

WASHTENAW COUNTY ROAD COMMISSION

TO: Washtenaw County Board of Road Commissioners

FROM: Steven M. Puuri
Managing Director

SUBJECT: Staff Report – May 24, 2010 to June 6, 2010

DATE: June 15, 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

- Scrape Shoulders – Whitmore Lake Road
- Roadside Mowing

AUGUSTA TOWNSHIP

- Limestone Patch – Rosbolt Road: 80 tons of limestone
- Repair Washout – McCrone Road
- Cut Bleeders – Arkona Road, Bunton Road, Butler Road, Church Street, Hitchingham Road, Judd Road, Liss Road, McKean Road, Oak Road, Pitman Road
- Pick Up Fallen Tree – Judd Road

BRIDGEWATER TOWNSHIP

- Dust Control – Local Roads
- Limestone Patch – Eisman Road: 19 tons of limestone
- Gravel Patch – Bemis Road, Eisman Road: 33 tons of gravel
- Boom Mower – Austin Road, Schneider Road
- Roadside Mowing
- Pick Up Fallen Trees – Bemis Road
- Grind Stumps – Kies Road

DEXTER TOWNSHIP

- Limestone Patch – Island Lake Road: 13 tons of limestone
- Replace 20 feet of Culvert – Dexter Townhall Road
- Pick Up Fallen Trees and Limbs – Stinchfield Woods Road, Fleming Road, Dexter-Pinckney Road, North Territorial Road

FREEDOM TOWNSHIP

- Gravel Patch Shoulders – Pleasant Lake Road: 10 tons of gravel
- Boom Mower – Peckins Road
- Roadside Mowing

LIMA TOWNSHIP

- Limestone Patch Shoulders – Fletcher Road, Jackson Road, Old US-12:
12 tons of limestone
- Berm Removal – Trinkle Road
- Repair Washout – Dancer Road, Trinkle Road
- Roadside Mowing
- Pick Up Fallen Tree – Wylie Road
- Close Bridge – Lima Center Road
- Remove Rocks from Roadway – Jackson Road

LODI TOWNSHIP

- Dust Control – Primary Roads
- Limestone Patch – Bethel Church Road, Saline Waterworks Road, Textile Road, Tessmer Road, Zeeb Road, Waters Road, Dell Road: 317 tons of limestone
- Gravel Patch – Lindemann Road, Ellsworth Road: 12 tons of gravel
- Repair Washouts – Wagner Road, Textile Road
- Roadside Mowing
- Grind Stumps – Lone Oak Drive

LYNDON TOWNSHIP

- Scrape Shoulders – Waterloo Road
- Dust Control – Primary and Local Roads
- Gravel Patch – Loveland Road: 12 tons of gravel
- Clean Culverts – Guinan Drive
- Repair Washouts – Township Wide
- Boom Mower – Loveland Road
- Roadside Mowing
- Pick Up Fallen Trees and Limbs – Embury Road, North Territorial Road, Hadley Road, Waterloo Road, Roepke Road, Loveland Road, Bush Road
- Grind Stumps – Roepke Road, Waterloo Road

MANCHESTER TOWNSHIP

- Dust Control – Local Roads
- Gravel Patch – Wolff Road: 13 tons of gravel
- Replace Crossroad Culverts – Grossman Road north of Sanborn Road and Hudson Road south of Lemm Road
- Repair Washouts – Noggles, Road, Ayres Road, Mull Road, Wellwood Road
- Roadside Mowing
- Pick Up Fallen Trees – Mulvaney Road, Wellwood Road

NORTHFIELD TOWNSHIP

- Scrape Shoulders – North Territorial Road
- Dust Control – Local Roads
- Limestone Patch – Northfield Church Road, Earhart Road: 14 tons of limestone
- Gravel Patch – Earhart Road, Northfield Church Road: 16 tons of gravel

- Clean Culvert – Six Mile Road
- Boom Mower – Whitmore Lake Road
- Roadside Mowing
- Grind Stumps – North Territorial Road

PITTSFIELD TOWNSHIP

- Dust Control – Local Roads
- Cut Bleeders – Crane Road, Merritt Road, Morgan Road, Textile Road, Thomas Road
- Open Culvert End – Highlander Way East
- Clean Catch Basins – Highlander Way East, Hickory Pointe

SALEM TOWNSHIP

- Scrape Shoulders – Curtis Road
- Dust Control – Local Roads
- Pick Up Fallen Trees – Curtis Road, Five Mile Road, North Territorial Road, Six Mile Road, Tower Road, Brookville Road

SALINE TOWNSHIP

- Dust Control - Local Roads
- Limestone Patch – Arkona Road, Macon Road: 110 tons of limestone
- Repair Washouts – Braun Road
- Cut Bleeders – Braun Road, Macon Road, Old Macon Road, Roehm Road
- Seed and Mulch – Case Road
- Roadside Clean Up – Case Road

SCIO TOWNSHIP

- Limestone Patch – Daleview Drive, Park Road, Knight Road: 110 tons of limestone
- Gravel Patch – Park Road: 18 tons of gravel
- Replace Culvert – Park Road
- Repair Washouts – Dexter-Ann Arbor Road, Park Road, Liberty Road
- Roadside Mowing
- Grind Stumps – Park Road

SHARON TOWNSHIP

- Limestone Patch – Hashley Road: 12 tons of limestone
- Gravel Patch – Sylvan Road: 13 tons of gravel
- Repair Washouts – Sharon Valley Road, Kendall Road, Hashley Road, Bethel Church Road
- Roadside Mowing
- Pick Up Fallen Trees – Sharon Valley Road
- Close Bridge – Waldo Road

SUPERIOR TOWNSHIP

- Limestone Patch Shoulders – Prospect Road: 7 tons of limestone
- Gravel Patch Shoulders - Vreeland Road: 10 tons of gravel

- Scrape Shoulders – Dixboro Road
- Limestone Patch – Cherry Hill Road: 6 tons of limestone
- Pick Up Fallen Trees – Cherry Hill Road, Gale Road

SYLVAN TOWNSHIP

- Gravel Patch Shoulders – Old US-12, Pierce Road: 5 tons of gravel
- Dust Control – Local Roads
- Repair Washout – Lingane Road
- Boom Mower – Kalmbach Road, Notten Road
- Roadside Mowing
- Pick Up Fallen Trees and Limbs – Ridge Road, Old US-12, Cavanaugh Lake Road

WEBSTER TOWNSHIP

- Limestone Patch Shoulders – Mast Road, Webster Church Road:
36 tons of limestone
- Dust Control – Local Roads
- Limestone Patch – Jennings Road: 18 tons of limestone
- Clean Culvert – Scully Road
- Boom Mower – Farrell Road
- Roadside Mowing
- Grind Stumps – Jennings Road

YORK TOWNSHIP

- Limestone Patch – Maple Road: 20 tons of limestone
- Repair Washouts – Carpenter Road, Maple Road
- Pick Up Fallen Tree – Carpenter Road

YPSILANTI TOWNSHIP

- Limestone Patch Shoulders – Ridge Road, Textile Road: 20 tons of limestone
- Pick Up Fallen Tree – Ellis Road
- Grind Stumps – Edison Avenue

TREE CREW

- Lodi Township – Ellsworth Road
- Scio Township – Park Road west of Zeeb Road, Huron River Drive west of Zeeb Road
- Superior Township – Kingston Court
- Lyndon Township – Waterloo Road east of Guinan Drive

STATE TRUNKLINE

- Patch – M-14, US-12, US-12 Bypass, M-52, I-94, US-23
- Shoulder Maintenance – M-52: 30 tons of limestone
- Roadside Clean Up – I-94, US-23, M-14, M-52
- Ditching in Front of Culverts – US-23
- Close Off Ramp EB I-94 to Jackson Road for Catch Basin Cleaning and Sweeping
- Guardrail Repair – US-23, I-94

- Fence Repair – I-94
- Cut Fallen Trees – I-94
- Sand Oil Spill – I-94
- Roadside Mowing – US-23, I-94

B. Construction

Consultant proposals for as-needed construction inspection services for the 2010 season were received on May 25, 2010. WCRC staff reviewed and evaluated the proposals on May 28, 2010. The top-ranked proposals were submitted by Fishbeck, Thompson, Carr & Huber, Inc. and Orchard, Hiltz & McCliment, Inc.

DEXTER TOWNSHIP

Dexter-Pinckney Road @ Portage Lake Canal - Bridge Replacement: Demolition of the old concrete bridge superstructure was completed. All temporary supports were removed and the canal was reopened to boat traffic on May 27, 2010. Horizontal sawcutting and removal of the old concrete abutments was completed after the Memorial Day holiday. Boat traffic was maintained during this process. Installation of the northerly foundation piling continued. A project update was prepared and emailed. Responses were provided on a variety of concerns, primarily related to boat traffic in the canal.

PITTSFIELD TOWNSHIP

Oak Valley Drive - Road Resurfacing: Barrett Paving Materials, Inc. (Ypsilanti, MI) submitted the as-read low bid of \$343,800 at the June 4 MDOT bid letting. Pending confirmation of the bid, a preconstruction meeting will be scheduled. Construction is scheduled to begin in September 2010.

SUPERIOR TOWNSHIP

Geddes Rd Non-Motorized Trail - HMA Path: Consultant proposals for construction engineering services were received on May 25, 2010. WCRC and Superior Township staff reviewed and evaluated the proposals on June 2, 2010. The top-ranked proposal was submitted by Orchard, Hiltz & McCliment, Inc. A consultant fee proposal was subsequently requested. The preconstruction meeting has been scheduled with Davis Construction, Inc. for June 16, 2010.

WEBSTER TOWNSHIP

Mast Road/Huron River - Bridge Preventative Maintenance: The final plans, proposal, and estimate were submitted to the Michigan Department of Transportation (MDOT) on May 27, 2010. The project is scheduled for an August 2010 bid letting through the MDOT.

YORK TOWNSHIP

Carpenter Road/Willis Road - Intersection Project: Six (6) contractor bids for the proposed widening and signalization of this intersection were received and opened on June , 2010. The as-checked low bid of \$627,611 was submitted by the Florence Cement Company (Troy, MI). Pending WCRC Board approval of the bid submitted, a contract will be prepared and a preconstruction meeting scheduled. Construction is scheduled to begin in August 2010.

Rawsonville Road/Bemis Road - Intersection Project. A media advisory was prepared and distributed on May 26, 2010, regarding the scheduled start of construction operations. With temporary traffic controls in place, equipment and materials were stockpiled on site on June , 2010. Silt fence was installed. Weather conditions delayed the start of storm sewer construction. Wayne County was advised of the start of construction activities. Detroit Edison has scheduled the installation of traffic signal poles.

C. Project Development

DESIGN

Staff attended the bid opening for the Carpenter Road/Willis Road Intersection Improvement project and tabulated the bids for distribution. Staff set up advertisement for bids for the "Scio Hills" subdivision special assessment district in preparation for the bid opening to take place on June 8th. Staff continues to finalize construction documents for the surface transportation projects and met with a concrete specialist to determine cost saving methods for the concrete joint repair projects. Staff is preparing exhibits and maps for an Economic Development grant application for Textile Road in Ypsilanti Township. Staff continues collecting preliminary data for the Waters Road Safety Improvement project and met with a representative of the MDNRE to discuss permitting requirements. Staff is 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 began compiling information for the 2011-2015 Capital Improvement Plan.

RIGHT-OF-WAY ACTIVITIES

Staff completed settlement with a property owner of parcel 182A of the Jackson Road project for replacement of a business sign. Staff is monitoring the scheduled demolition of the improvements at 6540 Jackson Road, on behalf of the Scio DDA. Staff completed site visits of WCRC held properties and reported findings to appropriate staff. Staff contacted adjacent owners of Foley Road outlots in the West Willow #9 subdivision, Ypsilanti Township to determine interest in property as these require WCRC resources from maintenance. Staff received a grading permit from a Scio Township property owner necessary to alleviate a drainage concern on the Scio Hills SAD project. Staff continued assisting with MS4 permit requirements whereby drainage structures were identified and tagged in Silver Leaf and Partridge Creek Subdivisions, Pittsfield and Ypsilanti Townships, respectively. Staff continued purging completed project files following the record retention schedule. Staff continues to monitor the ITC easement proposal in Scio Township. Staff reviewed and recorded documents submitted by the Permit Section to the Register of Deeds Office.

SURVEY ACTIVITIES

Staff performed construction staking for work being performed at Yard 3. Staff began construction staking of storm sewer and slope stakes for the Rawsonville Road/Bemis Road Intersection Safety project. Staff continues construction staking for the north abutment wall and micropiles for the Dexter-Pinckney Bridge project. Staff continued construction staking the curb and gutter, non-motorized paths, driveways, and edge of pavement stakes in preparation for the placement of curb and paving operations for Phase II of the Whittaker Road/Stony Creek Road Roundabout project.

Staff continues collecting a centerline profile for the Waters Road project. Staff completed collecting field data for the Scio Hills SAD project. Staff is preserving section corner monuments on the ARRA paving projects. Staff continues 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 conducted an onsite meeting with SEMCOG staff at the Yard One facility to review what items will need to be addressed in the required Storm Water Pollution Prevention Plan that is part of the MS4 permit. Staff met with the Huron River Watershed Council to discuss WCRC's concerns and potential role in the proposed Adopt-A-Storm Drain Program. Staff drafted and distributed an RFP for large format printing and copying solutions to replace aging equipment.

D. Permits & Subdivisions

Staff received 37 new right-of-way permit applications during this period and logged 20 plans for review. At this time, there are 98 pending right-of-way permits (applied for but not issued); 23 residential, 35 commercial, 25 utility, and 15 miscellaneous permits. Staff completed six plan reviews, six sight distance studies, responded to one service request. Staff completed three final inspections, issued three stop work orders, conducted one motor carrier enforcement stop and made one court appearance. Currently there are 436 active right-of-way permits (issued & awaiting completion); 136 residential, 48 commercial, 192 utility, and 60 miscellaneous permits. Staff issued 15 residential drive, six commercial drive, four utility, and 48 transportation permits and receipted approximately \$47,725 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 is installing sanitary sewer and pump station replacement at Harris Road and Duncan Road.