

WASHTENAW COUNTY ROAD COMMISSION

TO: Washtenaw County Board of Road Commissioners

FROM: Roy D. Townsend, P.E.
Managing Director

SUBJECT: Staff Report – 3-7-16 to 3-27-16

DATE: April 5, 2016

TOWNSHIP REPORTS

A. OPERATIONS

A. Maintenance

The following maintenance activities were performed in individual townships:

ANN ARBOR TOWNSHIP

- Limestone Patch – Chalmers Drive: 36 tons
- Pick-up Fallen Trees/Limbs – Ford Road, Plymouth Road
- Repair Washout – Earhart Road: 0.5 ton limestone

AUGUSTA TOWNSHIP

- Limestone Patch – Judd Road, Macey Road, McKean Road, Tuttle Hill Road: 380 tons
- Pick-up Fallen Trees/Limbs – McKean Road

BRIDGEWATER TOWNSHIP

- Cut Trees/Limbs – Austin Road, Clinton Road
- Gravel Patch – Ernst Road, Fisk Road, Neblo Road: 29 tons
- Limestone Patch – Ernst Road, Fisk Road, Neal Road, Neblo Road: 39 ton

DEXTER TOWNSHIP

- Cut Trees/Limbs – Fleming Road, Island Lake Road
- Ditching – Hankerd Road
- Gravel Patch – McGuinness Road: 10 tons
- Limestone Patch – Island Lake Road, Second Street, Winston Drive, Wylie Road: 101 tons
- Limestone Patch Shoulders – Dexter-Pinckney Road: 6 tons
- Pick-up Fallen Trees/Limbs – Dexter Townhall Road, Lima Center Road

FREEDOM TOWNSHIP

- Gravel Patch – Bethel Church Road, Ellsworth Road, Ernst Road, Hieber Road, Pleasant Lake Road, Saline Waterworks Road, Schmitz Road, Spies Road, Steinbach Road, Textile Road: 75 tons
- Limestone Patch – Bemis Road, Bethel Church Road, Ellsworth Road, Ernst Road, Hieber Road, Pleasant Lake Road, Saline Waterworks Road, Schmitz Road, Spies Road, Steinbach Road, Textile Road: 89 tons
- Pick-up Fallen Trees/Limbs – Bethel Church Road, Spies Road

LIMA TOWNSHIP

- Cut Trees/Limbs – Dexter-Chelsea Road, Easton Road, Guenther Road, Lima Center Road, Scio Church Road, Trinkle Road,
- Gravel Patch – Lima Center Road, Peckins Road, Sager Road, Steinbach Road, Trinkle Road: 41 tons
- Limestone Patch – Dancer Road, Gross Road, Jerusalem Road, Lima Center Road, Trinkle Road: 169 tons
- Pick-up Fallen Trees/Limbs – Guenther Road, Jerusalem Road, Lima Center Road, Scio Church Road, Trinkle Road, Wylie Road

LODI TOWNSHIP

- Boom Mow – Bethel Church Road, Ellsworth Road, Gensley Road, Tessmer Road, Waters Road, Zeeb Road
- Culvert Replacement – Waters Road
- Cut Bleeders – Diuble Road, Ellsworth Road, Gensley Road, Tessmer Road, Waters Road
- Gravel Patch – Alber Road, Bethel Church Road, Ellsworth Road, Grass Road, Lindemann Road, Saline Waterworks Road, Tessmer Road, Textile Road, Weber Road: 256 tons
- Limestone Patch – Alber Road, Bethel Church Road, Ellsworth Road, Gensley Road, Grass Road, Lindemann Road, Saline Waterworks Road, Tessmer Road, Textile Road, Waters Road, Weber Road, Zeeb Road: 140 tons

LYNDON TOWNSHIP

- Clean Culverts – Guinan Drive
- Cut Trees/Limbs – Roe Road, Roepke Road, Waterloo Road
- Gravel Patch – Goodband Road, Island Lake Road, Joslin Lake Road, Leeke Road, Mester Road, N. Lake Road, Roe Road, Watt Road, Wild Goose Subdivision: 90 tons
- Limestone Patch – N. Lake Road, Roe Road, Roepke Road: 36 tons
- Pick-up Fallen Trees/Limbs – Cassidy Road, Jaycox Road, Leeke Road, Lingane Road

MANCHESTER TOWNSHIP

- Boom Mow – Parr Road
- Cut Trees/Limbs – Noggles Road, Schleweis Road
- Gravel Patch – Bowens Road, Ely Road, English Road, Grossman Road, Herman Road, Kirk Road, Lemm Road, Logan Road, Mahrle Road, Mull Road, Noggles Road, Schleweis Road, Sharon Hollow Road, Tracey Road, Wellwood Road, Van Tuyle Road: 79 tons
- Limestone Patch – English Road, Ely Road, Grossman Road, Herman Road, Lemm Road, Mahrle Road, Noggles Road, Schleweis Road, Tracey Road: 43 tons
- Pick-up Fallen Trees/Limbs – Noggles Road

NORTHFIELD TOWNSHIP

- Clean Culverts – Earhart Road
- Limestone Patch – Ash Drive, Barker Road, Five Mile Road, Garfield Drive, Grove Drive, Hellner Road, Jennings Road, Joy Road, Kearney Road, Lakeview Drive, Maple Road, Nollar Road, Northfield Church Road, Phlox Road, Six Mile Road, Spencer Road: 413 tons
- Pick-up Fallen Trees/Limbs – Earhart Road, Maple Road, Nollar Road

PITTSFIELD TOWNSHIP

- Clean Drains – Carpenter Road, Crane Road, Ellsworth Road, Lohr Road, Munger Road, Oak Valley Drive, Packard Road, Platt Road, State Street
- Cut Trees/Limbs – Morgan Road, Platt Road, Thistle Drive, Thomas Road
- Limestone Patch – Carlton Drive, Crystal Drive, Fresno Lane, Hawks Avenue, Merritt Road, Morgan Road, Oakdale Drive, Seminole Road, Stone School Road, Textile Road: 328 tons
- Pick-up Fallen Trees/Limbs – Maple Road, Morgan Road
- Roadside Trash Removal – Bemis Road, Carpenter Road, Ellsworth Road, Golfside Road, Lohr Road, Maple Road, Merritt Road, Moon Road, Morgan Road, Munger Road, Oak Valley Drive, Packard Road, Platt Road, Thomas Road

SALEM TOWNSHIP

- Clean Culverts – Curtis Road
- Limestone Patch – Brookville Road, Chubb Road, Dixboro Road, Five Mile Road, Napier Road, Salem Road, Tower Road: 144 tons
- Limestone Patch Shoulder – Six Mile Road: 4 tons
- Pick-up Fallen Trees/Limbs – Curtis Road, Seven Mile Road

SALINE TOWNSHIP

- Cut Trees/Limbs – Hack Road
- Limestone Patch – Abel Road, Arkona Road, Braun Road, Case Road, Dell Road, Feldkamp Road, Hack Road, Klager Road, Lindsley Road, Macon Road, Mohart Road, Mooreville Road, Roehm Road, Willow Road: 1,464 tons
- Pick-up Fallen Trees/Limbs – Johnson Road

SCIO TOWNSHIP

- Boom Mow – Upland Drive
- Cut Bleeders – Scio Road
- Gravel Patch – Tubbs Road: 45 tons
- Grind Stumps – Wagner Road
- Guardrail Repair – Jackson Road
- Limestone Patch – E. Delhi Road, Knight Road, Liberty Road, Park Road, Staebler Road: 192 tons
- Pick-up Fallen Trees/Limbs – N. Delhi Road

SHARON TOWNSHIP

- Boom Mow – Below Road, Jacob Road
- Cut Trees/Limbs – Sylvan Road, Washburne Road
- Gravel Patch – Bethel Church Road, Lehman Road, Meyers Road, Washburne Road, Wingate Road: 25 tons
- Limestone Patch – Bethel Church Road, Lehman Road, Meyers Road, Washburne Road, Wingate Road: 21 tons

SUPERIOR TOWNSHIP

- Limestone Patch – Cherry Hill Road, Frains Lake Road, Gotfredson Road, Leforge Road, Vreeland Road: 180 tons
- Limestone Patch Shoulders – Geddes Road, Plymouth Road: 4 tons
- Pick-up Fallen Trees/Limbs – Berry Road, Cherry Hill Road, Ford Road, Frains Lake Road, Gale Road, Plymouth Road, Stommel Road
- Repair Sinkhole – Warren Road
- Roadside Trash Removal – Vreeland Road

SYLVAN TOWNSHIP

- Berming – Sibley Road
- Cut Trees/Limbs – Conway Road
- Ditching – Sibley Road
- Gravel Patch Shoulders – Old US-12 Road
- Limestone Patch – Heim Road, Kilmer Road, McKernan Drive, Sylvan Road, Winters Road: 59 tons
- Limestone Patch Shoulders – Old US-12 Road
- Pick-up Fallen Trees/Limbs – Jerusalem Road

WEBSTER TOWNSHIP

- Berming – Scully Road
- Culvert Replacement – Scully Road
- Cut Bleeders – Daly Road, Gregory Road, Huron River Drive, Strawberry Lake Road, Vaughn Road
- Cut Trees/Limbs – Strawberry Lake Road
- Gravel Patch – Farrell Road, Merkel Road, Scully Road, Valentine Road: 88 tons
- Limestone Patch – Barker Road, Daly Road, Huron River Drive, Jennings Road, Merrill Road, N. Delhi Road, Scully Road, Strawberry Lake Road, Valentine Road, Walsh Road, Webster Church Road: 297 tons
- Pick-up Fallen Trees/Limbs – Barker Road, Joy Road, Pellet Drive

YORK TOWNSHIP

- Limestone Patch – Arkona Road, Bishop Road, Day Road, Fosdick Road, Hack Road, Maple Road, Milkey Road, Mooreville Road, Murray Road, Petersburg Road, Samer Road, Warner Road, Willow Road: 745 tons
- Pick-up Fallen Trees/Limbs – Maple Road, Stony Creek Road

YPSILANTI TOWNSHIP

- Clean Culverts – Buick Avenue
- Clean Drains – Arthur Street, Blue Jay Drive, Borgstrom Avenue, Evelyn Avenue, Fall River Road, Ford Boulevard, Forest Street, Grove Road, Harris Road, Holmes Road, Hunter Avenue, Levona Street, Lexington Parkway, Lynne Avenue, Mary Catherine Avenue, Shelly Avenue, State Street, Sweet Road, Victor Avenue, Wendell Avenue
- Cut Trees/Limbs – Bemis Road, Merritt Road, Stony Creek Road, Wismer Street
- Gravel Patch – Bemis Road: 123 tons
- Limestone Patch – Bemis Road, Munger Road: 585 tons
- Limestone Patch Shoulders – Ford Boulevard, Huron River Drive, Huron Road, Rawsonville Road, Whittaker Road: 60 tons
- Pick-up Fallen Trees/Limbs – Bemis Road, Crittendon Avenue, Davis Street, Hitchingham Road, Stony Creek Road, Textile Road, Tyler Service Drive
- Roadside Trash Removal – Bemis Road, Bomber Avenue, Coolidge Avenue, Congress Street, Desoto Avenue, Ellis Road, Ford Boulevard, Grove Road, Hewitt Road, Hudson Avenue, Joe Hall Drive, Lakeview Avenue, Martz Road, McGregor Road, McKean Road, Merritt Road, Morgan Road, Munger Road, Outer Lane Drive, Ridge Road, Textile Road

STATE TRUNKLINE

- Patrol Patching – M-14, US-12, US-23, I-94, M-153
- Limestone Patch Shoulders – US-12, US-23: 3 ton

WINTER MAINTENANCE

- Crews Responded – 1 times
- Total Salt Used – 1 ton
- Total Sand Used – 20 tons
- Total Grit Used - 23 tons

Total Brine Used – 0 gallons

B. Project Development

LODI TOWNSHIP

Textile Ann Arbor-Saline Road– Staff secured all needed right-of-way needs to build the project. Final plans were submitted to MDOT on March 18, 2016. The bid letting is scheduled for June 3, 2016.

Scio Church Road @ Wagner Road – Grade Inspection (preliminary) plans were submitted to MDOT on March 14, 2016. Staff continues to negotiate right-of-way needs with property owners. A public information open house will held at the WISD on March 23.

Textile Road – Final plans were submitted to MDOT on March 18, 2016. The bid letting is scheduled for June 3, 2016.

PITTSFIELD TOWNSHIP

State Road @ Textile Road R.O.W. – Staff created R.O.W. descriptions for Textile Road west of State Road on behalf of Schaffer Development for a mixed use residential/commercial development.

YPSILANTI TOWNSHIP

Whittaker @ Merritt - Staff continued to monitor and work with utility companies to relocate facilities in preparation for the upcoming summer construction of the roundabout.

Wiard Road – Staff provided construction staking for removal items tied to the removal of the Wiard Road bridge.

C. Permits

Staff received 54 new right-of-way permit applications and 28 plans during this period for review. At this time there are 234 pending right-of-way permits (applied for but not issued); 45 residential, 73 commercial, 96 utility, and 20 miscellaneous permits. Currently there are 748 active right-of-way permits (issued & awaiting completion); 315 residential, 47 commercial, 306 utility, and 80 miscellaneous permits. Staff issued 13 residential driveway permits, 3 commercial driveway permit, 12 utility permits, 9 miscellaneous permit, and 84 transportation permits and receipted approximately \$34,115 in permit fees and surety during this period.

D. Construction

Major Construction Project Activities & Status:

2015 Projects

The following construction projects are substantially completed and in the process of being closed out:

- Austin Road Bridges
- Dixboro, North Territorial & Zeeb Road Bridges
- North Delhi Road
- Old US-12
- Saline-Milan Road
- Six Mile Road

2016 Projects

2016 PM Projects – These projects are currently in the design phase.

Huron St/Whittaker Rd and Prospect Rd – This project is scheduled for a May 2016 MDOT bid letting.

McGregor Rd Bridge over Portage Lake Outlet – The existing bridge has been substantially removed and the south cofferdam installed.

Mooreville, Jerusalem & Maple Rd Bridges – A preconstruction meeting was held on March 24th. Tree removals will occur at Maple Road the week of March 28th and then the project will be on hold until the middle of August.

Willis Rd – This project is scheduled for an April 2016 MDOT bid letting.

Austin Rd Short Span Structure – This project is currently in the design phase. An MDEQ permit will be submitted in the near future.

Bunton Rd Short Span Structure – This project is being managed by the Washtenaw County Water Resources Commission (WCWRC).

Burmeister Rd Short Span Structure – This project is currently in the design phase. The MDEQ and WCWRC permit applications were submitted.

Hack Rd over Middle Branch of Macon Creek – This project is currently in the construction phase. The aluminum box culvert is currently being fabricated. On-going coordination is taking place with utilities. This project is anticipated to begin in early April 2016, pending resolution of utility conflicts.

Strawberry Lake Rd over Arms Creek – This project is currently in the design phase. The MDEQ permit was received for the timber bridge option. Soil boring information was collected.

Willow Rd Short Span Structure – The shop drawings for the timber superstructure were reviewed by the WCRC and are currently being revised by Krenn Timber Bridge.