

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 with 1.5" Hot Asphalt Top

Services by DiFiore Group

DiFiore Construction:

- Prime Site Contractor for \$3.2Million Project

FoamMaster:

- Supplied 6500 Tons of Plant Produced Foam Asphalt
 - Mix Design
 - QA/QC

Other Services Provided By

- Thomas Group prepared designs and proposals including pavement sections for various uses.
 - Christa Construction acted as Project Management for Webster Central Schools.

Savings to the School District

- No initial cost savings was due to the Webster School District
 - Original proposal was based on emulsion pugmill mix, a less expensive option.

Benefit to the School District and Project:

- Foam mix could be surfaced sooner than emulsion mix which fit to the tight schedule
 - Foam mix used had much higher structural layer coefficient making it a stronger, more durable pavement

Benefit to the Environment:

- Use of recycled Foam Asphalt saved 61,750 gallons of petroleum as apposed to Hot Mix Asphalt Product.
 - Re-use of subbase and existing pavement reduced waste of non renewable resources and resultant environmental impact.



Plank Road South Elementary School Bus Loop



State Road Elementary School Bus Loop



Spry Middle School Parking Lot



Klem Road Elementary School Bus Loop