

Extend the life of any landfill

Carlson LandfillGrade™ Management System



Designed for Landfill Compactors, Dozers, Graders and Scrapers

- Track your compaction in real time with color mapping using pass counts or vertical deflection
- Share data real-time between two machines with Dynamic Data Exchange (DDE) for maximum productivity
- Reduce airspace, maximize compaction reaching optimum density in less time
- Easily generate Airspace Utilization Factor (AUF), density and volume reports
- Minimize daily cover
- Analyze productivity and report from anywhere



Learn more: www.carlsonmachinecontrol.com
or contact at: info@carlsonmachinecontrol.com

Lower your Carbon Footprint with Carlson LandfillGrade™

Enables optimal compaction with less passes for both lower fuel consumption and lower cost of operation while reducing machine wear. Makes best use of landfill by increasing density through accurate daily analysis reporting of actual material placement.

Key Features

- Overfill eliminated for outer design slopes
- True recording of actual material placement
- Avoidance Zones such as gas wells and hazardous material placement
- Daily density calculations through scale house weight & import
- Forward/reverse compaction- Ability to collect & stake points
- Heartbeat Connectivity connects machines and office
- Remote monitoring of machines with Carlson Fleet Manager Office
- Historical playback for machines and material placement

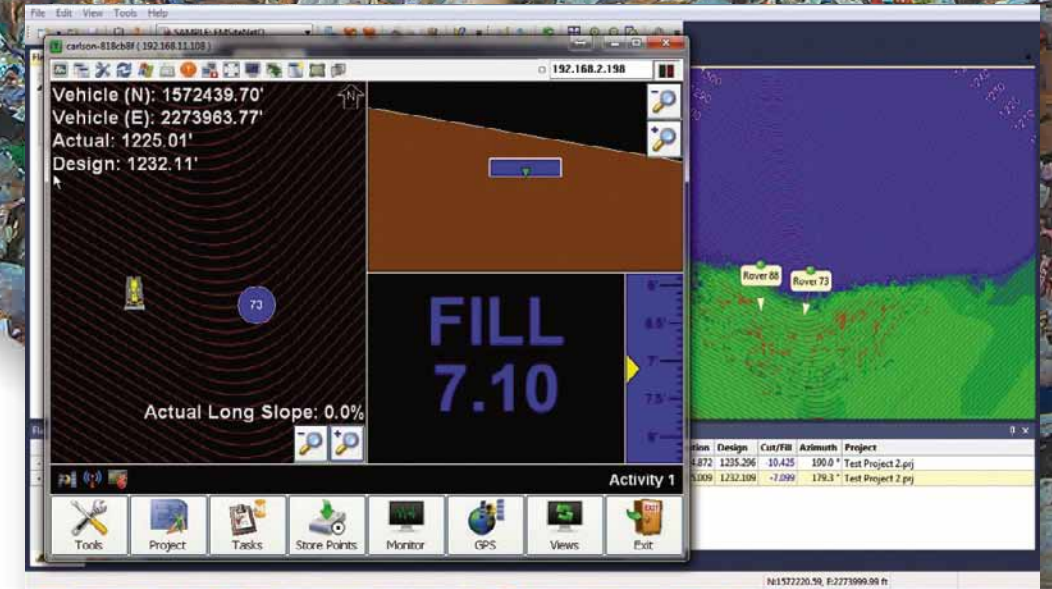
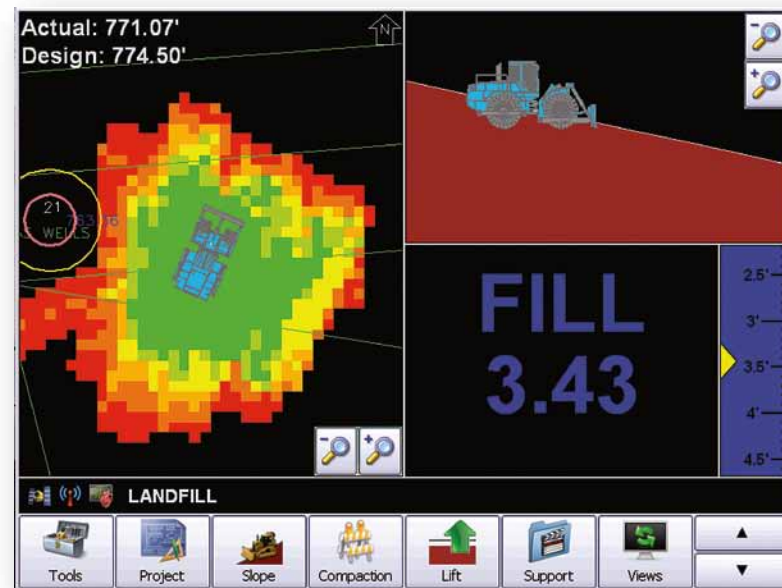
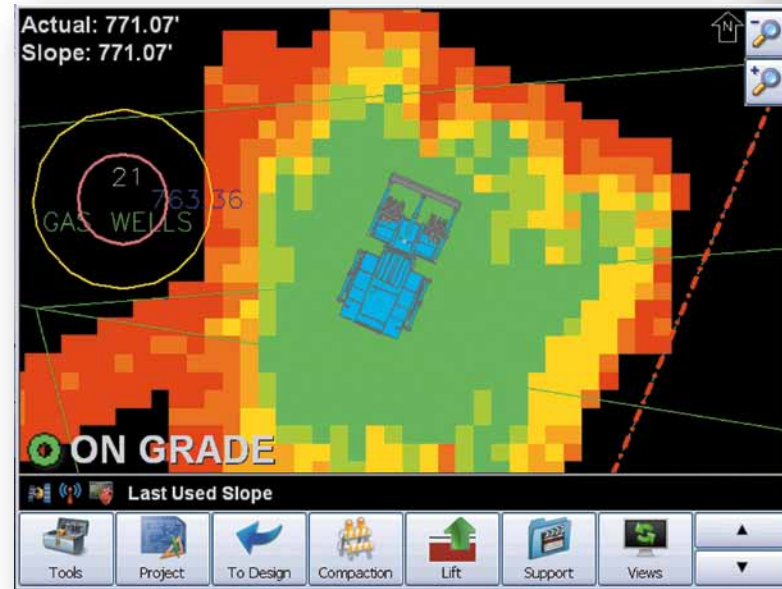
Special Features

- Customizable screens
- Support for most all GPS/GNSS receivers
- Direct import of .dwg, .dxf, TN3, GC3, LN3, TIN, GRD and more...
- On-screen display showing % of compaction or pass counts in a given area

GPS-powered machine guidance takes the guesswork out of landfill compaction and grading

One the Site

- Works with Man or Machine
- Eliminates unnecessary passes
- Reaches optimum density is less time
- Provides real-time operator grade guidance
- Gives real-time position anywhere on the site
- Allows for stakeless grading
- Manages Leachate - accurate & easy slope designs manage water runoff minimizing leachate for disposal or treatment



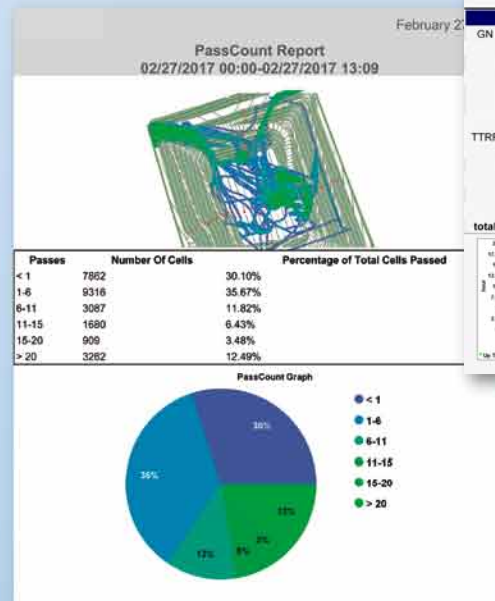
"Simple and sensible machine control for the rest of us"

Carlson LandfillGrade™ Management System

Extend the life of any landfill

In your office or remote location

- Daily density reports
- Volume reports
- Efficiency reports
- Daily work area reports
- Real-time Cut/Fill color map of the site in your office



wm grows - Auto-Generated Email Report
August, 03 2016
ALL : ALL
START: Aug-02-2016 Midnight
END: Aug-02-2016 23:00

Daily Times

	Up Time	Idle Time	Start Time	End Time
GN	804461 00:00:00	00:00:00		
	804545 00:00:00	00:00:00		
	813364 16:09:48	04:53:20	Aug-02-2016 00:00:00	16:09:48
	813445 00:00:00	00:00:00		
	813462 13:09:05	03:00:38	Aug-02-2016 00:00:00	08:21:16
			Aug-02-2016 08:26:34	13:14:23
			Aug-02-2016 00:00:00	11:26:18
			Aug-02-2016 11:31:29	11:31:29
TTRF	803211 18:30:06	01:51:11	Aug-02-2016 12:26:15	19:25:59
	804454 00:00:00	00:00:00		
	813343 19:27:39	02:32:28	Aug-02-2016 00:00:00	19:27:38
	813373 00:00:00	00:00:00		
	813421 17:59:43	02:34:06	Aug-02-2016 00:00:00	17:59:44
total	Total 85:16:20	14:51:43		



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