



FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE:

Lined MSWLF		LCID		YW		Transfer		Compost		SLAS		COUNTY: Dare PERMIT NO.: 28-02 FILE TYPE: COMPLIANCE
Closed MSWLF	X	HHW		White goods		Incin		T&P		FIRM		
CDFL		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF		

Date of Site Inspection: 25 June 2014

Date of Last Inspection: 4 September 2012

FACILITY NAME AND ADDRESS:

Dare County Landfill
 NC Highway 64 West
 East Lake, NC

GPS COORDINATES: **N:** 35.87252 **E:** -075.88014

FACILITY CONTACT NAME AND PHONE NUMBER:

Edward L Mann; Director, Dare County Public Works
 252.475.5880

FACILITY CONTACT ADDRESS:

Director
 Dare County Department of Public Works
 PO Box 1000
 Manteo, NC 27954
 e-mail: edwardlee@darenc.com

PARTICIPANTS:

Barry Cahoon; Dare County Solid Waste
 Ray Williams; DENR-Solid Waste

STATUS OF PERMIT:

Inactive; Closed MSWLF under Subtitle D

PURPOSE OF SITE VISIT:

Partial Facility Compliance Inspection

STATUS OF PAST NOTED VIOLATIONS:

None applicable

OBSERVED VIOLATIONS:

No violations were observed during this Facility Compliance Inspection; please see ADDITIONAL COMMENTS section below.

ADDITIONAL COMMENTS:

- 1) This Facility is a closed Municipal Solid Waste (MSW) Landfill.
- 2) The site is secured by a chain-link type fence with locked gates at the two Facility entrances.
- 3) The Facility access road is of all-weather construction and is being well maintained at this time.
- 4) Proper signage is posted stating the permit number, contact information, and that this is a closed Facility no longer receiving waste.
- 5) Permanent, highly visible, Edge of Waste markers are in place and are being maintained as required.
- 6) This Facility manages landfill gas through a passive venting system. Brush and woody vegetation has been allowed to grow around some of the vents and one of the vents was observed as having the top broken off. *Please clear the area around the vents of brush and repair the broken vent as soon as possible. To prevent damage to the vents by maintenance equipment, please ensure that the area around the vent system is maintained clear of high grass and brush.

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- 7) The Facility monitoring wells were reviewed. Access to some of the wells has grown up with brush. Some of the wells were unsecured and lacking functioning locks. *Please clear the access to all wells and ensure that they are properly labeled and secured with functioning locks.



- 8) Overall, this Facility has a well-established cover crop of native warm season grasses. The cover crop is mowed throughout the year as needed. Portions of the landfill cover crop have recently been mowed.



- 9) Several areas of sparse cover were observed. *Please seed and mulch these areas to establish a groundcover suitable to prevent erosion of your landfill cap system.

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- 10) Brush and other woody vegetation were observed growing on portions of the Western, Southern, and Eastern sideslopes. *The mowing machine was out of service for repairs during this Facility Compliance Inspection. As soon as possible, please complete mowing operations by mowing all Facility sideslopes and removing all brush and other woody vegetation.



- 11) Areas of differential settlement were observed in several areas around the landfill. Some of these areas were observed retaining surface waters. *Please fill and graded these areas to promote the positive drainage of all surface waters away from the landfill.



- 12) Areas of erosion were observed in several areas on the Facility sideslopes. *To maintain the integrity of your landfill cap system, please fill and grade these areas at a slope not greater than 3:1. After grading, please seed and mulch these areas to establish a cover crop suitable to prevent erosion of your landfill cap system.
- 13) No violations were observed during this Facility Compliance Inspection.
- 14) *Corrective measures are required as a result of this Facility Compliance Inspection.

Please contact me if you have any questions or concerns regarding this Facility Compliance Inspection Report.

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Ray Williams; Environmental Senior Specialist Phone: 252.948.3955 E-mail: ray.williams@ncdenr.gov

Regional Representative

Delivered on : <u>3 July 2014</u> by	X	Electronic delivery		US Mail		Certified No. <input type="checkbox"/>
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cc: Dennis E Shackelford; Eastern District Supervisor/SWS: dennis.shackelford@ncdenr.gov
Jessica Montie; Chief Compliance Officer/SWS: jessica.montie@ncdenr.gov
Clyde Gard; Assistant Director/Dare County Public Works: clydeg@darenc.com

C: \\2014\Dare\Facilities\28-02\Inspections\2802-20140625INSP
NCDENR CARA Portal: <https://edm.nc.gov/DENR-Portal/>

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Naturally