

WASHTENAW COUNTY ROAD COMMISSION

TO: Washtenaw County Board of Road Commissioners

FROM: Steven M. Puuri
Managing Director

SUBJECT: Staff Report – March 8, 2010 thru March 28, 2010

DATE: April 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 – Dixboro Road, Geddes Road: 28 tons of limestone
- Limestone Patch – Maple Road, Warren Road: 32 tons of limestone
- Gravel Patch – Maple Road: 8 tons of gravel

AUGUSTA TOWNSHIP

- Cut Bleeders – Township Wide
- Limestone Patch – Rosbolt Road, Tuttle Hill Road, Hitchingham Road, Judd Road, McKean Road, Arkona Road, Bunton Road, Fuller Road, Liss Road, Torrey Road: 352 tons of limestone
- Roadside Clean Up – Arkona Road, Gooding Road, Judd Road
- Repair Guardrail – Judd Road
- Replace Mailbox – Willow Road

BRIDGEWATER TOWNSHIP

- Limestone Patch – Bemis Road, Burmeister Road, Parker Road, Schellenberger Road, Sheridan Road, Fisk Road: 33 tons of limestone
- Gravel Patch – Lima Center Road: 8 tons of gravel
- Clean Culverts – McCollum Road, Kies Road
- Pick Up Fallen Trees – Austin Road, Sheridan Road
- Brush Removal – Sheridan Road
- Cut Dead Trees – Austin Road between Boettner Road and Schellenberger Road

DEXTER TOWNSHIP

- Limestone Patch Shoulders – McGregor Road: 4 tons of limestone
- Sweep Intersections – Dexter-Pinckney Road, Hankerd Road, McGregor Road
- Limestone Patch – Wylie Road, Madden Road, Island Lake Road, North Lake Road, Orchard Avenue, Portage Lake Avenue, Second Street, Toma Road: 97 tons of limestone
- Roadside Clean Up – Toma Road

- Grind Stumps – McGregor Road, Dexter-Pinckney Road, Waterloo Road, North Territorial Road

FREEDOM TOWNSHIP

- Limestone Patch – Hieber Road, Ellsworth Road, Bethel Church Road, Saline-Waterworks Road: 41 tons of limestone
- Gravel Patch – Steinbach Road: 6 tons of gravel
- Clean Culvert – Parker Road
- Repair Washout – Bemis Road
- Roadside Clean Up – Pleasant Lake Road
- Brush Removal – Esch Road, Hieber Road
- Cut Dead Trees – Hieber Road east of Reno Road
- Grind Stumps – Parker Road, Peckins Road, Waters Road, Esch Road
- Cassidy Lake Prison Brush Crew – Esch Road, Hieber Road

LIMA TOWNSHIP

- Sweep Intersections – Jackson Road, Old US-12
- Limestone Patch – Trinkle Road, Lima Center Road, Jerusalem Road, Easton Road, Guenther Road, Liberty Road, McKinley Road, Dancer Road: 59 tons of limestone
- Clean Culvert – Fletcher Road
- Boom Mower – Trinkle Road
- Pick Up Fallen Trees & Limbs – Lima Center Road, Liberty Road
- Grind Stumps – Dexter-Chelsea Road, Dancer Road, Fletcher Road, Jerusalem Road
- Repair Headwall on Bridges – McKinley Road

LODI TOWNSHIP

- Limestone Patch – Saline-Waterworks Road, Waters Road, Alber Road, Ellsworth Road, Bethel Church Road, Dell Road, Weber Road, Zeeb Road: 107 tons of limestone
- Gravel Patch – Alber Road, Bethel Church Road, Ellsworth Road: 32 tons of gravel
- Grind Stumps – Gensley Road

LYNDON TOWNSHIP

- Sweep Intersections – Hadley Road, North Territorial Road, Waterloo Road, Werkner Road
- Limestone Patch – Waterloo Road, Bowdish Road, Boyce Road, Loveland Road, Roepke Road, Farnsworth Road, Joslin Lake Road, Roe Road, Osius Road, Cassidy Road: 124 tons of limestone
- Gravel Patch – Farnsworth Road, Boyce Road, Joslin Lake Road: 31 tons of gravel
- Repair Sinkhole – Boyce Road
- Grind Stumps – Waterloo Road, Roepke Road

MANCHESTER TOWNSHIP

- Limestone Patch – Noggles Road, Sharon Hollow Road, English Road: 20 tons of limestone
- Gravel Patch – Ely Road, Sharon Hollow Road: 27 tons of gravel
- Clean Culvert – Sharon Hollow Road
- Cut Bleeders – Township Wide
- Roadside Clean Up – Austin Road
- Pick Up Fallen Tree – Noggles Road
- Brush Removal – Noggles Road

NORTHFIELD TOWNSHIP

- Limestone Patch – Jennings Road, Kearney Road, Spencer Road, Earhart Road, Six Mile Road, Northfield Church Road, Joy Road: 74 tons of limestone
- Ditching – Six Mile Road
- Cut Bleeders – Eight Mile Road, North Territorial Road, Spencer Road
- Boom Mower – Joy Road, Five Mile Road, Six Mile Road, Earhart Road, Kearney Road, Spencer Road
- Grind Stumps – North Territorial Road

PITTSFIELD TOWNSHIP

- Limestone Patch Shoulders – Platt Road, Golfside Road: 60 tons of limestone
- Limestone Patch – Warner Road, Bemis Road, Crane Road, Diamond Street, Stone School Road, Textile Road, Payeur Road: 161 tons of limestone
- Repair Washout – Carpenter Road
- Clean Catch Basins – Carpenter Road, Bicentennial Parkway
- Repair Culvert – Bicentennial Parkway

SALEM TOWNSHIP

- Limestone Patch Shoulders – Old North Territorial Road, Dixboro Road: 11 tons of limestone
- Limestone Patch – Joy Road: 35 tons of limestone
- Gravel Patch – Joy Road: 5 tons of gravel
- Pick Up Fallen Tree – Salem Road
- Ditching and Culvert Replacement – Joy Road between Gotfredson Road and Plymouth Road
- Boom Mower – Six Mile Road, Tower Road

SALINE TOWNSHIP

- Limestone Patch – Mooreville Road, Braun Road, Dell Road, Arkona Road, Macon Road: 230 tons of limestone
- Gravel Patch – Hack Road, Braun Road, Marion Road, Feldkamp Road, Klager Road, Willow Road: 90 tons of gravel
- Repair Washout – Austin Road
- Repair Culvert – Willow Road

SCIO TOWNSHIP

- Limestone Patch – Liberty Road, Pratt Road, Stein Road, Tubbs Road, West Delhi Road, East Delhi Road, Knight Road, Park Road: 208 tons of limestone
- Repair Catch Basin – Parker Road

SHARON TOWNSHIP

- Limestone Patch – Bethel Church Road: 12 tons of limestone
- Gravel Patch – Sylvan Road, Bethel Church Road, Hashley Road: 28 tons of gravel
- Roadside Clean Up – Trolz Road
- Cut Dead Trees – Grass Lake Road between M-52 and Hashley Road; Hashley Road at Wingate Road
- Grind Stumps – Grass Lake Road
- Cassidy Lake Prison Brush Crew – Parr Road

SUPERIOR TOWNSHIP

- Limestone Patch Shoulders – Geddes Road, Ridge Road, Prospect Road, Dixboro Road: 13 tons of limestone
- Limestone Patch - Cherry Hill Road, Gotfredson Road, Vorhies Road: 25 tons of limestone
- Gravel Patch – Vorhies Road: 5 tons of gravel
- Replace Crossroad Culvert – Gotfredson Road south of Vreeland Road
- Roadside Clean Up – Gotfredson Road, Vreeland Road
- Repair Guardrail – Prospect Road

SYLVAN TOWNSHIP

- Sweep Intersections – Kalmbach Road, Ridge Road, Sibley Road, Ivey Rod, Bush Road, Cavanaugh Lake Road, Glazier Road, Old US-12, Sylvan Road
- Limestone Patch – Kilmer Road, Liebeck Road, Reiman Road, Winters Road, Heim Road, Sibley Road, Bush Road: 39 tons of limestone
- Gravel Patch – Liebeck Road: 8 tons of gravel
- Clean Culvert – Hayes Road
- Pick Up Fallen Tree – Scio Church Road

WEBSTER TOWNSHIP

- Limestone Patch – Gregory Road, Huron River Drive, McClatchey Dive, Walsh Road, Stein Road, Barker Road, Merkel Road, Scully Road, Valentine Road: 145 tons of limestone
- Gravel Patch – Donovan Road, Merkel Road, Vaughn Road, Zeeb Road, Valentine Road: 47 tons of gravel
- Clean Culvert and Install Catch Basin – Joy Road
- Grind Stumps – Scully Road, Mast Road, Merkel Road, Zeeb Road

YORK TOWNSHIP

- Limestone Patch – Maple Road, Warner Road, Jewell Road, Judd Road, Arkona Road, Bishop Road, Willow Road, Moon Road: 270 tons of limestone
- Roadside Clean Up – Carpenter Road
- Replace Mailboxes – Sanford Road, Day Road

YPSILANTI TOWNSHIP

- Limestone Patch – Bemis Road, Ellis Road: 68 tons of limestone
- Clean Catch Basins – Eugene Avenue, Hogan Drive, Fox Avenue, Glacier Pointe, Glen Oaks, Knollwood Avenue
- Repair Catch Basins – Nash Avenue, Jerome Avenue, Fox Avenue, Mollie Avenue
- Roadside Clean Up – Snow Avenue, Greenside Avenue, Clubview Drive
- Guardrail Repair – Canyon Avenue

TREE CREW

- Dexter Township – North Territorial Road east of Madden Road
- Lyndon Township – North Territorial Road east of M-52
- Northfield Township – Spencer Road south of Seven Mile Road; Spencer Road north of North Territorial Road
- Salem Township – Joy Road east of Gotfredson Road

STATE TRUNKLINE

- Patch – US-12, I-94, US-23, M-14, M-52, US-12 Bypass
- Shoulder Maintenance – US-12, M-52, M-14, I-94, M-153: 326 tons of limestone
- Attenuator Repair – I-94
- Place Reflectors on Guardrail Posts – US-23
- Cut Dead Trees – M-52
- Guardrail Repair – US-12, I-94, M-17, US-23, M-52
- Cut Fallen Tree – US-23
- Roadside Clean Up – M-14, I-94, US-23
- Roadside Bags from Prison Crew – I-94, US-23
- Place Chevrons on Guardrail Ends – I-94, US-23
- Stop Sign & Yield Sign Inspections – I-94, M-17, US-12, M-153, US-23, M-14
- Traffic Control for Accident – US-23
- Night Patrol Duties Ended for the Season

CONSTRUCTION

Dexter Township – Install turnaround on Dexter-Pinckney Road.

B. Construction

The detailed review of routes for the potential “Jobs for Main Street” federal funding continued. Staff identified the preferred material testing consultants based on a review of the consultant proposals for the Whittaker Road/Stony Creek Road and Rawsonville Road/Bemis Road projects. Construction, Project Development and Operations staff coordinated the submittal of an emergency MDNRE permit application for the replacement of a culvert on Joy Road (Salem & Superior Townships). The final MDOT inspection of the Platt Road Greenway and Milan-Oakville Road projects was completed

COUNTY-WIDE

2009 ARRA Preventative Maintenance Program (Concrete Repair Contract): Staff received proposals and selected a consultant to perform the materials testing for the project. Work is tentatively scheduled to begin in early June 2010.

2009 ARRA Preventative Maintenance Program (HMA Contract): Staff met with the contractor to discuss the schedule for paving. Staff also quantified the preparation work required for the guardrail replacement along North Territorial Road at Jennings Road. In addition, staff reviewed Huron River Drive to determine the preparation work required for the shoulder widening and resurfacing project. Work is tentatively scheduled to begin on North Territorial Road in early May.

2010 ARRA Preventative Maintenance Program (HMA Contract): The bid opening for the 2010 ARRA Preventative Maintenance Program was held by MDOT on March 5, 2010. A preconstruction meeting with Barrett Paving Materials, Inc. has been scheduled for April 6, 2010.

DEXTER TOWNSHIP

Dexter-Pinckney Road @ Portage Lake Canal - Bridge Replacement: An on-site coordination meeting was held on March 10, 2010 with Contractor and Sewer Authority personnel regarding the relocation of the sanitary sewer force main. The installation of temporary construction/detour signs was completed. A media advisory detailing the impending closure of Dexter-Pinckney Road was prepared and distributed. The closure was implemented on the morning of March 15, 2010. The sanitary sewer work was initiated. Responses were provided to area motorists and residents regarding the bridge work and road closure. WCRC staff coordinated with AT&T to ensure the relocation of a remaining, unexpected underground utility. Contractor submittals related to the micropile foundation were received, reviewed and responses provided. Staff met with Contractor representatives on March 19, 2010 to express our concerns related to the foundation construction.

PITTSFIELD TOWNSHIP

Platt Road Greenway, Ellsworth Road to Textile Road – Pathway Construction: Staff has been working closely with the township for a final punchlist for the project. MDOT conducted a final review and acceptance of the project pending final restoration.

SCIO TOWNSHIP

Jackson Road, Dino Drive to Honey Creek – Road Reconstruction: Staff continues reviewing final quantities for agreement with the contractor. Quantities and costs with several subcontractors have been finalized and contract modifications prepared for payment to the contractor. Signs have been brought out and silt fence removed in anticipation of restoration activities in the median area. Work is expected to begin the week of April 12, 2010.

YPSILANTI TOWNSHIP

Whittaker Road/Stony Creek Road – Roundabout Construction: A public meeting for the project was held on March 25th to discuss the upcoming project and anticipated impacts due to construction. Staff has been meeting with the contractor to discuss preparation activities. Staff has also been working with MichCon representatives and their contractor as the gas main relocations are completed in preparation for the road construction project. Construction is anticipated to begin April 12.

Rawsonville Rd @ Bemis Rd - Intersection Improvement: The preconstruction meeting was held on March 11, 2010; those attending included representatives from the WCRC, Wayne County, contractor, utilities, townships and emergency services. A coordination meeting was held with Wayne County representatives on March 26, 2010. The relocation of AT&T facilities is ongoing.

C. Project Development

DESIGN

Staff began preparing design logs and estimates for potential surface transportation program funding projects for the urban, rural, and category D project candidates and is evaluating the program candidates to meet the budgeted funds. Staff is preparing the design log and continues processing documentation for the "Scio Hills" subdivision special assessment district. Staff incorporated base plan review comments and proceeded with grade inspection plans for the Willis Road/Carpenter Road project in York Township. Staff continues developing design cross sections for the Whittaker Road/Stony Creek Road project and is looking at design alternatives for a non-motorized path and a driveway access. Staff is working with the WCRC legal counsel in preparation for the upcoming Bellemeade trial. Staff is finalizing design details for the Rawsonville Road/Bemis Road Safety project. Staff continues assisting the Construction Section with required MDOT document submittals on the Plymouth Road/Gotfredson Road Safety project, and Jackson Road, Phase III project and continues project setup for 2010 Federal Aid projects.

RIGHT-OF-WAY ACTIVITIES

Staff contacted nearby property owners to inform them of the proposed closure of a section of Willow Road, west of Whittaker Road in Augusta Township, for the replacement of a culvert during the month of May pending MDNRE permit approval. Staff met with the remaining property owners directly impacted by the Carpenter Road/Willis Road Intersection project in York Township. Staff continues to meet with a Lima Township resident regarding the Boland right-of-way issues with the intent of obtaining a permanent road right-of-way to re-align Dexter-Chelsea Road west of Wylie Road. Staff received an inquiry from the Tower Company, current lessee of the cell tower site on our Sharon Township property, we consider transferring a permanent easement for a one-time lump sum payment. Staff is nearing completion of the Jackson Road, Phase III project by archiving files and closing out remaining invoices. Staff continues to manage property formerly occupied by Ann Arbor Technical Services, Inc. (Parcel 38, Jackson III) for the Scio Township DDA and is requesting quotes from contractors for management services and demolition of the building.

SURVEY ACTIVITIES

Staff set stakes for the emergency culvert replacement on Joy Road and collected survey data needed for the MDNRE permit. Staff is preparing construction staking data and began setting control in the field for the Dexter-Pinckney Bridge project. Staff is continuing to compile construction staking data for the Whittaker Road/Stony Creek Road Roundabout project and began staking the right-of-way and slope stake limits. Staff staked the right-of-way along a stretch of North Lake Road in response to the Dexter Township request and is working with one of the property owners to answer survey questions.

Staff continues setting up CADD standards in the recently deployed Civil 3D software and is converting over to this software for mapping and construction staking. Staff completed compiling information and developing a program for stream sign crossing locations in compliance with the MS4 permit and reviewed the requirements with Traffic & Safety staff. Staff has compiled the necessary information and is preparing submittal for the required annual project investment reporting for the Transportation Asset Management Council. Staff is preparing data and presentation slides for the Managing Director regarding pavement conditions and trends. Staff has overhauled the Environmental Section of the WCRC website and plans to deploy the page in early April. Staff is developing stormwater prevention plans to have available as required by MS4 permit for each WCRC facility.

D. Permits & Subdivisions

Staff received 19 new right-of-way permit applications during this period and logged 23 plans for review. At this time there are 79 pending right-of-way permits (applied for but not issued); 13 residential, 29 commercial, 27 utility, and 10 miscellaneous permits. Staff completed 17 plan reviews, three sight distance studies, 67 motor carrier enforcement stops, issued eight citations, made one court appearance and issued two stop work orders. There are currently 409 active right-of-way permits (issued & awaiting completion); 133 residential, 42 commercial, 185 utility, and 49 miscellaneous permits. Staff issued three residential drive, one commercial drive, 12 utility, and 78 transportation permits and receipted approximately \$11,376 in permit fees and surety.

PITTSFIELD TOWNSHIP

Water Main Improvements, Section 1: The Contractor is awaiting suspension of seasonal weight restrictions.

SCIO TOWNSHIP

Village of Dexter Water System Improvements: The Contractor is awaiting suspension of seasonal weight restrictions.