

**City of Troy Construction Projects**  
**May 2013 to August 2013**  
04/12/2013

**1. Storm Sewer Improvement – Lovington, Minnesota to Dequindre**

This project is a continuation of storm sewer improvements in Section 36. This area has been prone to flooding. The project will construct a 48" diameter storm sewer under the road and provide edge drains and catch basins along the ditch line. This proposed project on Lovington will complete the overall storm sewer system in this area. Past projects have been completed on Iowa, Wisconsin, Minnesota and Dashwood using federal Community Development Block Grant (CDBG) funding. This project will be paid for partially by CDBG funds and the remainder with City funds. Work started in the winter of 2013 and is anticipated to be complete by the spring. Project cleanup and restoration will take place in the spring of 2013 with all work completed by July 2013.

**2. Troy Multi-Modal Transit Facility**

The City of Troy received a federal grant for the construction of the Troy Multi-Modal Transit Facility through the American Recovery and Reinvestment Act (ARRA) High-Speed Intercity Passenger Rail (HSIPR) Program, Federal Rail Administration (FRA). The project is fully funded with federal funds. No City funding is required for the construction of the project. The Troy Multi-Modal Transit Facility will replace an inadequate Amtrak station with an ADA-compliant, safe and secure transportation center in the City of Troy. The Facility will strengthen transit options and provide greater mobility options through a centralized facility allowing user access to intercity passenger rail service, regional bus routes, taxi services and the Troy-Oakland Airport.

The project includes a 2,000-square-foot building with a waiting area and public restrooms. The facility will provide linkages to groundside intermodal facilities via ADA-compliant sidewalks and a pedestrian bridge over the tracks to a new Amtrak platform on the west side of the tracks. Elevators and stairs will provide access to the pedestrian bridge. The new facility will also provide a SMART bus stop area sized to accommodate up to four full size buses, and a passenger/taxi drop off and pick up area. Construction started in late October 2012 and will continue through the summer of 2013. All work required for opening is anticipated to be complete by late August 2013.

A link to more information on the Transit Center can be found at: <http://www.troymi.gov/transitcenter/>

**3. Tri-Party Concrete Slab Replacement Program – I-75 at Crooks**

The intersection of I-75 and Crooks Road has numerous pothole patches and broken concrete pavement. Crooks Road is a Road Commission for Oakland County (RCOC) road while I-75 is under the jurisdiction of the Michigan Department of Transportation (MDOT). The city will be conducting a concrete slab replacement project under the county's Tri-Party Program. Tri-Party Program funds are one third County, one third Road Commission and one third City. These funds can only be used to improve County roads within the City of Troy. The City does not spend City funds on County Roads, except as matching dollars to leverage other sources of funds, such as Tri-Party Program or Federal Funds. The Tri-Party Program funds are not sufficient to complete all necessary repairs on County Roads, but will be used to address only the worst locations. The City identified the Crooks at I-75 intersection as the priority location for Tri-Party funding to complete much needed concrete pavement replacement. This work is anticipated to start in the summer of 2013 and be complete and open to traffic by fall 2013. Alternate routes are advised during construction.

**4. Road Rehabilitation – Livernois, Long Lake to Avon (RCOC)**

This project is under the jurisdiction of the Road Commission for Oakland County (RCOC) and involves work within the City of Rochester Hills and Troy. The work will include milling (grinding off) select areas of the existing pavement and then placing an asphalt pavement overlay to provide a new pavement surface on nearly 5 miles of Livernois Road. The project will also include removal and replacement of concrete curb and gutter where required. Sidewalk ramps and pedestrian crossings will be upgraded to meet current Americans with Disabilities Act (ADA) requirements. Federal funds will be used to pay for 100% of

the project cost. There is no local match for this project. Construction is anticipated to start in May and all work including restoration is anticipated to be complete by the end of June 2013.

#### **5. Road Rehabilitation – Square Lake, Rochester to John R**

This project includes milling (grinding off) select areas of the existing pavement and then placing an asphalt pavement overlay to provide a new pavement surface on Square Lake Road. The project will also include removal and replacement of concrete curb and gutter where required. Sidewalk ramps and pedestrian crossings will be upgraded to meet current Americans with Disabilities Act (ADA) requirements. Funding is from the City's Major Road Fund. Construction is anticipated to start in May and all work including restoration is anticipated to be complete by the end of June 2013.

#### **6. Road Rehabilitation – Square Lake, John R to Dequindre**

This project includes milling (grinding off) select areas of the existing pavement and then placing an asphalt pavement overlay to provide a new pavement surface on Square Lake Road. The project will also include removal and replacement of concrete curb and gutter where required. Sidewalk ramps and pedestrian crossings will be upgraded to meet current Americans with Disabilities Act (ADA) requirements. Funding is from the City's Major Road Fund. Construction is anticipated to start in May and all work including restoration is anticipated to be complete by the end of June 2013.

#### **7. Road Rehabilitation – Charnwood Hills Phase II**

The roads in Charnwood Hills Phase II, west of Beach are: Tewksbury, Tutbury, Ramsbury, Bretby, Malvern, Anslow and Channwood. These roads received chip seal treatment in 2008 after sanitary sewer construction had been completed. A chip seal is a pavement surface treatment that combines a layer of liquid asphalt emulsion that is then covered with uniformly sized chips of fine aggregate. The life expectancy of a chip seal road is approximately 5-7 years. This area is now due for a reapplication of chip seal. Work is anticipated to start in May and all work including restoration is anticipated to be complete by the end of June 2013.

#### **8. Road Rehabilitation – Three Oaks, Wattles to the North**

The existing pavement on Three Oaks has deteriorated to a point where rehabilitation is necessary. The pavement will be milled (ground off) and then an asphalt pavement overlay will be placed as the new surface. The project will also include removal and replacement of deteriorated concrete pavement and concrete curb and gutter where required. Funding for this project is from the Local Roads fund. Construction is anticipated to start in May and be complete by the end of June 2013.

#### **9. Concrete Slab Replacement – Section 25**

The Department of Public Works will be replacing concrete slabs in section 25 at scattered locations. These slabs were selected based on the City's pavement rating system (PASER) and field verification. Any abutting pedestrian handicap ramps adjoining the road project will also be replaced. One through lane of traffic will be kept open during this project. Work is funded through the Local Roads fund and will be completed by June 30, 2013.

#### **10. Concrete Slab Replacement – Section 16**

The Department of Public Works will be replacing concrete slabs in Section 16, Carlson Park Subdivision. These slabs were selected based on the City's pavement rating system (PASER) and field verification. Any abutting pedestrian handicap ramps in this subdivision will also be replaced during the road rehabilitation program. The replacement will be divided into four phases to ensure adequate parking is available on the street for those residents that will have an obstructed driveway approach. Work is funded through the Local Roads fund and will be completed by June 30, 2013.

*\*NOTE: All dates or time frames are based on the best information available at the time of writing and are subject to change based on field conditions, actual weather conditions and/or budgetary constraints.*

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