

## WASHTENAW COUNTY ROAD COMMISSION

**TO:** Washtenaw County Board of Road Commissioners

**FROM:** Steven M. Puuri  
Managing Director

**SUBJECT:** Staff Report – July 11, 2011 to July 24, 2011

**DATE:** August 2, 2011

### TOWNSHIP REPORTS

#### A. Maintenance

Scraping of soft surfaced roads and patching of paved roads took place throughout the County. In addition, the following specific maintenance activities were performed in individual townships.

#### ANN ARBOR TOWNSHIP

- Limestone Patch – Maple Road: 20 tons of limestone
- Ditching – Maple Road, Country Club Road, Landsdowne Road, Gleaner Hall Road
- Boom Mower – Maple Road, Gleaner Hall Road
- Pick Up Fallen Tree Limb – Warren Road
- Cut Dead Trees – Country Club Road, Maple Road

#### AUGUSTA TOWNSHIP

- Limestone Patch Shoulders – Willis Road: 5 tons of limestone
- Limestone Patch – Judd Road, Tuttle Hill Road, Talladay Road: 36 tons of limestone
- Repair Culvert – Whittaker Road
- Pick Up Fallen Trees – Hitchingham Road, Stony Creek Road, Willow Road

#### BRIDGEWATER TOWNSHIP

- Roadside Mowing

#### DEXTER TOWNSHIP

- Gravel Patch – Toma Road, Colby Road: 18 tons of gravel
- Gradall Ditching – Island Lake Road (with assistance from JCRC machine and operator)
- Replace Crossroad Culvert – Island Lake Road west of Cottonwood Drive
- Clean Culvert – Island Lake Road
- Roadside Mowing
- Pick Up Fallen Trees – Dexter Townhall Road, McKinley Road

#### FREEDOM TOWNSHIP

- Roadside Mowing
- Pick Up Fallen Trees – Ellsworth Road, Pleasant Lake Road, Waters Road

LIMA TOWNSHIP

- Roadside Mowing
- Pick Up Fallen Trees – Sager Road, Scio Church Road, Loeffler Road
- Private Order Dust Control – Fletcher Road

LODI TOWNSHIP

- Limestone Patch Shoulders – Ann Arbor-Saline Road, Wagner Road: 40 tons of limestone
- Limestone Patch – Dell Road, Waters Road: 20 tons of limestone
- Ditching – Ellsworth Road
- Replace Two Crossroad Culverts – Ellsworth Road east of Parker Road
- Cut Dead Trees – Ann Arbor-Saline Road, Textile Road, Wagner Road, Zeeb Road

LYNDON TOWNSHIP

- Roadside Mowing
- Pick Up Fallen Tree – Roe Road

MANCHESTER TOWNSHIP

- Wedging – Herman Road, Sharon Hollow Road, Watkins Road
- Dust Control – Local Roads
- Repair Washouts – Henzie Road, Kuhl Road, Mulvaney Road, Sharon Hollow Road, Wellwood Road, Hudson Road, Lemm Road, Van Tuyle Road
- Roadside Mowing
- Pick Up Fallen Tree – Tracey Road

NORTHFIELD TOWNSHIP

- Dust Control – Primary and Local Roads
- Berm Removal – Jennings Road
- Repair Storm Sewer – Main Street
- Seed and Mulch – Earhart Road
- Boom Mower – Main Street, Brookside Road, Seven Mile Road
- Roadside Mowing

PITTSFIELD TOWNSHIP

- Dust Control – Primary and Local Roads
- Repair Catch Basin – Ellsworth Road
- Clean Culvert – Merritt Road
- Pick Up Fallen Trees – Highlander Way, Crane Road, State Road, Maple Road, Bemis Road, Carpenter Road, Textile Road, Morgan Road
- Cut Dead Tree – Lohr Road north of Textile Road

SALEM TOWNSHIP

- Limestone Patch Shoulders – Eight Mile Road: 10 tons of limestone
- Scrape Shoulders – Six Mile Road
- Dust Control – Local Roads
- Limestone Patch – Dixboro Road, Five Mile Road: 15 tons of limestone
- Boom Mower – Joy Road
- Roadside Mowing
- Brush Removal – Seven Mile Road

SALINE TOWNSHIP

- Dust Control – Primary Roads
- Limestone Patch – Willow Road: 72 tons of limestone
- Repair Washout – Feldkamp Road
- Pick Up Fallen Trees – Arkona Road, Mooreville Road

SCIO TOWNSHIP

- Limestone Patch Shoulders – Miller Road, Scio Church Road: 20 tons of limestone
- Sweeping Intersections – Huron River Drive, Liberty Road, Parker Road, Scio Church Road, Wagner Road, Zeeb Road
- Dust Control – Local Roads
- Boom Mower – Zeeb Road
- Roadside Mowing
- Brush Removal – Zeeb Road
- Guardrail Repair – Zeeb Road

SHARON TOWNSHIP

- Wedging – Sharon Hollow Road, Sharon Valley Road
- Dust Control – Local Roads
- Roadside Mowing
- Pick Up Fallen Trees – Jacob Road, Grass Lake Road

SUPERIOR TOWNSHIP

- Dust Control – Local Roads
- Boom Mower – Vorhies Road
- Roadside Clean Up – Clark Road
- Pick Up Fallen Trees – Geddes Road, Panama Avenue, Barrington Drive
- Guardrail Repair – Superior Road, Geddes Road

SYLVAN TOWNSHIP

- Dust Control – Primary and Local Roads
- Gravel Patch – Shore View Drive: 19 tons of gravel
- Clean Culverts – Pierce Road, Loveland Road, McLure Road
- Roadside Mowing
- Pick Up Fallen Trees – Cavanaugh Lake Road, Garvey Road, Heim Road, Hayes Road, Kilmer Road, Loveland Road, Old US-12, Sager Road, Hoppe Road, Conway Road, Bush Road

WEBSTER TOWNSHIP

- Sweep Intersections – Huron River Drive
- Limestone Patch – Chamberlin Road: 15 tons of limestone
- Repair Washout – Stein Road
- Boom Mower – Mast Road, Scully Road, Zeeb Road, Gregory Road, Webster Church Road
- Roadside Mowing

YORK TOWNSHIP

- Limestone Patch Shoulders – Cambridge Drive, Sherwood Drive, Yorkshire Drive, Sunset Drive, Whispering Pines Drive, Wood Bend Drive, York Woods Drive: 60 tons of limestone
- Dust Control – Primary Roads
- Pick Up Fallen Tree – Judd Road

YPSILANTI TOWNSHIP

- Limestone Patch Shoulders – Textile Road, McCartney Road, McGregor Road: 45 tons of limestone
- Clean Culverts – Textile Road, Brookside Boulevard
- Repair Washout – Grove Road
- Repair Catch Basins – Foley Avenue, Eugene Avenue, Parkwood Avenue, Kansas Avenue
- Boom Mower – Bemis Road, Munger Road
- Roadside Mowing
- Roadside Clean Up – Wiard Road
- Brush Removal – Collegewood Avenue
- Pick Up Fallen Trees – Michigan Avenue, Edison Avenue, Bemis Road, Merritt Road, Munger Road, Midvale Avenue, Stony Creek Road, Bunton Road, Martz Road, Textile Road, Tyler Road, Morgan Road
- Cut Dead Trees – 1082 Nash Avenue, 621 Eugene Avenue

TREE CREW

- Scio Township – Huron River Drive west of Zeeb Road
- Sylvan Township – Jerusalem Road east of M-52
- Webster Township – Gregory Road east of Mast Road, Strawberry Lake Road west of Mast Road, Merkel Road north of Walsh Road
- Freedom Township – Loeffler Road south of Scio Church Road

CONSTRUCTION

- Lyndon Township – install culvert (with the assistance of JCRC machine and operator)
- Lyndon Township – ditching and clean culvert (with assistance of JCRC machine and operator)
- Lodi Township – ditching in preparation to the placement of limestone
- Pittsfield Township – set conduit on Oak Valley Road between Waters Road and Scio Church Road

- Dexter Township – ditching, install driveway culvert on Toma Road north of Stinchfield Woods Road
- Manchester Township – ditching (with the assistance of JCRC machine and operator) in preparation for limestone placement on Grossman Road between Austin Road and Herman Road
- Webster Township – placement of 2936 tons of limestone on Vaughn Road between Daly Road and Gregory Road
- Webster Township – placement of 1484 tons of limestone on Daly Road between Zeeb Road and Mast Road
- Ann Arbor Township – ditching in preparation of limestone placement on Gleaner Hall Road between Joy Road and Warren Road
- Ann Arbor Township – crack sealing on Pontiac Trail north and south of Warren Road

### STATE TRUNKLINE

- Roadside Clean Up – I-94, US-23, M-14, US-12, M-52
- Roadside Mowing – US-23, I-94
- Brush Removal – US-23
- Shoulder Maintenance – US-12, M-52: 63 tons of limestone
- Guardrail Repair – M-52, US-23
- Cut Dead Trees and Fallen Trees – US-23
- Traffic Control for Accident – M-52

### **B. Construction**

Consultant design proposals for the Ford Boulevard Bridge project (2013 construction) were submitted on July 11, 2011. The proposals were reviewed and two consultant firms were selected for interviews. Design work related to the Willis Road Bridge replacement project continues. WCPARC plans related to improvements to the pedestrian bridge on Sharon Hollow Road over the River Raisin were reviewed and comments were provided to the Permits Section. Staff assignments were reviewed and changed in an effort to provide needed coverage for the 2011 construction projects.

### LIMA/SHARON TOWNSHIP

Lima Center Rd Bridge, Dancer Rd Bridge, Waldo Rd Bridge – Superstructure Replacement: Resubmitted shop drawings were reviewed and final approval was granted for all three bridge locations. Fabrication of the bridges is scheduled to commence.

### WEBSTER TOWNSHIP

Mast Road Bridge over the Huron River – Bridge Rehabilitation: The removal (chipping) of deteriorated concrete at the bridge beam ends and adjacent diaphragms continued; forming of these areas commenced. Bridge bearing plates were cleaned-coated. Latex concrete was placed on July 14, 2011, completing the beam end repairs and partial depth deck patch areas. Forming of the expansion dams, and the fabrication and installation of the expansion joints was initiated. Grade D concrete was placed on July 22, 2011, completing the expansion dams and full depth deck patch areas.

ATT was contacted regarding the utility conduits at the northerly pier (sidewalk). WCRC and Michigan DEQ/DNR staff met on site on July 15, 2011 to discuss potential alternatives to correct scour related concerns; a permit application will be submitted to the DEQ/DNR for this work; a temporary grading permit was obtained from an adjacent property owner; MDOT was contacted regarding the extra items needed.

### YPSILANTI TOWNSHIP

*Holmes Rd, Phase 3 (Spencer Rd to Michigan Ave) - Road Reconstruction:* Concrete related work (curb-gutter, sidewalk, ramps, drive approaches) was substantially completed on July 13. The fine grading of mainline aggregate base was completed and booked. HMA base paving commenced on July 14. HMA leveling paving followed on July 15; leveling course was completed on July 20. HMA drive approaches were completed. Final grading of greenbelt areas in preparation for topsoil placement continued. DTE street lighting installation commenced on July 22.

### **C. Project Development**

#### DESIGN

Staff prepared and submitted final plans and proposal to MDOT for the Ford Boulevard resurfacing project in Ypsilanti Township. Staff is preparing final plans and proposal for the Golfside resurfacing project in Ypsilanti and Pittsfield Townships. Staff prepared an engineer's estimate and drawings for a safety grant application. Staff continues making revisions based on the grade inspection meeting with MDOT in preparation of final plans and proposal for the Waters Road Safety Project. Staff continues making revisions based on the grade inspection meeting with MDOT for the Arkona Road guardrail safety project. Staff continues working with home owner associations regarding interest in several additional special assessment districts for subdivisions. Staff began preparing the urban preventative maintenance program for the 2012 fiscal year.

#### RIGHT-OF-WAY

Staff met with a property owner to provide a project update and secure a grading permit necessary to access areas under the Mast Road Bridge in the Village of Dexter. Staff continues to pursue the acquisition of sidewalk easements from the owners of two parcels on the Golfside Road project necessary to install ADA compliant ramps. Staff developed parcel folders and contacted owners or occupants of properties adjacent to the proposed Ford Boulevard project to inform them of work on or nearby their properties by survey staff. Staff continues to work with AT&T and a resident to secure public road easements on their respective parcels necessary for the installation of traffic signals at the intersection of Hitchingham and Merritt roads in Ypsilanti Township. Staff sent a notice to several residents on Studebaker Drive in Ypsilanti Township informing them of the prohibition of basketball nets and other encroachments in the public road right of way after receiving a service request seeking removal. Staff continues to monitor several encroachments during the notice period prior to seeking a removal order from the Board. Staff processed twelve new residential driveway permit applications. Staff identified storm structures in Northfield and Salem Townships and began investigations in Ann Arbor Township as required for our MDEQ permit.

SURVEY

Staff set the locations for monument replacement along the Holmes III project. Staff began the field survey for the Ford Road Bridge Replacement project. Horizontal and vertical control were established along with centerline stationing. Staff continues mapping of storm sewer structures as part of the MS4 project. Staff prepared for an MS4 Permit audit with the MDEQ. Staff continues soliciting input from various stakeholders for the 2012-2016 Capital Improvement Plan.