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Sparta Township Transportation and Drainage Infrastructure

2019 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 9.5 miles of roadway were restored in 2019.

Mill and Pave Restoration:

- East Mountain Road – approximately 1.30 miles (from State Route 181 to Glen Road)

Asphalt Overlay Restoration:

- Old Prospect School Road – approximately 0.60 miles (from Davis Road to State Route 94)
- Davis Road – approximately 0.50 miles (from Old Prospect School Road to the Municipal Border)
- Green Apple Court – approximately 0.08 miles/400 feet (entire length)
- Green Apple Road – approximately 0.40 miles (entire length)
- Warren Court – approximately 0.30 miles (entire length)
- Seneca Lake Road – approximately 0.85 miles (entire length)
- West Mountain Road – approximately 0.75 miles (from Dahn Drive to Sterling Hill Road)
- Cedar Tree Lane – approximately 0.20 miles (entire length)
- Birch Tree Lane – approximately 0.25 miles (entire length)
- Tulip Tree Lane – approximately 0.08 miles/400 feet (entire length)
- Green Road – approximately 0.85 miles (from County Route 605 to Tomahawk Trail)

Microsurfacing Restoration:

- Brookside Drive – approximately 0.41 miles (entire length)
- Cedar Crest Drive – approximately 0.11 miles (entire length)
- Country Lane – approximately 0.08 miles (entire length)
- Deer Run – approximately 0.08 miles (entire length)
- Griffin Court – approximately 0.05 miles (entire length)
- Kroghs Lane – approximately 0.46 miles (entire length)
- Natures way – approximately 0.19 miles (entire length)
- Nealley Drive – approximately 0.18 miles (entire length)
- Nicole Lane – approximately 0.06 miles (entire length)
- North White Birch Terrace – approximately 0.04 miles (entire length)
- Seneca Lake Terrace – approximately 0.10 miles (entire length)
- Seneca Lake Trail – approximately 0.37 miles (entire length)

- Snow Ridge – approximately 0.07 miles (entire length)
- South Brookside Drive – approximately 0.18 miles (entire length)
- South White Birch Terrace – approximately 0.11 miles (entire length)
- Underrock Road – approximately 0.91 miles (entire length)

Curb Installation:

- Warren Court – approximately 2,800 feet (from Green Apple Road to Warren Road)
- Green Apple Road – approximately 2,000 feet (from Warren Court to Warren Road)

Drainage Infrastructure:

- 327 basins repaired on various Township roads
- 175 feet of pipe replaced along Fox Hollow Road

The following are photographs of the completed work:



Figure 1: East Mountain Road



Figure 2: East Mountain Road



Figure 3: Davis Road

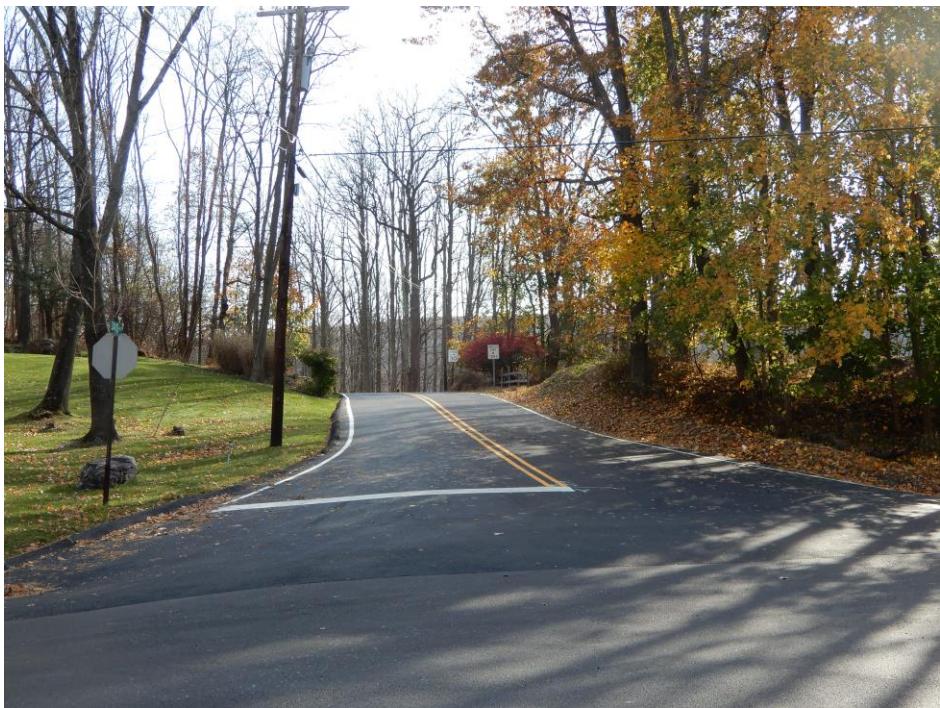


Figure 4: Intersection of Davis Road and Old Prospect School Road



Figure 5: West Mountain Road (Intersection with Dahn Drive)



Figure 6: Kroghs Lane



Figure 7: New Curbing and Asphalt along Green Apple Road



Figure 8: Stormwater Pipe Installed along Fox Hollow Road