

BCTT Subcommittee - A.1. Landfill Size/Capacity/Longevity

Meeting #1 Report to BCTT Work Group DRAFT – 10/27/22

Report-Out Overview

- 1. Subcommittee Charge**
- 2. Questions to be explored by subcommittee (as noted during Meeting #1)**
- 3. Request feedback from Work Group on questions to explore**
- 4. Upcoming Meetings**
- 5. Other Information as needed (members, documents)**

Subcommittee Charge:

Charge A: Common Understandings Tasks

1) A chronological history of key Coffin Butte Landfill topics:

1. Size;
2. Specific locations;
3. Assumptions (e.g. when will the landfill close;)

Questions to be Explored by Subcommittee:

1. Landfill lifespan and closure
 - When will the landfill close?
 - What is the landfill's Service life?
 - How does the expected quarry excavation status at time of cell 5 capacity change the projected lifespan for cell 6 and total landfill lifespan estimates?
 - Can cell 6 start being used in 2025 (at completion date of cell 5)?
 - How much airspace will be created by the quarry excavation?
 - How can the landfill's current state provide information about capacity and lifespan, given uncertainties about the future and future variables?
 - Can we use probability distributions when uncertainty exists?
 - What is the projected annual tonnage anticipated moving forward? How can variables like garbage volumes, market shifts, and wildfires be used in these projections?

- What leads to increase in annual tonnage?
- What leads to changes in lifespan estimates?
- What are possible scenarios?
- What do we know what will happen based on each scenario

2. Landfill Site and Operations information

- Is 178 available acres included only on north side?
 - Yes, only on North Side. Includes quarry space.
- What are the Closed, active, and future active cells? North vs. South?
- Is Republic contractually obligated with knife river to let them remove all material from the quarry?
- What are the contractual obligations?
- What does Republic Services consider to be feasible regarding operations impacting site life, including the amount of material accepted annually?
- Can Ian and Bill (Republic Services) present to the group to provide a calendar look at what planning looks like at the landfill, including various aspect of the business side, collection, and franchises, for best projecting waste on annual basis?
 - Yes

What Questions would the work group members like the subcommittee to explore?

Upcoming Meetings

- Meeting #2: November 8, 2022 – 10:30am-12:00pm
- Meeting #3: November 15, 2022 – 10:30am-12:00pm

Subcommittee Members

- Paul Nietfeld
- Chuck Gilbert
- Brian May
- Shane Sanderson
- Ian Macnab
- Bill Bromann
- Marge Popp
- Daniel Redick
- Mark Yeager
- Ken Eklund

Relevant Documents

- [DRAFT Report Common Understandings: Solid Waste History \(IV.A.1.A\)](#)
- [DRAFT Report Common Understandings: Landfill Size and Development History \(IV.A.1.B\)](#)
- [DRAFT Report Common Understandings: Specific Landfill Locations and Cell Size \(IV.A.1.C\)](#)
- [DRAFT Report Common Understandings: Assumptions \(IV.A.1.F\)](#)
- [Whitcombe - 9/12/22](#)
- [Nietfeld - 9/14/22](#)
- [Geier - 9/3/22 - History](#)
- [Geier - 9/4/22 - Site Description](#)
- [Common Understandings Feedback - Republic 9-30-22](#)
- [Landfill Site Life - Republic Services 9-30-22](#)

Previous Meetings:

- Meeting #1: Oct 25, 2022 10:30 – 12:00 PM Pacific Time
 - [Recording](#)