

## WASHTENAW COUNTY ROAD COMMISSION

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

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

**SUBJECT:** Staff Report – March 7, 2011 to March 27, 2011

**DATE:** April 5, 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, Maple Road, Ford Road: 45 tons of limestone
- Repair Washout – Earhart Road

#### AUGUSTA TOWNSHIP

- Limestone Patch – McCrone Road, Tuttle Hill Road, Pitman Road, Judd Road, Liss Road, Arkona Road, McKean Road, Hitchingham Road, Torrey Road, Rustic Lane, Rosbolt Road, Bunton Road, Gooding Road, Talladay Road: 528 tons of limestone
- Repair Washout – Willis Road
- Cut Bleeders – McKean Road, Judd Road, Arkona Road, Butler Road, Rosbolt Road, Tuttle Hill Road
- Clean Catch Basin – Stony Creek Road
- Roadside Clean Up – McKean Road
- Pick Up Fallen Trees – Rawsonville Road, Willis Road

#### BRIDGEWATER TOWNSHIP

- Limestone Patch – Lima Center Road: 17 tons of limestone
- Cut Bleeders – Burmeister Road, Eisman Road, McCollum Road, Schellenberger Road
- Clean Culvert – McCollum Road
- Boom Mower – Boettner Road
- Pick Up Fallen Tree – Allen Road

DEXTER TOWNSHIP

- Limestone Patch – McGuinness Road, Noah Road, North Lake Road, Riker Road, Toma Road, Island Lake Road, Stinchfield Woods Road: 50 tons of limestone
- Gravel Patch – McGuinness Road, Noah Road, North Lake Road, Riker Road, Toma Road: 10 tons of gravel
- Clean Culverts – Quigley Road, Lima Center Road, North Lake Road
- Replace Crossroad Culvert – Quigley Road east of Madden Road
- Pick Up Fallen Trees – Donner Road

FREEDOM TOWNSHIP

- Limestone Patch – Ellsworth Road, Bemis Road, Kothe Road, Bethel Church Road: 38 tons of limestone
- Gravel Patch – Bemis Road, Steinbach Road: 17 tons of gravel
- Clean Culvert – Kothe Road
- Repair Washouts – Ellsworth Road
- Cut Bleeders – Fletcher Road
- Boom Mower – Bemis Road, Waters Road, Saline Waterworks Road, Boettner Road, Ellsworth Road
- Roadside Clean Up – Boettner Road
- Pick Up Fallen Tree – Saline Waterworks Road
- Repair Mailbox – Pleasant Lake Road

LIMA TOWNSHIP

- Limestone Patch – Fletcher Road, Wylie Road, Dancer Road, Peckins Road, Sager Road, Trinkle Road, Jerusalem Road: 35 tons of limestone
- Gravel Patch – Dancer Road, Sager Road, Peckins Road: 27 tons of gravel
- Cut Bleeders – Trinkle Road, Jerusalem Road, Liberty Road, Lima Center Road, Kilmer Road, Winters Road
- Pick Up Fallen Tree – Lima Center Road

LODI TOWNSHIP

- Scrape Shoulders – Wagner Road
- Limestone Patch – Dell Road, Waters Road, Zeeb Road, Ellsworth Road, Saline Waterworks Road, Weber Road, Gensley Road, Noble Road, Diuble Road, Textile Road: 54 tons of limestone
- Repair Culvert – Alber Road
- Repair Washout – Waters Road
- Bag Headwall – Zeeb Road

LYNDON TOWNSHIP

- Limestone Patch – North Lake Road, Bowdish Road, Boyce Road, Joslin Lake Road, Embury Road: 37 tons of limestone
- Gravel Patch – North Lake Road, Bowdish Road, Boyce Road, Embury Road, Joslin Lake Road, Roe Road: 40 tons of gravel
- Cut Bleeders – Mester Road, Roe Road, Roepke Road
- Clean Culvert – North Lake Road
- Clean Catch Basin – Guinan Drive
- Pick Up Fallen Tree – Roepke Road

MANCHESTER TOWNSHIP

- Gravel Patch – Buss Road, Ann Arbor Road, Mahrle Road: 12 tons of gravel
- Repair Washouts – Van Tuyle Road, Hudson Road
- Clean Culverts – Schleweis Road, Wellwood Road
- Dig Up Culvert – Schleweis Road
- Cut Bleeders – Noggles Road, Wellwood Road
- Roadside Clean Up – Austin Road
  
- Pick Up Fallen Trees – Noggles Road, Watkins Road
- Guardrail Repair – Henzie Road

NORTHFIELD TOWNSHIP

- Limestone Patch – Kearney Road, Eight Mile Road, Joy Road, Jennings Road, Earhart Road, Hellner Road, Spencer Road, Five Mile Road, Northfield Church Road, Maple Road, Sutton Road, Six Mile Road: 369 tons of limestone
- Clean Culverts – Hellner Road, Earhart Road, Joy Road
- Locate Culvert – Earhart Road
- Cut Bleeders – Jennings Road, Kearney Road, Earhart Road, Six Mile Road, Five Mile Road, Joy Road, Northfield Church Road
- Repair Culvert – Sutton Road
- Pick Up Fallen Trees – Maple Road, Six Mile Road

PITTSFIELD TOWNSHIP

- Limestone Patch – Warner Road, Marton Road, Campbell Road, Morgan Road, Textile Road, Payuer Road, Thomas Road, Carlton Drive, Dayton Drive, Fresno Lane, Hawks Avenue, Oakdale Drive: 81 tons of limestone
- Sweep Intersections – township wide
- Clean Catch Basins – township wide

SALEM TOWNSHIP

- Limestone Patch – Napier Road, Joy Road, Chubb Road, Dixboro Road, Tower Road, Brookville Road, Weed Road: 164 tons of limestone
- Clean Culverts – North Territorial Road, Seven Mile Road, Tower Road
- Cut Bleeders – Seven Mile Road
- Pick Up Fallen Tree – Pontiac Trail

SALINE TOWNSHIP

- Limestone Patch – Case Road, Macon Road, Dell Road, Lindsley Road, Braun Road, Willow Road, Grass Road, Arkona Road, Schill Road, Roehm Road, Feldkamp Road, Mooreville Road: 464 tons of limestone
- Gravel Patch – Willow Road, Braun Road, Feldkamp Road, Johnson Road, Arkona Road: 168 tons of gravel
- Cut Bleeders – Arkona Road, Austin Road, Jordan Road, Hack Road, Macon Road

SCIO TOWNSHIP

- Scrape Shoulders – Zeeb Road, Miller Road
- Limestone Patch – East Delhi Road, Liberty Road, Bandera Drive, Marshall Road, Stein Road, Tubbs Road, Park Road, Scio Road, Honey Creek Drive, Joanne Drive, Kuebler Drive, West Delhi Road, Robinwood Drive, North Delhi Road, Lakeview Drive, Laurentide Drive, Pratt Road, Peters Road, Knight Road, Craig Road, Parkridge Road: 489 tons of limestone
- Grind Stumps – Scio Road

SHARON TOWNSHIP

- Limestone Patch – Parr Road, Bethel Church Road: 25 tons of limestone
- Clean Culvert – Sylvan Road
- Repair Washouts – Pleasant Lake Road
- Boom Mower – Bethel Church Road
- Roadside Clean Up – Sylvan Road
- Grind Stumps – Bethel Church at M-52

SUPERIOR TOWNSHIP

- Limestone Patch – Cherry Hill Road, Gotfredson Road, Vreeland Road: 69 tons of limestone
- Clean Catch Basin – Nottingham Drive
- Repair Back Slope – Geddes Road
- Cut Bleeders – Gale Road, Frains Lake Road, Berry Road, Hickman Road, Stommel Road, Vreeland Road, Warren Road
- Pick Up Fallen Tree – Cherry Hill Road

SYLVAN TOWNSHIP

- Limestone Patch – Kilmer Road: 4 tons of limestone
- Gravel Patch – McLure Road, Kilmer Road, Loveland Road: 14 tons of gravel
- Cut Bleeders – Hoppe Road, Fahrner Road, Garvey Road, Kilmer Road, Winters Road

WEBSTER TOWNSHIP

- Limestone Patch – Jennings Road, Walsh Road, Gregory Road, Donovan Road, Merkel Road, Stein Road, Valentine Road, Webster Church Road, Merrill Road, Chamberlin Road, Vaughn Road, Zeeb Road, Barker Road, Huron River Drive: 358 tons of limestone
- Clean Culvert – Farrell Road
- Grind Stumps – North Territorial Road

YORK TOWNSHIP

- Limestone Patch – Maple Road, Mooreville Road, Petersburg Road, Jewell Road, Judd Road, Begole Road, Moon Road, Bishop Road, Arkona Road: 164 tons of limestone
- Pick Up Fallen Tree – Dennison Road
- Grind Stumps – Saline-Milan Road

YPSILANTI TOWNSHIP

- Sweep Intersections – McKean Road, Bemis Road, Bunton Road, Martz Road, Merritt Road
- Limestone Patch – Ellis Road, Munger Road, Bemis Road, Morgan Road, Merritt Road: 328 tons of limestone
- Clean Culvert – Mary Catherine Avenue
- Clean Catch Basins – township wide
- Repair Washout – Wiard Road

TREE CREW

- Sylvan Township – Cavanaugh Lake Road between Loveland Road and Pierce Road; Liebeck Road
- Webster Township – Gregory Road between Zeeb Road and Mast Road
- Dexter Township – North Territorial Road between Stofer Road and Hankerd Road; North Territorial Road between Hankerd Road and Dexter Townhall Road; Dexter-Pinckney Road between Island Lake Road and North Territorial Road
- Bridgewater Township – Austin Road between M-52 and Schellenberger Road; Austin Road between M-52 and Schneider Road

WINTER MAINTENANCE

Crews responded once to winter weather conditions using 463 tons of salt and 26 tons of sand.

STATE TRUNKLINE

- Patching – M-14, I-94, M-17, US-23, M-52, US-12, US-12 Bypass
- Scrape Shoulders – US-12
- Roadside Clean Up – I-94, US-23, M-14, US-12, M-52
- Pick Up Fallen Trees – I-94, US-23, US-12
- Washout Repair – M-52
- Repair Catch Basin – I-94
- Cut Dead Trees – M-52, I-94
- Delineator Repair – I-94 @ US-23 Interchange
- Ditching – M-17, US-23
- Sand Oil Spills – I-94
- Guardrail Repair – US-23, M-14, I-94
- Stop Sign Inspections – I-94, M-14, M-52, US-12, M-153, M-17
- Traffic Control for MDOT Boring Crew – US-12 Bypass
- Traffic Control for Accident – I-94 at Pierce Road
- Night Patrol Activities Ended

**B. Construction**

Specifications are being prepared for the planned bridge superstructure replacements on Lima Center Rd and Dancer Rd in Lima Twp. A project kick-off meeting was held for the Willis Rd Bridge replacement project, currently scheduled for the 2012 construction season. A contract with Fleis & Vandenbrink Engineering, Inc. for the 2011 bridge inspection cycle was approved.

The potential candidates for the MDOT 2011 Local Bridge Program call for applications were submitted to the Board for discussion. Staff continued to work on the finalizing of paperwork for the 2010 construction projects.

### COUNTYWIDE

2009 ARRA Preventative Maintenance Program (HMA Contract): Staff continues working on final quantities for the project.

2010 ARRA Preventative Maintenance Program (HMA Contract): Staff continues to work with FHWA, MDOT and the Contractor regarding the pavement issues along Ellsworth Road. In addition, staff is working with the Contractor on final quantities.

### PITTSFIELD

State Road Environmental Assessment: Staff has been working with the consultant to establish all contract documents required to start the Environmental Assessment process. Staff has prepared various existing condition data and transferred it to the consultant for their use. A stakeholders meeting was held by Pittsfield Township on March 17.

### SCIO TOWNSHIP

Zeeb Road Corridor Study: The consultant has started preparing the draft report. A progress meeting has been scheduled for April 18.

### WEBSTER/DEXTER TOWNSHIP

Hudson Mills Border-To-Border Trail: Staff met with MDOT and Huron-Clinton Metropolitan Parks Authority staff to discuss the project scope, funding and design/bidding process. Staff also worked with the Village of Dexter and Washtenaw County Parks & Recreation Department staff on a funding agreement for the project.

### YORK TOWNSHIP

Carpenter Road/Willis Road – Intersection Reconstruction: Staff continues to work with the Contractor on final quantities.

### YPSILANTI TOWNSHIP

Holmes Rd, Phase 3 (Spencer Rd to Michigan Ave) - Road Reconstruction: WCRC and Contractor representatives met with AATA to review area bus stops and discuss the steps needed to maintain the bus route during construction. The WISD provided information related to the school bus stops/schedule. A final utility review was conducted with AT&T. Detroit Edison has completed the necessary pole installations and removals. MichCon started work on site on March 24, 2011; relocation work is ongoing. The DTE Lighting group submitted preliminary street lighting plans. construction/detour sign locations were staked out and changeable message signs were set up. A media advisory was prepared and distributed regarding the scheduled closure of Holmes Road (to through traffic) on March 28. A materials testing services RFP was prepared and distributed and proposals were received on March 18, 2011. The QBS review has been completed and a consultant contract has been submitted to the Board for approval

Whittaker Road/Stony Creek Road – Roundabout Construction: Staff continues to finalize quantities with the Contractor.

### **C. Project Development**

#### **DESIGN**

Staff has develop design options for Scio Church Road near Uplands Drive and is working with the County Highway Engineer to determine which option will be most feasible. The project log, estimate, and proposal were prepared for the Special Assessment District project of the Uplands Subdivision. Staff continues developing the log for the Sugar Creek Extension Drain. Staff continues to work with MDOT local agency staff in working out details for the Golfside Road resurfacing project and the Ford Boulevard resurfacing project. Staff prepared presentation materials for the Managing Director and the County Highway Engineer's presentation regarding asset management of roads and bridges to State Representative Rick Olson on March 29, 2011. Staff continues evaluating project candidates for the 2012 capital preventative maintenance resurfacing program. Staff is assisting on preparing the log for the James L. Hart and Textile Road and Bridge Road resurfacing projects. Staff began preliminary engineering work for the Werkner Road resurfacing project. Staff submitted to MDOT the log, specifications, and progress clause for the county-wide sign upgrade project and is working on revisions that resulted from the grade inspection with MDOT.

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

Staff met with, explained and requested a donation of property for the proposed Bridge and Textile Intersection project to the owners of the Round Haus Pizza & Party market in Ypsilanti Township. Staff presented an offer of compensation to a gas station owner and requested donation of right-of-way from another property owner necessary to construct ADA compliant sidewalk ramps at the intersection of Washtenaw Avenue and Golfside Road in Ypsilanti and Pittsfield Townships. Staff continued preparation of the Storm Water Pollution Prevention Plan (SWPPP) necessary for compliance with state and federal permitting procedures. Staff continues archiving engineering plans electronically. Staff continues to review records in the vault for preservation or disposal pursuant to state guidelines. Staff was informed of the potential for additional right-of-way needs on the proposed Willis Road Bridge replacement project, west of Whittaker Road in Augusta Township and prepared parcel files for future use.

#### **SURVEY**

Staff has staked right-of-way and grading permit limits along the Holmes Road, Phase III project and commenced with staking of the watermain. In addition, staff has prepared preliminary cut sheets for the storm sewer system. Staff provided centerline alignment, right-of-way, and 2 ft. contour data for the State Road Corridor study. Staff continues to work with the consultant printer on the draft County Map for 2011. Staff is coordinating the scanning of archived plan files in the vault in an effort to convert permanent records electronically.

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

Staff received 14 new right-of-way permit applications during this period and logged 14 plans for review. At this time there are 93 pending right-of-way permits (applied for but not issued); 34 residential, 35 commercial, 14 utility, and 10 miscellaneous permits.

Staff completed 12 plan reviews, four sight distance study, performed 58 motor carrier enforcement stops, issued 10 citations, made one court appearance and completed 11 final inspections. Currently there are 406 active right-of-way permits (issued & awaiting completion); 159 residential, 31 commercial, 156 utility, and 60 miscellaneous permits. Staff issued five residential driveway, six utility, one miscellaneous, 79 transportation permits and receipted approximately \$25,725 in permit fees and surety during this period.

#### PITTSFIELD TOWNSHIP

*Platt Road Sanitary Force Main Replacements:* The Contractor mobilized and began construction on the replacement of the existing sanitary force main servicing the correctional facilities located on Bemis Road