

Closure & Post Closure Liability Calculation Fund 510

FY23

Closure Cost 2023	9,048,127.57
Post Closure Cost 2023	7,744,530.00
Total 2023	16,792,657.57

2022 Increase by CPI (%)	0.00
Already included in cost calculation by CDG per letter dated 08/08/22	16,792,657.57

Total Capacity = 12,137,439 cubic yards  
Revised per letter dated 08/19/15 from CDG Engineers  
& Associates, Inc.

2010 Capacity Used 223,568.71 cubic yards  
2011 Capacity Used 225,258.44 cubic yards  
2012 Capacity Used 216,405.80 cubic yards  
2013 Capacity Used 216,989.97 cubic yards  
2014 Capacity Used 215,473.90 cubic yards  
2015 Capacity Used 107,089.10 cubic yards  
from 12/14/14 to 09/30/15  
2016 Capacity Used 199,798.06 cubic yards  
2017 Capacity Used 184,160.31 cubic yards  
2018 Capacity Used 198,398.48 cubic yards  
2019 Capacity Used 206,715.50 cubic yards  
2020 Capacity Used 222,658.99 cubic yards  
2021 Capacity Used 210,447.48 cubic yards  
2022 Capacity Used 211,277.21 cubic yards \*  
2023 Capacity Used 291,253.92 cubic yards \*

\* Compaction rate updated per CDG Memo - 9/5/2023

Formula:

$$\frac{\text{Estimated Total Current Cost X Cumulative Capacity Used}}{\text{Total Estimated Capacity}} - \text{Amount Previously Recognized} = \text{Amount to Record in FY}$$

Calculation:

$$\frac{\$16,792,657.57 \times (291,253.92 \text{ cubic yards} + 4,657,818.13 \text{ cubic yards})}{12,137,439 \text{ cubic yards}} - 5,956,068.89 = \$ \underline{\underline{891,180.54}}$$

See attached letters for supporting documentation of amounts used in the calculations.