

## Integrated Water Resources Plan Steering Committee Meeting

# Meeting Minutes December 8, 2010 - 2:00 PM Traffic Operations Conference Room, Franklin City Hall

#### Attendees:

David Parker, City of Franklin
Eugene LeBoeuf, Vanderbilt University
Mark Hilty, City of Franklin
Ken Moore, City of Franklin
Eric Stuckey, City of Franklin
Zack Daniel, CDM

Bo Butler, SSR
Paolo Fonda, SSR
Kati Bell, CDM
Leeann Williams, CDM
Kirk Westphal, CDM
Jamie Lefkowitz, CDM (by phone)

#### I. Data Requests

One of the most time-critical pieces of data collection necessary for the IWRP is the wastewater collection system flow data. Flow monitors need to be installed for a 60-day period, minimum, during the winter (dormant) season of 2011; thus, a contract for flow monitoring should be implemented immediately.

CDM and SSR will work together to provide the City of Franklin with an RFP for flow monitoring along with a list and location of required flow monitors and rain gauges; an estimated 20 to 25 flow monitors will be required for this effort.

#### II. TDEC Meeting for Harpeth River Modeling

On December 3<sup>rd</sup>, members of the IWRP team met with Sherry Wang and Ming Shiao from TDEC to discuss the Harpeth River model that will be used to evaluate water quality impacts of various Alternatives. The water quality models that have been used for development of Harpeth River TMDLs rely on model hydraulics that are limited at low flows; additional development of the low flow component of the models can increase model precision which is beneficial to the IWRP as well as future TMDL analysis that TDEC will conduct in the future.

The IWRP team and TDEC will work together to fill in any data needs for this task.

#### III. Water Resources Demands Technical Memorandum

A draft of the Technical Memorandum on Water Resources Demand Projections was distributed; this memorandum outlines the basis of the projected water resources demands that will be addressed through the IWRP. The Steering Committee was asked to review the memorandum and return any comments by December 22, 2010.

A brief overview of the memorandum revealed the urgency of addressing a solution for wastewater treatment capacity; the resource demand is rapidly approaching the regulatory



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trigger of 80% capacity at which time plans are required to be developed to avoid sewer connection moratoria.

The population projection used as the basis for some demand calculations will be updated as new population numbers become available from the city of Franklin, from the 2010 census.

Also noted was that reclaimed water supply is finite, and demand for reclaimed water varies seasonally. Demands and solutions should consider the available supply and storage.

#### IV. Drought Management Plan

The Drought Management Plan is in the process of being developed for the City of Franklin; a meeting with TDEC regarding this plan is scheduled for December 9<sup>th</sup>.

The City of Franklin currently has by-laws that correspond to TDEC's 8-step process for drought management; these will be incorporated into the plan being developed.

### V. Upcoming Meetings

The next Steering Committee Meeting is scheduled for January 12, 2011, at 2:00 in the TOC. This meeting will be, in part, to prepare for the BOMA presentation meeting on January 25' 2011.