

WASHTENAW COUNTY ROAD COMMISSION

TO: Washtenaw County Board of Road Commissioners

FROM: Steven M. Puuri
Managing Director

SUBJECT: Staff Report – May 10, 2010 thru May 23, 2010

DATE: June 1, 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

- Pick Up Fallen Trees – Maple Road, Plymouth Road, Gleaner Hall Road
- Cut Bleeders – Earhart Road, Maple Road

AUGUSTA TOWNSHIP

- Repair Washout – Rosbolt Road
- Cut Bleeders – Rosbolt Road, Talladay Road, Torrey Road, Tuttle Hill Road, Gooding Road, Hitchingham Road, Judd Road, Pitman Road
- Pick Up Fallen Tree – Willow Road

BRIDGEWATER TOWNSHIP

- Gravel Patch Shoulders – Austin Road: 5 tons of gravel
- Repair Washout – Burmeister Road
- Cut Bleeders – Arkona Road, Burmeister Road, Hack Road, Schellenberger Road, Wilbur Road, Willow Road, Allen Road, Hogan Road, Sheridan Road
- Pick Up Fallen Trees – Fisk Road, Lima Center Road, McCollum Road

DEXTER TOWNSHIP

- Sweep Intersections – Dexter-Pinckney Road, East Stoneyfield Road
- Dust Control – Local Roads
- Limestone Patch – Winston Drive: 18 tons of limestone
- Roadside Mowing
- Brush Removal – Dexter Townhall Road
- Pick Up Fallen Tree – Riker Road

FREEDOM TOWNSHIP

- Gravel Patch Shoulders – Pleasant Lake Road: 25 tons of gravel
- Limestone Patch – Parker Road: 13 tons of limestone
- Gravel Patch – Saline-Waterworks Road: 12 tons of gravel
- Cut Bleeders – Eisman Road, Luckhardt Road, Saline-Waterworks Road, Bemis Road, Lima Center Road, Loeffler Road

- Roadside Mowing
- Grind Stumps – Kothe Road, Loeffler Road, Schmitz Road
- Cassidy Lake Prison Brush Crew – Hieber Road
- Pick Up Fallen Tree – Kothe Road

LIMA TOWNSHIP

- Sweep Intersections – Dexter-Chelsea Road, Old US-12
- Limestone Patch – Jerusalem Road, Freer Road, Guenther Road:
20 tons of limestone
- Gravel Patch – Jerusalem Road: 5 tons of gravel
- Cut Bleeders – Dancer Road, Fletcher Road, Guenther Road, Liberty Road,
Steinbach Road
- Boom Mower – Jackson Road, Scio Church Road
- Roadside Mowing
- Pick Up Fallen Trees – Dexter-Chelsea Road, Jerusalem Road
- Grind Stumps – Loeffler Road

LODI TOWNSHIP

- Limestone Patch Shoulders – Ann Arbor-Saline Road: 27 tons of limestone
- Gravel Patch – Weber Road, Bethel Church Road, Tessmer Road:
120 tons of gravel
- Repair Washouts – Wagner Road, Zeeb Road, Ann Arbor-Saline Road,
Waters Road, Bethel Church Road
- Cut Bleeders – Bethel Church Road, Lindemann Road, Saline-Waterworks Road,
Weber Road

LYNDON TOWNSHIP

- Limestone Patch – Guinan Drive, Waterloo Road: 18 tons of limestone
- Gravel Patch – Joslin Lake Road, Roe Road, Watt Road, Waterloo Road,
North Lake Road: 52 tons of gravel
- Clean Culvert – Guinan Drive
- Boom Mower – Boyce Road, Joslin Lake Road, Goodband Road, Hadley Road,
North Lake Road
- Roadside Mowing
- Pick Up Fallen Trees – Embury Road, Joslin Lake Road, North Territorial Road,
Cassidy Road, Roepke Road, Hadley Road, Boyce Road, Waterloo Road,
Farnsworth Road

MANCHESTER TOWNSHIP

- Dust Control – Local Roads
- Gravel Patch – Van Tuyle Road: 14 tons of gravel
- Clean Culverts – Sharon Hollow Road, Herman Road, Fahey Road
- Repair Washout – Sharon Hollow Road
- Cut Bleeders – Township Wide
- Pick Up Fallen Trees – Kuhl Road, Noggles Road, Sandborn Road

NORTHFIELD TOWNSHIP

- Dust Control – Primary and Local Roads
- Clean Culvert – Six Mile Road
- Repair Culverts – Spencer Road, Nollar Road
- Boom Mower – Whitmore Lake Road
- Roadside Mowing
- Pick Up Fallen Trees and Limbs – Pontiac Trail, Spencer Road, Chubb Road, Jennings Road

PITTSFIELD TOWNSHIP

- Clean Culverts – Highlander Way
- Repair Washouts – Wilson Avenue
- Cut Bleeders – Crane Road, Merritt Road, Morgan Road, Stone School Road, Warner Road
- Brush Removal – Lohr Road
- Pick Up Adopt-a-Road Bags – Ellsworth Road, Lohr Road

SALEM TOWNSHIP

- Limestone Patch – Joy Road: 45 tons of limestone
- Clean Culvert – Salem Road
- Replace Crossroad Culvert – Salem Road north of Five Mile Road
- Cut Bleeders – Brookville Road, Dixboro Road, Five Mile Road, Tower Road, Weed Road, Chubb Road, Joy Road
- Roadside Mowing
- Grind Stumps – Currie Road

SALINE TOWNSHIP

- Limestone Patch Shoulders – Arkona Road, Jordan Road, Macon Road: 20 tons of limestone
- Dust Control - Primary and Local Roads
- Gravel Patch – Braun Road: 20 tons of gravel
- Cut Bleeders – Township Wide
- Boom Mower – Klager Road, Austin Road, Dell Road, Feldkamp Road, Schill Road
- Roadside Mowing

SCIO TOWNSHIP

- Limestone Patch – Scio Road, Park Road: 51 tons of limestone
- Gravel Patch – Strieter Road, Park Road: 58 tons of gravel
- Clean Culvert – Robinwood Street
- Repair Washout – Scio Church Road
- Pick Up Fallen Tree – Wagner Road

SHARON TOWNSHIP

- Gravel Patch Shoulders – Pleasant Lake Road: 25 tons of gravel
- Dust Control – Local Roads
- Gravel Patch – Sharon Valley Road, Pleasant Lake Road: 13 tons of gravel
- Clean Culvert – Sharon Hollow Road

- Cut Bleeders – Sharon Hollow Road, Wasbhurne Road
- Roadside Mowing
- Roadside Clean Up – Peckins Road, Grass Lake Road

SUPERIOR TOWNSHIP

- Limestone Patch – Vreeland Road: 40 tons of limestone

SYLVAN TOWNSHIP

- Sweep Intersections – Old US-12
- Dust Control – Local Roads
- Gravel Patch – Garvey Road: 10 tons of gravel
- Roadside Mowing
- Pick Up Fallen Trees – Hayes Road, Garvey Road

WEBSTER TOWNSHIP

- Dust Control – Local Roads
- Gravel Patch – Hamburg Road, Vaughn Road: 36 tons of gravel
- Cut Bleeders – Daly Road, Gregory Road, Merrill Road, Vaughn Road, Zeeb Road, Donovan Road, Merkel Road, Walsh Road
- Roadside Mowing
- Grind Stumps – Mast Road

YORK TOWNSHIP

- Limestone Patch Shoulders – Carpenter Road, Judd Road, Saline-Milan Road, Willis Road: 20 tons of limestone
- Clean Catch Basins – Township Wide
- Cut Bleeders – Arkona Road, Hack Road, Maple Road, Milkey Road, Moon Road, Petersburg Road, Jewell Road, Judd Road, Willow Road
- Brush Removal – Judd Road
- Grind Stumps – Crane Road

YPSILANTI TOWNSHIP

- Clean Catch Basins – Township Wide
- Repair Washout – Ellis Road
- Cut Dead Trees – Bemis Road
- Grind Stumps – Carol Ann Avenue, Chevrolet Avenue, Colony Court, Edison Avenue, Ellis Road

TREE CREW

- Webster Township – Mast Road; North Territorial Road west of Jennings Road
- Scio Township – Huron River Drive south of Joy Road; Huron River Drive west of Zeeb Road
- Salem Township – Currie Road north of Seven Mile Road

STATE TRUNKLINE

- Patch – US-23, I-94, M-14, M-52
- Shoulder Maintenance – M-52: 70 tons of limestone
- Roadside Clean Up – M-14, US-23

- Ditching – US-23, M-52, M-14, US-12
- Delineator Repair – US-23
- Guardrail Repair – M-14, I-94
- Guardrail Scuffing – US-23
- Clean Catch Basins – M-14, I-94
- Repair Catch Basins – M-17
- Run Camera through Culvert to check condition (MDOT)– M-17
- Sand Oil Spill – M-14
- Repair Washouts – M-52, US-12, M-14
- Cut Fallen Trees – US-12 Bypass
- Remove Trees Growing Inside Guardrail – M-14

B. Construction

COUNTY-WIDE

Annual Bridge Inspections: The annual bridge inspections began the week of May 10, 2010, and concluded on May 20, 2010. As a result of the inspections, two bridges had weight restrictions reduced and three bridges were closed.

2009 ARRA Preventative Maintenance Program (HMA Contract): The Contractor completed milling, paving and shoulder work on Pleasant Lake Road from Steinbach Road to Parker Road. The Contractor milled North Territorial Road from 0.3 miles west of Madden Road to Dexter-Pinckney Road and also Webster Church Road to Whitmore Lake Road. Paving was completed on North Territorial Road from Toma Road to Dexter-Pinckney Road. The remaining paving on North Territorial Road as well as shoulder work is scheduled for the week of May 24.

DEXTER TOWNSHIP

Dexter-Pinckney Road @ Portage Lake Canal - Bridge Replacement: The Portage Lake Canal was closed on May 10, 2010, to facilitate the demolition of the old bridge superstructure (deck/beams). The canal was reopened for the weekend of May 15-16. The canal closure and bridge demolition resumed on May 17, 2010. The overhead demolition work is expected to be completed during the week of May 24, 2010. Installation of the northerly foundation piling is ongoing. Complications related to utility conflicts (gas/sanitary), trash pickup and mail delivery impacting adjacent residences were resolved. A feature article of this project was prepared for the next WCRC newsletter. Project updates were emailed to stakeholders, and responses were provided on a variety of concerns.

SCIO TOWNSHIP

Jackson Road, Dino Drive to Honey Creek – Road Reconstruction: The landscape contractor continues to work on final plantings and restoration activities in the median area.

SUPERIOR TOWNSHIP

Geddes Rd Non-Motorized Trail - HMA Path: The WCRC-Township funding agreement was prepared, submitted and approved by both agencies. The MDOT-WCRC contract was approved by the WCRC Board and returned to the MDOT for signature. The MDOT bid letting was on May 21, 2010. Davis Construction, Inc. (Lansing, MI) submitted the low bid of \$371,546.21. A preconstruction meeting will be scheduled for the week of June 7, 2010. A request for proposal was prepared and posted for construction engineering services.

WEBSTER TOWNSHIP

Mast Rd @ Huron River - Bridge Preventative Maintenance: The Michigan Department of Natural Resources and Environment (MDNRE) permit application was submitted on May 10, 2010. The WCRC received Section 106 clearance from the State Historic Preservation Office (SHPO) on May 17, 2010. Staff continued to prepare the final plans, proposal, and estimate for the submittal deadline of May 28, 2010 to the Michigan Department of Transportation (MDOT).

YPSILANTI TOWNSHIP

Whittaker Road/Stony Creek Road – Roundabout Construction: Phase 2 construction started on May 17, including the complete closure of the Whittaker Road/Stony Creek Road intersection. The Contractor started cutting in the new roadway, laying storm sewer and placing aggregate base. Staff worked closely with YCUA regarding watermain lowering along Stony Creek Road. This work included locating the existing watermain, identifying areas of inadequate cover, determining potential tie-points and preparing a permit application for the MDNRE. 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.

Rawsonville Rd @ Bemis Rd - Intersection Project: WCRC staff met with contractor representatives on site on May 20, 2010 in preparation for the June 1st construction start. Plans and related correspondence were prepared and submitted to Wayne County. Electronic message signs were placed on-site to advise passing motorists of the impending construction.

C. Project Development

DESIGN

Staff conducted the Public Hearing and completed the construction documents in preparation for bidding on June 8, 2010 for the "Scio Hills" subdivision special assessment district. Staff met with an interested neighborhood association to provide information on the special assessment district process. Staff continues to finalize construction documents for the surface transportation project. Staff continues preparing exhibits and maps for the annual bridge funding applications. Staff compiled historic photos and developed presentation boards for the Jackson Cruise and the Jackson Road ribbon cutting ceremony.

Staff began collecting preliminary data for the Waters Road Safety Improvement project. Staff prepared a proposal to provide engineering design services to work collaboratively with the Water Resource Commissioner on the Sugar Creek Extension Drain project.

RIGHT-OF-WAY ACTIVITIES

Staff addressed property owner concerns for Parcel 182A within the Jackson Road Phase III project, regarding compensation for sign removal and replacement. Staff continues to facilitate and oversee demolition of the structure at 6540 Jackson Road on behalf of the Scio DDA, specifically entering into contract with Homrich Wrecking Inc., coordinating utility shutoffs and scheduling asbestos (ACM) survey. Staff compiled property information for the Board Working Session scheduled for June 1, 2010. Staff investigated the history of two outlots in the West Willow #9 Subdivision on Foley Road in Ypsilanti Township to determine WCRCs interest and responsibilities for the properties. Staff attempted to contact a Scio Township property owner to obtain a grading permit necessary to alleviate a drainage concern on the Scio Hills SAD project. Staff continued purging completed project files following the record retention schedule. Staff continues to pursue information regarding the ITC easement proposal in Scio Township. Staff reviewed documents prior to recording at the Register of Deeds Office.

SURVEY ACTIVITIES

Staff continues construction staking for the north abutment wall and micropiles for the Dexter-Pinckney Bridge project. Staff began construction staking the storm sewer, subgrade, curb and gutter, and centerline for Phase II of the Whittaker Road/Stony Creek Road Roundabout project. Staff began establishing vertical and horizontal control and began collecting a centerline profile for the Waters Road project. Staff completed collecting field data for a proposed non-motorized path in Ypsilanti Township. Staff is preserving section corner monuments on the ARRA paving projects. Staff is compiling storm structure plan information and continues collecting size and location field data to be included in the outfalls map required for the MS4 permit. Staff attended demonstrations by vendors for large format printing and copying solutions to replacing aging equipment. Staff is preparing maps related to WCRC properties and District boundaries for the June 1st Board Working Session.

D. Permits & Subdivisions

Staff received 29 new right-of-way permit applications during this period and logged 12 plans for review. At this time, there are 91 pending right-of-way permits (applied for but not issued); 24 residential, 34 commercial, 21 utility, and 12 miscellaneous permits. Staff completed 11 plan reviews, five sight distance studies, responded to one service request, completed one final inspection, issued one stop work order, conducted two motor carrier enforcements stops and made one court appearance. Currently there are 420 active right-of-way permits (issued & awaiting completion); 129 residential, 43 commercial, 191 utility, and 57 miscellaneous permits. Staff issued seven residential drive, one commercial drive, six utility, and 46 transportation permits and receipted approximately \$7,890 in permit fees and surety during this period.

PITTSFIELD TOWNSHIP

Water Main Improvements, Section 1: The Contractor continues to directionally drill water main on the local roads and lining of the existing water main on Washtenaw Avenue.

YPSILANTI TOWNSHIP

YCUA Sanitary Collection System Improvements: The Contractor began sanitary sewer and pump station replacement at Harris Road and Duncan Road.