts</p> <p>Repair and restoration of slope and embankment failure</p> <p>Small culvert repair or replacement (under 5 ft diameter)</p>	<p>Drainage related work to include:</p> <p>Constructing new drainage channels or modification of drainage structures to increase drainage capacity</p> <p>Concrete Box Culvert replacement</p> <p>Concrete Box Culvert extensions</p> <p>Culvert lining</p> <p>Emergency culvert repair and/or replacement</p>	<p>Drainage related work to include:</p> <p>Large culvert pipe replacement (5 ft. diameter or larger)</p>

Structures

The table below defines maintenance activity by category for structures.

Routine Maintenance	Corrective Maintenance	Preventative Maintenance
<p><i>Bridge deck work to include:</i></p> <ul style="list-style-type: none"> Repair of epoxy overlays Spot deck repair Approach slab foam jacking or mud jacking Crack sealing Concrete deck sealing Minor joint repair or replacement Approach slabs repair Railing repair Deck sweeping and power washing of decks <p><i>Superstructure and substructure work to include:</i></p> <ul style="list-style-type: none"> Minor repair of substructures and superstructures, including spot painting Power washing of superstructure and substructure units <p><i>Channel, waterway, and other structure related work to include:</i></p> <ul style="list-style-type: none"> Operation and maintenance of movable bridges Ferry operations and maintenance including approaches Traffic control for structure/bridge inspection Clearing brush and unwanted vegetation around structures Debris removal from waterway Placing rip-rap (small quantity or shallow channel) 	<p><i>Bridge deck work to include:</i></p> <ul style="list-style-type: none"> Approach slab replacement Thin deck overlays and membrane installation Asphalt overlays without membrane installation <p>Major joint replacement</p> <p>Epoxy overlays</p> <p><i>Superstructure and substructure work to include:</i></p> <ul style="list-style-type: none"> Wing wall replacement Emergency bridge repair Bearing repair or replacement <p><i>Channel, waterway and other structure related work to include:</i></p> <ul style="list-style-type: none"> Slope protection installation and repair Slope paving repair 	<p><i>Bridge deck work to include:</i></p> <ul style="list-style-type: none"> Concrete deck repair, patching and concrete overlays Asphalt overlays with membrane installation Epoxy and polymer overlays <p>Expansion joint replacement when done in conjunction with an overlay or expansion joint elimination</p> <p>Chloride extraction</p> <p>Installation of a cathodic protection system</p> <p><i>Superstructure and substructure work to include:</i></p> <ul style="list-style-type: none"> Steel structure cleaning and repainting, including complete repainting, zone painting, and spot painting with overcoat <p>Structural repairs (except vehicle damage)</p> <p>Bearing repair or replacement</p> <p><i>Channel, waterway, and other structure related work to include:</i></p> <ul style="list-style-type: none"> Rip placement (large quantity or deep channel)

Winter

The table below defines maintenance activities by category for winter.

Routine Maintenance	Corrective Maintenance	Preventative Maintenance
<p>Winter related work to include:</p> <p>All activities, equipment and materials related to snow and ice control</p> <p>Plowing</p> <p>Applying deicers</p> <p>Cleaning up after storms and benching</p> <p>Erecting snow fences</p> <p>Equipment preparation and calibration</p> <p>Thawing culverts and inlets</p> <p>Loading, cleaning, maintenance, and inspection of salt sheds</p> <p>Clearing drainage ways</p> <p>Clearing snow covered signs</p> <p>Emergency assistance</p> <p>Training personnel</p>		