

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

### Charge

Charge A: Common Understandings Tasks

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

- A) Size
- B) Specific locations
- C) Assumptions (e.g. when will the landfill close?)

### Members

<b>Bill Bromann</b>
<b>Brian May</b>
<b>Chuck Gilbert</b>
<b>Daniel Redick</b>
<b>Ginger Rough</b>
<b>Ian Macnab</b>
<b>Ken Eklund</b>
<b>Mark Yeager</b>
<b>Paul Nietfeld</b>
<b>Shane Sanderson</b>
<b>Staff: Daniel Redick</b>
<b>Facilitator: Sam Imperati</b>

## Meeting #2 Report to BCTT Work Group DRAFT – 11/9/22

### Attendance

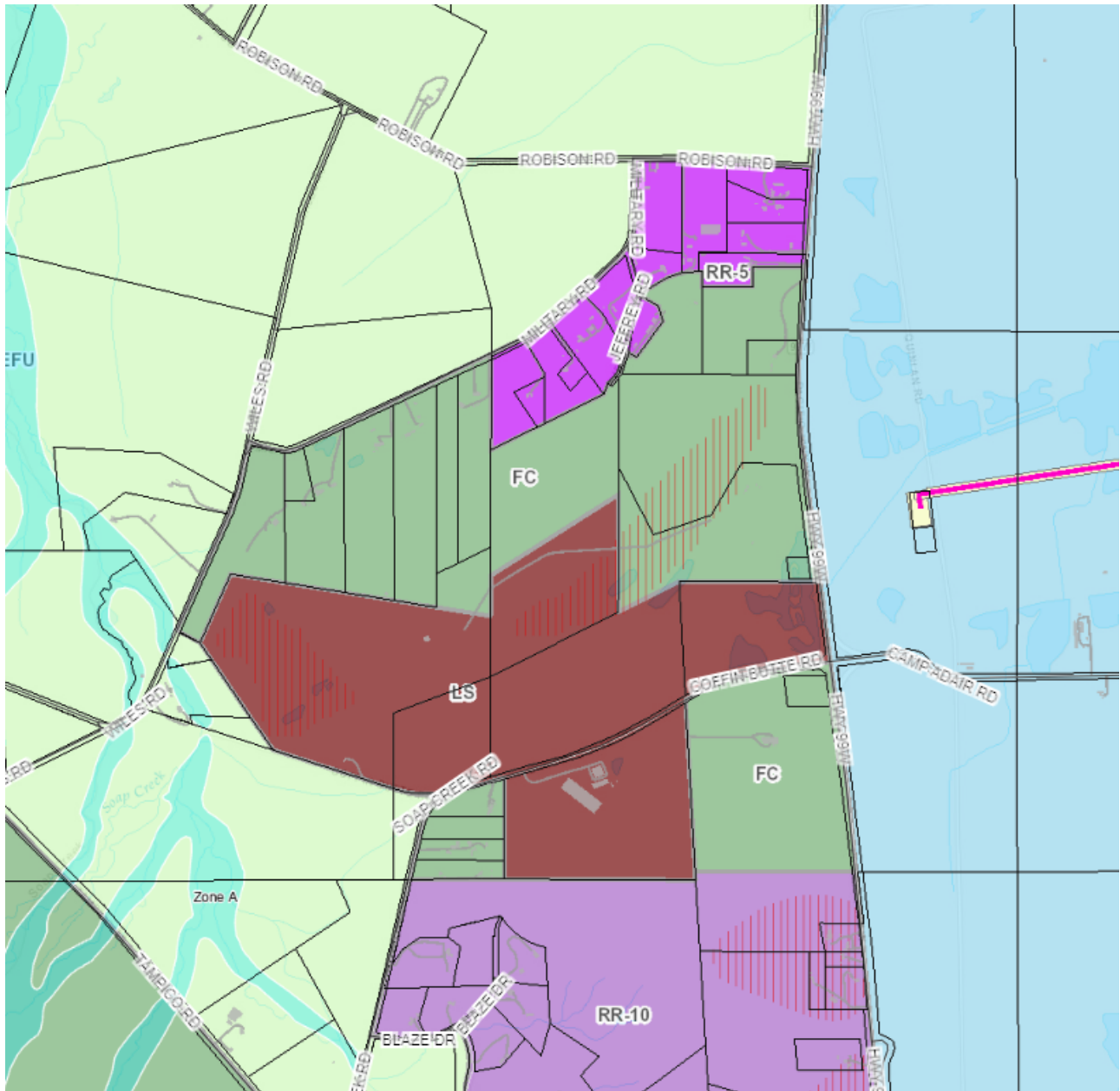
Member	Present
Bill Bromann	X
Brian May	X
Chuck Gilbert	X
Ginger Rough	X
Ian Macnab	X
Ken Eklund	X
Marge Popp	X
Mark Yeager	X
Paul Nietfeld	X
Shane Sanderson	X
Staff: Daniel Redick	X
Facilitator: Sam Imperati	X
<b>Observers:</b>	

### Agenda and Notes:

#### Proposed report outline:

1. SIZE
  - a. Landfill lot size – Cell size or lot size? Brief summary for how tax lots have progressed over time. 1980's+, 1974+
    - i. Table of VLI purchases over time, with notes on those sections subjected to zoning changes (e.g. FC -> LS)
      - a. Include other land-use info, using land-use subcommittee information
      - b. Does this tie-in to the subcommittee charge?
    - ii. Permitted space grants, perhaps in a simple table

- a. Only certain instances of the permitted space changing – aiming to outline how permitted space changes
  - b. Differentiate what has occurred within permitted footprint, and what has occurred in VLI parcels/other property. Two tracks:
    - i. VLI Tax Lots
    - ii. Landfill site, cells and operation on permitted space
- b. History
- i. Intake volume plot (intake per calendar year)
    - a. Summarize in a chart
  - ii. Available space lot (available airspace over time)
    - a. Cubic yards, volume. Use landfill annual reports for this data?
    - b. EPA reported capacity (capacity increase from 2016-17)
      - i. GHG Reporting page
      - ii. Does it have relationship to quarry operation?
    - c. Some adjustments to permitted airspace, document reasons
      - i. Stability analysis implications – triangle – Republic staff to provide details on changes in capacity
    - d. 2000+ : Most relevant adjustments
- c. Current state
- iii. Map showing current landfill area, annotated with tax lots and zoning
    - a. Drawing G03 from the SDP
    - b. Clearly defined boundaries around VLI owned property
    - c. Buffer property? Related to charge?



- iv. Map showing existing and planned landfill cells. Could simply reference the detailed maps and drawings of Appendix A of the 2021 Site Development Plan (SDP), with discussion if needed

- a. [Site Map - 2021 Coffin Butte Landfill SDP Drawing G02](#)

2. SPECIFIC LOCATIONS – redundant?

- a. Table of specific lots (with zoning designations and permitted constraints (if any)) making up the landfill property
  - b. Maps – G02-G03?

Post meeting addition:

- Sam requested that Republic Services provide more details around the quarry, including:
  - o When is the quarry going to be fully excavated?
  - o What factors impact the timeline for quarry excavation?

Recording:

- [Recording](#)

Next Steps/Action Items:

- Continue with Proposed report outline – “Landfill Life Projections”
- Open House Questions/Survey

Next Meeting:

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

Relevant Documents located on [Subcommittee Webpage](#):

- [Nietfeld - 11/8/22 - Information for A.1 Subcommittee meeting of 9 Nov. 2022](#)
- [Site Map - 2021 Coffin Butte Landfill SDP Drawing G02](#)