

## Stakeholders Meeting September 26, 2002

### Attendees

James River Basin Partnership

Diana Sheridan

Bobby Wixon

Wilson's Creek National Battlefield (National Park Service)

Richard Lusardi

Lisa Thumas

Green County GIS

Kent Morris

Tom Dyer

Jim Wolgamuth

City of Springfield GIS

Wendell Farrand

### **USDA-NRCS (Urban Conservation/Farmland Protection Act)**

DeDe Vest

US EPA Region 7

Walt Foster

Julie Barr

Missouri Resource Assessment Partnership

Taisia Gordon

Robbyn Abbitt

David Diamond

### Project Overview

In 2002 MoRAP received an EPA grant to work with James River Basin Partnership (JRBP). MoRAP will work on developing data and creating products for JRBP stakeholders. JRBP will help identify end-users and interested parties. A meeting of stakeholders in the basin was arranged to identify what types of data are needed or wanted.

### Meeting Overview

The purpose of the meeting was to bring together stakeholders in the James River Basin for a discussion of data needs. This meeting was designed to refine MoRAP's understanding of the major natural resource concerns and priorities in the watershed, develop assessment objectives, and solicit input on data needs and product delivery.

### Major Issues and data needs in the James River Basin

#### **Greene County & the City of Springfield**

- Urban change detection project (already underway at MoRAP) is identified as an important source of data, particularly within the city service area
- A complete septic system digital data layer
- An updated Environmental/Natural Resource Inventory of Green County
- Public education documents designed in conjunction with local Stream Teams

GIS data and analysis provided to the GIS departments of Greene County and the City of Springfield could be used to aid urban development decisions and provide an example to other municipalities and counties in the watershed.

## NRCS/Agriculture

- Identify Prime farmland (national designation) and Important farmland (state designation). Prime Farmland = Federal designation based solely on soil type (there is not much of this in MO)
- SALT (Specialized Area Land Treatments) and EQIP programs - Develop data useful for prioritization of programs such as steep slopes, unique aquatic habitats, grasslands, nonforested streams
- Farmland/Greenspace Protection - Identify "at-risk" greenspace or farmland. Model could include quality farmland (soils), proximity to other farmland, and adjacency to urban development pressures

## Park Service

- Use Wilson's Creek as a finer-scale model of watershed assessment that could be applied to other subwatersheds within the James River Basin. Issues important to the park include: unique aquatic species, extensive biological record collection, Springfield waste water treatment plant discharge, terrestrial and aquatic species of special interest, loss of habitat, and fragmentation.

## Non-Point Source Pollution

- P-runoff has already been modeled by NRCS and DNR
- Data layers are available to aid in developing specific NPS pollution models.

## Recreation/Tourism

- Provide JRBP with information, maps, and graphics for James River field guide

## Preservation of Historic Sites

- We do not have these data (located at State Historical Society in Columbia)
- Another attempt may be made to retrieve this data

## Public Education

- Show people where the watersheds are located
- List the stream characteristics in their watershed
- Show how many miles of each stream/stream type
- List species that live in their neighborhood streams
- "Get to know your watershed" educational products

## Data Delivery

- Data delivery will be project dependent and specific to stakeholders. As the project becomes more refined mechanisms for product delivery will be developed.

## Future Plans



- Stakeholders will develop a list of data/projects that are priority for their specific interests
- MoRAP, EPA, and JRBP will evaluate the list and, following preliminary investigations, will pursue specific project goals.