

Stormwater Management Committee-Minutes April 28, 2010



**The Stormwater Management Committee met on Wednesday, April 28, 2010.
The meeting was held at Leawood City Hall at 7:30 AM in the Main Conference Room.
Chair Jim Rawlings called the meeting to order at 7:30 AM.**

All Committee Members were in attendance :

James Azeltine, Gary Bussing, Bill Chiles, Pat Dunn, Debra Filla,
John Kahl, Carole Lechevin, Jim Rawlings, Alec Weinberg

Staff in attendance:

Joe Johnson, David Ley, Julie Stasi

Topic of Discussion: MINUTES OF PAST MEETING

Action: Member Pat Dunn made a Motion to approve the Minutes from the last Committee Meeting held February 24, 2010. Member Bill Chiles seconded the Motion. All members were in favor. Motion passed unanimously.

Topic of Discussion: STREAM TEAM Resident Letter

Action: **No Action Required-Information only.**
Councilmember and Committee Member Debra Filla advised the Group of a resident letter the Stream Team Work Group has put together. The letter was prepared and will be sent to property owners and residents that live along streams or bodies of water in Leawood, inviting them to a public meeting scheduled for Thursday, May 13, 7:00 PM to 8:00 PM to learn about Stream Teams.

Topic of Discussion: GUEST SPEAKERS

Three (3) guest speakers were invited to attend today's meeting and update the group on current stormwater issues.

- **Ginevera Moore-Watershed Program Manager**

Mid America Regional Council (MARC)

Highlights: Ms. Moore advised MARC serves 2 states, 9 counties and 120 cities. Besides watershed issues, MARC works with transportation and water quality issues. Ginny had two (2) handouts. MARC is involved in planting rain gardens and advised of a project being held JUNE 2 at 79th and Ward Parkway teaching construction, installation and maintenance of rain gardens. Also, MARC is a regional council of governments and has no taxing authority; works on many different efforts in the region. One of the biggest endeavors MARC is involved in with watershed planning, is "MetroGreen"-trails and conservation planning, linking environment and

transportation. The corridor plan is an inter-connective regional greenway system plan. Includes 75 linear corridors along the streams roadways and rails. The plan is for 1440 miles of trail and open space corridor areas. The idea is that the regional plan helps connect all of the communities together.

Other endeavors involve demonstration projects with a water quality education committee, tools and studies.

Question: It was asked how the work with trails and corridors contributes to protecting water quality?

Answer: Ginny advised that it keeps the areas along streams from being developed by industries; and the areas then are an open space, green buffer.

An interesting fact found by MARC studies; many people are concerned with the pollution of drinking water, however 56% of residents do not know where stormwater runoff goes and that untreated, the water runs into our water bodies.

- **Scott Schulte - Division Manager for Natural Resources**
Patti Banks Associates

Highlights: Scott spoke about recent work on the Rock Creek Alternative Futures and past development projects in Mission Kansas involving required storm sewer provisions (the Johnson Drive and Roe project in Mission by Mission Center Mall and another near the post office). A goal of the study was to compare traditional development to private development comparing life cycle costs.

In their review of two projects in Mission with water quality comparisons and cost comparisons, the costs were similar. Differences were found to be insignificant. Basically, they found that the development did not need to be given a tax break. The City tweaked their codes and landscaping to assist and that was enough for the required desired developments.

- **Lee Kellenberger-Water Resources Manager**

 - Johnson County Public Works-Stormwater Management Program**

Highlights: Lee said the County 1/10 cent sales tax has seen its 20th anniversary already.

There are four (4) employees in the program today:

Keith Markway, Project Engineer

Heather Ross-Schmidt, Water Quality Specialist

Kent Lage, Urban Services Manager

Lee Kellenberger, Water Resources Manager

From 1990 to 2000, the program initiated 150 projects through the SMAC (Stormwater Management Advisory Council) Program. Lee advised the current focus on the program now is to update the Mission Statement and be proactive rather than reactive as it was in the beginning to just getting the water off the street as fast as they could. Today, they provide technical work with mapping, FEMA work, and work with best management practices with design manuals in environmental and water quality standards. The National Pollutant Discharge

Elimination System (NPDES) Phase II came into effect as of 2004 and deals with stormwater runoff. Two (2) additional service areas needed to be added technical stormwater assistances; environmental & water quality monitoring services.

One of the facts found in a study performed was that forty percent of those streams impaired are so because of polluted stormwater runoff. (So forty percent of those streams that are impaired are impaired because of stormwater runoff).

Lee talked about the requirements of the National Pollution Discharge Elimination System and how his group is helping Johnson County Cities meet those requirements.

In 2004, twelve cities, including Leawood, were issued an NPDES Phase 2 Permit, which requires those cities to do certain things that involve improving water quality.

6 minimum control measures; public education and outreach, public participation and involvement, construction runoff and control. The county helps out on all of these items with the majority of their focus on the first three.

- **Action: No action required, speakers were information/education only.**
Chair Rawlings adjourned the meeting at 9:20 A.M.

Minutes submitted by Julie Stasi, Leawood Public Works Department

Olympus Recording DS300096