

## WASHTENAW COUNTY ROAD COMMISSION

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

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

**SUBJECT:** Staff Report – June 29, 2009 thru July 12, 2009

**DATE:** July 20, 2009

### 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 Shoulders – Maple Road, Country Club, Whitmore Lake Road: 22 tons of limestone

#### AUGUSTA TOWNSHIP

- Limestone Patch Shoulders – Rawsonville Road: 4 tons of limestone
- Dust Control – Local Roads
- Limestone Patch – Arkona Road: 2 tons of limestone
- Clean Culverts – Willow Road, Tuttle Hill Road
- Pick Up Fallen Tree – Rawsonville Road
- Brush Removal – Judd Road
- Grind Stump – Judd Road
- Grind Bump – Rawsonville Road
- Paint Over Graffiti on Bridge – Hitchingham Road

#### BRIDGEWATER TOWNSHIP

- Dust Control – Local Roads

#### DEXTER TOWNSHIP

- Dust Control – Primary Roads
- Clean Culvert – Toma Road
- Roadside Mowing
- Pick Up Fallen Trees – Dexter-Pinckney Road, Madden Road

#### FREEDOM TOWNSHIP

- Dust Control – Local Roads
- Repair Washouts – Bemis Road

LIMA TOWNSHIP

- Limestone Patch Shoulders – Dexter-Chelsea Road: 12 tons of limestone
- Dust Control – Local Roads
- Gravel Patch – Lima Center Road: 43 tons of gravel
- Repair Headwall – McKinley Road
- Roadside Mowing

LODI TOWNSHIP

- Limestone Patch Shoulders – Ann Arbor-Saline Road: 24 tons of limestone
- Dust Control – Primary and Local Roads
- Limestone Patch – Alber Road, Zeeb Road: 24 tons of limestone
- Roadside Mowing

LYNDON TOWNSHIP

- Scrape Shoulders – Waterloo Road
- Dust Control – Primary Roads
- Gravel Patch – Boyce Road: 10 tons of gravel
- Clean Culverts – Loveland Road, Waterloo Road, Guinan Drive
- Pick Up Fallen Tree – Beeman Road
- Cut Dead Tree – Beeman Road at Gordon Drive

MANCHESTER TOWNSHIP

- Dust Control – Primary Roads
- Boom Mower – Bowens Road, Sooten Road, Boetger Road, Noggles Road, Tracey Road, Mulvaney Road, Logan Road, English Road, Mull Road
- Roadside Mowing
- Township Project – Placement of 1446 tons of gravel on Buss Road, Geiske Road, Lamb Road, Parr Road, Grossman Road, Herman Road and Mahrle Road as part of a township-wide program

NORTHFIELD TOWNSHIP

- Dust Control – Local Roads
- Limestone Patch – Nollar Road: 12 tons of limestone
- Pick Up Fallen Tree Limbs – Six Mile Road

PITTSFIELD TOWNSHIP

- Limestone Patch Shoulders – Ann Arbor-Saline Road: 24 tons of limestone
- Roadside Mowing
- Grind Stump – Central Boulevard
- Grind Bump – Carpenter Road

SALEM TOWNSHIP

- Limestone Patch Shoulders – North Territorial Road, Curtis Road: 18 tons of limestone
- Dust Control – Local Roads
- Repair Washouts – Brookville Road, Weed Road
- Roadside Mowing

SALINE TOWNSHIP

- Gravel Patch – Willow Road: 120 tons of gravel
- Roadside Mowing

SCIO TOWNSHIP

- Scrape Shoulders – Zeeb Road, Scio Church Road
- Sweep Intersections – Huron River Drive, Wagner Road
- Limestone Patch – Marshall Road, Parkridge Drive, Peters Road, Morrison Road, Tubbs Road, West Delhi Road, Park Road, Scio Road: 184 tons of limestone
- Repair Washouts – Riverbend Drive, Craig Road, Pratt Road
- Pick Up Fallen Tree – Baker Road

SHARON TOWNSHIP

- Dust Control – Local Roads
- Gravel Patch – Sharon Hollow Road: 4 tons of gravel
- Roadside Mowing
- Roadside Clean Up – Sharon Hollow Road

SUPERIOR TOWNSHIP

- Scrape Shoulders – Curtis Road, Dixboro Road
- Pick Up Fallen Tree – Plymouth Road
- Township Project – Warren Road - berming
- Township Project – Cherry Hill Road - ditching

SYLVAN TOWNSHIP

- Clean Culvert – Lingane Road
- Repair Culvert – McKinley Road
- Repair Washouts – Bush Road, Loveland Road, Lowery Road, Ridge Road, Shore View Drive

WEBSTER TOWNSHIP

- Limestone Patch – Jennings Road, Merkel Road, Barker Road, Farrell Road, Merrill Road, Walsh Road, Webster Church Road: 134 tons of limestone
- Clean Culvert – Chamberlin Road
- Repair Washouts – Scully Road, Donovan Road, Merkel Road, Walsh Road
- Roadside Mowing
- Pick Up Fallen Tree – Jennings Road

YORK TOWNSHIP

- Limestone Patch Shoulders – Carpenter Road: 14 tons of limestone
- Dust Control – Local Roads
- Roadside Mowing
- Pick Up Fallen Tree – Sanford Road
- Brush Removal – Mooreville Road
- Grind Bump – Carpenter Road

YPSILANTI TOWNSHIP

- Scrape Shoulders – Whittaker Road
- Clean Culverts – Gault Drive, Huron River Drive
- Clean Catch Basins – Desoto Avenue
- Pick Up Fallen Tree – Ford Boulevard
- Brush Removal – Jeffrey Street, Juneau Road, Bailey Avenue, Wiard Road
- Grind Stump – Grove Road
- Grind Bumps – Desoto Avenue, Michigan Avenue, Blossom Avenue

TREE CREW

- Webster Township – Scully Road north of Gregory Road
- Lima Township – Wylie Road north of Dexter-Chelsea Road

PREVENTIVE MAINTENANCE

- Ann Arbor Township – Warren Road – Crack Sealing
- Dexter Township – Island Lake Road – Crack Sealing

STATE TRUNKLINE

- Patch – I-94
- Shoulder Maintenance – I-94, US-23: 118 tons of limestone
- Roadside Clean Up – US-23, I-94, M-14
- Guardrail Scuffing – US-23
- Guardrail Repair – M-14, I-94
- Washout Repair – I-94
- Brush Removal – I-94
- Remove Dead Trees – I-94
- Grind Bump – US-12
- Roadside Mowing – I-94, M-52
- Ditching – M-52
- Level Ruts – I-94
- Remove Dirt from Jackson Road on ramp to I-94

**B. Construction**AUGUSTA TOWNSHIP

*Oakville-Milan Road - Road Reconstruction:* The installation of detour and construction signage was completed during the week of June 29, 2009. Milan-Oakville Road was closed and construction activities were initiated on July 6, 2009. Construction activities during the week of July 6<sup>th</sup> included clearing, tree removals and topsoil stripping. Dust control was applied to the truck detour route along Wanty Road and Dariling Road. Responses were made to various motorist and resident inquiries. The relocation of AT&T and MichCon utilities is ongoing.

PITTSFIELD TOWNSHIP

Platt Road Greenway, Ellsworth Road to Textile Road – Pathway Construction: A preconstruction meeting was held on June 25, 2009. Staff worked closely with the contractor on preconstruction activities such as sign and construction barrels layout, centerline staking of the pathway, construction equipment storage and excess material disposal sites. Work commenced on July 8, 2009 with general clearing and top soil stripping of the northern portion of the pathway. A public meeting was held during the Pittsfield Township Planning Commission meeting on July 9, 2009.

SCIO TOWNSHIP

Jackson Road, Phase III, Dino Drive to Honey Creek – Road Reconstruction: In preparation for eastbound road work, staff reviewed and revised the southside sidewalk and right-of-way grades to provide a consistent sidewalk profile and minimize any drainage concerns on private property. The contractor continued installing the remaining south side underground utilities including sanitary sewer and leads, watermain connections and storm sewer. One fire hydrant was relocated. The eastbound roadway from the east end to Staebler Road has been cut to clay grade, edge drain is being installed and the contractor has started to place sand subbase and aggregate base.

(Dexter) Main Street Bridge over Mill Creek - Bridge Replacement: Staff continued to coordinate with the Village of Dexter regarding the concrete surfacing coating color scheme. The Village advised the WCRC of the color on July 7; the surface coating materials have been ordered. Work related to the sidewalk passing under the bridge was completed. Electrical work related to the street lighting by the Village continued.

East Delhi Road Bridge – Bridge Rehabilitation: The northerly abutment and wingwalls were completed. The placement of structure backfill stone was initiated. Final steel repairs were made to the truss bridge; staff met with the bridge design consultant on July 6, 2009 to review the remaining reinforcements. The truss is expected to be set back into place during the week of July 20, 2009.

SUPERIOR TOWNSHIP

Plymouth Road / Gotfredson Road- Intersection Improvement: The MDOT contract was awarded to Barrett Paving Materials, Inc. on July 2, 2009. Construction and detour signage was located and placed during the week of July 6, 2009. Staff continued to follow up with AT&T regarding the relocation of facilities. Staff coordinated with Detroit Edison regarding contact heights for the new traffic signal.

Plymouth Road Bridge over Fleming Creek - Bridge Replacement: Plymouth Road was closed and bridge operations were initiated on June 29, 2009. Activities included clearing, tree cutting and the removal of the existing bridge structure. The contractor submitted foundation pile information for review in preparation for pile driving during the week of July 13, 2009.

YPSILANTI TOWNSHIP

Hewitt Road – Road Resurfacing: Water main (YCUA) related site work continued, including work at the M-17 (Washtenaw Avenue) intersection. The removal and replacement of curb-gutter and ramps continued. Complications with the concrete subcontractors were addressed.

### **C. Project Development**

#### **DESIGN**

Staff continued working with the consultant for the Holmes Road, Phase III design project and preliminary plans were submitted to MDOT for Grade Inspection review. SHPO (historical) clearance and MDEQ NPDES Permit applications were completed and submitted. Staff submitted a crash analysis for the Pleasant Lake safety project. Staff is working with MDOT staff to make design modifications for completion of design plans for the Rawsonville Road/Bemis Road Safety project. Staff continues assisting the Construction section with required MDOT document submittals on the Plymouth Road Bridge project.

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

Staff notified concerned owners of the project start date for the Milan-Oakville Road project. Staff met with a property owner and secured a grading permit and presented the proposed revised grading permit to the property owner. A property owner informed staff that encroachments within right-of-way are in the process of being removed, associated with the Dexter-Pinckney Bridge replacement project in Dexter Township. Staff secured two remaining grading permits necessary for the Rawsonville Road/Bemis Road safety project in Augusta and Ypsilanti Townships. Staff reviewed easement documents for the donation of right-of-way for Dean Drive in Ypsilanti Township. Staff met with a property owner regarding the donation of right-of-way at Gross Road at Steinbach Road. Staff continues to review and inform residents of the project and secured the required permits for the Holmes Road, Phase III project. Staff continues to maintain an expense log and facilitate right-of-way consultant activities on the Jackson Road, Phase III project.

#### **SURVEY ACTIVITIES**

Staff continued staking roadway grades, driveway returns, sanitary and storm sewer for the south half of the Jackson Road, Phase II project. Staff staked the detention basin and building structure corners for the Yard 3 facility improvements project. Staff began staking storm structures for the Milan-Oakville project. Staff also provided handhole and grade stakes for the East Delhi Bridge project. Staff reviewed monument preservation for the Hewitt Road project and completed field work for an MDEQ Permit Survey for the Earhart Road culvert replacement project. Staff continues to compile a booklet for PASER ratings for paved federal aid and local data. Staff began compiling information for the 2010-2014 Capital Improvement Plan. Staff conducted a meeting regarding the Platt Road illicit discharge complaint. Staff reviewed a flooding complaint along Thurston Road in Dexter Township.

### **D. Permits & Subdivisions**

Staff received 19 new right-of-way permit applications during this period and logged four plans for review. At this time, there are 227 pending right-of-way permits (applied for but not issued); 31 residential, 75 commercial, 99 utility, and 22 miscellaneous permits. Staff completed ten plan reviews, performed two sight distance studies, responded to two service requests, and issued one stop work order.

Currently there are 543 active right-of-way permits (issued & awaiting completion); 170 residential, 56 commercial, 229 utility, and 89 miscellaneous permits. There were two final inspections performed during this period. Staff issued four residential drive, seven utility and 24 transportation permits and receipted approximately \$47,951 in permit fees and surety.

#### ANN ARBOR TOWNSHIP

City of Ann Arbor Swift Run Sanitary Sewer: The Contractor is dewatering for the sanitary sewer road bore.

#### PITTSFIELD TOWNSHIP

Wal-Mart Road Improvements: The Contractor is grading and widening on the south side of US-12 (Michigan Ave).

#### YPSILANTI TOWNSHIP

2009 YCUA Various Road Repairs: The Contractor completed pavement repairs related to the water main or sanitary sewer repairs or service connections. Final Inspections are being completed by staff.