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Sparta Township Transportation and Drainage Infrastructure

2018 SUMMARY REPORT

Summary:

Throughout the year, Sparta Township repairs and maintains the Township's transportation and drainage infrastructure. This work includes the restoration of roadway surfaces by milling and paving, pavement overlay, and microsurfacing restoration; installation of curbing; and the repair or replacement of drainage infrastructure such as inlets and sedimentation basins. In total, approximately 13.5 miles of roadway were restored in 2018.

Mill and Pave Restoration:

- Demarest Road – approximately 1.70 miles (from State Route 15 to Wilson Drive)

Asphalt Overlay Restoration:

- Houses Corner Road – approximately 0.80 miles (from 645 Houses Corner Road to W. Mountain Road)
- West Mountain Road – approximately 1.40 miles (from Sparta High School to Triple Crown Drive)

Microsurfacing Restoration:

- Carriage House Road – approximately 0.63 miles (entire length)
- Cherokee Court – approximately 0.47 miles (entire length)
- Cheyenne Trail – approximately 0.63 miles (entire length)
- Morningstar Drive – approximately 0.86 miles (entire length)
- Maxie Lane – approximately 0.22 miles (entire length)
- Rose Lane – approximately 0.39 miles (entire length)
- Ponderosa Trail – approximately 0.28 miles (entire length)
- Pegasus Trail – approximately 0.28 miles (entire length)
- Saddle Ridge Road – approximately 0.54 miles (entire length)
- Paddock Place – approximately 0.06 miles (entire length)
- Natasha Court – approximately 0.10 miles (entire length)
- Stonebridge Road – approximately 0.20 miles (entire length)
- Lakefield Terrace – approximately 0.20 miles (entire length)
- Dahn Drive – approximately 0.29 miles (entire length)
- St. Mary's Place – approximately 0.28 miles (entire length)
- Boulder Ridge Crossing – approximately 0.70 miles (entire length)
- Crystal Rock Road – approximately 0.71 miles (entire length)
- Sir Arthur's Court – approximately 0.15 miles (entire length)
- Friendly Lane – approximately 0.11 miles (entire length)
- Trapasso Drive – approximately 0.37 miles (entire length)

- Village Green – approximately 0.95 miles (entire length)
- Lewis Lane – approximately 0.17 miles (entire length)
- Knoll Road – approximately 0.27 miles (entire length)
- Lakeshore Drive – approximately 0.55 miles (entire length)
- Pleasant View Drive – approximately 0.23 miles (entire length)

Curb Installation:

- Green Apple Road – approximately 2,000 feet (from Warren Road to Sparta/Stanhope Road (County Route 605))
- Green Apple Court – approximately 1,000 feet (from Green Apple Road to end)

Drainage Infrastructure:

- 261 basins repaired on various Township roads
- 150 feet of pipe replaced along Cherokee Court

The following are photographs of the completed work:



Figure 1: West Mountain Road at Triple Crown



Figure 2: West Mountain Road



Figure 3: Houses Corner Road



Figure 4: Houses Corner Road



Figure 5: Crystal Rock Road



Figure 6: Curb Installed on Green Apple Court



Figure 7: Outfall of Drainage Pipe Crossing Edison Road