

WASHTENAW COUNTY ROAD COMMISSION

TO: Washtenaw County Board of Road Commissioners

FROM: Steven M. Puuri
Managing Director

SUBJECT: Staff Report – May 9, 2011 to May 29, 2011

DATE: June 7, 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

- Clean Culvert – Oakcleft Drive
- Limestone Patch Shoulders – Whitmore Lake Road; 10 tons of limestone
- Repair Washouts – Township Wide
- Replaced Crossroad Culvert – Gleaner Hall Road north of Warren Road

AUGUSTA TOWNSHIP

- Dust Control – Primary and Local Roads
- Limestone Patch – Judd Road, Butler Road, Rosbolt Road, Gooding Road: 85 tons of limestone
- Cut Bleeders – Township Wide
- Roadside Clean Up – Torrey Road, Fuller Road, Macey Road, Liss Road, Butler Road, Arkona Road, Tuttle Hill Road
- Pick Up Fallen Tree – Rawsonville Road

BRIDGEWATER TOWNSHIP

- Limestone Patch Shoulders – Austin Road, Schneider Road, Clinton Road: 14 tons of limestone
- Dust Control – Primary Roads
- Limestone Patch – Fisk Road, Austin Road: 3 tons of limestone
- Gravel Patch – Wallace Road, Hack Road: 44 tons of gravel
- Clean Culvert – Kies Road
- Replace Crossroad Culverts – Austin Road east of Ernst Road; Sheridan Road south of Allen Road
- Clean Catch Basins – Kaiser Road, McCollum Road, Arkona Road
- Repair Washouts – Austin Road, Burmeister Road, Fisk Road
- Boom Mower – Sheridan Road
- Roadside Mowing
- Grind Stumps – Austin Road

DEXTER TOWNSHIP

- Limestone Patch Shoulders – Dexter Townhall Road, Island Lake Road, North Territorial Road, Webb's Shore Drive: 16 tons of limestone
- Scrape Shoulders – Dexter-Pinckney Road, North Territorial Road
- Dust Control – Primary Roads
- Limestone Patch – Island Lake Road: 56 tons of limestone
- Replace Crossroad Culvert – Quigley Road east of Madden Road
- Clean Culvert – Island Lake Road
- Seed and Mulch – Island Lake Road
- Clean Catch Basins – Island Lake Road
- Repair Washouts – Township Wide
- Pick Up Fallen Trees – Dexter-Pinckney Road, Noah Road, North Territorial Road
- Grind Stumps – Colby Road

FREEDOM TOWNSHIP

- Hot Patch Shoulders – Schneider Road
- Limestone Patch Shoulders – Bemis Road, Fletcher Road, Pleasant Lake Road, Schneider Road: 44 tons of limestone
- Dust Control – Primary Roads
- Limestone Patch – Loeffler Road: 22 tons of limestone
- Gravel Patch – Lima Center Road, Bethel Church Road: 16 tons of gravel
- Clean Ditches – Ellsworth Road
- Replace Crossroad Culverts – Bethel Church Road east of Ernst Road, Ellsworth Road west of Haab Road
- Repair Washout – Bemis Road
- Clean Ditch – Bethel Church Road
- Cut Bleeders – Kothe Road, Pfaus Road, Waters Road
- Roadside Mowing
- Pick Up Fallen Trees – Schneider Road, Koebbe Road, Lima Center Road, Parker Road, Esch Road
- Grind Stumps – Schmitz Road

LIMA TOWNSHIP

- Limestone Patch Shoulders – Jackson Road: 36 tons of limestone
- Dust Control – Primary Roads
- Limestone Patch – Fletcher Road: 62 tons of limestone
- Gravel Patch – Lima Center Road: 55 tons of gravel
- Clean Ditches – Trinkle Road
- Repair Washouts – Township Wide
- Seed & Mulch – Fletcher Road, Trinkle Road, Steinbach Road
- Roadside Mowing
- Grind Stumps – Jerusalem Road, Lima Center Road
- Remove Bridge Decks – Liberty Road, Lima Center Road

LODI TOWNSHIP

- Limestone Patch Shoulders – Wagner Road: 5 tons of limestone
- Dust Control – Primary Roads
- Limestone Patch – Textile Road: 28 tons of limestone

- Gravel Patch – Ellsworth Road: 18 tons of gravel
- Clean Culverts – Pleasant Lake Road
- Repair Washouts – Tessmer Road, Zeeb Road
- Replace Crossroad Culverts – Saline Waterworks Road east of Parker Road, Pleasant Lake Road east of Parker Road, Weber Road east of Alber Road
- Pick Up Adopt-a-Road Bags – Parker Road

LYNDON TOWNSHIP

- Scrape Shoulders – Werkner Road
- Limestone Patch Shoulders – Hadley Road, North Territorial Road: 8 tons of limestone
- Dust Control – Primary Roads
- Limestone Patch – Guinan Drive: 94 tons of limestone
- Gravel Patch – Goodband Road, Loveland Road, Waterloo Road: 61 tons of gravel
- Clean Culvert – Guinan Drive
- Repair Washouts – Township Wide
- Seed and Mulch – Boyce Road, Waterloo Road, North Territorial Road
- Replace Crossroad Culvert – Boyce Road north of Leeke Road
- Pick Up Fallen Trees – North Territorial Road, Waterloo Road
- Grind Stumps – Waterloo Road
- Brine Kaiser Haul Route

MANCHESTER TOWNSHIP

- Dust Control – Primary Roads
- Limestone Patch Shoulders – Boetger Road: 13 tons of limestone
- Cut Bleeders – Herman Road, English Road, Kirk Road, Noggles Road
- Clean Culverts – Austin Road, Boetger Road, Grossman Road
- Repair Washouts – Kirk Road, Logan Road
- Replace Crossroad Culvert – Wellwood Road west of Sharon Hollow Road
- Boom Mower – Austin Road, Grossman Road, Sooten Road
- Roadside Mowing
- Pick Up Fallen Trees – Wellwood Road

NORTHFIELD TOWNSHIP

- Dust Control – Primary Roads
- Limestone Patch – Kearney Road, Five Mile Road, Spencer Road, Maple Road, Nollar Road, Earhart Road, Eight Mile Road, Six Mile Road: 90 tons of limestone
- Replace Crossroad Culvert – Six Mile Road between Sutton Road and Spencer Road
- Repair Culverts – Northfield Church Road, Seven Mile Road, Six Mile Road
- Repair Washouts – Joy Road, Maple Road, Nollar Road, Northfield Church Road
- Pick Up Fallen Tree – Nollar Road
- Cut Dead Trees – Six Mile Road west of Sutton Road, Pontiac Trail between Earhart Road and Sutton Road; Northfield Church Road east of Nollar Road

PITTSFIELD TOWNSHIP

- Scrape and Limestone Patch Shoulders – Hillside Drive, Helen Avenue: 10 tons of limestone
- Dust Control – Primary and Local Roads
- Clean Catch Basins – Township Wide
- Roadside Mowing
- Roadside Clean Up – Marton Road, Payeur Road, Thomas Road, Lohr Road, Morgan Road, Merritt Road
- Pick Up Fallen Trees – Bemis Road, Textile Road, Lohr Road
- Cut Dead Trees – Textile Road between Thomas Road and Marton Road, Thomas Road at Morgan Road

SALEM TOWNSHIP

- Dust Control – Local Roads
- Repair Washouts – Brookville Road, Tower Road, Dixboro Road, Chubb Road
- Repair Culvert – Tower Road
- Pick Up Fallen Trees – Seven Mile Road

SALINE TOWNSHIP

- Dust Control – Primary and Local Roads
- Limestone Patch – Arkona Road, Willow Road, Hack Road, Abel Road: 95 tons of limestone
- Cut Bleeders – Feldkamp Road, Grass Road, Klager Road, Schill Road
- Repair Washouts – Braun Road
- Roadside Clean Up – Arkona Road, Dell Road, Klager Road, Marion Road

SCIO TOWNSHIP

- Scrape Shoulders – Dexter-Pinckney Road
- Limestone Patch Shoulders – Miller Road, Wagner Road, Jackson Road, Zeeb Road: 11 tons of limestone
- Limestone Patch – Stein Road, Liberty Road, West Delhi Road, Tubbs Road: 154 tons of limestone
- Repair Washouts – Tubbs Road, Craig Road, Hickory Road, East Delhi Road, Huron River Drive, Knight Road, North Delhi Road, Park Road, West Delhi Road, Honey Creek Drive, Miller Road, Scio Church Road
- Grind Stumps – Liberty Road

SHARON TOWNSHIP

- Limestone Patch Shoulders – Grass Lake Road, Pleasant Lake Road: 5 tons of limestone
- Dust Control – Primary Roads
- Gravel Patch – Lehman Road, Hashley Road: 22 tons of gravel
- Clean Culvert – Hashley Road
- Repair Washouts – Easudes Road, Sharon Hollow Road
- Roadside Mowing
- Pick Up Fallen Trees – Sharon Valley Road, Grass Lake Road
- Grind Stumps – Bethel Church Road
- Remove Bridge Deck – Waldo Road

SUPERIOR TOWNSHIP

- Clean Catch Basin – Superior Road
- Repair Washout – Prospect Road
- Repair Culvert – Warren Road
- Boom Mower – Ford Road
- Roadside Mowing

SYLVAN TOWNSHIP

- Dust Control – Local Roads
- Limestone Patch Shoulders – Brown Drive: 2 tons of limestone
- Gravel Patch – Hayes Road, Old Glazier Road, Notten Road, Hoppe Road: 72 tons of gravel
- Seed and Mulch – Old US-12, Ivey Road
- Repair Washouts – Township Wide
- Pick Up Fallen Trees – Kilmer Road, Werkner Road, Conway Road
- Roadside Mowing
- Cut Dead Trees – Old US-12 east of Hoppe Road
- Grind Stumps – Cavanaugh Lake Road

WEBSTER TOWNSHIP

- Limestone Patch Shoulders – Joy Road: 3 tons of limestone
- Dust Control – Primary and Local Roads
- Gravel Patch – Donovan Road, Merkel Road: 90 tons of gravel
- Replace Crossroad Culvert – North Territorial Road west of Zeeb Road
- Repair Washouts – Daly Road, Farrell Road, Gregory Road, Joy Road, Walsh Road
- Roadside Mowing
- Grind Stumps – Jennings Road

YORK TOWNSHIP

- Dust Control – Primary Roads
- Limestone Patch – Hack Road, Warner Road, Judd Road, Moon Road, Petersburg Road: 170 tons of limestone
- Repair Washouts – Carpenter Road
- Roadside Clean Up – Maple Road, Bolla Road, Fosdick Road, Moon Road, Warner Road, Wright Road

YPSILANTI TOWNSHIP

- Scrape Shoulders – Martz Road, McGregor Road, McCartney Service Drive, Munger Road, William Avenue, Airport Drive, Valley Drive
- Limestone Patch Shoulders – Martz Road, McGregor, McCartney Service Drive, Munger Road, William Avenue, Midvale Avenue, McKinley Road, Harding Avenue, Burns Avenue, Valley Drive, Airport Drive, Dupont Avenue, Rice Avenue: 32 tons of limestone
- Limestone Patch – Bemis Road Merritt Road, Tuttle Hill Road: 29 tons of limestone
- Gravel Patch – Munger Road, Daytona Road, Hubbard Road: 120 tons of gravel
- Drain Repair – Big Pine Drive
- Repair Washout – Tyler Road
- Clean Catch Basins – Munger Road, Buick Street, Huron River Drive
- Seed and Mulch – Munger Road

- Roadside Clean Up – Bemis Road, Merritt Road, Whittaker Road, Watson Avenue
- Pick Up Fallen Trees – Clubview Drive, Wendell Avenue, Hudson Avenue, Tyler Road, Ellis Road, Munger Road
- Cut Dead Trees – Cross Street at Hollis Avenue; Textile Road west of Ivanhoe Avenue; Whittaker Road at Textile Road
- Grind Stumps – Fox Avenue, Woodglen Drive

TREE CREW

- Lodi Township – Bethel Church Road between Parker Road and Alber Road
- Dexter Township – Island Lake Road between Dexter Townhall Road and Dancer Road; North Territorial Road between Madden Road and Dexter Townhall Road
- Lima Township – Old US-12 between Freer Road and Fletcher Road
- Sylvan Township – Conway Road between Cavanaugh Lake Road and Bush Road; Ivey Road between Bush Road and Werkner Road
- Freedom Township – Ellsworth Road between Parker Road and Steinbach Road
- Webster Township – Jennings Road north of North Territorial Road
- Scio Township – Liberty Road between Wagner Road and Zeeb Road; Zeeb Road between Miller Road and Peters Road; Zeeb Road between Peters Road and Jackson Road
- Manchester Township – Austin Road between Buss Road and Sharon Valley Road; Austin Road between Buss Road and Grossman Road

STATE TRUNKLINE

- Patching – I-94, M-52, US-12, M-14, US-23
- Roadside Clean Up – M-52, US-23, I-94, US-12, M-14, US-12 Bypass
- Guardrail Repair – I-94, US-23, M-14, US-12
- Ditching – I-94, US-12 Bypass
- Clean Catch Basins – M-14, M-17, I-94
- Repair Washouts – I-94, M-52, M-153, US-23
- Shoulder Maintenance – M-52, US-23: 47 tons of limestone
- Cut Fallen Trees – I-94, US-23
- Clean Culvert – US-12 Bypass

B. Construction

Staff continued to work on the finalizing of paperwork for the 2010 construction projects. Consultant proposals for materials testing services (James L Hart / Textile Rd, 2011 Pavement Preservation) were reviewed, the preferred consultants were identified, and WCRC Board approval was requested and granted. The 2011 WCRC biennial bridge inspections are underway

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.

2011 Preventative Maintenance Program (Crack Seal/Chip Seal Contract): Staff quantified pavement repair areas on Carpenter Road, Dixboro Road and Textile Road and prepared a work order for approval by MDOT.

2011 Preventative Maintenance Program (HMA Contract): A pre-pave meeting with MDOT and the Contractor was held on May 11, 2011. Butt joints were milled the week of May 20, 2011. Hot Mix Asphalt (HMA) pavement and shoulders were placed on Austin Road between Clinton Road and approximately 0.5 miles east of Ernst Road. HMA pavement and shoulders were also placed on North Territorial Road between Dexter-Pinckney Road and approximately 0.5 miles east of Huron River Drive. Due to the inclement weather, paving of Dexter-Pinckney Road was postponed to the week of May 30, 2011.

AUGUSTA TWP

Willis Rd Bridge over the West Branch of Paint Creek – Bridge Replacement: The hydraulic analysis is ongoing. The Consultant soil boring proposals have been submitted for consideration. This project is currently scheduled for the 2012 construction season.

LIMA/SHARON TOWNSHIP

Lima Center Rd Bridge, Dancer Rd Bridge, Waldo Rd Bridge – Superstructure Replacement: The preconstruction meeting was held on May 10, 2011. Additional measurements of the existing structures were collected and provided to the Contractor. Shop drawings are being prepared by the bridge manufacturer.

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.

WEBSTER TWP

Mast Road Bridge over the Huron River – Bridge Rehabilitation: Preparations were made for the staking of temporary traffic control (signs).

YPSILANTI TOWNSHIP

Holmes Rd, Phase 3 (Spencer Rd to Michigan Ave) - Road Reconstruction: Water main construction and testing continued. Storm sewer construction continued. These underground operations are nearing completion. Road removal and reconstruction activities are scheduled to begin the week of June 6, 2011. Staff followed up with the DTE Lighting Group regarding the specifics of the street lighting installation. Correspondence was prepared and submitted to the Detroit Water and Sewerage Department. Resident concerns were investigated and responses provided.

Textile Road and James L. Hart Parkway: The pre-construction meeting was held on May 12. Work is expected to begin the week of June 6.

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

C. Project Development

DESIGN

Staff has developed a profile and cross sections 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. Staff began developing the design criteria and preliminary layout for the Arkona Road guardrail safety project. Staff prepared the final order of determination for the Uplands of Scio Ridge special assessment district project and conducted a construction bid opening for this project on May 26, 2011. Staff has been working with home owner associations regarding interest in four additional special assessment districts for subdivisions and is providing information to various townships interested in pursuing this process. Staff has prepared an article for the newsletter regarding the special assessment district process. Staff is preparing for a presentation on WCRC's experience designing and building roundabouts to be presented to the Genesee County Metropolitan Planning Commission on June 2, 2011. Staff is developing quantities and proposal documents for a grant submittal for Ann Arbor-Saline Road over I-94.

RIGHT-OF-WAY

Staff closed on one sidewalk easement and continues negotiations with two other property owners on the Golfside Road project in Ypsilanti and Pittsfield Townships. Staff continues to negotiate with a property owner for a temporary grading permit necessary to add a left-turn lane at Scio Church Road and Upland Drive in Scio and Lodi Townships. Staff was informed that an additional easement is necessary for the proposed road improvements near Hitchingham Road and Merrit Road in Ypsilanti Township. Staff received a permanent road easement along Textile Road at Whittaker Road on a parcel of property owned by the Charter Township of Ypsilanti. Staff reviewed several encroachment issues and contacted owners by letter or direct telephone contact seeking removal prior to requests for removal orders. Staff began preliminary research of owners along Maple Road, south of Joy Road, for a potential Operations project. Staff prepared a permit and requested removal of a tree on private property allowing for uninterrupted signal transmission from the traffic control devices at Morgan and Carpenter Roads

SURVEY

Staff collected field dimensions on three bridges in Lima and Sharon Townships to expedite manufacturing of beams for the repair projects. Staff continues staking storm sewer along the Holmes Road, Phase III project. Staff continues assisting County Parks staff in working with the site survey of the Osborne Mill Park on East Delhi Road. Staff assisted Operations in staking right-of-way along Maple Road for ditching operations. Staff collected data in preparation for staking ADA compliant sidewalk approaches at Textile Road and Bridge Road. Staff prepared additional drawings and legal descriptions for proposed right-of-ways related to the Ypsilanti Charter Schools project. Staff continues recovering section corner monuments for preservation as part of the 2011 paving program. Staff collected tree information to supplement the base drawing for the Waters Road project. 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 36 new right-of-way permit applications during this period and logged 12 plans for review. At this time there are 88 pending right-of-way permits (applied for but not issued); 38 residential, 19 commercial, 21 utility, and 10 miscellaneous permits. Staff completed 20 plan reviews, six sight distance studies, performed two motor carrier enforcement stops, issued four citations, made two court appearance, responded to one service request, and completed five final inspections. Currently there are 407 active right-of-way permits (issued & awaiting completion); 161 residential, 35 commercial, 157 utility, and 54 miscellaneous permits. Staff issued eight residential driveway, five commercial driveway, 18 utility, eight miscellaneous, 55 transportation permits and receipted approximately \$83,700 in permit fees and surety during this period.

YPSILANTI TOWNSHIP

Dean Drive & Morgan Road: The Contractor is working to complete the restoration and sidewalk ramps prior to paving the HMA top course.