



Commercial, Residential, State Highway Pre-Qualified

There is a difference, Team Elmer's Esphalt. Yes, that's Esphalt with an "E" for Elmer's Excellence. By utilizing Team Elmer's tradition for stellar service, our customers reap the benefits of a reassuring construction process with superior results.

Our knowledgeable estimators provide free site inspections to determine your esphalt needs – from five lane highways to commercial parking lots, skateboard parks to pallet storage areas, tennis courts, sport courts, pathways, driveways, and more.

Commercial Esphalt

Team Elmer's is ready to tackle your commercial esphalt project:

- | | |
|-----------------------|----------------------------------------------|
| • Driveway Paving | • Pathways |
| • Entrance Approaches | • Private and Public Roads |
| • Maintenance | • Recreational Applications |
| • Parking Lots | • Warm Mix Asphalt Available |



State-certified testing facilities on-site and a knowledgeable staff ensures proper mix designs. Award-winning crews working on your project add up to a quality product you will enjoy for years to come.

- Daily quality control checks for all products
- Free estimates
- Fully bonded and insured
- MSHA compliant
- Two-year guarantee and written warranty

Municipal Asphalt

Team Elmer's is ready to tackle any municipal asphalt project:

- | | |
|---------------------------|--------------------------------------------|
| Bike and Walking Pathways | |
| City Streets | |
| County Roads | State Highways |
| Private Roads | Trails |
| | Warm Mix Asphalt Available |



Recreational

Bike Paths
Ice Rinks
Pathways
Skateboard Park

Sport Courts
Tennis Courts
Tracks
[Warm Mix Asphalt Available](#)

Residential Asphalt / Driveway Paving

Team Elmer's is ready to tackle your residential asphalt and paving project:

Driveway Paving
Entrance Approaches
Maintenance
Parking Lots

Pathways
Private and Public Roads
Recreational Applications
[Warm Mix Asphalt Available](#)



Full-Depth Reclamation/Pulverizing

Full-depth reclamation (FDR) is a roadway recycling process, formerly known as pulverizing, in which all of the pavement and some of the underlying material is pulverized and treated with an additive to produce an improved, stabilized base.

FDR saves money while preserving natural resources by using existing materials and conserving aggregates. The road performance is improved through better stabilization, building a stronger, low-maintenance road that will last for many years.

Use full-depth reclamation for:

Soil stabilizations jobs
Soil amendment projects
Roadways
Parking lots
Existing projects to be rehabilitated
Golf course paths
To be recycled and used as a new aggregate base
Grade change elevations in existing asphalt installations

Benefits of full-depth reclamation

Lower construction costs: existing materials are reused

Environmentally-friendly: materials and energy are conserved and old paving material is reused rather than hauled away and discarded

Deterioration issues are addressed: removal of full-depth of the road/parking lot eliminates reflective cracking and creates a homogenous cross-section

Speed: depending on soil type and bit thickness, we can process 18,000 square yards per day and asphalt overlay can be placed within just five days

The Full-Depth Reclamation Process

Evaluation

Team Elmer's will first evaluate existing conditions to determine the mix design specific to your project.

Initial Pulverization

After the evaluation, the pulverizing machine will crush and blend the existing pavement and some of the underlying material. This eliminates deep cracks that can ultimately lead to reflective cracking.

Compaction and Initial Grading

Following pulverization, the material will be compacted with a pad foot roller. Initial shaping utilizes our computer-controlled grading equipment. Team Elmer's can add or remove material to obtain the desired cross-section and surface profile.

Stabilization

Bituminous, chemical or mechanical materials are incorporated if the mix design requires additional stabilization--as determined in our initial evaluation.

Final Blending and Grading

After stabilization, the materials are kneaded with the pad foot roller and graded to the final profile. The base is then sealed with a smooth drum roller. The surface can be paved or chip sealed within five days.

Laboratory testing and monitoring will be performed throughout the entire process. This allows for field adjustments to the project mix design as conditions change.

Warm Mix Asphalt: Extends Paving Season, Reduces Fuel Consumption

Warm mix asphalt, a green technology, allows for the production and placement of asphalt mix at warm temperatures 50° - 70°F lower than hot mix asphalt. Such drastic reductions have the obvious benefits of cutting fuel consumption and decreasing the production of greenhouse gases. In addition, engineering benefits include better compaction on the road, the ability to haul paving mix for longer distances, and extending the paving season by being able to pave at lower temperatures.

Benefits of Warm Mix Asphalt

Transportation Agencies

- Reduced Emissions
- More Consistent Densities
- Faster Opening of Roads to Traffic
- Cold Weather and Night Paving
- Smoother Roads Paving over Crack Seal
- Reduction in Premature Binder Aging

Asphalt Manufacturers / Paving Companies

- Energy Savings
- Increased Use of RAP
- Compaction Aid for Stiff Mixes
- Extended Season/Cold Weather Paving
- Longer Workability and Hauls
- Lower Emissions
- Pave Over Crack Sealing
- Consistent Density Across the Mat



Elmer's Quality Promise

Daily quality control checks for all products

Fully bonded and insured

MDOT pre-qualified

MSHA compliant

Team Elmer's is a recipient of a National Asphalt Association Diamond Achievement award for environmental quality and community contributions – Traverse City Asphalt, a Michigan Asphalt Paving Association Environmental Award – Traverse City Plant and Michigan Asphalt Paving Association – Awards of Excellence for:

Blair Townhall Walking Path

M-37/US-31

M-137 Interlochen Highway

Northport Skateboard Park

US-10/Custer Highway