

Board of Trustees Meeting  
Charter Township of Bloomfield  
February 8, 2016

PRESENT: Barnett, Buckley, Devine, Kepes, Khederian, Roncelli, Savoie

ABSENT: None

**ITEM #4 Consider Approval of Resolution to Address Post-Construction Storm Water Runoff Controls**

Olivia Olsztyn-Budry, Township Engineer, made the presentation. In 2014, the Township was audited by the Michigan Department of Environmental Quality (MDEQ) for compliance with its Phase II National Pollutant Discharge Elimination System (NPDES) General Permit. The Township has been under a NPDES permit for storm water since 1998; this is the first year the state has audited the program. The Township is required to reapply for the NPDES permit April 1, 2016, and meet new requirements set forth in the new NPDES permit.

The audit revealed that the Township needs to formalize a post-construction storm water runoff control policy for any development or redevelopment projects that disturb one or more acres of land, or less than one acre but that are part of a larger common plan of development.

In most cases throughout the Township, storm water discharges either to storm sewer systems in the right-of-way owned by the Road Commission for Oakland County (RCOC), drains operated by the Oakland County Water Resource Commissioner's (WRC) Office, or storm sewer systems in the Michigan Department of Transportation (MDOT) right-of-way. These entities are also required to have a NPDES permit for storm water and are subject to the same permit requirements as the Township. The Oakland County WRC has developed Engineering Design Standards for Storm Water Facilities. Several communities and entities in Oakland County utilize the WRC standards, including the RCOC. The Engineering & Environmental Services Department (EESD) relies on the WRC standards, or the standards of the governing jurisdiction which owns the downstream storm systems, when reviewing the storm water discharge for new development and redevelopment. While the EESD utilizes the WRC standards, the current Township engineering standards do not address storm water management.

It was recommended that the Township adopt the current version of the WRC's Engineering Design Standards for Storm Water Facilities. This action will support the MDEQ requirements for the Township's upcoming Phase II NPDES Permit.

MOTION by Khederian and SUPPORT by Roncelli to APPROVE the Resolution to adopt the Oakland County Water Resource Commissioner Engineering Standards for Storm Water Facilities.

**CHARTER TOWNSHIP OF BLOOMFIELD  
RESOLUTION TO ADOPT THE OAKLAND COUNTY WATER RESOURCE  
COMMISSIONER ENGINEERING STANDARDS FOR STORM WATER FACILITIES**

WHEREAS, the Michigan Department of Environmental Quality (MDEQ) is requiring the Township to develop a post-construction storm water runoff controls program to meet

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the requirements of the Township's Application for the National Pollutant Discharge Elimination System(NPDES) Permit due to the MDEQ in April of 2016 and which will go into effect in October of 2016; and,

WHEREAS, part of the post-construction storm water runoff controls program requires a performance standard for water quality treatment and channel protection; and,

WHEREAS, it has at present and in the past been acceptable to the Township that new or redeveloped sites meet the storm water design standards of the Oakland County Water Resource Commissioner or the governing jurisdiction of the downstream storm water system; and,

WHEREAS, in the event that the downstream governing jurisdiction does not have its own standards for post construction storm water runoff control, the Township will adopt the most current version of the Oakland County Water Resource Commissioner's Engineering Design Standards for Storm water Facilities to meet the Township's NPDES permit requirements for water quality treatment and channel protection; and,

WHEREAS, the current version of Oakland County Water Resource Commissioner's Engineering Design Standards for Storm water Facilities will be the governing standard for all new and redeveloped projects performed in Bloomfield Township in the event that the downstream governing jurisdiction does not have its own standards for post construction storm water runoff control.


NOW, THEREFORE, BE IT RESOLVED, that for new development and redevelopment, in the event that the downstream governing jurisdiction does not have its own standards for post construction storm water control, that the Charter Township of Bloomfield authorizes the use of the current version of the Oakland County Water Resource Commissioner's Engineering Design Standards for Storm Water Facilities to support the Township in meeting the Michigan Department of Environmental Quality requirements for post-construction storm water runoff control for the Township's Phase II National Pollutant Discharge Elimination System Wastewater Discharge General Permit, No. MIG619000.

AYES: Barnett, Buckley, Devine, Kepes, Khederian, Roncelli, Savoie

NAYS: None

RESOLUTION DECLARED ADOPTED.

I, JANET M. RONCELLI, TOWNSHIP CLERK of the Charter Township of Bloomfield, County of Oakland, Michigan, do hereby certify the foregoing is a true and correct copy of a resolution adopted by the Board at their regular meeting held on the 8th day of February 2016.

  
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JANET M. RONCELLI, MMC  
TOWNSHIP CLERK