



Engineering Department
65 Main Street
Sparta, New Jersey 07871
Stanley G. Puszcz, PE, CME, BCEE
Township Engineer

Public Works Department
15 Price's Lane
Sparta, New Jersey 07871
James Zepp, CPWM
Director of Public Works

Sparta Township Transportation and Drainage Infrastructure

2020 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 and parking lot surfaces by milling and paving and microsurfacing restoration; installation of curbing; and the repair or replacement of drainage infrastructure such as inlets and sedimentation basins. In total, approximately 9.4 miles of roadway and 2.9 acres of parking lots were restored in 2020.

Mill and Pave Restoration:

- Green Road – approximately 1.30 miles (from Tomahawk Trail to State Route 181)
- West Mountain Road – approximately 0.40 miles (from County Route 517 to Sparta High School)
- Pinkneyville Road – approximately 0.60 miles (from County Route 616 to the Municipal Border)
- Hunters Lane – approximately 0.80 miles (entire length)
- Wilson Drive – approximately 0.70 miles (entire length)
- Gail Court – approximately 0.40 miles (entire length)

Microsurfacing Restoration:

- Andrea Court – approximately 0.19 miles (entire length)
- Bel Air Drive – approximately 0.26 miles (entire length)
- Brentwood Court – approximately 0.07 miles (entire length)
- Briar Terrace – approximately 0.09 miles (entire length)
- Briarwood Court – approximately 0.12 miles (entire length)
- Cottage Lane – approximately 0.35 miles (entire length)
- Douglas Drive – Approximately 0.68 miles (entire length)
- Ella Road – approximately 0.30 miles (entire length)
- Forest Hill Drive – approximately 0.80 miles (entire length)
- Graphic Boulevard – approximately 0.51 miles (entire length)
- Hideaway Lane – approximately 0.20 miles (entire length)
- Highcrest Drive – approximately 0.20 miles (entire length)
- Manor Drive – approximately 0.15 miles (entire length)
- Oak Hollow Lane – approximately 0.20 miles (entire length)
- Putting Green Road – approximately 0.11 miles (entire length)
- Richmond Hill Drive – approximately 0.52 miles (entire length)
- Rockview Drive – approximately 0.24 miles (entire length)
- Winthrop Gait Road – approximately 0.16 miles (entire length)
- Wisteria Road – approximately 0.15 miles (entire length)

Parking Lot Restoration:

- Town Hall Parking Lot – approximately 1.23 acres (lower lot)
- Township Library Parking Lot – approximately 0.98 acres (entire lot)
- Station Park – approximately 0.45 miles (internal driveway) and 0.65 acres (Field #3 Parking Lot)

Curb Installation:

- 5,100 linear feet of curbing installed along Warren Road and Warren Terrace

Drainage Infrastructure:

- Clearing and vegetative maintenance performed on 30 stormwater detention ponds throughout the Township.
- Clearing and renovation of over 300 stormwater catch basins throughout the Township.

The following are photographs of the completed work:



Figure 1: Green Road



Figure 2: Hunters Lane



Figure 3: West Mountain Road



Figure 4: Briar Terrace



Figure 5: Richmond Hill Drive



Figure 6: Town Hall Parking Lot



Figure 7: Station Park Field #3 Parking Lot



Figure 8: New Curbing along Warren Court