



## MEETING AGENDA Henderson Creek MDP Progress Meeting #5

Date: October 19, 2021  
Location: Virtual Meeting  
Distributions: Agenda and Comment Log

### Attendees :

| <b>NAME</b>       | <b>ORGANIZATION</b> | <b>EMAIL</b>   |
|-------------------|---------------------|--|
| Colin Haggerty    | MHFD                | <a href="mailto:chaggerty@mhfd.org">chaggerty@mhfd.org</a>                   |
| Brent Soderlin    | Commerce City       | <a href="mailto:bsoderlin@c3gov.com">bsoderlin@c3gov.com</a>                 |
| Lee Alverson      | Commerce City       | <a href="mailto:laverson@c3gov.com">laverson@c3gov.com</a>                   |
| Christopher Hodyl | Commerce City       | <a href="mailto:chodyl@c3gov.com">chodyl@c3gov.com</a>                       |
| Russell Nelson    | Adams County        | <a href="mailto:rnelson@adcogov.org">rnelson@adcogov.org</a>                 |
| Alan Leak         | RESPEC              | <a href="mailto:alan.leak@respec.com">alan.leak@respec.com</a>               |
| Jen Winters       | RESPEC              | <a href="mailto:jennifer.winters@respec.com">jennifer.winters@respec.com</a> |
| Will Lynn         | RESPEC              | <a href="mailto:William.lynn@respec.com">William.lynn@respec.com</a>         |

### 1) Purpose

The purpose of the meeting was to discuss the comments received for the Draft Alternative Analysis Report (submitted by RESPEC on July 8, 2021).

### 2) Review of Draft Alternative Analysis

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

- Brent Soderlin mentions a new development on the corner of 112<sup>th</sup> Ave and Havana St. Could be a possible location for an additional detention pond if necessary.
  - RESPEC to consider during Conceptual Design
- 2D Model Set up
  - RESPEC to include a more detailed explanation about how the hydrographs were used to establish the Henderson Creek and Ragweed Drain existing floodplain.
- Pond C
  - RESPEC removed Pond C from alternatives based on updated Phase 1 Final Drainage Report.
  - RESPEC was informed that Pond C is still anticipated to be implemented at a later date, therefore, RESPEC will add Pond C to the SWMM models and related figures.



- Pond B
  - RESPEC initially used the temporary stage-storage-discharge curve from the Phase 1 Final Drainage Report for Reunion Village 9.
  - RESPEC was informed by project sponsors that Pond B will be combine with the Eberly Properties' onsite detention.
    - Commerce City to provide updated curve data to RESPEC for SWMM models
  - RESPEC to confirm Pond B updated curves are adequate for 100-yr flood and that the proposed channel on the Reunion Village 9 will have capacity
- Murray Farms
  - Sponsors informed RESPEC of the Murray Farms development.
  - Sponsors requested that RESPEC add Murray Farms property to ongoing/imminent development section of report.
  - Commerce City to provide RESPEC will any drainage reports or other preliminary data related to the Murray Farms development.
- Cost Calculations
  - Would the sponsors like RESPEC to calculate the cost of stormwater projects such as crossings and channel updates that occur on developer's land?
  - Sponsors requested that RESPEC calculate the cost of each project within the Henderson Creek and Ragweed Drain watershed.
  - Is the boring cost accurately represented anticipated cost?
    - Colin Haggerty (MHFD) to follow up with Teresa (MHFD) about boring cost based on recent projects.
- Additional Subcatchment
  - Colin requested that RESPEC add a hatch polygon to the alternatives figure to clearly demonstrate the additional subcatchment added.
- Full Spectrum Detention versus Peak Shaving
  - Colin will clarify with Dave Skuodas about which ponds were expecting to be full spectrum detention versus peak shaving.

### 3) Next Steps and Schedule

- RESPEC to provide final Alternative Analysis report by mid-November.
- Project sponsors to select an alternative.
- RESPEC to provide draft Conceptual Design in early 2022

### 4) Action Items

- RESPEC to update the draft Alternative Analysis report per the comments received.
- Commerce City to provided updated drainage reports from Eberly property for Pond B updated stage-storage-discharge curves.
- Commerce City to provide Murray Farms preliminary drainage reports (*if possible*).
- Colin Haggerty to follow up with Teresa at MHFD about recent project's boring cost.
- Colin Haggerty to follow up with Dave Skuodas about full spectrum versus peak shaving detention ponds.