

Waste Management Disposal Services of Maine, Inc. - Crossroads Landfill  
Phase 14 Landfill Public Hearing  
October 1, 2020



*From everyday collection to environmental protection, Think Green.™ Think Waste Management.*



# Summary of Direct Testimony Presentations

## **Project Overview**

Jeff McGown and Sherwood McKenney, WMDSM

## **Phase 14 Development and Visibility Assessment**

Scott Luettich, Geosyntec Consultants

## **Groundwater Protection**

Alistair Macdonald, Golder Associates

## **Sound (Acoustics) Assessment**

Scott Bodwell, Bodwell EnviroAcoustics, LLC

## **Air Quality: Dust and Odor Control Procedures**

Lisa Wilkinson, SCS Engineers and Jeff McGown, WMDSM

## **Crossroads' role in the Maine State Waste Management Hierarchy**

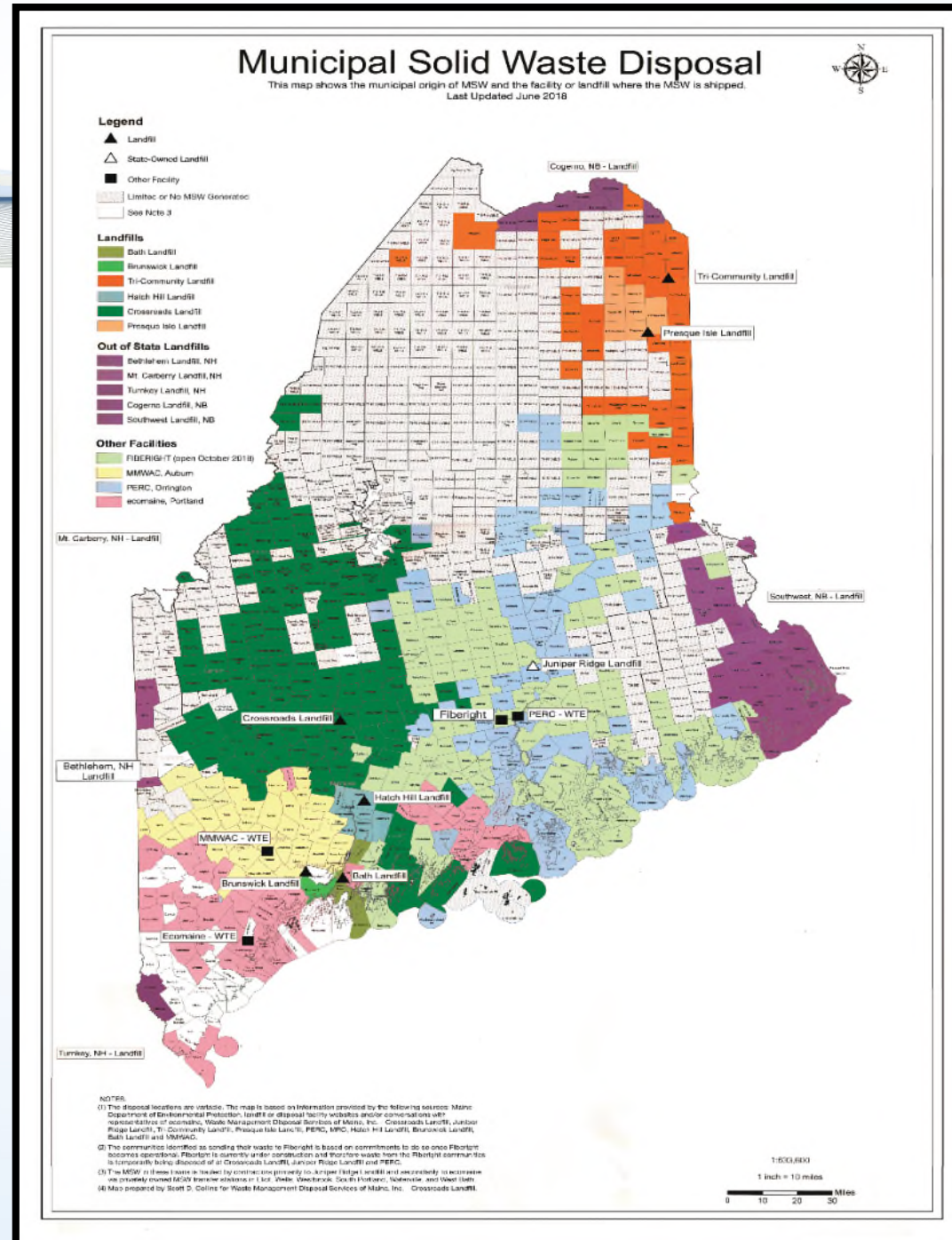
Jeff McGown, WMDSM



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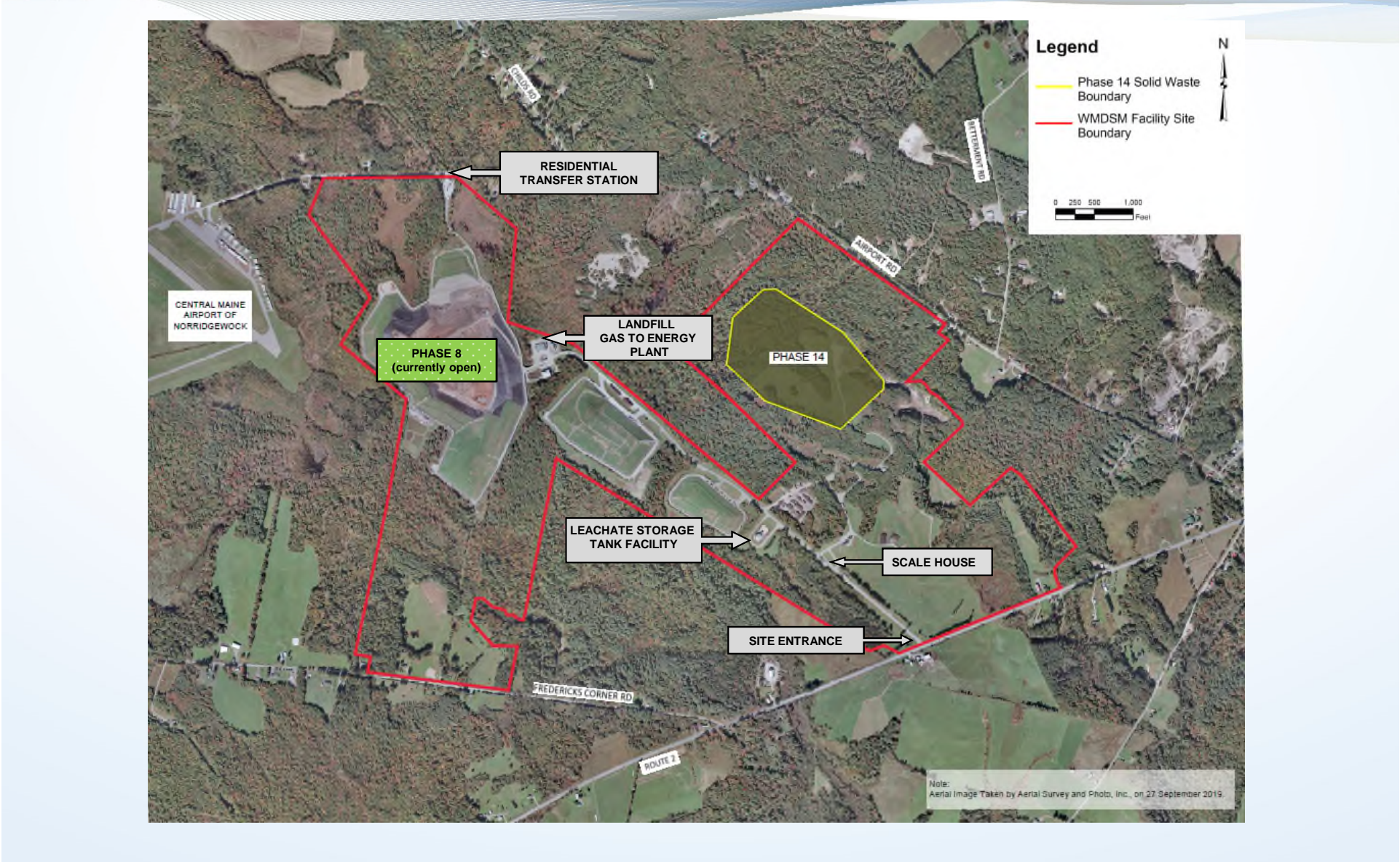


# Project Overview



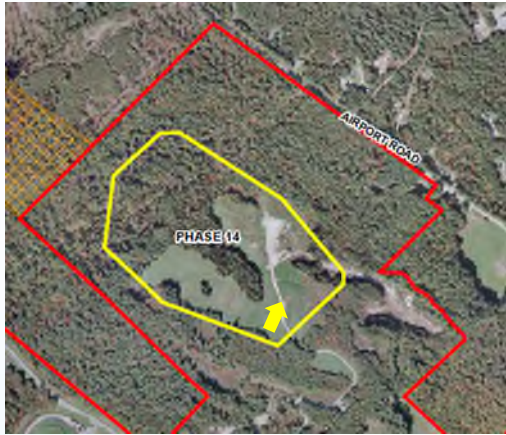


# Phase 14 Overview

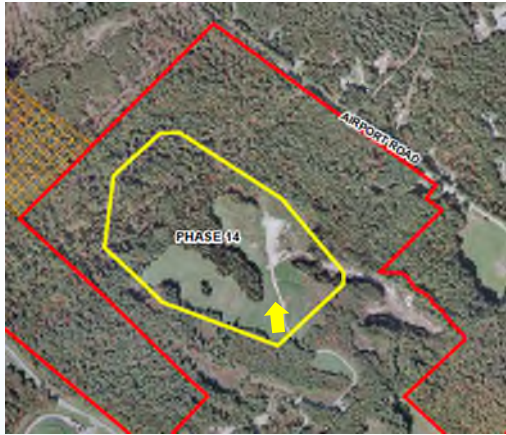




# Photograph of Existing Conditions in Phase 14 Area



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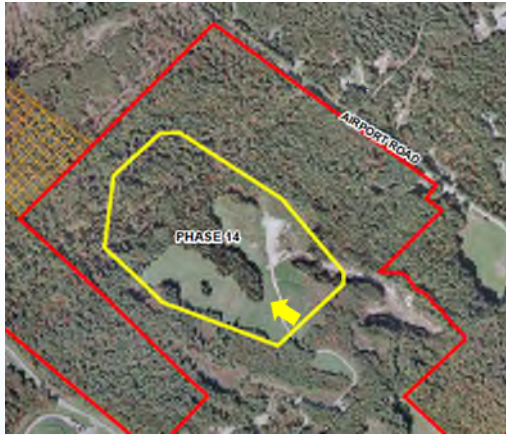




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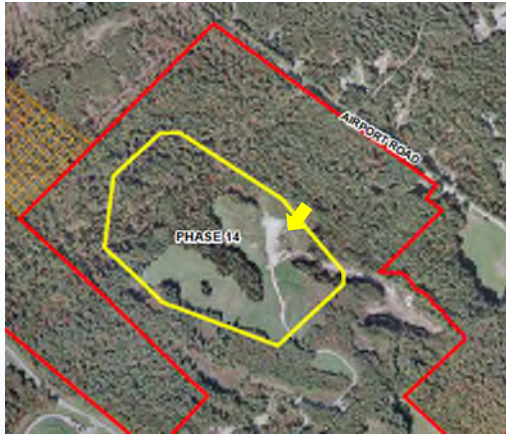


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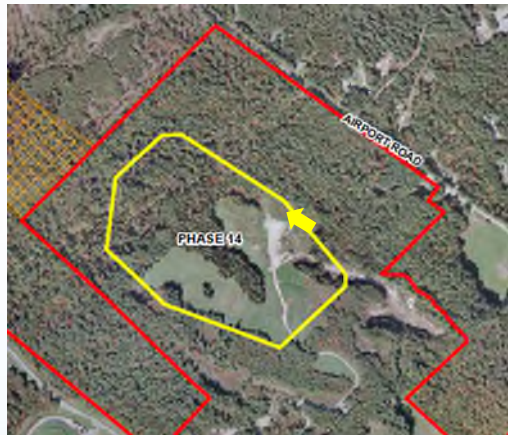


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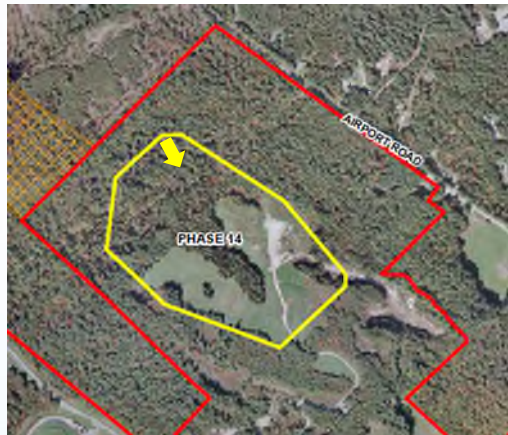


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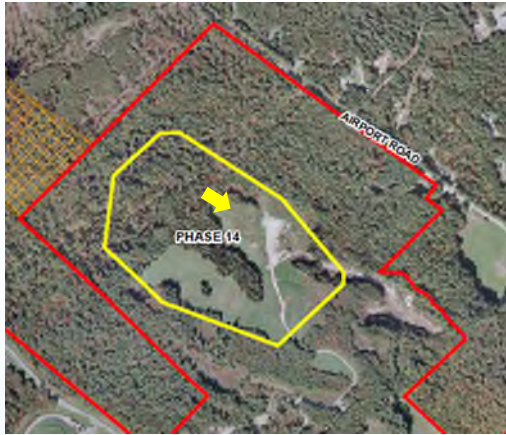




# Photograph of Existing Conditions in Phase 14 Area



# Photograph of Existing Conditions in Phase 14 Area





# Submittals Approved for Phase 14

**Geosyntec**  
consultants

engineers | scientists | innovators



**Preliminary Information Report**  
**Proposed Landfill Expansion (Phase 14)**  
**Crossroads Landfill**

*Prepared for*

Waste Management Disposal Services of Maine, Inc.  
357 Mercer Road  
Norridgewock, Maine 04957

*Prepared by*

Geosyntec Consultants, Inc.  
125 Community Dr. Suite 202  
August, Maine 04330

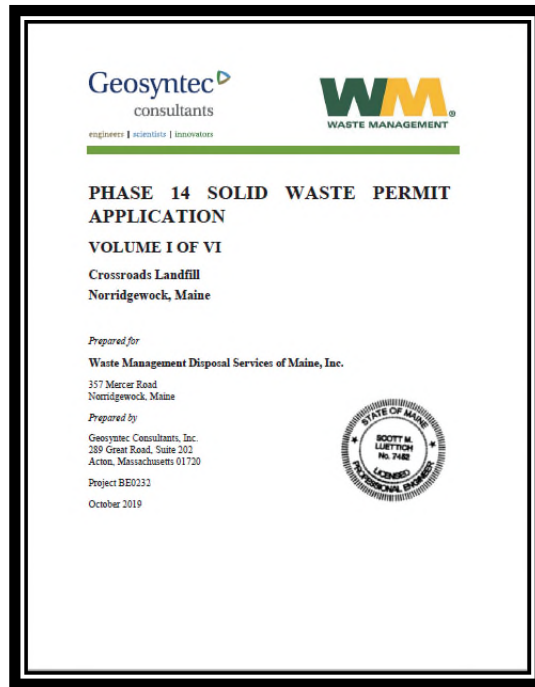
Project Number BE0232

20 December 2017

WASTE MANAGEMENT DISPOSAL SERVICES OF MAINE, INC.  
CROSSROADS FACILITY  
PHASE 14 SECURE LANDFILL  
DETERMINATION OF PUBLIC BENEFIT APPLICATION  
JULY 3, 2018



# Solid Waste Permit Application for Design and Operation of Phase 14



A Solid Waste Permit application was submitted in October 2019 to MEDEP in accordance with CMR Chapter 400.3.C(3) of the Maine SWMR.

- Volume I - Application Form and General Information Requirements
- Volume II - Natural Resources Protection Act Application Report
- Volume III – Geologic and Hydrogeologic Assessment Report
- Volume IV - Landfill Engineering Report
- Volume V - Site Operations Manual
- Volume VI - Draft Construction Bid Documents



## Phase 14 Timeline

- ✓ 2017-2018 Environmental Studies
- ✓ 2018 Preliminary Information Report (PIR) on Site Suitability
- ✓ 2018 Public Benefit Determination
- ✓ 2019 Negotiated Host Community Agreement
- ✓ 2019 MEDEP Solid Waste Permit Application
- 2020-2021 Local Site Plan Review
- 2021-2022 Commencement of Detailed Engineering Design and Infrastructure Construction
- 2023 Construction of Secure Cell Phase 14A
- 2023 Phase 14 Opens



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