

Assumptions

Framingham Landfill

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TABLE D2.1
FREQUENCY OF OMM ACTIVITIES
FORMER LANDFILL SITE
FORMER GENERAL MOTORS CORPORATION ASSEMBLY PLANT
FRAMINGHAM, MASSACHUSETTS

<i>Section in OMM Plan</i>	<i>Inspections</i>	
	<i>Description</i>	<i>Inspection Frequency</i>
5.1.2.1	Engineered Barrier - Pavement condition - Property perimeter fence - Earthen Berm and fence - Vegetated soil condition	Regular
5.1.2.2	Stormwater Features - Catchbasins, manholes - Swales and Ponds - Sediment Accumulation - Video inspection	Regular every 10 years
5.1.2.3	Monitoring Well Network - Well casings and locks - Concrete collar, paving, bollards	Regular
<i>Section in OMM Plan</i>	<i>Maintenance</i>	
	<i>Description</i>	<i>Maintenance Frequency</i>
5.1.2.1	Engineered Barrier - Asphalt sweeping - Snow Management - Repair, sealing, patching - Vegetation/soil erosion repair	Twice Yearly (Spring and Fall) Winter As Required As required
5.1.2.2	Stormwater Features - Vegetation mowing - Removal of accumulated sediment - Repair of damaged control features	Twice Yearly (Spring and Fall) As Required As Required
5.1.2.3	Monitoring Well Network - Oil lock and cover-hinge - Remove vegetation - Paint well casings and bollards	Twice Yearly (Spring and Fall) As Required As Required

CRA 012618 (33)

Framingham Cost Analysis - Back Up Calculations

Landfill OMM

Scope includes groundwater, surface water and sediment sampling; reporting; and cap maintenance/inspections.

	Sampling	Reporting	Cap Maintenance	Total	
Years 2009-2011	\$45,000	\$10,000	\$15,000	\$70,000	
Years 2012-2037	\$17,000	\$8,000	\$15,000	\$40,000	
Year 2027 only	\$17,000	\$8,000	\$685,000	\$710,000	replace asphalt cap in 2027

Resources:

GM Reserve Summary Form for Operation, Maintenance, and Monitoring (OMM)

GM Reserve Summary Form for Remediation Activities (R&I)

Final Operation, Maintenance and/or Monitoring (OMM) Plan for the Former Landfill Site in Framingham, Massachusetts prepared by CRA

Interview with Jim Hartnett, the GM project manager