



MEETING AGENDA

Second Creek Tributary MDP and FHAD Progress Meeting #2

Date : January 4, 2022
Location : Virtual Meeting
Distributions : Agenda and Comment Log

Attendees :

<u>NAME</u>	<u>ORGANIZATION</u>	<u>EMAIL</u>
Colin Haggerty	MHFD	chaggerty@mhfd.org
Brent Soderlin	Commerce City	bsoderlin@c3gov.com
Christopher Hodyl	Commerce City	chodyl@c3gov.com
David Morrissey	DOTI	david.morrissey@denvergov.org
Jennifer Williams	DOTI	jennifer.williams@denvergov.org
Catherine Rafferty	DEN	catherine.rafferty@flydenver.com
Matthew Love	DEN	matthew.love@flydenver.com
Russell Nelson	Adams County	rnelson@adcogov.org
Jen Winters	RESPEC	jennifer.winters@respec.com
Will Lynn	RESPEC	William.lynn@respec.com

1) Purpose

The purpose of the meeting was to discuss the comments received for the Draft Baseline Hydrology Report (submitted by RESPEC on October 5, 2021).

2) Review of Draft Baseline Hydrology

Jen Winters (RESPEC) reviewed the meeting agenda and presented the comments received by project sponsors. The comments and RESPEC responses can be found in the attached comment log. Below are the key comments and resolutions that were discussed in the meeting.

- Comment 12 - Chris Hodyl asked about LOMR in that area that could influence the baseline hydrology.
 - RESPEC to look into LOMRs in the Second Creek Tributary basins and update the report accordingly.
- Comment 24: Figure 2-1 and the SWMM interactive map are difficult to read
 - RESPEC to make Figure 2-1 interactive
 - RESPEC to make individual SWMM figures for each Tributary
- Pond A: Should this be considered regional detention?
 - Colin (MHFD), DOTI, and DEN to discuss internally about whether or not to keep



Pond A in Baseline Hydrology

- T-88 ponds; should these ponds be considered in Baseline Hydrology or in Alternatives?
- Comment 41: Are there any similarities between Second Creek and Second Creek Tributaries? Mainly focused on peak flows.
 - RESPEC to add a comparison to Table 5-3 (if applicable)
- RESPEC to double check manning n values for each Tributary Channel
- RESPEC to double check SWMM model and outputs (mass balance check)
- Land Use
 - Catherine to send GIS file to determine 7/25 runway imperviousness
 - RESPEC to use 7/25 runway imperviousness for new proposed runway
 - Increase Industrial areas to 85% imperviousness
 - Confirm that all areas with possible development are considered
 - Chris to provide more information on Buffalo Highlands
 - RESPEC to increase imperviousness based on specific developments being residential high instead of residential medium
 - RESPEC to update Table B-6 and send to project sponsors for review

3) Next Steps and Schedule

- RESPEC to provide final Baseline Hydrology report by early February.
- RESPEC to provide scope and fee to MHFD for next phase of project (Alternatives and floodplain reports/FHAD)

4) Action Items

- Catherine (DEN) to send updated 7/25 GIS for future runway impervious calculations
- MHFD, DEN, and DOTI to decide about Pond A remaining in the baseline SWMM model
- Colin and Jen to discuss about T-88 ponds
- Chris to send RESPEC updated Buffalo Highlands drainage reports
- RESPEC to update Tables 5-3 and B-6 and send to project sponsors to review and approve
- RESPEC to finalize Baseline Hydrology report