

DATE: April 8, 2024
TO: Deschutes County Department of Solid Waste
FROM: Parametrix
SUBJECT: April Updates to SWMF Final Site Evaluation per SWAC Comments
PROJECT NUMBER: 553-2509-011
PROJECT NAME: SWMF Final Site Evaluations

Below is a summary of changes made to the draft summary report and select appendices, in response to comments received from the Solid Waste Advisory Committee (SWAC) in the March 19, 2024 SWAC meeting and subsequent weeks:

- **Summary Report**

- 1. Executive Summary
 - Added discussion regarding public involvement through process and public concerns pertaining to each site.
 - The Roth East site's zoning as Exclusive Farm Use is now mentioned to face a conditional use permit process including a Farm Impact Test which is subject to appeals filed with the land use board of appeals (LUBA).
 - The Roth East site is now mentioned to have potential disturbances to recreational activities.
 - The wildlife impact at the Roth East site now includes a note that sage-grouse has a potential for future listing as an endangered species if population declines continue.
 - The estimated wildlife mitigation costs at the Roth East site have been updated to a range of \$1.5-8.1 million.
- 4.2 Transportation System – Added the following sentence: “In addition to anticipated trips described above for both sites, up to 5 water truck trips may be needed per day to supplement exempt well water supplies at the Roth East site during the summer months.”
- 4.9 Air Quality & Weather – updated summary per Appendix M updates (see below)
- 4.10 Natural Resources – updated summary per Appendix N updates (see below)
- 4.12 Community Assessment:
 - Added discussion on the County's outreach to the public and regional Tribes.
 - Added table summary of number and concern of public comments by site
- 5. Cost Analysis – updated table and discussion per Appendix Q updates (see below)



- **Appendix M – Air Quality & Weather Memo**
 - Added in Wind speed data from stations at EW8160 (Bend) and US 20 at Horse Ridge for approximately 24 months between 2021 and 2023, to aid in evaluating wind conditions in closer proximity to the Moon Pit and Roth East sites.
 - Added in wildfire risk data and discussion
 - Added in Greenhouse Gas Emissions (GHG) analysis
- **Appendix N – Natural Resource Assessment**
 - Mentioned risk of GSG ESA listing within landfill lifespan and description of implications to operations post-permitting
 - Discussion added regarding use of nearby Roth property for GSG mitigation
- **Appendix P – Community Assessment**
 - Reviewed comment record to assess whether additional references to observatory, paragliders, etc should be included.
 - Added reference to Tribal governments as one of the specific types of outreach.
 - Modified comment summary table format to clarify total number received.
- **Appendix Q – Cost Estimates**
 - Prepared an upper-range cost estimate for Roth East, assuming the higher \$7M acquisition cost and \$7.6M GSG fee-in-lieu mitigation cost.
 - Estimated 30-year bond debt service costs at 4.75% interest rate
 - Estimated 30-year tipping fees and increases to self-haul disposal costs and monthly residential franchise waste collection bills

