

May 22, 2006

To: John M. Lamerato, Acting City Manager 

From: Brian P. Murphy, Assistant City Manager/Services 
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Subject: Engineering Department Focus/Sustainable Stormwater Management

Most recently, the City of Troy has partnered with SEMCOG and neighboring communities to promote sustainable stormwater management. Through this effort, emerging technologies are being researched and promoted to regional developers, businesses and homeowners. Regional education efforts further this endeavor by focusing on cost-efficiency and environmentally sound techniques that benefit the entire Southeast Michigan region.

Land development and the handling of increased stormwater runoff can negatively impact our natural environment, but sustainable stormwater management is the conscious recognition of this issue, and a proactive approach to improvements in the quality and quantity of stormwater from new developments.

The Engineering Department is actively promoting Troy as an environmentally sustainable community through innovative stormwater management, ecologically sensitive decision-making, encouraging developers to undertake Low Impact Development (LID) techniques while consistently providing a beneficial service to both the natural and built environments in the City of Troy. It is the department's goal to constantly push the envelope of emerging technologies to ensure that the City of Troy strives to be, and remains, a desirable community in which to live, work, and play.

In the near future, City of Troy administration and the public (residents, developers, businesses) will see publications put out by the Engineering and Planning Departments that will educate on the "Hows and Whys of Sustainable Design Techniques", including the importance of them, installation, cost-savings and maintenance. Methods will include website information, posters, brochures, etc.