Integrated Water Resources Plan Steering Committee Meeting

Meeting Minutes July 13, 2011 - 2:00 PM Traffic Operations Conference Room, Franklin City Hall

Attendees:

David Parker, City of Franklin Zack Daniel, CDM

Mark Hilty, City of Franklin Kati Bell, CDM

Eric Stuckey, City of Franklin Leeann Williams, CDM

Ken Moore, City of Franklin Kirk Westphal, CDM (by phone)

Bo Butler, SSR Dave Mason, CDM

Andrew Lynn, CDM Jamie Lefkowitz, CDM (by phone)

I. Debrief from Public Forum – June 21st, 2011

There were several Steering Committee Members at the Public Forum; while they reported hearing minimal feedback on the Public Forum, the feedback that was received was that the presentation was well received. Mayor Ken Moore indicated that the presentation should be burned to DVD and posted on the website.

II. Debrief of BOMA Meeting Presentation – July 12th, 2011

Overall the group thought the presentation was well received and that BOMA was engaged. The group thought that the format of breaking the project into smaller manageable components for BOMA was the right approach.

One of the example conservation measures presented at the meeting included rebates for low-flow toilets. David did not think that a rebate on plumbing fixtures would be an acceptable practice for Franklin. As an example of another stormwater quality improvement project, David shared the efforts that staff made with regard to an unsuccessful ordinance requiring irrigation sensors a year and a half ago. Staff also tried to regulate fertilizer sales in the City, but that did not pass either. Noting that there are other communities that have implemented this practice, the Steering Committee asked CDM who regulates fertilizer sales and for more information on the possibility and details of this management option.

The Steering Committee reiterated that in order for any conservation measure or water quality improvement project to be successful in passing a BOMA vote, CDM needs to put hard numbers together to show a specific cost benefit for ordinances.



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One of the additional discussion topics was on whether the City could identify water meters that are strictly dedicated to irrigation to aid in developing data on potential conservation measures. Currently there are some dedicated irrigation meters, but it would be difficult to truly separate out the uses.

III. Subtask Status Report Highlights

A. Wastewater Collection System Analysis

Leeann provided a brief update on the flow monitoring data that was collected in February and March. While the data processing is going well, there are some additional collection system data that Leeann will need to obtain. Leaann will coordinate a meeting with Bo Butler, Juan Davis, and Harvey Smithson to obtain the necessary data. Data needs include primarily the instantaneous influent flow to the WWTP for the period that the flow monitors were in place. The City's instrumentation supplier (Revere Controls) would be contacted to see if they could retrieve the data. Leaann also asked the Steering Committee for clarification on the City's practices for sewer lateral replacement in order to develop project costs. Mark and David indicated that for lateral replacement, the sewer lines will be replaced to the private property line. Cost for rehabilitation will assume lateral replacement and open cut construction. Mark also indicated in the discussion related to review of the flow data, that some of the high inflow/infiltration areas could be related to the section of trunk sewer on Spencer Creek near Franklin Road that is significantly deteriorated.

B. Stormwater/Ecological Restoration/Water Conservation Analyses

In addition to the discussion regarding the presentation of these topics at the July 21st Public Forum several other project options in these categories were discussed with the Steering Committee. With regard to stormwater options, Low Impact Development (LID) regulations have previously been evaluated, but the City didn't have high enough density of new development to justify this as an option. The Steering committee also indicated that they wanted to keep rain barrels in the mix of project option, recognizing that they are not a source of significant storage.

C. Water Treatment Plant and Water Distribution System Analyses

For the Water Treatment Plant and Water Distribution System subtask updates to BOMA at the Work Session on August 9th, the Steering Committee wants to highlight the major compliance drivers and associated considerations. The City would like to get recommended steps to address the disinfection by-products (DBP) issue that will be of concern at the time of the new Long Term 2 compliance schedule deadline of October 2012. Additionally, the Steering Committee requested that a write up on the rules for consecutive systems be added to the discussion in the Water Treatment Plant memorandum that was developed in review of the previous CTE/AECOM report. The committee also requested that interstates, major roads and creeks be added to the figures in the memorandum to allow the BOMA members to quickly orient themselves to the information that is being presented in the figures.



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IV. Scheduling and Upcoming Meetings

- **A.** KY-TN Water Professionals Conference July 24th 27th

 Leeann Williams presenting System Modeling for Integrated Water Resource

 Planning at 11:00AM on Monday, July 25th
- B. Steering Committee Meeting August 3rd, 2011
- **C.** BOMA Work Session August 9th, Water Treatment Plant and Distribution System Analysis Update
- **D.** BOMA Work Session August 23rd, Wastewater/Biosolids Update
- E. BOMA Work Session September 13th Technical Analysis Wrap Up
- **F.** Additional Stakeholder Workshop Tentatively set for September 28th, 2011
- **G.** Public Forum Date TBD