

WASHTENAW COUNTY ROAD COMMISSION

TO: Washtenaw County Board of Road Commissioners

FROM: Steven M. Puuri
Managing Director

SUBJECT: Staff Report – June 7, 2010 to June 27, 2010

DATE: July 6, 2010

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 Shoulders – Huron River Drive: 15 tons of limestone
- Limestone Patch – Warren Road, Earhart Road: 20 tons of limestone
- Repair Washouts – Earhart Road, Ford Road, Landsdowne Road, Riverside Drive, Warren Road, Gleaner Hall Road, Maple Road
- Boom Mower – Hogback Road
- Roadside Mowing
- Pick Up Fallen Trees and Limbs – Township Wide

AUGUSTA TOWNSHIP

- Dust Control – Local Roads
- Limestone Patch – Judd Road, Pitman Road, Meridian Street: 60 tons of limestone
- Roadside Mowing
- Pick Up Fallen Trees – Talladay Road, Rawsonville Road

BRIDGEWATER TOWNSHIP

- Limestone Patch Shoulders – Austin Road: 12 tons of limestone
- Gravel Patch Shoulders – Austin Road: 21 tons of gravel
- Dust Control – Primary Roads
- Limestone Patch – Kies Road: 14 tons of limestone
- Gravel Patch – Hogan Road: 22 tons of gravel
- Replace Crossroad Culvert – Lima Center Road south of Fisk Road
- Repair Washouts – Fisk Road
- Clean Catch Basin – Willow Road
- Boom Mower – Willow Road, Braun Road, Fisk Road, Hoelzer Road, Kies Road, Lima Center Road, Schellenberger Road
- Repair Culvert – Clinton Road

DEXTER TOWNSHIP

- Gravel Patch Shoulders – Meadow Ridge Court: 8 tons of gravel
- Limestone Patch – Orchard Avenue, Island Lake Road: 53 tons of limestone
- Gravel Patch – Toma Road: 14 tons of gravel
- Repair Washouts – Colby Road, Madden Road, Toma Road, North Lake Road, Noah Road, McKinley Road, Second Street
- Ditching, Seed and Mulch – Island Lake Road
- Roadside Mowing
- Pick Up Fallen Trees and Limbs – Township Wide

FREEDOM TOWNSHIP

- Gravel Patch Shoulders – Pleasant Lake Road: 16 tons of gravel
- Limestone Patch Shoulders – Fletcher Road: 13 tons of limestone
- Dust Control – Primary and Local Roads
- Repair Washouts – Ellsworth Road, Bemis Road, Schneider Road, Waters Road
- Clean Culvert – Pleasant Lake Road
- Boom Mower – Parker Road, Waters Road, Textile Road, Altenbrent Road, Bethel Church Road, Ernst Road, Esch Road
- Pick Up Fallen Trees – Hieber Road, Ernst Road

LIMA TOWNSHIP

- Limestone Patch Shoulders – Scio Church Road, Dexter-Chelsea Road: 15 tons of limestone
- Dust Control – Local Roads
- Gravel Patch – Jerusalem Road, Peckins Road, Dancer Road, Lima Center Road, Wylie Road: 134 tons of gravel
- Repair Washout – Sager Road
- Replace Crossroad Culvert – Scio Church Road west of Steinbach Road
- Roadside Mowing
- Pick Up Fallen Trees and Limbs – Township Wide
- Private Order Dust Control – Fletcher Road

LODI TOWNSHIP

- Dust Control – Local Roads
- Limestone Patch – Ellsworth Road: 60 tons of limestone
- Gravel Patch – Zeeb Road: 18 tons of gravel
- Repair Washouts – Alber Road, Dell Road, Lindemann Road, Parker Road, Textile Road, Ann Arbor-Saline Road, Saline Waterworks Road, Wagner Road, Waters Road, Weber Road, Bethel Church Road, Diuble Road, Ellsworth Road
- Roadside Mowing
- Pick Up Fallen Trees and Limbs – Township Wide
- Grind Stumps – Lone Oak Drive

LYNDON TOWNSHIP

- Limestone Patch Shoulders – Waterloo Road: 15 tons of limestone
- Dust Control – Local Roads
- Limestone Patch – Loveland Road, Island Lake Road: 42 tons of limestone
- Gravel Patch – Boyce Road, Lindley Road: 73 tons of gravel

- Repair Washouts – Goodband Road, Mester Road, Boyce Road, Leeke Road, Lingane Road
- Roadside Mowing
- Repair Culvert and Clean Catch Basin – Guinan Drive
- Pick Up Fallen Trees and Limbs – Township Wide
- Grind Stumps – Bowdish Road, Wild Goose Subdivision

MANCHESTER TOWNSHIP

- Gravel Patch Shoulders – Austin Road, Herman Road, Watkins Road: 16 tons of gravel
- Limestone Patch – Wellwood Road, Lemm Road: 50 tons of limestone
- Gravel Patch – Ely Road: 16 tons of gravel
- Repair Washouts – English Road, Mull Road, Noggles Road, Wellwood Road, Schleweis Road, Grossman Road, Scully Road, Sharon Hollow Road, Tracey Road, Sooten Road, Sandborn Road, Mahrle Road, Boetger Road
- Boom Mower – Buss Road, Lake Drive, Lakeview Drive, Scully Road, Fahey Road, Austin Road, Lemm Road, Lamb Road, North Drive
- Pick Up Fallen Trees – Bowens Road, Burtless Road, Austin Road, Hogan Road

NORTHFIELD TOWNSHIP

- Limestone Patch Shoulders – Rushton Road, Eight Mile Road: 15 tons of limestone
- Limestone Patch – Kearney Road, Northfield Church Road, Joy Road, Nollar Road: 44 tons of limestone
- Gravel Patch – Kearney Road: 8 tons of gravel
- Limestone Patch Over Culvert – Seven Mile Road: 8 tons of limestone
- Repair Washouts – Sutton Road
- Roadside Mowing
- Pick Up Fallen Trees and Limbs – Township Wide

PITTSFIELD TOWNSHIP

- Limestone Patch Shoulders – Bemis Road, Moon Road, Platt Road, Carpenter Road, Maple Road: 56 tons of limestone
- Dust Control – Local Roads
- Limestone Patch – Maple Road, Stone School Road, Marton Road: 120 tons of limestone
- Replace Crossroad Culvert – Morgan Road west of Stone School Road
- Repair Culvert – Lake Forest Drive
- Repair Washouts – Textile Road, Maple Road
- Roadside Mowing(248) 670-9031
- Brush Removal – Warner Road
- Pick Up Fallen Trees and Limbs – Bemis Road, Morgan Road, Thomas Road, State Street, Glencoe Hills Drive, Textile Road

SALEM TOWNSHIP

- Limestone Patch Shoulders – Maple Road, Bemis Road, Moon Road, Platt Road: 2 tons of limestone
- Dust Control – Local Roads
- Limestone Patch – Five Mile Road: 4 tons of limestone
- Roadside Clean Up – Five Mile Road
- Pick Up Fallen Trees – Township Wide

SALINE TOWNSHIP

- Limestone Patch Shoulders – Braun Road, Macon Road, Schill Road: 45 tons of limestone
- Limestone Patch – Macon Road, Marion Road: 50 tons of limestone
- Gravel Patch – Feldkamp Road: 20 tons of gravel
- Replace Crossroad Culverts – Johnson Road west of Macon Road, Feldkamp Road south of Austin Road
- Repair Washouts – Braun Road, Johnson Road, Schill Road, Case Road
- Repair Culvert – Old Macon Road

SCIO TOWNSHIP

- Scrape and Gravel Patch Shoulders – Miller Road, Zeeb Road: 18 tons of gravel
- Sweep Intersections – Dexter-Ann Arbor Road, Huron River Drive, Marshall Road, Miller Road, Wagner Road, Zeeb Road, Burton Avenue, Luella Avenue, Myrtle Avenue, Knight Road, North Delhi Road, Park Road, Pratt Road, West Delhi Road
- Dust Control – Local Roads
- Limestone Patch – Liberty Road, Knight Road: 42 tons of limestone
- Gravel Patch – Park Road: 8 tons of gravel
- Clean Culverts – Robinwood Drive, East Delhi Road, Dexter-Ann Arbor Road
- Repair Washouts – Scio Church Road, East Delhi Road, North Delhi Road, Peters Road, Railroad Street, Scio Road, Stein Road, Tubbs Road, West Delhi Road, Pineview Drive, Riverbend Drive
- Boom Mower – Miller Road
- Roadside Mowing
- Roadside Clean Up – Park Road
- Pick Up Fallen Trees & Limbs – Township Wide

SHARON TOWNSHIP

- Limestone Patch – Walker Road: 14 tons of limestone
- Gravel Patch – Bethel Church Road, Peckins Road: 28 tons of gravel
- Repair Washouts – Township Wide
- Boom Mower – Meyers Road, Hashley Road, Lamb Road, Sylvan Road
- Pick Up Fallen Trees – Grass Lake Road, Hashley Road, Heim Road, Sharon Hollow Road, Struthers Road, Walker Road, Washburne Road, Trolz Road

SUPERIOR TOWNSHIP

- Limestone Patch Shoulders – Warren Road: 16 tons of limestone
- Dust Control – Local Roads
- Limestone Patch – Warren Road, Berry Road, Gale Road, Gotfredson Road, Cherry Hill Road: 61 tons of limestone

- Repair Washouts – Clark Road, Geddes Road, Vreeland Road
- Boom Mower – Geddes Road
- Roadside Mowing
- Roadside Clean Up – Harris Road, Gale Road, Gotfredson Road
- Pick Up Fallen Trees and Limbs – Township Wide

SYLVAN TOWNSHIP

- Clean Culvert – Hayes Road
- Repair Washouts – Hayes Road, Kalmbach Road, Lowery Road
- Ditching – Brown Drive
- Roadside Mowing
- Pick Up Fallen Trees and Limbs – Township Wide

WEBSTER TOWNSHIP

- Limestone Patch Shoulders – Mast Road, Joy Road: 12 tons of limestone
- Dust Control – Primary Roads
- Limestone Patch – Barker Road, Merrill Road, Webster Church Road, Valentine Road, Jennings Road, Walsh Road: 60 tons of limestone
- Gravel Patch – Base Lake Drive: 24 tons of gravel
- Repair Washouts – Base Lake Drive, Dell Road, Zeeb Road
- Roadside Mowing

YORK TOWNSHIP

- Limestone Patch – Bishop Road, Willow Road, Mooreville Road, Willis Road, Warner Road: 96 tons of limestone
- Repair Washouts – Maple Road, Bishop Road
- Repair Culvert – Acorne Avenue
- Roadside Mowing
- Pick Up Fallen Trees and Limbs – Township Wide

YPSILANTI TOWNSHIP

- Limestone Patch Shoulders – Textile Road, Parkwood Avenue, Rawsonville Road, Wiard Road, Lakeview Avenue, Ellis Road, Snow Road, Congress Street, Canyon Drive, Martz Road, Merritt Road: 130 tons of limestone
- Scrape Shoulders – Lakeview Avenue, Merritt Road, Munger Road
- Limestone Patch – Morgan Road: 20 tons of limestone
- Replace Crossroad Culvert – Bemis Road east of Stony Creek Road
- Clean Catch Basins – Gail Court, Onondaga Avenue, Oswego Avenue, Nash Avenue, Dodge Court, James L. Hart Parkway
- Roadside Clean Up – Share Avenue
- Pick Up Fallen Trees and Limbs – Township Wide
- Brush Removal – Tyler Road, Wiard Road, Eileen Avenue
- Cut Dead Trees – Harding Avenue
- Repair Guardrail – Grove Road

TREE CREW

- Webster Township – North Territorial Road west of Jennings Road
- Scio Township – Huron River Drive west of Zeeb Road, Huron River Drive east of Mast Road, Miller Road east of Zeeb Road
- Sylvan Township – Hayes Road
- Pittsfield Township – Lohr Road

CONSTRUCTION

- Webster Township – Joy Road, Webster Church to Zeeb Road; Webster Church Road, North Territorial Road to Joy Road

STATE TRUNKLINE

- Patch – I-94, US-23
- Shoulder Maintenance – M-52, US-23: 19 tons of limestone
- Pave Shoulder – M-17
- Roadside Clean Up (including orange bags from Prison Crew) – I-94, US-23, M-14
- Replace Culvert and Catch Basin – M-17
- Rolling Lane Closure for Patching Operations – US-23
- Ditching In Front of Culverts – I-94
- Guardrail Repair – US-23, I-94
- Brushing – US-23, , I-94, I-94 off ramp at Ann Arbor-Saline Road
- Repair Washouts – US-23, I-94
- Clean Debris from Catch Basins – M-52, I-94, M-14
- Cut Fallen Trees – I-94, M-52
- Sand Oil Spill – M-52
- Roadside Mowing – US-23, M-14, M-153, US-12 Bypass
- Run Camera Through Culvert – US-23
- Delineator Maintenance – US-12, US-23, I-94
- Crack Seal, Rosco US-23 between M-14 tri-levels while closed for contractor to pave.

B. ConstructionCOUNTY-WIDE

2009 ARRA Preventative Maintenance Program (HMA Contract): The Contractor completed milling, paving and shoulder work on Dexter-Ann Arbor Road from Zeeb Road to the Ann Arbor City Limits. Paving was completed on Geddes Road from Dixboro Road to Superior Road and Leforge Road from Clark Road to Geddes Road. The Contractor milled State Road from Old State Road to Ellsworth Road. State Road has been paved from Textile Road to Morgan Road. The remaining paving on State Road as well as shoulder work is scheduled for the week of June 28th.

2010 ARRA Preventative Maintenance Program (HMA Contract): The Contractor completed milling and paving on Ann Arbor-Saline Road from Textile Road to Pleasant Lake Road and on Textile Road from Carpenter Road to Munger Road. The Contractor started removal of curb and sidewalk in preparation for ADA upgrades to the sidewalk ramps along Textile Road from Whittaker Road to Mohawk Avenue and Ellsworth Road from Maple Road to State Road. Curb and sidewalk ramp replacements are scheduled for the week of June 28.

DEXTER TOWNSHIP

Dexter-Pinckney Road @ Portage Lake Canal - Bridge Replacement: A progress meeting was held with the Contractor on June 8, 2010. Removal of the old bridge abutments was completed; the demolition of the old bridge has been completed. A temporary walkway was erected to facilitate the movement of contractor personnel across the canal. Installation of the northerly pile foundation was completed. Pile equipment was moved and work on the southerly pile foundation was initiated. Forms were placed, reinforcing steel was installed and concrete was poured for the northerly abutment and return walls.

LODI TOWNSHIP

Ellsworth Road Culvert Emergency Replacement: Staff applied for and obtained an emergency permit from the MDNRE for the replacement of the Ellsworth Road culvert, which failed unexpectedly during the storm event on June 6, 2010.

PITTSFIELD TOWNSHIP

Oak Valley Drive - Road Resurfacing: , A preconstruction meeting has been scheduled for July 13, 2010 with Barrett Paving Materials, Inc. Construction is scheduled to begin in September 2010.

SCIO TOWNSHIP

Jackson Road, Dino Drive to Honey Creek – Road Reconstruction: One driveway with poor drainage was repaired by the Contractor. A meeting was held on-site with the Contractor and landscape contractor to discuss work on final plantings and restoration activities in the median area as well as repairs to the north side restoration.

Jackson Road, Honey Creek to Wagner Road and Zeeb Road, Park Road to I-94 – Concrete Pavement Repairs: Concrete patch and curb repairs began on June 16, 2010. The Contractor has completed the majority of the concrete pavement and curb repairs and is expected to finish the week of June 28, 2010. Joint resealing is also expected to be complete the week of June 28.

SUPERIOR TOWNSHIP

Geddes Road Non-Motorized Trail - HMA Path: A preconstruction meeting was held at the Superior Township Hall on June 16, 2010. WCRC, Township, Contractor, Consultant and Utility representatives were in attendance. The project is scheduled to begin on July 12, 2010. Completion is expected on or before October 15, 2010. A WCRC contract was prepared and submitted to OHM for construction engineering services.

WEBSTER TOWNSHIP

Mast Road over the Huron River – Bridge Preventative Maintenance: Final design changes were provided to the MDOT and the bridge project was advertised for bid on June 25, 2010. A public meeting has been scheduled for July 27, 2010 at the Dexter Library.

YPSILANTI TOWNSHIP

Whittaker Road/Stony Creek Road – Roundabout Construction: The Contractor continued cutting in the new roadway, laying storm sewer and placing aggregate base. In addition, the Contractor lowered approximately 180 feet of watermain along Stony Creek Road due to concerns with inadequate cover on the existing watermain. The Contractor also prepared the site for final grading and constructed the bike path along Whittaker Road including all work associated with the previous gap in the bike path system. The Contractor paved the final course of hot-mix asphalt, placed the pavement markings and installed the permanent signs for the roundabout. Staff worked closely with Detroit Edison to coordinate installation of the street light foundations. Installation of the street lights will occur in mid-July. In addition, the traffic control for the intersection closure and detour have been closely monitored and modified as necessary. Staff has responded to numerous phone calls, emails and on site concerns regarding the intersection closure. The roundabout was substantially completed and opened to traffic on Thursday, June 24, 2010.

YPSILANTI / AUGUSTA TOWNSHIP

Rawsonville Road/Bemis Road - Intersection Project: Installation of the proposed storm sewer work was completed, including field changes as needed to accommodate site conditions. Earth excavation activities associated with the roadway widening were initiated. Sand subbase and aggregate base materials are being placed.

C. Project DevelopmentDESIGN

Staff conducted the bid opening on June 8, 2010, for the “Scio Hills” subdivision special assessment project and tabulated the bids. Staff also prepared the documentation for confirmation of the roll and authorization to enter into a contract with Cadillac Asphalt in order to proceed with scheduling the paving. Staff submitted final plans and proposals for the surface transportation projects to MDOT. Staff continues collecting preliminary data for the Waters Road Safety Improvement project. Staff has been coordinating the relocation of utilities for the Carpenter Road/Willis Road project to keep the project on schedule. Staff continues preparing a preliminary alignment of a proposed non-motorized path along Textile Road from Bridge Road to the County Park as part of a collaborative project with County Parks. Staff met with MDOT personnel to discuss final revisions to the Public Act 51 Certification Maps. Staff is working on the revisions to the Certification Maps in preparation for final submittal. Staff updated the Bridge Map and the Truck Operators Map. Staff began developing preliminary design criteria for Plymouth Road through the Hamlet of Dixboro. Staff conducted background research and met with residents of a subdivision to discuss the potential for implementing a special assessment district in the subdivision.

RIGHT-OF-WAY ACTIVITIES

Staff attended the Michigan Chapter IRWA Installation of Officers Banquet where Laura Southwell was elected as President of the Chapter for a one year term. The IRWA is a professional association made up of a variety of disciplines including appraisers, attorneys, surveyors, engineers, negotiators and property acquisition specialists to promote professional development in the right-of-way industry. Staff hosted a property inspection requested and attended by the Scio Township Economic Development Advisory Committee. Staff met with a representative of the estate of a property owner to explain the Rawsonville Road/Bemis Road project and notify of the need for owner to move a recently placed billboard sign from within the project grading limits. Staff continued to coordinate demolition of a building on Jackson Boulevard securing clearance letters from utility providers, providing access to the contractor for additional environmental samples and developed a tentative demolition schedule. Staff addressed several concerns expressed by the owner and operator of the Dexter Cider Mill and explained the Mast Road Bridge project and scheduling. Staff met with a property owner adjacent to the Dexter-Pinckney Bridge to inform them of driveway restoration activities upon completion of the project. Staff continued assisting with DNRE permit requirements whereby drainage structures were identified and tagged in several Ypsilanti Township Subdivisions. Staff secured and reviewed various documents for recording at the Register of Deeds Office.

SURVEY ACTIVITIES

Staff collected survey information for emergency culvert repairs on Ellsworth Road in Lodi Township. Staff continues construction staking of storm sewer and slope stakes for the Rawsonville Road/Bemis Road Intersection Safety project. Staff continues construction staking for the south abutment wall and micropiles for the Dexter-Pinckney Bridge project. Staff completed construction staking the curb and gutter, non-motorized paths, driveways, and edge of pavement stakes in preparation for final construction operations for Phase II of the Whittaker Road/Stony Creek Road Roundabout project. Staff collected survey information for MNDRE permit applications for culverts along Huron River Drive. Staff began establishing survey control in preparation for construction staking on the Geddes Road non-motorized path project. Staff met with the Water Resources Commissioner to discuss a collaborative project along Platt Road and the Sugar Creek Extension Drain. Staff is preserving section corner monuments on the ARRA paving projects. Staff compiled and reviewed survey information in preparation for a deposition regarding the East Delhi Bridge. Staff compiled record information for a lawsuit regarding Waters Road and Zeeb Road in Lodi Township. Staff began reviewing survey data for the 8100 Platt Road drainage issue.

D. Permits & Subdivisions

Staff received 25 new right-of-way permit applications during this period and logged 23 plans for review. At this time, there are 85 pending right-of-way permits (applied for but not issued); 17 residential, 35 commercial, 20 utility, and 13 miscellaneous permits. Staff completed 19 plan reviews, 11 sight distance studies and responded to one service request. Staff also completed seven final inspections, issued one stop work order, and conducted one motor carrier enforcement stop.

Currently there are 450 active right-of-way permits (issued & awaiting completion); 142 residential, 50 commercial, 200 utility, and 58 miscellaneous permits. Staff issued 18 residential drive, two commercial drive, 16 utility, and 64 transportation permits and receipted approximately \$23,760 in permit fees and surety during this period.

PITTSFIELD TOWNSHIP

Water Main Improvements, Section 1: The Contractor completed the water main drilling phase along several local roads and is working on service connections.