



Agenda Item:

59

COUNCIL COMMUNICATION City Manager's Office

GENERAL INFORMATION

Agenda Date: 07/26/04
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Communication No.:

Agenda Item Type: Resolution
No.:

Roll Call

Submitted by: William G. Stowe, Director of Public Works

SUBJECT—

Contribution from Storm Water Utility for \$10,000.00 to assist with collaborative approach to public education encouraging storm water best management practices.

SYNOPSIS—

Approval of a \$10,000 contribution to Metro Waste Authority (Tom Hadden, Executive Director, 300 E Locust, Des Moines, Iowa 50309) from the City's Storm Water Utility to augment grant funds and contributions from other entities to provide a collaborative approach to community education and implementation of low impact development and sustainable growth for the Highway 65-5 corridor.

FISCAL IMPACT—

Funds for this one-time \$10,000.00 contribution are provided for in the Storm Sewer Improvements section of the CIP, Watershed Studies; Fund EN304; Organization: PWK990000; Project: STE072.

RECOMMENDATION—

Approval

BACKGROUND—

As part of ongoing efforts to comply with the City's Storm Water NPDES Permit (issued by IDNR every five years), the subject project helps fulfill the requirements of the permit's Storm Water Pollution Prevention & Management Program in the following areas:

- Areas of Commercial and Residential New Development or Redevelopment:
 - o Watershed Assessment Program: Measures need to be implemented which reduce flooding, reduce erosion in ditches and streams, and improve water quality and reduce degradation of habitat for fish and wildlife.
- Public Education:
 - o Continue to Implement a Public Education Program: Part of this requirement addresses water quality impacts associated with discharges from the City's separate municipal storm sewer system.

Central Iowa is experiencing incredible growth accompanied by increased development pressures. Through a multi-agency coordination effort, Urban Resources & Borderland Alliance Network

(URBAN) and Metro Waste Authority's Watershed University are utilizing an IDNR grant (Resource Enhancement and Protection – REAP) along with in-kind and cash matching funds to embark on a community education project to encourage low impact development and sustainable growth along the southern and eastern portions of the Des Moines Metro area.

This project allows adjoining communities and counties the opportunity to collaboratively develop the Hwy 65-5 corridor into an environmentally healthy, aesthetically pleasing economic development project. There will be opportunities to:

- Educate city officials, owners, developers, and residents in conservation design;
- Encourage early adoption of conservation developments;
- Launch an effort to leverage the REAP grant dollars with federal dollars for a comprehensive corridor master plan.

Community leaders along the Hwy 65-5 corridor have expressed excitement about growth taking place due to the new highway; however, they want to avoid the negative impacts of rapid growth, including:

- Drastic impacts on services and costs;
- Significant traffic congestion;
- Serious negative impacts on streams, wetlands, and other natural resources.

With this project, the communities and counties will individually and collectively keep resource protection in the forefront by:

- Managing storm water where it lands – decreasing pollution and erosion, and
- Providing open space and beautification in commercial or residential settings.

The total budget for this project is \$90,000:

- IDNR REAP Grant: \$43,500
- URBAN will serve as grant administrator and will contribute \$20,500 of In-Kind Match
- Cash Match of \$26,000:

- Metro Waste Authority: \$5,000
- Polk County: \$10,000
- Pleasant Hill: \$1,000
- City of Des Moines: \$10,000