

WASHTENAW COUNTY ROAD COMMISSION

TO: Washtenaw County Board of Road Commissioners

FROM: Steven M. Puuri
Managing Director

SUBJECT: Staff Report – August 10, 2009 thru August 23, 2009

DATE: September 1, 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

- Roadside Mowing
- Crack Sealing and Placement of Shoulders – Clark Road

AUGUSTA TOWNSHIP

- Dust Control – Primary Roads
- Clean Ditches – Talladay Road, Stony Creek Road
- Repair Culvert – Willis Road, Talladay Road
- Roadside Mowing
- Brush Removal – Liss Road, McCrone Road, Tuttle Hill Road, Whittaker Road

BRIDGEWATER TOWNSHIP

- Roadside Mowing
- Pick Up Fallen Tree – Austin Road
- Wedging – Schneider Road

DEXTER TOWNSHIP

- Scrape and Gravel Patch Shoulders – Hankerd Road: 20 tons of gravel
- Dust Control – Local Roads
- Limestone Patch – Riker Road: 14 tons of limestone
- Ditching and Wedging – Hankerd Road
- Berm Removal – Noah Road
- Roadside Mowing
- Pick Up Fallen Trees – Stinchfield Woods Road
- Township Projects: Overlay – Red Barn Circle and Noah Road off of Hankerd Road

FREEDOM TOWNSHIP

- Gravel Patch Shoulders and Wedging - Schneider Road: 30 tons of gravel
- Ditching – Bethel Church Road, Schneider Road
- Replace Crossroad Culvert – Schneider Road south of Bethel Church Road
- Roadside Mowing
- Pick Up Fallen Trees – Textile Road
- Brush Removal – Bethel Church Road, Esch Road

LIMA TOWNSHIP

- Dust Control – Primary and Local Roads
- Gravel Patch – Liberty Road: 14 tons of gravel
- Ditching – Fletcher Road, Dancer Road
- Roadside Mowing
- Pick Up Fallen Trees – Haist Road, Sager Road, Steinbach Road

LODI TOWNSHIP

- Limestone Patch – Textile Road: 15 tons of limestone
- Ditching – Pleasant Lake Road
- Boom Mower – Ann Arbor-Saline Road, Weber Road, Saline Waterworks Road, Wagner Road
- Cut Dead Trees – Pleasant Lake Road east of Zeeb Road
- Township Project: Placement of 1866 tons of gravel on Ellsworth Road, Alber Road, Lindemann Road, Tessmer Road, Bethel Church Road, Grass Road, Saline Waterworks Road, Weber Road as part of a township wide program

LYNDON TOWNSHIP

- Gravel Patch – Joslin Lake Road: 14 tons of gravel
- Pick Up Fallen Tree Limbs – Boyce Road, North Territorial Road

MANCHESTER TOWNSHIP

- Dust Control – Local Roads
- Pick Up Fallen Trees – Henzie Road, Boetger Road, Schleweis Road, Mulvaney Road
- Cassidy Lake Prison Brush Crew – Tracey Road

NORTHFIELD TOWNSHIP

- Dust Control – Primary and Local Roads
- Pick Up Fallen Trees – Northfield Church Road, Nollar Road, Joy Road

PITTSFIELD TOWNSHIP

- Dust Control – Primary Roads
- Brush Removal – Platt Road
- Grind Stumps – Textile Road
- Township Project: Crack Sealing – Hickory Hollow, Dogwood Court, Wildwood Drive

SALEM TOWNSHIP

- Wedging – Curtis Road
- Dust Control – Local Roads
- Roadside Mowing
- Pick Up Fallen Tree – Pontiac Trail

SALINE TOWNSHIP

- Sweep Intersections – Grass Road
- Dust Control – Primary Roads
- Gravel Patch – Willow Road: 120 tons of gravel
- Clean Culvert – Roehm Road
- Brush Removal – Pontiac Trail at Seven Mile Road

SCIO TOWNSHIP

- Limestone Patch Shoulders – Zeeb Road, Baker Road, Dexter-Ann Arbor Road, Miller Road, Wagner Road, Parker Road, Jackson Road: 145 tons of limestone
- Repair Washouts – Peters Road, Scio Road, Laurentide Drive, Tubbs Road, Riverbend Drive
- Boom Mower – Peters Road
- Pick Up Fallen Trees – Dexter-Ann Arbor Road, Marshall Road

SHARON TOWNSHIP

- Dust Control – Local Roads
- Gravel Patch – Jacob Road: 27 tons of gravel
- Cut Bleeders – Lehman Road, Peckins Road, Sylvan Road
- Roadside Mowing
- Pick Up Fallen Trees – Grass Lake Road, Jacob Road, Walker Road, Struthers Road

SUPERIOR TOWNSHIP

- Limestone Patch – Cherry Hill Road: 5 tons of limestone
- Gravel Patch – Cherry Hill Road: 10 tons of gravel
- Clean Culvert – Cherry Hill Road
- Berm Removal – Leforge Road
- Pick Up Fallen Tree – Leforge Road
- Grind Stumps – Vreeland Road
- Township Project: Placement of 2251 tons of limestone on Cherry Hill Road from Stommel Road west
- Township Project: Placement of 977 tons of limestone on Frains Lake Road, Gotfredson Road, Leforge Road, Vreeland Road as part of a township wide program
- Township Project: Berm Removal on Gale Road and Vreeland Road
- Township Project: Milling of Hamlet, Andover and Cedar Court in preparation to overlay

SYLVAN TOWNSHIP

- Roadside Mowing
- Pick Up Fallen Tree Limbs – Bush Road
- Pick Up Fallen Tree - Brown Drive
- Grind Stumps – Sylvan Road

WEBSTER TOWNSHIP

- Limestone Patch Shoulders – Joy Road: 20 tons of limestone
- Dust Control – Local Roads
- Limestone Patch – Chamberlin Road: 45 tons of limestone
- Gravel Patch – Merkel Road, Zeeb Road: 120 tons of gravel
- Ditching – Dexter-Pinckney Road, Meadow Creek Drive
- Boom Mower – Webster Church Road
- Roadside Mowing

YORK TOWNSHIP

- Sweeping Bridge Decks – Judd Road, Petersburg Road, Maple Road
- Dust Control – Primary Roads
- Limestone Patch – Mooreville Road: 20 tons of limestone
- Ditching – Platt Road
- Cut Bleeders – Maple Road, Milkey Road, Warner Road
- Pick Up Fallen Trees – Willis Road, Platt Road
- Brush Removal – Judd Road, Platt Road, Warner Road
- Cut Dead Trees – Judd Road between Platt Road and the Railroad Bridge; Judd Road east of Platt Road

YPSILANTI TOWNSHIP

- Sweeping – Bemis Road, Merritt Road
- Ditching – Avis Drive, Bemis Road
- Check Catch Basins – Township Wide
- Cut Dead Trees – Huron River Drive at Indian Trail

TREE CREW

- Scio Township – Huron River Drive east and west of Zeeb Road
- Webster Township – North Territorial Road east of Mast Road; Webster Church Road north of Farrell Road; North Territorial Road west of Webster Church Road
- Dexter Township – North Territorial Road west of Dexter Townhall Road; Wylie Road north of Island Lake Road
- Lodi Township – Pleasant Lake Road west of Zeeb Road; Ellsworth Road west of Zeeb Road

CONSTRUCTION

- Ann Arbor, Pittsfield Townships: Milling and Overlay of Clark Road from Hogback Road to Golfside Road
- Dexter Township: Milling and Overlay of Hankerd Road from North Territorial Road to county line
- Freedom Township: Milling and Overlay of Schneider Road between Pleasant Lake Road and Austin Road
- Milling and Overlay of Curtis Road from North Territorial Road to Six Mile Road

STATE TRUNKLINE

- Patch – I-94
- Roadside Clean Up – US-23, M-52, US-12, I-94, M-14
- Guardrail Repair – I-94, M-14
- Ditching – I-94
- Shoulder Maintenance – M-14, I-94: 60 tons of limestone
- Brush Removal with Rented Machine – US-23, I-94
- Repair Washouts – I-94
- Roadside Mowing – I-94, US-23
- Clean Drains – M-14, I-94

B. Construction

AUGUSTA TOWNSHIP

Oakville-Milan Road - Road Reconstruction: Storm sewer construction, and the placement and compaction of sand subbase and aggregate base, extending from the Milan City limits to east of Sanford Road was completed. Concrete curb and gutter was cast. Contractor maintenance activities were performed on the truck detour route. Additional signage was placed to clarify the truck detour route. Revised concrete box culvert shop drawings were submitted and reviewed. Staff responded to various resident inquiries. AT&T utility relocation activities continued.

PITTSFIELD TOWNSHIP

Platt Road Greenway, Ellsworth Road to Textile Road – Pathway Construction: Miscellaneous clearing and tree removal activities are ongoing. The contractor continues to cut in the new pathway and place the aggregate base from Morgan Road to the Bridgefield Estates subdivision. Old concrete sidewalk was removed along the Bridgefield Estates frontage in anticipation of these construction activities. Staff continues to meet with the Hickory Grove neighborhood representatives regarding the pathway crossing at Potomac Drive and coordinate construction activities with township representatives.

SCIO TOWNSHIP

Jackson Road, Phase III, Dino Drive to Honey Creek – Road Reconstruction: The contractor also continued road work activities on the eastbound roadway from 3Ls Drive through Dino Drive. In these areas, the road has been cut to clay grade, edge drain is being installed and the contractor has started to place sand subbase and aggregate base.

Concrete pavement was placed from Lowe's Home Improvement store through 3Ls Drive, including the concrete road approach at Staebler Road, on August 12 and 13. Staebler Road was then re-opened and the entrance to Scio Farms Estates closed on August 19. The deep sanitary sewer connection at Scio Farms was completed and the construction of the roadway started in this area. The remaining concrete from 3Ls Drive through Dino Drive was placed on August 21. Miscellaneous concrete work including turn lanes, tapers and duck outs will start the week of August 24 and continue through the month. Concrete curb and gutter is expected to be cast the week of August 24 with driveways and sidewalk work expected shortly thereafter.

East Delhi Road Bridge – Bridge Rehabilitation: Paving fabric was applied to the timber deck. Work on the road approaches was completed in preparation for asphalt paving. Paving of the approaches and bridge deck was performed on August 12, 2009. Pavement markings and striping were applied. Localized areas of paint on the truss were touched up. Grading and restoration of disturbed areas was completed. Installation of the signal conduit and new traffic signal heads was completed. Guardrail and permanent signage installation remain to be completed.

SUPERIOR TOWNSHIP

Plymouth Road/Gotfredson Road- Intersection Improvement: Storm sewer construction was initiated; work included the storm sewer crossing of Plymouth Road east of the intersection. Staff continued to coordinate the relocation of AT&T and MichCon facilities as necessary.

Plymouth Road Bridge over Fleming Creek - Bridge Replacement: Construction of the new westerly foundation continued. Activities included the forming and casting of the concrete tremie on August 10; forming, resteel erection and casting of the concrete abutment on August 14. Structure backfill, riprap and streambed aggregate were subsequently placed. Removal of the cofferdam enclosure was initiated. Five of the ten box beams were delivered and placed on August 21.

C. Project Development

DESIGN

Staff submitted final plans on the Pleasant Lake Road and Sharon Hollow project. Staff updated storm design and revised quantity estimates for the Rawsonville Road/Bemis Road Safety project. Staff made storm system revisions and performed MDOT office technician responsibilities on the Plymouth Road/Gotfredson Road project. Staff continues to assist Operations staff on various American Reinvestment & Recovery Act (ARRA) projects. Staff assisted the Construction section with inspection coordination. Staff performed MDOT office technician responsibilities on the Plymouth Road over Fleming Creek Bridge project. Staff is working on design drawings for submittal of the MDEQ permit for the Earhart Road Culvert project. Staff is finalizing design drawings for the Willow Road Culvert replacement.

RIGHT-OF-WAY ACTIVITIES

Staff submitted grading permits to MDOT Local Public Agency Coordinator for review and received notice that the Right-of-Way Certification was approved for the Dexter-Pinckney Bridge project. Staff continued meeting with many residents and businesses on the Holmes Road, Phase III project in Ypsilanti Township and secured various grading, drive and tree removal permits. Staff received revised project plans which required right-of-way acquisition and prepared market study information for presenting two Offers of Just Compensation to property owners on the Rawsonville Road/Bemis Road Signalization project. Both property owners were engaged to discuss changes to the plans and staff presented an offer to one of the owners. Staff performed a search of public records for easements pertaining to Yard 2 at the request of Operations. Staff prepared parcel files and permits for five parcels, met with two owners, and secured a tree removal agreement for the Hitchingham Grade Stabilization project between Textile Road and Stony Creek Road. A property owner fronting on Hitchingham Road was engaged to discuss the donation of a road drainage easement. Staff secured two grading permits from property owners necessary to clean the existing natural watercourse draining Pontiac Trail to the Walker Drain in Salem Township. Staff continues to monitor the Dean Drive project in Ypsilanti Township. Staff continues to maintain an expense log and facilitate the Right-of-Way Consultant activities on the Jackson Road, Phase III project.

SURVEY ACTIVITIES

Staff continued staking roadway grades in preparation for concrete paving operations on Jackson Road, Phase III project. Staff continued staking storm structures, curb and subgrade on the Milan-Oakville project. Staff continued a drainage study along Zeeb Road south of Waters Road. Staff provided curb grades for the Plymouth Road/Gotfredson Road Intersection Improvement project. Staff continues to compile information, categorizing proposed projects to update for the 2010-2014 Capital Improvement Plan. Staff posted an informational internet video of the reinstallation of the East Delhi Bridge, which is available on YouTube, for stakeholder review. Staff continues monitoring Huron Watershed Council activities and implementation.

D. Permits & Subdivisions

Staff received 24 new right-of-way permit applications during this period and logged 12 plans for review. At this time there are 106 pending right-of-way permits (applied for but not issued); 12 residential, 50 commercial, 30 utility, and 14 miscellaneous permits. Staff completed 13 plan reviews, performed 5 sight distance studies, responded to 2 service request, performed 15 motor carrier enforcement stops and issued 2 stop work orders. Currently there are 514 active right-of-way permits (issued & awaiting completion); 160 residential, 59 commercial, 197 utility, and 98 miscellaneous permits. 13 final inspections were performed during this period. Staff issued 17 residential drive, 2 commercial drive, 6 utility and 44 transportation permits and receipted approximately \$11,220 in permit fees and surety.

ANN ARBOR TOWNSHIP

City of Ann Arbor Swift Run Sanitary Sewer – Contractor has completed the dewatering and the sanitary sewer bore under Clark Road.

AUGUSTA TOWNSHIP

Mitchell Storage Commercial Drive: Contractor is working to complete the commercial driveway located on the west side of Rawsonville Road.

PITTSFIELD TOWNSHIP

Wal-Mart Road Improvements: Contractor completed the State Road & Campus Parkway signal and the widening on the east side of State Road between US-12 & Campus Parkway. Contractor is working on the north side widening of US-12 (Michigan Ave).

SCIO TOWNSHIP

Wendy's & CVS Site at Zeeb & Jackson: Contractor is working to complete the on site utilities for the CVS store.

YPSILANTI TOWNSHIP

EMU Bike Path: Contractor completed the path construction on Hewitt Road and Huron River Drive.