

## WASHTENAW COUNTY ROAD COMMISSION

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

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

**SUBJECT:** Staff Report – November 7, 2011 to November 20, 2011

**DATE:** December 8, 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 – Warren Road, Ford Road, Maple Road, Thornoaks Drive: 18 tons of limestone
- Gravel Patch – Brookville Road, Maple Road: 15 tons of gravel
- Clean Check Dams – Maple Road, Country Club Road
- Pick Up Fallen Trees – Warren Road, Hogback Road, Newport Road
- Grind Stumps – Maple Road

#### AUGUSTA TOWNSHIP

- Limestone Patch – Rosbolt Road, Judd Road, Hitchingham Road, Talladay Road, Meridian Street, Country Lane, Pinehurst Drive, Rustic Lane, Tuttle Hill Road: 168 tons of limestone
- Pick Up Fallen Trees – Willow Road, Arkona Road

#### BRIDGEWATER TOWNSHIP

- Gravel Patch – Kies Road, Willow Road: 42 tons of gravel
- Ditching – Burmeister Road, Sheridan Road, Kies Road (with the assistance of Jackson County Road Commission machine and operator)
- Clean Culvert – Kies Road
- Brush Removal – Kies Road, Wallace Road
- Pick Up Fallen Trees – Allen Road, Austin Road, Logan Road, Hogan Road, Eisman Road, Willow Road, Burmeister Road

#### DEXTER TOWNSHIP

- Scrape Shoulders – Dexter-Pinckney Road, McGregor Road
- Gravel Patch Shoulders – Stofer Road: 2 tons of gravel
- Clean Culverts – Island Lake Road
- Seed and Mulch – Island Lake Road
- Repair Washouts – Stoney Field Court
- Roadside Clean Up – Waterloo Road

- Pick Up Fallen Trees – Dexter-Pinckney Road, Donner Road, Stinchfield Woods Road
- Brush Removal – Island Lake Road
- Cut Dead Trees – Toma Road north of North Territorial Road, Hankerd Road at Noah Road

#### FREEDOM TOWNSHIP

- Gravel Patch – Waters Road, Ernst Road: 32 tons of gravel
- Ditching – Pleasant Lake Road (with the assistance of Jackson County Road Commission machine and operator)
- Pick Up Fallen Trees – Waters Road, Loeffler Road, Peckins Road
- Grind Stumps – Loeffler Road

#### LIMA TOWNSHIP

- Limestone Patch Shoulders – Dexter-Chelsea Road: 2 tons of limestone
- Gravel Patch Shoulders – Dexter-Chelsea Road: 15 tons of gravel
- Limestone Patch – Trinkle Road, Fletcher Road: 47 tons of limestone
- Gravel Patch – Jerusalem Road: 18 tons of gravel
- Ditching – Lima Center Road
- Seed and Mulch – Lima Center Road, Dexter-Chelsea Road
- Roadside Clean Up – Jackson Road
- Pick Up Fallen Trees – McKinley Road, Jerusalem Road, Scio Church Road, Steinbach Road

#### LODI TOWNSHIP

- Limestone Patch – Zeeb Road: 60 tons of limestone
- Replace Crossroad Culverts – Tessmer Road south of Waters Road
- Repair Culvert – Ann Arbor-Saline Road
- Grind Stumps – Saline Waterworks Road, Textile Road

#### LYNDON TOWNSHIP

- Scrape Shoulders – North Territorial Road
- Gravel Patch Shoulders – Werkner Road: 12 tons of gravel
- Limestone Patch – Cassidy Road, Clarks Lake Road: 18 tons of limestone
- Gravel Patch – Waterloo Road, Goodband Road, Beeman Road, Boyce Road: 70 tons of gravel
- Ditching – Cassidy Road, Joslin Drive (with the assistance of Jackson County Road Commission machine and operator)
- Clean Culvert – Joslin Lake Road, Guinan Drive
- Seed and Mulch – Joslin Drive
- Pick Up Fallen Trees – Cassidy Road, North Territorial Road, First Street, Second Street, Third Street, Fourth Street

#### MANCHESTER TOWNSHIP

- Brush Removal – Hudson Road, Lemm Road, North Drive
- Pick Up Fallen Trees – Hudson Road, Lemm Road, Grossman Road, Noggles Road, Hogan Road

NORTHFIELD TOWNSHIP

- Limestone Patch – Grove Road, Lincoln Road, Six Mile Road, Rushton Road, Forest Street: 50 tons of limestone
- Berm Removal – Earhart Road
- Seed and Mulch – Kearney Road
- Roadside Clean Up – Tipperary Circle
- Pick Up Fallen Trees – Northfield Church Road, North Territorial Road, Seven Mile Road, Six Mile Road

PITTSFIELD TOWNSHIP

- Limestone Patch Shoulders – Carlton Drive: 5 tons of limestone
- Limestone Patch – Textile Road, Warner Road, Morgan Road, Oakdale Drive: 55 tons of limestone
- Repair Washouts – Maple Road
- Clean Culvert – Oak Valley Drive
- Clean Catch Basins – Township Wide
- Brush Removal – Oak Valley Drive
- Pick Up Fallen Trees – Thomas Road, Bemis Road, Crane Road

SALEM TOWNSHIP

- Limestone Patch – Brookville Road: 15 tons of limestone
- Roadside Clean Up – Tower Road, Vorhies Road
- Pick Up Fallen Trees – Curtis Road, Five Mile Road, Napier Road, Pontiac Trail, Salem Road
- Grind Stumps – Five Mile Road

SALINE TOWNSHIP

- Gravel Patch – Willow Road: 30 tons of gravel
- Ditching – Willow Road, Macon Road, Schill Road
- Install Driveway Culvert

SCIO TOWNSHIP

- Limestone Patch Shoulders – Miller Road, Zeeb Road: 4 tons of limestone
- Limestone Patch – Laurel Hill Drive, Liberty Road: 59 tons of limestone

SHARON TOWNSHIP

- Gravel Patch – Waldo Road, Kendall Road: 24 tons of gravel
- Pick Up Fallen Trees – Bethel Church Road, Peckins Road
- Grind Stumps – Pleasant Lake Road

SUPERIOR TOWNSHIP

- Limestone Patch Shoulders – Northbrooke Drive: 4 tons of limestone
- Limestone Patch – Warren Road, Vorhies Road: 45 tons of limestone
- Seed and Mulch – Brentwood Drive
- Roadside Clean Up – Gotfredson Road, Vreeland Road
- Grind Stumps – Panama Court
- Close Roads – Ardmoor Drive, Barrington Drive, Stamford Road, Wiltshire Drive

SYLVAN TOWNSHIP

- Ditching – Garvey Road
- Clean Culverts – Old US-12
- Boom Mower – Notten Road
- Pick Up Fallen Trees – Ivey Road, Kilmer Road
- Grind Stumps – Musbach Road, Cavanaugh Lake Road

WEBSTER TOWNSHIP

- Limestone Patch – Walsh Road, Merrill Road, Barker Road: 35 tons of limestone
- Gravel Patch – Merkel Road, Valentine Road: 32 tons of gravel
- Clean Culvert – Donovan Road
- Replace Crossroad Culverts – Stein Road at Tubbs Road; Huron River Drive south of Gregory Road

YORK TOWNSHIP

- Limestone Patch Shoulders – Cordova Drive, Kingston Drive: 5 tons of limestone
- Limestone Patch – Bishop Road, Crane Road: 45 tons of limestone
- Ditching – Willis Road, Moon Road
- Seed and Mulch – Burneth Drive

YPSILANTI TOWNSHIP

- Limestone Patch Shoulders – Boston Avenue, Munger Road, Kansas Avenue: 50 tons of limestone
- Limestone Patch – Munger Road, Ellis Road: 20 tons of limestone
- Clean Culvert – Laport Avenue
- Ditching – Gault Service Drive, Parkwood Avenue
- Repair Washout – Wiard Road
- Clean Catch Basins – Township Wide
- Seed and Mulch – Gault Service Drive
- Roadside Clean Up – Merritt Road, Nash Avenue, Zephyr Avenue, Chevrolet Avenue, Dorset Avenue, Fox Avenue, Jeff Street
- Pick Up Fallen Trees – Chevrolet Avenue, Studebaker Avenue, Merritt Road, McGregor Road, McKean Road, Mary Catherine Avenue, Mott Road, Knowles Avenue
- Brush Removal – Chevrolet Avenue, Mary Catherine Avenue
- Cut Dead Trees – Dubie Avenue, Gattegno Street, Hawthorn Avenue, Zephyr Avenue

TREE CREW

- Sharon Township – Pleasant Lake Road east of Sharon Hollow Road
- Sylvan Township – Cavanaugh Lake Road west of Dancer Road; Pierce Road south of Cavanaugh Lake Road; Kilmer Road west of Kalmbach Road
- Lima Township – Jerusalem Road west of Dancer Road

CONSTRUCTION

- Ann Arbor & Scio Townships – ditching and culvert replacements Maple Road south of Joy Road
- Webster and Northfield Townships – ditching, culvert replacement, limestone placement on Maple Road south of Joy Road
- Salem Township – ditching on Five Mile Road
- Superior Township – overlay Ashley Drive and Pine Court
- Pittsfield Township – overlay of Deake Avenue, Central Boulevard, Crystal Drive
- Ypsilanti Township – overlay of Elder, Firwood, Hazel Court, Wilson Avenue, Highland Court, Scott Court, Boston Avenue, Collegewood Avenue, Maulbetsch Avenue, Whittier Avenue, Bagley Avenue, Kansas Avenue, Twin Towers Street
- Ypsilanti Township – milling and overlay Emerick Street

STATE TRUNKLINE

- Patrol Patching – I-94, M-14, US-23
- Roadside Pick Up – I-94, US-23
- Guardrail Repair – US-23
- Shoulder Maintenance – US-23, I-94, M-52: 339 tons of limestone
- Brush Removal – M-14
- Clean Drains – US-23, I-94
- Pick Up Fallen Trees – US-23, US-12, M-52, I-94
- Traffic Control for Accident – US-23

CONSTRUCTION

**Willis Road Bridge over W. Branch of Paint Creek – Augusta Township:** Utility coordination and final plan preparation is ongoing.

**Ford Boulevard Bridge over Norfolk Southern Railroad (NSRR) – Ypsilanti Township:** The Structure Study and TS&L plans were approved by MDOT. Utility coordination and preliminary plan preparation is ongoing.

**Countywide Bridge Inspections:** The 2011 bridge inspection reports were received on November 23<sup>rd</sup>. Review of the completed reports is ongoing.

**B. Project Development**

Staff completed the research and development of the existing alignment, property, easements, and right of way drawing for the State Road/Ellsworth Road intersection project. Staff also met with three property owners to obtain their consent to perform soil borings necessary for the proposed State Road/Ellsworth Road intersection project. Staff reviewed final bids for the Arkona Road guardrail project and setup a preconstruction meeting. Staff also reviewed final bids for the Waters Road project, the County Wide Paving project, and the Golfside Road and Ford Road projects and coordinated with construction engineers to prepare for preconstruction meetings.

Staff reached an agreement with Sears Holding Corporation regarding the acquisition of a parcel of property necessary for the Golfside Improvements from Packard Road to Clark Road. Staff also collected grade information for the pedestrian islands for the Golfside Road project. Staff began developing permit language for the proposed individual permit for the NPDES MS4 Stormwater Permit. Staff conducted the final peer review meeting for the 2011 Remonumentation Program. In addition, staff prepared the 2012 Remonumentation Program work plan and coordinated with County staff to submit the work plan for approval by the County Board. Staff met to discuss the scope of the Dexter-Pinckney/Island Lake path project and began collecting survey field information. Staff contacted the developer of the Cedars of Dexter to obtain road right of way along Island Lake Road in the Village of Dexter necessary for future road improvements. Staff created parcel files and met with two property owners to discuss the proposed acquisition of easements necessary to replace the Willis Road Bridge located west of Whittaker Road in Augusta Township. Staff also re-established horizontal and vertical survey control for the Willis Road Bridge project in preparation for utility location verification. Staff met internally to discuss the property acquisition and schedule necessary for the Costco road improvements. Staff received further information including proposed terms from the representative of Paxton Energy Resources who explained their continued desire to obtain a lease on the Willow Road property in Saline Township. Staff discussed a proposed amendment to the Sharon Township cell tower site lease with a representative of the Tower Company who was advised to submit a specific request including terms for Board consideration. Staff received and processed four (4) new residential driveway permit applications and conducted five (5) driveway field inspections. Staff continued development of a subdivision indexing system as part of our efforts to convert plans to electronic records for archiving.

### **C. Permits & Construction**

Staff received 28 new right-of-way permit applications during this period and logged 19 plans for review. At this time there are 87 pending right-of-way permits (applied for but not issued); 28 residential, 22 commercial, 23 utility, and 14 miscellaneous permits. Staff completed 24 plan reviews, seven sight distance studies, completed two motor carrier enforcement stops, and completed 24 final inspections. Currently there are 498 active right-of-way permits (issued & awaiting completion); 185 residential, 49 commercial, 179 utility, and 85 miscellaneous permits. Staff issued four residential driveway, 13 utility, 14 miscellaneous, 30 transportation permits and receipted approximately \$15,300 in permit fees and surety during this period.

#### **Major Project Construction Activities:**

##### **COUNTY WIDE**

AARA 2010 Urban, JN 107463A: Staff is working to process contract modification, process final pay estimate and complete contractor evaluations.

AARA 2010 Rural, JN 107606A: Staff is working to process final pay estimate and complete contractor evaluations.

AARA 2010 Paving, JN 109109A: Staff is working to process contract modification, process final pay estimate and complete contractor evaluations.

Preventative Maintenance HMA, JN 109576A: Processed pay estimate and working to finalize contract modifications for final contract balancing of quantities.

Preventative Maintenance Chip Seal & Crack Seal, JN 111316A: Working to generate final contract modification, process final pay estimate and complete contractor evaluations.

#### PITTSFIELD TOWNSHIP

Oak Valley Drive, JN 109423A: Restoration issues need to be resolved, process contract modification, process final pay estimate and complete contractor evaluations.

#### SCIO TOWNSHIP

Baker Road and Jackson Road Concrete Repairs JN 110855A: Final quantities pending contractor's approval and working to process contract modification.

Jackson Road, Phase III, JN 100819A: Working to process contract modification, process final pay estimate and complete contractor evaluations.

#### WEBSTER TOWNSHIP

Mast Road Bridge: Processed pay estimate, final contract modifications pending MDOT approval and need to complete contractor evaluations.

#### YPSILANTI TOWNSHIP

Holmes Road, Phase III: Processed pay estimate and need to final quantities and process contract modifications.

James L Hart Parkway and Textile Road: Pending final quantities and processing contract modification.

Rawsonville Road at Bemis Road Intersection Improvements, JN 105068A: Working to process final pay estimate and complete contractor evaluations.

Stony Creek at Whittaker Road Roundabout, JN 106811A: Working to process contract modification and process final pay estimate