

## WASHTENAW COUNTY ROAD COMMISSION

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

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

**SUBJECT:** Staff Report – April 26, 2010 thru May 9, 2010

**DATE:** May 18, 2010

### 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

- Cut Dead Trees – Warren Road at US-23

#### AUGUSTA TOWNSHIP

- Dust Control – Primary Roads
- Limestone Patch – Hitchingham Road, Rosbolt Road, Judd Road, Talladay Road: 70 tons of limestone
- Repair Culvert – McCrone Road
- Cut Bleeders – Township Wide
- Adopt-a-Road Pick Up Bags – Whittaker Road

#### BRIDGEWATER TOWNSHIP

- Gravel Patch – Sheridan Road, Eisman Road: 33 tons of gravel

#### DEXTER TOWNSHIP

- Limestone Patch Shoulders – Dexter Townhall Road: 3 tons of limestone
- Dust Control – Primary and Local Roads
- Limestone Patch – North Lake Road: 16 tons of limestone
- Repair Washout – North Territorial Road
- Berm Removal – North Territorial Road
- Boom Mower – Dexter Townhall Road, North Territorial Road
- Pick Up Fallen Tree – North Lake Road

#### FREEDOM TOWNSHIP

- Gravel Patch – Steinbach Road, Spies Road, Bemis Road, Esch Road: 64 tons of gravel
- Cassidy Lake Prison Brush Crew – Hieber Road

LIMA TOWNSHIP

- Limestone Patch Shoulders – Old US-12: 2 tons of limestone
- Dust Control – Primary Roads
- Sweep Intersections – Dexter-Chelsea Road, Scio Church Road
- Gravel Patch – Sager Road: 14 tons of gravel
- Seed and Mulch – Beach Road, Fletcher Road, Sager Road
- Pick Up Fallen Trees – Scio Church Road, Trinkle Road
- Private Order Dust Control – Lima Center Road
- Repair Fence – Dexter-Chelsea Road

LODI TOWNSHIP

- Limestone Patch Shoulders – Ann Arbor-Saline Road, Dell Road, Wagner Road: 84 tons of limestone
- Dust Control – Primary Roads
- Limestone Patch – Waters Road, Weber Road: 88 tons of limestone
- Gravel Patch – Weber Road: 18 tons of gravel
- Replace Crossroad Culvert – Alber Road north of Textile Road
- Adopt-a-Road Pick Up Bags – Parker Road

LYNDON TOWNSHIP

- Scrape Shoulders – Hadley Road
- Dust Control – Primary Roads
- Seed and Mulch – Boyce Road, Farnsworth Road, Jaycox Road
- Repair Culvert – Hadley Road
- Boom Mower – Joslin Lake Road
- Pick Up Fallen Tree – Waterloo Road

MANCHESTER TOWNSHIP

- Gravel Patch Shoulders – Austin Road, Sharon Hollow Road: 32 tons of gravel
- Dust Control – Primary Roads
- Gravel Patch – Sharon Hollow Road: 38 tons of gravel
- Pick Up Fallen Tree – Grossman Road

NORTHFIELD TOWNSHIP

- Berm Removal – North Territorial Road
- Dust Control – Primary Roads
- Clean Culvert – Earhart Road
- Pick Up Fallen Trees – Spencer Road, Northfield Church Road, Five Mile Road, Seven Mile Road

PITTSFIELD TOWNSHIP

- Dust Control – Primary Roads
- Replace Crossroad Culvert – 5060 Marton

SALEM TOWNSHIP

- Clean Culvert – Brookville Road
- Boom Mower – Joy Road, Vorhies Road, Mooreville Road, Weed Road, Case Road, Willow Road
- Pick Up Fallen Trees – Chubb Road, Seven Mile Road, Vorhies Road, Joy Road
- Cut Dead Trees – Curtis Road at Joy Road

SALINE TOWNSHIP

- Dust Control – Primary Roads
- Limestone Patch – Macon Road: 20 tons of limestone
- Cut Bleeders – Arkona Road, Braun Road, Hack Road, Klager Road, Marion Road

SCIO TOWNSHIP

- Limestone Patch – Liberty Road, Marshall Road, Park Road, Dexter-Ann Arbor Road: 108 tons of limestone
- Gravel Patch – Park Road: ½ ton of gravel
- Clean Culverts – East Delhi Road, Park Road
- Repair Washout – East Delhi Road

SHARON TOWNSHIP

- Dust Control – Primary and Local Roads
- Gravel Patch – Grass Lake Road, Easudes Road, Hashley Road: 43 tons of gravel
- Pick Up Fallen Tree – Bethel Church Road

SUPERIOR TOWNSHIP

- Clean Culverts – Berry Road, Cherry Hill Road
- Ditching – Berry Road, Cherry Hill Road
- Install Check Dams – Cherry Hill Road
- Boom Mower – Prospect Road

SYLVAN TOWNSHIP

- Limestone Patch Shoulders – Old US-12: 2 tons of limestone
- Sweep Intersections – Sager Road, Scio Church Road, Jerusalem Road
- Dust Control – Primary Roads
- Boom Mower – McLure Road
- Pick Up Fallen Trees – Heim Road

WEBSTER TOWNSHIP

- Berm Removal – North Territorial Road
- Dust Control – Primary Roads
- Clean Culvert – Gregory Road

YORK TOWNSHIP

- Dust Control – Primary Roads
- Limestone Patch – Petersburg Road, Murray Road: 80 tons of limestone
- Repair Washout – Maple Road

- Cut Bleeders – Arkona Road, Day Road, Hack Road, Maple Road, Milkey Road, Mooreville Road
- Boom Mower – Mooreville Road

#### YPSILANTI TOWNSHIP

- Limestone Patch – Bemis Road, Hubbard Avenue: 27 tons of limestone
- Clean Catch Basins – Township Wide
- Roadside Clean Up – Hubbard Avenue
- Pick Up Adopt-a-Road Bags – Whittaker Road, Grove Road

#### TREE CREW

- Northfield Township – North Territorial Road west of Whitmore Lake Road; North Territorial Road west of Spencer Road
- Lodi Township – Ellsworth Road east and west of Ann Arbor-Saline Road
- Scio Township – Marshall Road west of Zeeb Road; Park Road west of Zeeb Road
- Superior Township – 5277 Warren Road

#### STATE TRUNKLINE

- Patch – US-23, US-12 Bypass, I-94, M-14
- Shoulder Maintenance – US-23, I-94, M-52: 32 tons of limestone
- Roadside Clean Up – M-14, US-23, I-94, US-12, M-52
- Delineator Repair – US-12
- Guardrail Scuffing – M-14, US-23
- Guardrail Repair – M-14
- Rolling Lane Closure for Patching – I-94
- Sand Oil Spill – M-14
- Repair Washouts – I-94
- Remove Debris from Catch Basins – M-14, M-52, US-23, I-94
- Cut Dead Trees & Fallen Trees – I-94, M-14
- Repair Separated Culvert – US-23
- Ditching – US-23

### **B. Construction**

#### COUNTY-WIDE

2009 ARRA Preventative Maintenance Program (HMA Contract): Staff continued reviewing project locations to lay out milling limits, structure adjustments and other preparatory work in anticipation of paving. Signs were delivered to Pleasant Lake Road and North Territorial Road. Guardrail was removed and replaced on North Territorial Road at Jennings Road. Work is tentatively scheduled to begin on Pleasant Lake Road and North Territorial Road the week of May 10.

2010 ARRA Preventative Maintenance Program (HMA Contract): Staff started reviewing project locations to lay out milling limits, sidewalk ramp upgrades, structure adjustments and other preparatory work in anticipation of paving. Work is tentatively scheduled to begin on June 1, 2010.

DEXTER TOWNSHIP

*Dexter-Pinckney Road @ Portage Lake Canal - Bridge Replacement:* A foundation piling preconstruction meeting was held on site with the Contractor on April 26, 2010. Piling equipment and materials were mobilized. Verification test piles were installed on April 29th and May 1st. These piles were subjected to load testing during the week of May 3rd; both load tests were acceptable. Production piling installation was initiated. WCRC-Contractor-MDNRE staff met on May 6, 2010, to discuss the demolition of the old concrete bridge. The closure of the Portage Lake Canal was scheduled for the weeks of May 10 and 17. The canal closure will facilitate the bridge demolition activities and insure the safety of area boaters. Warning buoys were delivered and placed in the canal. A media advisory regarding the canal closure was prepared and distributed. Staff responded to inquiries from area residents/motorists.

PITTSFIELD TOWNSHIP

*Oak Valley Drive - Road Resurfacing:* The project has been advertised for the June 4th MDOT bid letting.

*Platt Road Greenway – Pathway Construction:* Staff met with the contractor to discuss completion of outstanding items on the project punchlist. Final restoration will be reviewed and corrected, if necessary, in early June. Staff is working on final costs and federal-aid reimbursements for the project.

SCIO TOWNSHIP

*Jackson Road, Dino Drive to Honey Creek – Road Reconstruction:* The landscape contractor continues to work on final plantings and restoration activities in the median area.

YPSILANTI TOWNSHIP

*Whittaker Road/Stony Creek Road – Roundabout Construction:* Work continued on Phase 1 (Stony Creek Road) construction. The contractor cut in the new roadway, placed aggregate base, poured concrete curb and gutter and paved both the base and leveling courses. In addition, rough grading was performed to achieve minimum sight distance at the CVS driveway and entrance to the Ypsilanti Moose Lodge. Staff coordinated with the Paint Creek Shopping Center owner and contractor for the construction of the approach of Dean Drive/Stony Creek Road.

WEBSTER TOWNSHIP

*Mast Rd @ Huron River - Bridge Preventative Maintenance:* Final plans are being prepared for submittal to the MDOT. The project is scheduled for the August 6th MDOT bid letting. The MDNRE application and SHPO Section 106 application were prepared and submitted. Bridge work will include replacement of the deck joints, deck patching, and beam end repairs.

## **C. Project Development**

### **DESIGN**

Staff is incorporating comments and completing design logs and estimates for the surface transportation program funding projects for the urban, rural, and category D project candidates for final submittal to MDOT. Staff continues processing documentation for the "Scio Hills" subdivision special assessment district including posting notices and notifying property owners of the public hearing of objections scheduled for May 13, 2010. Staff completed final plans for the Willis Road/Carpenter Road project in York Township and the bid documents have been posted to the internet bid advertisement system and are available for contractors to retrieve. Staff is preparing exhibits and maps for the annual bridge funding applications. Staff prepared exhibits for a grant application. Staff is working with the IT Department in developing boards for the Jackson Cruise. Staff conducted a kickoff meeting for the Waters Road Safety Improvement Project.

### **RIGHT-OF-WAY ACTIVITIES**

Staff secured an additional grading permit for the Moose lodge necessary to facilitate construction activities on the Whittaker Road/Stony Creek Road project in Ypsilanti Township. Staff met with a property owner on the Dexter-Pinckney Road Bridge over the Portage Canal in Dexter Township to discuss retention of an ornamental brick wall during construction, provide alternatives in the event the wall needs to be removed, and obtained a waiver releasing WCRC of responsibility for damages. Staff coordinated a meeting with a Lima Township resident, Township Supervisor Unterbrink and WCRC staff to further Boland ROW acquisition in early June 2010. Staff met with DTE personnel for the removal of electric facilities at 6540 Jackson Road, ordered gas shut-off and closed the water account in preparation for demolition of the building. Staff continued collecting and analyzing market information in Pittsfield, Ypsilanti and Northfield Townships.

### **SURVEY ACTIVITIES**

Staff continues construction staking for the north abutment wall and micropiles for the Dexter-Pinckney Bridge project. Staff continues construction staking the curbing and gutter, non-motorized path, and centerline for Phase I and began staking for Phase II for the Whittaker/Stony Creek Roundabout project. Staff began collecting control for aerial topography for the Waters Road project. Staff began compiling information for a proposed non-motorized path in Ypsilanti Township. Staff is negotiating with SEMCOG to obtain assistance in complying with various components of the MS4 permit. Staff developed maps for the County Highway Engineer's presentation at the 2010 Transportation Asset Management Conference. Staff is compiling storm structure plan information and continues collecting size and location field data to be included in the outfalls map required for the MS4 permit. Staff is arranging demonstrations by vendors for large format printing and copying solutions to replace aging equipment.

## **D. Permits & Subdivisions**

Staff received 29 new right-of-way permit applications during this period and logged 23 plans for review. At this time there are 79 pending right-of-way permits (applied for but not issued); 19 residential, 29 commercial, 20 utility, and 11 miscellaneous permits.

Staff completed 15 plan reviews, five sight distance studies, responded to two service requests, issued two stop work orders, conducted four motor carrier enforcement stops and made two court appearances. Currently there are 420 active right-of-way permits (issued & awaiting completion). There were 132 residential, 43 commercial, 187 utility, and 58 miscellaneous permits issued. There were three final inspections performed during this period. Staff issued seven residential drive, four commercial drive, 14 utility, and 50 transportation permits and receipted approximately \$27,415 in permit fees and surety.

#### PITTSFIELD TOWNSHIP

Water Main Improvements, Section 1: The Contractor continues to directional drill the water main on the local roads and lining of the existing water main on Washtenaw Avenue.

#### SUPERIOR TOWNSHIP

Humane Society: The Contractor is installing a commercial driveway and grading in the right-of-way.

#### YPSILANTI TOWNSHIP

YCUA Sanitary Collection System Improvements: The Contractor completed the installation of the sanitary sewer on Tyler Road.