

WASHTENAW COUNTY ROAD COMMISSION

TO: Washtenaw County Board of Road Commissioners

FROM: Steven M. Puuri
Managing Director

SUBJECT: Staff Report – June 13, 2011 to June 26, 2011

DATE: July 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

- Replace Crossroad Culvert – Warren Road east of Pontiac Trail
- Repair Washouts – Country Club Road
- Roadside Mowing
- Pick Up Fallen Tree – Nixon Road

AUGUSTA TOWNSHIP

- Dust Control – Primary and Local Roads
- Limestone Patch – McCrone Road: 20 tons of limestone
- Roadside Clean Up – Judd Road, Hitchingham Road

BRIDGEWATER TOWNSHIP

- Limestone Patch Shoulders – Clinton Road: 6 tons of limestone
- Dust Control – Local Roads
- Limestone Patch – Kies Road, McCollum Road: 79 tons of limestone
- Gravel Patch – Kaiser Road: 31 tons of gravel
- Clean Ditches – Neal Road
- Clean Culverts – Kies Road, Austin Road, McCollum Road
- Pick Up Fallen Tree – Neblo Road

DEXTER TOWNSHIP

- Dust Control – Local Roads
- Limestone Patch – Island Lake Road: 35 tons of limestone
- Repair Washout – Island Lake Road
- Roadside Mowing
- Pick Up Fallen Trees & Limbs – Quigley Road, Island Lake Road, Fleming Road
- Cut Dead Trees – North Lake Road east of Stonebridge Drive

FREEDOM TOWNSHIP

- Scrape and Limestone Patch Shoulders – Schneider Road: 18 tons of limestone
- Dust Control – Local Roads
- Limestone Patch – Lima Center Road: 15 tons of limestone
- Clean Ditches – Fletcher Road, Ellsworth Road
- Clean Culverts – Ellsworth Road, Pfaus Road, Kothe Road, Bemis Road
- Boom Mower – Waters Road, Loeffler Road
- Grind Stumps – Waters Road

LIMA TOWNSHIP

- Dust Control – Primary and Local Roads
- Clean Culverts – Fletcher Road

LODI TOWNSHIP

- Scrape Shoulders – Parker Road, Pleasant Lake Road, Wagner Road
- Limestone Patch Shoulders – Parker Road, Pleasant Lake Road, Wagner Road, Ann Arbor-Saline Road, Zeeb Road: 50 tons of limestone
- Dust Control – Local Roads
- Limestone Patch – Ellsworth Road, Gensley Road: 60 tons of limestone
- Gravel Patch – Textile Road, Tessmer Road, Lindemann Road: 72 tons of gravel
- Roadside Mowing
- Brush Removal – Township Wide

LYNDON TOWNSHIP

- Dust Control – Primary Roads
- Clean Ditches – Guinan Drive
- Clean Culverts – Guinan Drive, Roepke Road
- Seed and Mulch – Guinan Drive
- Roadside Mowing
- Roadside Clean Up – Waterloo Road, Boyce Road

MANCHESTER TOWNSHIP

- Dust Control – Primary and Local Roads
- Gravel Patch – Bowens Road: 30 tons of gravel
- Clean Ditches – Boetger Road
- Clean Culverts – Austin Road, Bowens Road
- Pick Up Fallen Tree – Henzie Road
- Grind Stumps – Austin Road

NORTHFIELD TOWNSHIP

- Dust Control – Local Roads
- Clean Ditches – Main Street, Whitmore Lake Road, Northfield Church Road, Hellner Road, Six Mile Road, Spencer Road
- Clean Culvert – Main Street
- Replace Crossroad Culverts – Spencer Road north of Five Mile Road; N Northfield Church Road west of Hellner Road; Northfield Church Road east of Maple Road

- Berm Removal – Spencer Road, Northfield Church Road, Earhart Road, Six Mile Road
- Roadside Mowing
- Pick Up Fallen Tree – Phlox Drive

PITTSFIELD TOWNSHIP

- Scrape Shoulders – Bemis Road, State Street, Maple Road, Moon Road, Carpenter Road
- Limestone Patch Shoulders – Moon Road, State Street, Carpenter Road, Maple Road, Ellsworth Road, Platt Road: 110 tons of limestone
- Pick Up Fallen Tree – Tiger Lily Drive
- Cut Dead Trees – Morgan Road between Platt Road and Thomas Road
- Pick Up Adopt-a-Road Bags – Ellsworth Road, State Street

SALEM TOWNSHIP

- Roadside Mowing
- Roadside Clean Up – Joy Road
- Pick Up Fallen Tree – Curtis Road

SALINE TOWNSHIP

- Dust Control – Local Roads
- Limestone Patch – Mooreville Road: 60 tons of limestone
- Repair Washouts – Braun Road, Willow Road
- Boom Mower – Macon Road, Jordan Road
- Pick Up Fallen Trees – Macon Road, Willow Road

SCIO TOWNSHIP

- Limestone Patch Shoulders – Scio Church Road, Parker Road: 40 tons of limestone
- Limestone Patch – Burton Avenue, Park Road: 20 tons of limestone
- Gravel Patch – Park Road: 18 tons of gravel
- Clean Ditches – Coventry Square Drive, Ramsgate Court, Scio Hills Court
- Boom Mower – Miller Road

SHARON TOWNSHIP

- Scrape Shoulders – Pleasant Lake Road, Sharon Hollow Road
- Limestone Patch Shoulders – Sharon Hollow Road: 13 tons of limestone
- Dust Control – Primary Roads
- Roadside Mowing
- Boom Mower – Sharon Hollow Road, Lamb Road, Sharon Valley Road
- Pick Up Fallen Trees – Struthers Road, Bethel Church Road, Grass Lake Road

SUPERIOR TOWNSHIP

- Limestone Patch – Cherry Hill Road: 15 tons of limestone
- Repair Washouts – Berry Road, Vorhies Road
- Roadside Mowing
- Roadside Clean Up – Vreeland Road, Gotfredson Road, Harris Road

SYLVAN TOWNSHIP

- Gravel Patch – McLure Road: 17 tons of gravel
- Clean Culverts – Ivey Road, McLure Road
- Seed and Mulch – Old US-12
- Roadside Mowing
- Pick Up Fallen Tree Limbs – Old US-12
- Grind Stumps – Hayes Road
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WEBSTER TOWNSHIP

- Limestone Patch – Huron River Drive, Chamberlin Road, Walsh Road: 25 tons of limestone
- Replace Crossroad Culvert – Mast Road north of North Territorial Road
- Roadside Mowing
- Brush Removal – Huron River Drive, Joy Road, North Territorial Road, Strawberry Lake Road, Webster Church Road

YORK TOWNSHIP

- Limestone Patch – Maple Road, Hack Road: 60 tons of limestone
- Roadside Clean Up – Maple Road
- Pick Up Fallen Trees – Fosdick Road, Sanford Road

YPSILANTI TOWNSHIP

- Limestone Patch Shoulders – Munger Road, Bridge Road, Rawsonville Road: 12 tons of limestone
- Repair Catch Basin – Willow Creek Drive
- Roadside Mowing
- Roadside Clean Up – Bemis Road, Merritt Road
- Pick Up Fallen Trees and Limbs – Dorothy Street, Georgina Street, Jay Street, Woodglen Avenue, Textile Road
- Cut Dead Trees – 1314 Sweet Road; 149 Emerson Avenue
- Roadside Clean Up – Todd Avenue, Lakewood Avenue, Broadmoor Street, June Avenue, Avis Street

TREE CREW

- Scio Township – Parker Road north of Liberty Road; Scio Church Road east of Wagner Road
- Lodi Township – Wagner Road between Waters Road and Ellsworth Road; Wagner Road south of Waters Road
- Dexter Township – North Territorial Road west of Dexter Townhall Road; Dexter Townhall Road south of North Territorial Road; North Territorial Road east of Madden Road
- Freedom Township – Pleasant Lake Road east of Esch Road
- Sharon Township – Struthers Road south of Grass Lake Road
- Manchester Township – Herman Road
- Bridgewater Township – Fisk Road east of Clinton Road

CONSTRUCTION

- Ypsilanti Township – Ditching and Culvert Replacement – Stony Creek Road between Whittaker Road and Textile Road

STATE TRUNKLINE

- Patching – M-14
- Shoulder Maintenance – US-23: 170 tons of limestone
- Roadside Clean Up – I-94, US-23, M-14
- Guardrail Repair – I-94, US-23, M-52
- Delineator Repair – I-94, US-23
- Install New Delineator – I-94
- Locate Catch Basin – M-17
- Ditching – US-23
- Clean Crossroad Culvert – US-23
- Cut Fallen Trees – US-23
- Washout Repairs – M-14, M-52, I-94, US-23
- Roadside Mowing – US-12 Bypass, M-153, US-12

B. Construction

The request for proposal (RFP) for engineering design services for the Ford Boulevard Bridge project was completed and the RFP was posted to the WCRC website on June 17, 2011. The design work related to the Willis Road Bridge replacement project continues. Staff assignments were reviewed and changed in an effort to provide needed coverage for the 2011 construction projects.

COUNTY-WIDE

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.

2011 Preventative Maintenance Program (Crack Seal/Chip Seal Contract): The Contractor performed the required pavement repairs on Carpenter Road, Dixboro Road and Textile Road. These pavement repairs included transverse joint repairs on Carpenter Road, utility patch repair on Textile Road and edge repairs on Carpenter Road and Dixboro Road. All guardrail locations were reviewed with the Contractor for possible revisions to the designs at each location. The Contractor installed guardrail on Old US-12 at three locations between the county-line and City of Chelsea.

2011 Preventative Maintenance Program (HMA Contract): The Contractor placed hot mix asphalt (HMA) pavement, shoulders and approach/driveway materials on Parker Road from Jackson Road to Dexter-Chelsea Road (urban area only) and on Wagner Road from Jackson Road to Miller Road.

LIMA/SHARON TOWNSHIP

Lima Center Rd Bridge, Dancer Rd Bridge, Waldo Rd Bridge – Superstructure Replacement: The WCRC review of the shop drawings was completed. Mark-ups were returned to the Contractor on June 20; correction and resubmittal were requested

PITTSFIELD TOWNSHIP

State Road Environmental Assessment: Staff has been receiving responses to the early coordination letters previously sent to over 40 local, state and federal agencies. Staff also worked with DLZ regarding traffic growth projections along the corridor.

WEBSTER TOWNSHIP

Mast Road Bridge over the Huron River – Bridge Rehabilitation: Work on the site was initiated on June 13, 2011. Temporary traffic control including signs, portable traffic signals and a concrete barrier wall were erected for Stage 1 construction. The portable traffic signals were adjusted to lessen motorist delay. False decking was erected under the bridge. The Contractor began the process of removing deteriorated areas of the concrete deck. The first set of concrete deck patches were cast during the week of June 20, 2011.

YPSILANTI TOWNSHIP

Holmes Rd, Phase 3 (Spencer Rd to Michigan Ave) - Road Reconstruction: The placement of aggregate base between Spencer Lane and Ridge Road continued. Road removal east of Ridge Road was initiated. Concrete curb and gutter construction began on June 17, 2011. Concrete sidewalk and drive approach construction is scheduled to begin during the week of June 27, 2011. Resident concerns were investigated and responses provided.

Textile Road and James L. Hart Parkway: Driveway removals, drainage structure repairs, sidewalk/sidewalk ramp removals and curb and gutter repairs started on James L. Hart Parkway. Work is expected to begin on Textile Road the week of July 4, 2011.

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

C. Project Development**DESIGN**

Staff is completing preliminary plans and proposal for the Waters Road Safety project and continues working on the details for the large culvert crossing and guardrail at the west end of the project as well as submitting for MDEQ, NPDES and SHPO permits. Staff continues developing the design criteria and preliminary layout for the Arkona Road guardrail safety project as well as preparing MDEQ and WCWRC permit applications. 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 continues to prepare the special assessment district project for the Uplands Subdivision in Scio Township including the sale of bonds and opening of bids. Staff is coordinating utility relocations for the Sugar Creek Extension Drain project.

RIGHT-OF-WAY

Staff compiled residential land sales, presented an offer of compensation, and continues to negotiate with two other owners for public road easements necessary to improve the intersection of Hitchingham Road/Merritt Roads in Ypsilanti Township. Staff closed out two service requests regarding encroachments in the right-of-way and received three new requests. Staff researched and provided assistance to the Permits & Subdivision staff in addressing the conversion of a public road easement to a private road easement for Marshall Lakes Drive in Scio Twp. Staff continues storm water permit activities by locating and marking structures. Staff continues to archive engineering plans and perform records management processes. Staff informed a property owner of the need to remove parking spaces within the Holmes Road right-of-way and discussed the elimination of a commercial driveway approach.

SURVEY

Staff continues staking approximately 8000 lineal feet of back of curb and sidewalk for grades along the Holmes Road, Phase III project. Staff continues recovering section corner monuments for preservation as part of the 2011 paving program. Staff drafted additional legal descriptions and drawings for Whittaker Road/Textile Road as well as Golfside Road/Washtenaw Road easement acquisitions. Staff is coordinating the scanning of archived plan files in the vault in an effort to convert permanent records electronically. Staff continues mapping of storm sewer structures as part of the MS4 project.

D. Permits & Subdivisions

Staff received 37 new right-of-way permit applications during this period and logged 23 plans for review. At this time there are 90 pending right-of-way permits (applied for but not issued); 37 residential, 20 commercial, 24 utility, and nine miscellaneous permits. Staff completed seven plan reviews, three sight distance studies, made two court appearances, responded to one service request, issued two stop work orders and completed 11 final inspections. Currently there are 411 active right-of-way permits (issued & awaiting completion); 168 residential, 43 commercial, 142 utility, and 58 miscellaneous permits. Staff issued 14 residential driveway, three commercial driveway, five miscellaneous, 26 transportation permits and receipted approximately \$17,100 in permit fees and surety during this period.

PITTSFIELD TOWNSHIP

Lohr Road/Textile Road Greenway: The Contractor began tree removal and clearing within the right-of-way.

YPSILANTI TOWNSHIP

Dean Drive/Morgan Road: The Contractor completed clearing within the WCRC drainage easement and the northern commercial driveway on Whittaker Road. The HMA top course has been scheduled.

Merritt Road/Hitchingham Road: The Contractor began the installation of the sanitary sewer on Merritt Road