



Job Report

Lake Road

Webster CSD

Xerox

Frontier Commons

Job Description

Owner: County of Monroe
Location: Webster, New York;
 2.9 Miles of Lake Road between Route 250 East to County Line Rd.
Type of Project:

- In Plant Recycle of existing pavement surface.
- Removal of 2.5" surface
- Replacement 3.5" FoamMaster Base

Services by DiFiore Group

DiFiore Construction:

- Removal of surface by milling under County Milling Bid
- Pavement placed under County Highway Material Contract

FoamMaster:

- Production of Plant Mix Foam Asphalt FoamMaster

FoamMaster Lab:

- Pavement Cores
- Mix Design
- QC/QA testing and additional outside lab

Other Services Provided By

Monroe County through Town of Webster:

- Traffic Control
- Trucking to and from site
- Loaders and miscellaneous services
- Surface seal with emulsion and stone

Savings to the County & Tax Payers (Hot Asphalt vs. FoamMaster)

	<u>Hot Asphalt</u>	<u>FoamMaster</u>
F.O.B. Plant	\$38.00 Ton	\$29.95 Ton
Fuel Escalation	\$5.00 Ton	\$2.00 Ton
Truck Millings off	\$3.00 Ton	\$3.00 Ton
Trucking From HMA Plant	\$5.00 Ton	\$3.00 Ton
Cost Total	\$51.00 Ton	\$37.50 Ton
	x 8000 Tons	x 8000 Tons
Total Cost	\$408,000.00	\$300,000.00
Total Cost Savings	\$108,000.00	

Environmental Savings

To heat material	1.5 gallons per Ton
To bind material together	8 gallons per Ton
Saving of Petroleum Products	9.5 Gallons per Ton
	x 8000 Tons

Total Environmental Savings 76,000 Gallons of Petroleum



Lake Road prior to reconstruction



Milling Lake Road



Paving Lake Road with SmartPave