

#### **DEPARTMENT OF ENGINEERING AND PLANNING**

**Division of Engineering One Spring Street Newton, New Jersey 07860** 973-579-0430

## 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 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, Work Schedule: 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

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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:**

- o CR 565 Lewisburg Creamery Road
- o CR 629 Wykertown Road

### **Re-application & Enhancement:**

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

#### **New Application:**

- o 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.

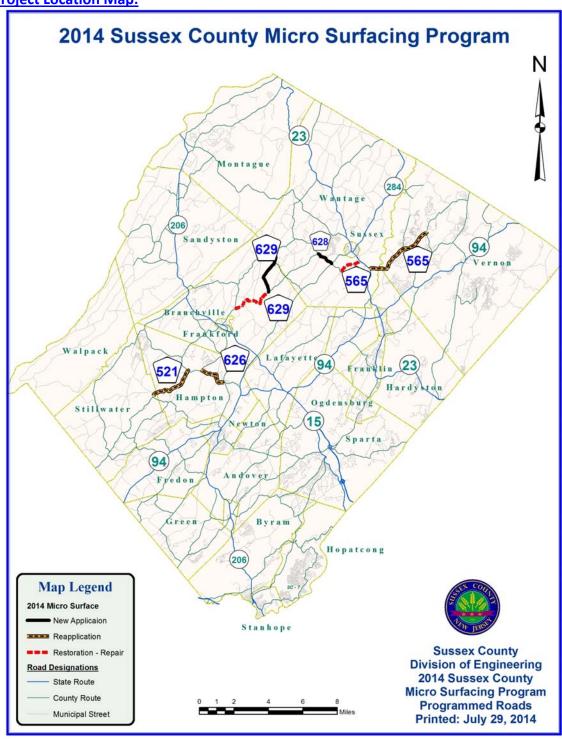
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# 2014 Sussex County Micro Surfacing Program Distributed: July 31, 2014 Project Location Map:



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