MSW Disposal Capacity Analysis

Avg 2017-18 Usage Rate = 964 cy/day
Avg 2018-19 Usage Rate = 1,072 cy/day

Cell 9
- Air Space Available = 1,490,000 cy
- Assumed Density = 1200 lb/cy
- Capacity Available = 894,000 tons
- Assumed Usage Rate = 1,356 cy/day
- Annual Growth Rate = 5.0%
- Months of Capacity = 36.1 mos
- Projected Completion = November, 2023

Cell 9
- Air Space Available = 1,740,000 cy
- Assumed Density = 1200 lb/cy
- Capacity Available = 1,044,000 tons
- Assumed Usage Rate = 1,560 cy/day
- Annual Growth Rate = 5.0%
- Months of Capacity = 36.7 mos
- Projected Completion = December, 2026

Cell 10
- Air Space Available = 1,480,000 cy
- Assumed Density = 1200 lb/cy
- Capacity Available = 888,000 tons
- Assumed Usage Rate = 1,745 cy/day
- Annual Growth Rate = 5.0%
- Months of Capacity = 27.9 mos
- Projected Completion = April, 2029

Net Excavation Required
- Cell 9 = 940,000 cy
- Cell 10 = 650,000 cy

Liner Required
- Cell 9 = 11.8 acres
- Cell 10 = 9.7 acres
MSW Disposal Capacity Analysis

Avg 2017-18 Usage Rate = 964 cy/day
Avg 2018-19 Usage Rate = 1,073 cy/day

Cell 8
- Air Space Available = 1,490,000 cy
- Assumed Density = 1200 B/cy
- Capacity Available = 894,000 tons
- Assumed Usage Rate = 1,356 cy/day
- Annual Growth Rate = 5.0%
- Months of Capacity = 36.1 mo
- Projected Completion = November, 2023

Cell 9
- Air Space Available = 1,740,000 cy
- Assumed Density = 1200 B/cy
- Capacity Available = 1,044,000 tons
- Assumed Usage Rate = 1,560 cy/day
- Annual Growth Rate = 5.0%
- Months of Capacity = 36.7 mo
- Projected Completion = December, 2026

Cell 10
- Air Space Available = 1,480,000 cy
- Assumed Density = 1200 B/cy
- Capacity Available = 888,000 tons
- Assumed Usage Rate = 1,745 cy/day
- Annual Growth Rate = 5.0%
- Months of Capacity = 27.9 mo
- Projected Completion = April, 2029

Net Excavation Required
- Cell 9 = 940,000 cy
- Cell 10 = 650,000 cy

Liner Required
- Cell 9 = 11.8 acres
- Cell 10 = 9.7 acres
MSW Disposal Capacity Analysis

Avg 2017-18 Usage Rate = 964 cy/day
Avg 2018-19 Usage Rate = 1,072 cy/day

Cell 8
- Air Space Available = 1,490,000 cy
- Assumed Density = 1200 B/cy
- Capacity Available = 894,000 tons
- Assumed Usage Rate = 1,356 cy/day
- Annual Growth Rate = 5.0 %
- Months of Capacity = 36.1 mo
- Projected Completion = November, 2023

Cell 9
- Air Space Available = 1,740,000 cy
- Assumed Density = 1200 B/cy
- Capacity Available = 1,044,000 tons
- Assumed Usage Rate = 1,580 cy/day
- Annual Growth Rate = 5.0 %
- Months of Capacity = 36.7 mo
- Projected Completion = December, 2026

Cell 10
- Air Space Available = 1,480,000 cy
- Assumed Density = 1200 B/cy
- Capacity Available = 888,000 tons
- Assumed Usage Rate = 1,745 cy/day
- Annual Growth Rate = 5.0 %
- Months of Capacity = 27.9 mo
- Projected Completion = April, 2029

Net Excavation Required
- Cell 9 = 940,000 cy
- Cell 10 = 650,000 cy

Liner Required
- Cell 9 = 11.8 acres
- Cell 10 = 9.7 acres