

MINUTES

Willow Creek Tributaries MDP

Progress Meeting

Virtual | November 20, 2024 | 2:00PM

Attendees:

MHFD – Jen Winters

SEMSWA – Jessica Traynor

Douglas County – Brad Robenstein

SSPRD – Melissa Reese-Thacker

Lone Tree – Duncan Rady

ICON – Craig Jacobson, James Duvall, Jackson Winterrowd

1. Review MDP Comments

a. MHFD

- i. The project team discussed all MDP related comments from MHFD in the previous monthly progress meeting (10/23/2024). Since that October meeting, ICON met with Hung-Teng and Katie from MHFD to discuss comments related to the FHAD report and hydraulic modeling.
- ii. Jen noted that Jon Villines should be added to the project team table in the MDP report but not in the FHAD report.

b. SEMSWA

- i. ICON will add a table to the cover of the MDP report listing the tributaries that are included in the study and also noting the tributaries that were studied in the FHAD .
- ii. ICON will ensure that each instance of “main stem” in the report is consistently spelled as two words.
- iii. For Figures 2-2, 2-3, and 3- 4, ICON will adjust the zoom level, text size, and legend according to the comments received. Jurisdictional hatching will only be included on Figure 2-2 as it will clash with the hatching already in Figures 2-3 and 3-4.
- iv. The impervious values used for this study stem from Table 6-3 in the 2016 USDCM. ICON will include a note specifying this source below Table 3-4.
- v. ICON clarified that Fox Hill Park Tributary was included in the FHAD, and that West Spring Creek was not.
- vi. A comment was received regarding a potential pond at the confluence of Spring Creek and West Spring Creek. ICON explained that a pond at this location was explored but ultimately not included in the Alternatives and Recommended Plan due to size constraints with the WQCV, EURV, and 100-year ponding volume.
- vii. ICON will consistently refer to Trenton Outfall as “Trenton Outfall Tributary” throughout the MDP report and all figures.
- viii. For the upstream-most portion of West Spring Creek, ICON will update the alternative to from a “Stream Rehabilitation” reach to a “Vegetation and Debris Management” reach. ICON will provide a description of the identified problems in the reach and reflect the access issues on the alternative splash sheet.
- ix. Per Jon Nelson, the Stream Restoration alternative on West Spring Creek is currently under design for construction in 2026 or 2027. ICON will keep the reach in the Alternatives and Recommended Plan and update the cost estimate to reflect actual costs generated by the design project team (Kimley Horn). ICON will include a note about the source of the cost estimate for this reach. ICON will reach out to Molly at SEMSWA for additional information.



- x. ICON will reach out to Britni Kahler at SEMSWA for clarification on the comment regarding the downstream drop structures on Willow Creek East.
 - xi. ICON will move the rubric scoring table out of Appendix I and add additional text to the report body clarifying the scoring methodology.
 - xii. The “Swimming Hole” identified at the downstream end of Fox Hill Park Tributary was suspected to be located on the Willow Creek main stem. Melissa confirmed that the swimming hole is on the main stem and should not be included as it is outside of the scope of this MDP. Melissa noted that SSPRD is coordinating with Ducks Unlimited on potential projects within the Englewood Dam Open Space. ICON will follow up with Melissa following the meeting to discuss if there is additional information on the design of these wetland areas that should be included in the MDP.
- c. General
- i. ICON will provide responses to every comment in a comment response matrix to be included with the final MDP submittal.

2. Project Prioritization

- a. ICON will provide three Recommended Plan tables corresponding to the Stream Function and Maintenance, Water Quality, and Flooding projects. These tables will include an associated “high”, “medium”, or “low” priority ranking for each selected alternative.
 - i. SEMSWA mentioned that the project prioritization ultimately will not be used by their organization. SEMSWA has an in-house ranking system that they use to compare recommended projects across master plans.

3. Project Detail Sheets

- a. The project team decided that the project detail sheets are not necessary to meet the intent of the MDP and will not be included with this study.

4. Action Items

- a. ICON
 - i. Address all MDP comments.
 - ii. Follow up with Britni and Molly at SEMSWA for clarification on MDP report comments.
 - iii. Final MDP report submittal slated for December 2024

- END OF MEETING MINUTES -

To the best of my knowledge, these minutes are a factual account of the business conducted, the discussions that took place, and the decisions that were reached at the subject meeting. Please direct any exceptions to these minutes in writing to the undersigned within ten (10) days of the issue date appearing herein. Failure to do so will constitute acceptance of these minutes as statements of fact in which you concur.

Minutes prepared by: Jackson Winterrowd | 11/22/2024
ICON Engineering Inc