

## WASHTENAW COUNTY ROAD COMMISSION

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

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

**SUBJECT:** Staff Report – June 27, 2011 to July 10, 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

- Dust Control – Local Roads
- Ditching, Relocate Culverts, Restore Driveway Approaches – Geddes Road
- Repair Culvert – Pontiac Trail
- Pick Up Fallen Tree – Pontiac Trail
- Brush Removal – Pontiac Trail, Goss Road

#### AUGUSTA TOWNSHIP

- Limestone Patch Shoulders – Margaret Avenue, Lawrence Avenue, Crestshire Avenue: 10 tons of limestone
- Limestone Patch – Gooding Road, Hitchingham Road: 40 tons of limestone
- Roadside Clean Up – Hitchingham Road, Gooding Road
- Pick Up Fallen Tree – Rosbolt Road

#### BRIDGEWATER TOWNSHIP

- Replace Crossroad Culverts – Austin Road west of Boettner Road
- Scrape & Limestone Patch Shoulders – Austin Road: 9 tons of limestone
- Dust Control – Primary Roads
- Limestone Patch – Willow Road: 3 tons of limestone
- Roadside Mowing

#### DEXTER TOWNSHIP

- Clean Culvert Ends – Island Lake Road
- Gradall Ditching – Island Lake Road (with assistance from JCRC machine and operator)
- Grind Stumps – Toma Road
- Roadside Mowing
- Pick Up Fallen Tree – Riker Road

#### FREEDOM TOWNSHIP

- Dust Control – Primary and Local Roads

- Grind Stumps – Hieber Road, Lima Center Road
- Replace Crossroad Culverts – Bethel Church Road east of Lima Center Road; Kothe Road south of Bethel Church Road

#### LIMA TOWNSHIP

- Dust Control – Primary and Local Roads
- Clean Culverts – Fletcher Road, Guenther Road
- Roadside Mowing
- Roadside Clean Up – Old US-12
- Pick Up Fallen Trees & Limbs – Scio Church Road, Freer Road

#### LODI TOWNSHIP

- Dust Control – Primary Roads
- Limestone Patch – Zeeb Road: 45 tons of limestone
- Install plastic pipe in ditch – Ellsworth Road
- Clean Culvert – Ellsworth Road
- Roadside Mowing

#### LYNDON TOWNSHIP

- Clean Culverts – Roepke Road
- Replace Crossroad Culvert – Loveland Road north of Clear Lake Shore Drive
- Gradall Ditching – Loveland Road (with assistance of Jackson CRC machine and operator)
- Roadside Mowing
- Pick Up Fallen Trees & Limbs – North Territorial Road, Roe Road, Bowdish Road

#### MANCHESTER TOWNSHIP

- Dust Control – Primary Roads
- Gravel Patch – Wellwood Road: 32 tons of gravel
- Roadside Mowing

#### NORTHFIELD TOWNSHIP

- Dust Control – Local Roads
- Clean Culverts – Northfield Church Road, Main Street
- Berm Removal – Six Mile Road
- Roadside Clean Up – Barker Road
- Pick Up Fallen Trees and Limbs – Kearney Road

#### PITTSFIELD TOWNSHIP

- Pick Up Fallen Tree – Lohr Road
- Ditch Clean Out – Merritt Road
- Roadside Clean Up – Carpenter Road
- Pick Up Fallen Tree – Morgan Road
- Cut Dead Trees – Morgan Road east of Platt Road

#### SALEM TOWNSHIP

- Limestone Patch – Dixboro Road: 1 ton of limestone
- Repair Washouts – Brookville Road

#### SALINE TOWNSHIP

- Limestone Patch – Willow Road, Lindsley Road, Arkona Road: 70 tons of limestone
- Gravel Patch – Case Road, Schill Road: 95 tons of gravel
- Boom Mower – Jordan Road, Goodrich Road, Hack Road
- Pick Up Fallen Trees – Willow Road, Grass Road

### SCIO TOWNSHIP

- Scrape & Limestone Patch Shoulders – Zeeb Road: 50 tons of limestone
- Sweeping Intersections – North Delhi Road, Parkridge Drive, Strieter Road
- Dust Control – Local Roads
- Gravel Patch – Strieter Road: 18 tons of gravel
- Clean Ditches – Coventry Square Drive
- Berm Removal – Parkridge Drive, Pineview Drive
- Boom Mower – Miller Road
- Grind Stumps – Parker Road

### SHARON TOWNSHIP

- Scrape & Limestone Patch Shoulders – Sharon Hollow Road, Sharon Valley Road: 6 tons of limestone
- Dust Control – Local Roads
- Gravel Patch – Heim Road: 4 tons of gravel
- Roadside Mowing
- Pick Up Fallen Trees – Sharon Valley Road, Jacob Road, Sharon Hollow Road, Grass Lake Road

### SUPERIOR TOWNSHIP

- Scrape & Limestone Patch Shoulders – Plymouth Road, Dixboro Road, Cherry Hill Road: 15 tons of limestone
- Dust Control – Local Roads
- Repair Culvert – Warren Road
- Repair Washout – Hickman Road
- Roadside Clean Up – Harris Road
- Pick Up Fallen Trees – Prospect Road, Stratford Court

### SYLVAN TOWNSHIP

- Gravel Patch Shoulders – Old US-12: 4 tons of gravel
- Dust Control – Local Roads
- Replace Crossroad Culvert – Pierce Road south of Bush Road
- Gradall Ditching – Loveland Road (with assistance of Jackson CRC machine and operator)
- Pick Up Fallen Tree & Limbs – Winters Road

### WEBSTER TOWNSHIP

- Dust Control – Primary and Local Roads
- Limestone Patch – Walsh Road, Cobble Lane: 16 tons of limestone
- Boom Mower – Mast Road
- Roadside Mowing
- Cut Dead Trees – Farrell Road east of Webster Church Road

### YORK TOWNSHIP

- Limestone Patch Shoulders – Lakeview Court, Apple Crest Drive, Sandhill Court, Whispering Pines Drive: 20 tons of limestone
- Dust Control – Local Roads
- Pick Up Fallen Tree – Moon Road

#### YPSILANTI TOWNSHIP

- Clean Catch Basins – George Avenue, Burns Avenue
- Clean Culvert – Prospect Road
- Roadside Clean Up – Scott Court, Merritt Road, Bemis Road
- Brush Removal – Wallace Avenue, Wharton Avenue, Aveline Avenue, Lathers Avenue, Grove Road
- Pick Up Fallen Trees – Clubview Drive, Michigan Avenue
- Cut Dead Tree – 505 Kewanee
- Grind Stumps – Fox Avenue
- Remove Signs from ROW – Clark Road, Ford Boulevard, Grove Road, Harris Road, Holmes Road, Rawsonville Road, Textile Road, Whittaker Road

#### TREE CREW

- Lodi Township – Parker Road north of Ellsworth Road
- Dexter Township – Toma Road north of North Territorial Road
- Ann Arbor Township – Geddes Road north of Dixboro Road
- Scio Township – Huron River Drive between Mast Road and Zeeb Road

#### CONSTRUCTION

- Ypsilanti Township – Install Drain Tile – Scott Court
- Dexter Township – Placement of 1871 tons of limestone on North Lake Road from the end of the pavement westerly 0.9 mile
- Dexter Township – Placement of 920 tons of gravel on Noah Road from Rainbow Drive west to end of certification
- Scio – Ditching on Coventry Square Drive
- Webster Township – Berm Removal and Ditching prior to limestone placement on Vaughn Road from Daly Road to Gregory Road
- Lodi Township – Ditching prior to limestone placement on Ellsworth Road between Gensley Road and Parker Road

#### STATE TRUNKLINE

- Patching – M-17, M-14
- Roadside Clean Up – I-94, US-23, M-52, M-14, US-12
- Guardrail Repair – I-94, M-14
- Roadside Mowing – US-23, I-94
- Cut Fallen Trees – I-94, US-23
- Brush Removal – US-23
- Paint Over Graffiti – US-23
- Washout Repairs – I-94, US-23

## **B. Construction**

Design work related to the Willis Road Bridge replacement project continues; a consultant for foundation soil borings has been selected. 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: The WCRC provided further direction to the Contractor related to the correction and resubmittal shop drawings.

### **WEBSTER TOWNSHIP**

Mast Road Bridge over the Huron River – Bridge Rehabilitation: The removal (chipping) of deteriorated deck areas continued. The removal of the old deck joints and adjacent concrete was initiated. The removal (chipping) of deteriorated concrete at the bridge beam ends commenced. Bridge bearing plates were cleaned-coated. The timing of the temporary traffic signals was adjusted for the Independence Day weekend. The Michigan DEQ/DNR was contacted regarding potential alternatives to correct scour related concerns. A progress meeting was held with the Contractor on July 7, 2011.

### **YPSILANTI TOWNSHIP**

Holmes Rd, Phase 3 (Spencer Rd to Michigan Ave) - Road Reconstruction: Concrete curb and gutter construction continued. Concrete sidewalk, ADA ramp, and driveway approach construction was initiated. The placement of aggregate base, including both mainline and drive approaches continued. The existing HMA at the Ridge Road intersection was removed and aggregate base was placed. Stone riprap was placed at storm sewer outlet points. Final grading of greenbelt areas in preparation for topsoil placement commenced. Dust palliative was applied to the mainline aggregate base prior to the Independence Day weekend. DTE was contacted regarding the schedule for the street lighting installation. WCRC and AATA staff finalized the layout of bus stop locations. A HMA pre-paving meeting was held with Contractor and MDOT representatives on July 8, 2011.

## **C. Project Development**

### **DESIGN**

Staff conducted a grade inspection meeting with MDOT and utility companies for review of the preliminary plans and proposal for the Waters Road Safety Project. Staff conducted a 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 and is providing information to various townships interested in pursuing this process. Staff is working with Cadillac Paving to schedule work for the special assessment district project for the Uplands Subdivision in Scio Township. Staff met with WCWRC staff regarding the Sugar Creek Extension Drain project.

## RIGHT-OF-WAY

Staff renewed negotiations to acquire sidewalk easements necessary for the Golfside Road project in Ypsilanti and Pittsfield Townships with two property owners. Staff secured a grading permit from a property owner necessary to preserve newly placed sidewalks on the Holmes Road project. Staff informed two property owners of driveway approach work and secured permits necessary to install ADA ramps on the Main Street paving project in Whitmore Lake. Staff reviewed permit requirements necessary for embankment stabilization on the Mast Bridge project in Webster Township. Staff prepared plans and met with Operations staff to review scope of the Maple Road project between Stein and Joy Roads. Staff reviewed and processed tax bill on the Sharon cell tower site. Staff documented intersections of county drains or waters of the state and county roads necessary to comply with storm water permit requirements. Staff processed five residential permit applications. Staff continues to identify WCRC storm structures in various townships as required by the MDEQ.

## SURVEY

Staff completed staking approximately 8000 lineal feet of back of curb and sidewalk for grades along the Holmes Road III project. Staff completed a MDEQ survey for a culvert replacement on Tower Road in Salem Township and began preparing the necessary drawings. Staff continues mapping of storm sewer structures as part of the MS4 project. Staff prepared for and conducted a MS4 Permit audit with the MDEQ. Staff began soliciting input from various stakeholders for the 2012-2016 Capital Improvement Plan.

### **D. Permits & Subdivisions (for 6/27/11 thru 7/24/11)**

Staff received 55 new right-of-way permit applications during this period and logged 35 plans for review. At this time there are 98 pending right-of-way permits (applied for but not issued); 40 residential, 25 commercial, 22 utility, and 11 miscellaneous permits. Staff completed 28 plan reviews, 21 sight distance studies, performed 2 motor carrier enforcement stops, issued 2 citations, made 1 court appearance, responded to 1 service request, issued 2 stop work orders and completed 9 final inspections. Currently there are 425 active right-of-way permits (issued & awaiting completion); 175 residential, 37 commercial, 149 utility, and 64 miscellaneous permits. Staff issued 15 residential driveway, 21 utility, 8 miscellaneous, 61 transportation permits and receipted approximately \$15,700 in permit fees and surety during this period.

## PITTSFIELD TOWNSHIP

Lohr Road/Textile Road Greenway: The Contractor began grading within the right-of-way.

## YPSILANTI TOWNSHIP

Dean Drive/Morgan Road: The Contractor completed the HMA paving and pavement markings. The Contractor is working on punch list items.

Merritt Road/Hitchingham Road: The Contractor completed the installation of the sanitary sewer, water main, and storm sewer. Contractor is beginning work on road widening, sand subbase and aggregate base.