



PROGRESS MEETING AGENDA AND MINUTES

Project Name: Lafayette-Louisville Boundary Outfall Systems Plan
Project No.: 08-07.01A
Date: January 28, 2010
Time: 1:30 p.m.
Location: City of Louisville

1. Attendance: (see attached list)
2. Project Participants: UDFCD, City of Lafayette, City of Louisville, and Boulder County Parks and Open Space
3. Project Schedule and Milestones: The draft Phase A Report was submitted on October 16, 2009 and comments were received from the Project Sponsors on January 7, 2010. The project team is preparing to hold a public meeting in late February. We expect the final Phase A Alternatives Analysis Report to be submitted in March.
4. Phase A Report Comments:
 - a. Costs by Jurisdiction: MWE will separate the alternative costs by jurisdiction for each alternative. The cost sharing responsibility for Drainageway 7 from DW7-1/DWA to the outfall at Coal Creek remains undecided. MWE will conduct peak flow and drainage area comparisons for the City Lafayette and the City of Louisville for this portion of Drainageway 7.
 - b. Proposed Detention and Water Quality:
 - The proposed detention will add the water quality capture volume (WQCV) to the 10-year storage, but the WQCV will not be additive to the 100-year storage volume. Discussion will be added to the report explaining the necessity to provide on-site WQCV for any new development or redevelopment not served by the new regional facilities.
 - For any future development within the Drainageway A watershed between the railroad and Highway 42, the effects of on-site detention on the Drainageway A storm sewer peak flow should be closely evaluated. Currently, runoff from Sub-watershed S19 peaks significantly earlier than the release from the Middle School Pond. Future detention in Sub-watershed S19 could potentially slow down the peak runoff enough to coincide with the peak from the upstream portion of Drainageway A, increasing the peak demand to the storm sewer system.
 - Additional analysis will be completed for the proposed Northend pond. Two questions will be answered: (1) Can we minimize the required capacity and still utilize the existing S. Boulder Road crossing and the Drainageway 7-2 channel? (2) Do the residential ponds in the Northend Development reduce the regional detention requirements?
 - Sub-watershed S22, which drains to the Northend pond, is primarily Type B soils. Type B soils have a good infiltration rate and can be a particular benefit to developers utilizing Low Impact Development techniques. The detention requirements may be minimized in the future with LID implementation.
 - The Coal Creek Station Pond does not appear to be a viable option. MWE may leave the pond in the Phase A Recommended Plan, but it will not be part of the Selected Plan.
 - c. Wetlands Inventory: A figure documenting the wetlands and riparian areas in the study area needs to be included in the appendix of the Phase A Report. The Boulder County GIS website will be utilized, and Shea Thomas will also provide MWE with a link to the NCIS website.
 - d. Public Meeting: The project team will hold a public meeting in February to inform the public and to obtain feedback.
5. Next Progress meeting: The next meeting date has not been set. We anticipate that the next meeting will take place to kickoff Phase B after the Project Sponsor's have reviewed the Final Phase A Alternatives Analysis Report and have agreed on the Selected Plan.

6. **Please contact Aaron Asquith or Brooke Sullivan at McLaughlin Water Engineers in the event these progress meeting minutes need to be amended in any way at (303) 964-3333.**