

IV. Workgroup Recommendations

SECTION A: Develop Common Understandings

1) A chronological history of key Coffin Butte Landfill topics

C) Specific Landfill Locations and Cell Size

The following table details landfill cell capacity, as reported in various site development plans from 2000-2021. This information generally reflects remaining capacity at the time of the site development plan publication. The year 2000 development plan data includes details on cells 2-5, the 2011 development plan includes details on cells 2-3 and 5-6, and the 2021 development plan includes details on cells 5D/5E-6. Cells 5E-6 are designated as future cells to be developed as part of the 2021 Site Development Plan. Cell 6 overlaps with the existing area of the Knife River quarry operation.

Coffin Butte Landfill Cell Capacity							
		2000		2011		2021	
Cell No.	Site Development Plan Source	Reported Capacity (Cubic Yards)	Reported Plan View Footprint Area (Acres)	Reported Capacity (Cubic Yards)	Reported Plan View Footprint Area (Acres)	Reported Capacity (Cubic Yards)	Reported Plan View Footprint Area (Acres)
2	2000	1,337,000	31.3				
3A	2000	841,000	7.8				
3B	2000	457,000	5.3				
3C	2000	2,849,000	9.9				
3D	2000	1,827,000	10.8				
2-3	2011			360,000	10.2		
4	2000	1,567,000	13.9				
5	2000	4,256,000	20.7				
5A	2011			1,725,400	6.7		
5B PH I	2011			729,700	4.7		
5B PH II	2011			4,668,400	5		
5C	2011			3,042,900	8.2		
5D	2011			1,983,400	6.9		
5D/5E	2021			4834330	6.1		
6	2011			14,078,900	42.6		

Coffin Butte Landfill Cell Capacity							
		2000		2011		2021	
Cell No.	Site Development Plan Source	Reported Capacity (Cubic Yards)	Reported Plan View Footprint Area (Acres)	Reported Capacity (Cubic Yards)	Reported Plan View Footprint Area (Acres)	Reported Capacity (Cubic Yards)	Reported Plan View Footprint Area (Acres)
6A	2021					1,482,260	19.8
6B	2021					1,029,430	11.3
6C	2021					1,742,130	4.3
6D	2021					1,859,820	11
6E	2021					1,078,420	3.9
6F	2021					1,686,070	5.1
6G	2021					2,015,260	2.4
6H	2021					1,295,450	1.1
6I	2021					1,622,130	1.2