# Recycled Pavement Projects

[Exposed to 4 or 5 Winters in Rochester Area]

**RECYCLE PROJECTS – [Exposed to 4 or 5 Winters in Rochester Area]**

# Lake Road Webster NY - June 2007

## 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

## 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 Product**

# Town of Greece, NY – October 2008

## Job Description

**Owner:** Town of Greece
**Location:** Tait Avenue, Town of Greece, New York
**Type of Project:**
- Completely reconstructed by Town of Greece
- Existing asphalt pavement was removed to the town recycling center on Flynn Road for later reuse.
- Remainder of pavement structure was removed by Town and replaced with new crusher run stone
- Gutters were replaced
- FoamMaster produced and placed 6 inches of Foam Recycled Paving Base.
- Town of Greece surfaced with hot asphalt binder and top.

# Bernards Grove

**Job Description**
**Owner:** Bernards Grove
**Location:** Long Pond Road, Town of Greece, New York
**Type of Project:**
- Existing pavement in place recycled to create a more substantial uniform subbase.
- Placed 2.5" of FoamMaster®
-1 ½" Hot Asphalt surface

## Comments:

## -No reflective cracking

## -Paving joint cracks on Hot Mix surface as is expected

## -Pavement was sealed after 2nd winter

# Clifton Springs Country Club

# DIRECTIONS:

## FROM THE EAST:

Take the NYS Thruway to Exit 42 Geneva. Make a right at first light.
Go 1/4-mile merge onto Route 96 North. Stay on Route 96 North through the town of Phelps and into the town of Clifton Springs (approximately 6 miles). Veer left onto East Main Street at 'Y' in road. Left onto Pearl Street (3rd left). 1 mile make a right onto Hopewell Road. Golf course is on left.

## FROM THE SOUTH:

21 North to Route 488 East. 5 Miles Turn left/north onto Shekell Road (changes name to Reese Road). At end (2 miles) turn right onto Manchester Hopewell Townline Road. CSCC on the right.

## FROM THE WEST:

Take the NYS Thruway to Exit 43 Manchester. Make a right onto Route 21. First left onto Route 96 South. Stay on Route 96 South for 2 miles, make a right onto County Road 7 (stop light). Take this road to the first stop sign. Continue straight, across the railroad tracks and across County Line Road # 13, onto Lovers Lane. Follow Lovers Lane until it ends (T intersection) and make a left onto Hopewell Road. Proceed on Hopewell Road for 2 miles, the course is on the right.

**Comments: Existing parking lot and entrance road was crushed stone. Area was graded and recompacted. 3" FoamMaster® recycled base was paver placed followed by 1 ½ inch Hot Asphalt top.**

**No cracking or other distress is evident after 5 winters of use.**

**We expect the pavement to last indefinitely if the Hot Mix surface is maintained to prevent surface from becomming dry and brittle, as is typical of Hot Mix Asphalt,**

# Webster Central School District

## Job Description

**Owner:** Webster Central School District
**Location:** Various Bus Loops & Parking Areas at:
- Spry Middle School
- Klem Rd. North Elementary School
- Klem Rd. South Elementary School
- Schlegel Rd. Elementary School
- State Rd. Elementary School
- Thomas High School
- Dewitt Road Elementary School
- Plank Road North Elementary School
- Plank Road South Elementary School
- Schroeder High School

**Type of Project:** - Recycle pavements and subbase as a Capitol Improvement Project aided by State Education Department.

**Reconstructed pavements consisted of:**
- Minimum 6” Recycled Subbase
- 3.5” to 4.5” Foam Asphalt Paving Base and surfacing with1.5” Hot Asphalt Top

**Comments: Recycling was chosen for environmental as well as cost benefits.**

**FoamMaster®was produce from materials recovered from jobsite.**

**A total of 8,000 tons were produced for all locations.**

**Bus loops are performing well.**

# Sweden Park

**3 large parking areas were built by town forces.**

**Pavement consists of 9” of stone base.**

**3” FoamMaster® base placed on stone, followed by a single oil and stone surface seal.**

**3,000 tons were placed on this project.**

**Roadways were paved with a variety of other paving applications.**

**Oil and stone seal provides a totally flexible pavement able to withstand repeated freeze thaw cycles.**

**No cracking or distress in evident.**