



2014 Sussex County Micro Surfacing Program Distributed: July 31, 2014

ADVANCED CONSTRUCTION NOTICE

Project:

The County of Sussex has a Value Engineered (VE) Pavement Management System which is intended to maximize the service life of its asphalt paved road system. "Micro Surfacing" is one VE technique consisting of a tough, durable, skid resistant thin asphaltic overlay. It provides a cost-effective means of preserving and restoring skid resistance to worn but structurally sound pavements thereby effectively extending the useable life cycle of our roadways. Micro surfacing consists of a blend of select crushed aggregate (i.e. small stones & sand) combined with a sophisticated high-tech chemical formulation of polymer modified asphalt emulsion, cement, and latex.

The 2014 Sussex County Micro Surfacing Project has three (3) objectives:

1. Restoration & Repairs: Under warranty, the 2013 Micro Surfacing Contractor will repair and/or restore some unexpected deficient areas from last year's Micro Surfacing Program.
2. Re-application & Enhancement: In conjunction with warranty repairs, the contractor will provide an additional layer of Micro Surfacing over roadway areas treated in 2013 to provide a more robust surface to cost-effectively extend the useful life of the micro surfacing treatment.
3. New Application: To provide a first-time treatment of relatively new, yet aging County asphalt paved roadways to maintain an effective skid-resistance wearing surface at relatively minimal cost.

Contract & Funding:

- Contractor: Asphalt Paving Systems
- 100% Sussex County Capital Funds
- Miles of Road in 2014 Program: 17
- **Project Budget: \$650,000**

Division of Engineering

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Public Notice: 2014 Micro Surfacing



Work Schedule:

Work Hours: In road 7:00 a.m. to 5:00 p.m.

Work is expected to begin Mid August 2014.

Route Segments in Program Work Queue:

Restoration & Repairs:

- CR 565 Lewisburg Creamery Road
- CR 629 Wykertown Road

Re-application & Enhancement:

- CR 521 Stillwater Myrtle Grove Road
- CR 565 Glenwood Martin Station Road
- CR 626 Halsey Myrtle Grove Road

New Application:

- CR 628 Branchville Lewisburg Road
- CR 629 Wykertown Road

Contact Information:

For more information about this project please feel free to contact Elizabeth Awad, Assistant Engineer at the Sussex County Division of Engineering: 973-579-0430 or emails can be sent to dpw@sussex.nj.us

Traffic Impacts:

- **EXPECT DELAYS;** Most work conducted under mobile single lane closure.
- Full Road Closure of CR 626 between CR 519 and Church Street, Hampton Township.



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Project Location Map:

