

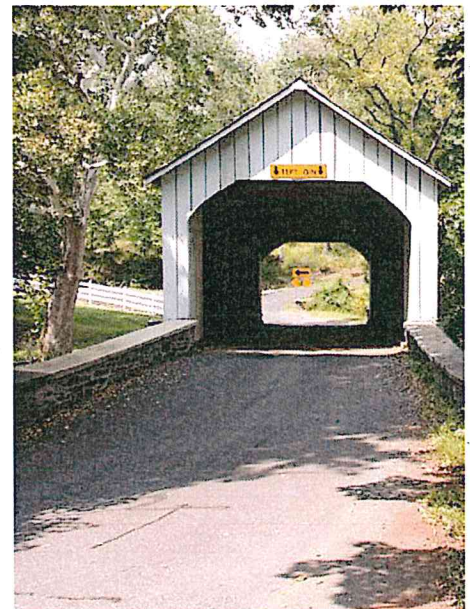
MASTER TRAIL PLAN



PLUMSTEAD TOWNSHIP

Master Trail Plan

February 2017



PLUMSTEAD TOWNSHIP MASTER TRAIL PLAN

PREPARED FOR:

Plumstead Township Board of Supervisors
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Stacey Mulholland - Vice Chair
Nick Lykon - Secretary
Brian Trymbiski - Treasurer
Frank Froio - Assistant Secretary/Treasurer

TRAILS SUBCOMMITTEE:

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Donald Veix - Vice Chairman
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Jennifer Rudich - Secretary
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EXECUTIVE SUMMARY

The Plumstead Township Master Trail Plan outlines a vision for improving the quality of life in the Township; providing a wide range of outdoor experiences; and supporting economic development through the development of a comprehensive township-wide trail network.

The process of developing this Master Trail Plan included extensive opportunities for public participation to gain insight and feedback so that the resulting plan is a direct reflection of the community. In addition to details about the public participation process, the plan includes four components:

1. Inventory of Plumstead Township Resources
2. The Trails Plan
 3. Implementation and Cost
4. Maintenance and Operations

Inventory of Plumstead Township Resources

This section of the plan identifies information obtained from field reconnaissance as well as summaries of the following resource groupings:

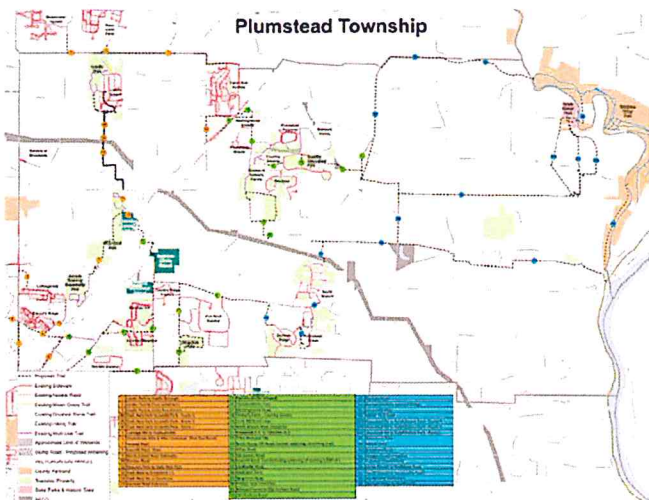
- Natural resources: rivers and streams, wetlands, floodplains, woodlands, topography and agricultural land
- Man-made resources: roads, utilities, existing trails, and parks and open space
- Historic and cultural resources: covered bridges and historic districts

Some of these resources represent destination points within the trail network; others pose constraints or challenges to the development of the network, while others may present opportunities.

The Trails Plan

This plan component begins with a discussion of various standards and guidelines for the design of trails and bicycling facilities, describes various types of trails and recommends trail standards to be adhered to in the development of trails in the Township.

This section also identifies the 45 trails proposed as part of the township-wide trail network and provides a written description of each trail, some specifics about each trail such as proposed surface width, as well as the number of constraints such as bridges, easements, and road crossings to be addressed in the development of the trail. Maps for each trail are provided as are summary tables outlining the connectivity of each trail to other trails, park facilities, commercial districts, schools and residential neighborhoods. The new proposed trails have a combined mileage of 10.0 miles, which when coupled with the existing 5.4 miles of trails in the Township, will result in a network of 15.4 miles of trails.



PLUMSTEAD TOWNSHIP MASTER TRAIL PLAN

| | Length of Trail (miles) |
|--|-------------------------|
| 1 Landis Park to Dublin Borough / Bedminster Twsp | 0.95 |
| 2 Landis Park to Penn Land Farm | 0.42 |
| 3 Landis Park to Cabin Run Estates | 1.90 |
| 4A Owls Nest Park to Landis Park - Route A | 1.48 |
| 4B Owls Nest Park to Landis Park - Route B | 1.61 |
| 4C Owls Nest Park to Landis Park - Route C | 1.66 |
| 5 Carriage Hill to Fountainville | 0.29 |
| 6 Doylestown Bike & Hike Connector Trail (Pine Run Road) | 0.28 |
| 7 Swamp Road | 0.53 |
| 8 Sawmill Road West | 0.59 |
| 9 North Easton Road Sidewalks | 0.59 |
| 10 Gordon Road | 0.55 |
| 11 Hanusey Park to Owls Nest Park | 1.37 |
| 12 Owls Nest to Groveland Elementary School | 0.26 |
| 13 Owls Nest Farm Connector | 0.06 |
| 14 German Road Extension | 0.32 |
| Total Proposed Trails - West of Easton Road | 9.59 - 9.77 * |

* Actual mileage will vary based on the alignment selected for Trail 4 - Owls Nest Park to Landis Park*

| | Length of Trail (miles) |
|--|-------------------------|
| 15 Plumsteadville Sidewalk | 0.91 |
| 16 Plumsteadville Trail | 0.26 |
| 17 Meetinghouse Road | 0.60 |
| 19 Curly Hill Road Loop | 1.65 |
| 20 North Branch Road Connector | 0.06 |
| 21 Groveland Elementary School to Tohickon Middle School | 0.83 |
| 22 Point Pleasant Pike | 1.45 |
| 23 Burnt House Hill Road | 1.20 |
| 24 Dillon Road | 0.61 |
| 25 Old Easton Road | 0.85 |
| 26 Sawmill Road East | 0.42 |
| 27 Landisville Road | 1.39 |
| 28 Allenhaken Park | 1.11 |
| 29 Bergstrom Road | 0.66 |
| 30 Potters Lane Extension | 0.12 |
| 31 Belmont Farms to Old Durham Road | 0.48 |
| 32 Old Durham Road | 0.54 |
| Total Proposed Trails - Between Easton Road & Durham Road | 13.14 |

| | Length of Trail (miles) |
|--|-------------------------|
| 33 Durham Road | 1.55 |
| 34 Durham Road to Covered Bridge | 0.65 |
| 35 Covered Bridge | 1.18 |
| 36 Stover Park Road | 0.57 |
| 37A Groveland Road to Ralph Stover Park - Route A | 1.08 |
| 37B Groveland Road to Ralph Stover Park - Route B | 1.15 |
| 37C Groveland Road to Ralph Stover Park - Route C | 1.43 |
| 38 Groveland Road | 2.72 |
| 39 Moyer Road | 0.60 |
| 40 Bradshaw Road | 1.76 |
| 41 Swagger Road / Pipeline | 2.18 |
| 42 Tohickon Creek Hiking | 1.16 |
| 43 North Branch to Bradshaw Road | 0.30 |
| 44 North Branch to Gardenville Fields | 0.13 |
| 45 Gardenville Fields Park | 0.89 |
| 46 Durham Ridge to Gardenville | 0.34 |
| Total Proposed Trails - East of Durham Road | 15.11 - 15.46 * |

* Actual mileage will vary based on the alignment selected for Trail 4 - Owls Nest Park to Landis Park and Trail 37 - Groveland Road to Ralph Stover State Park

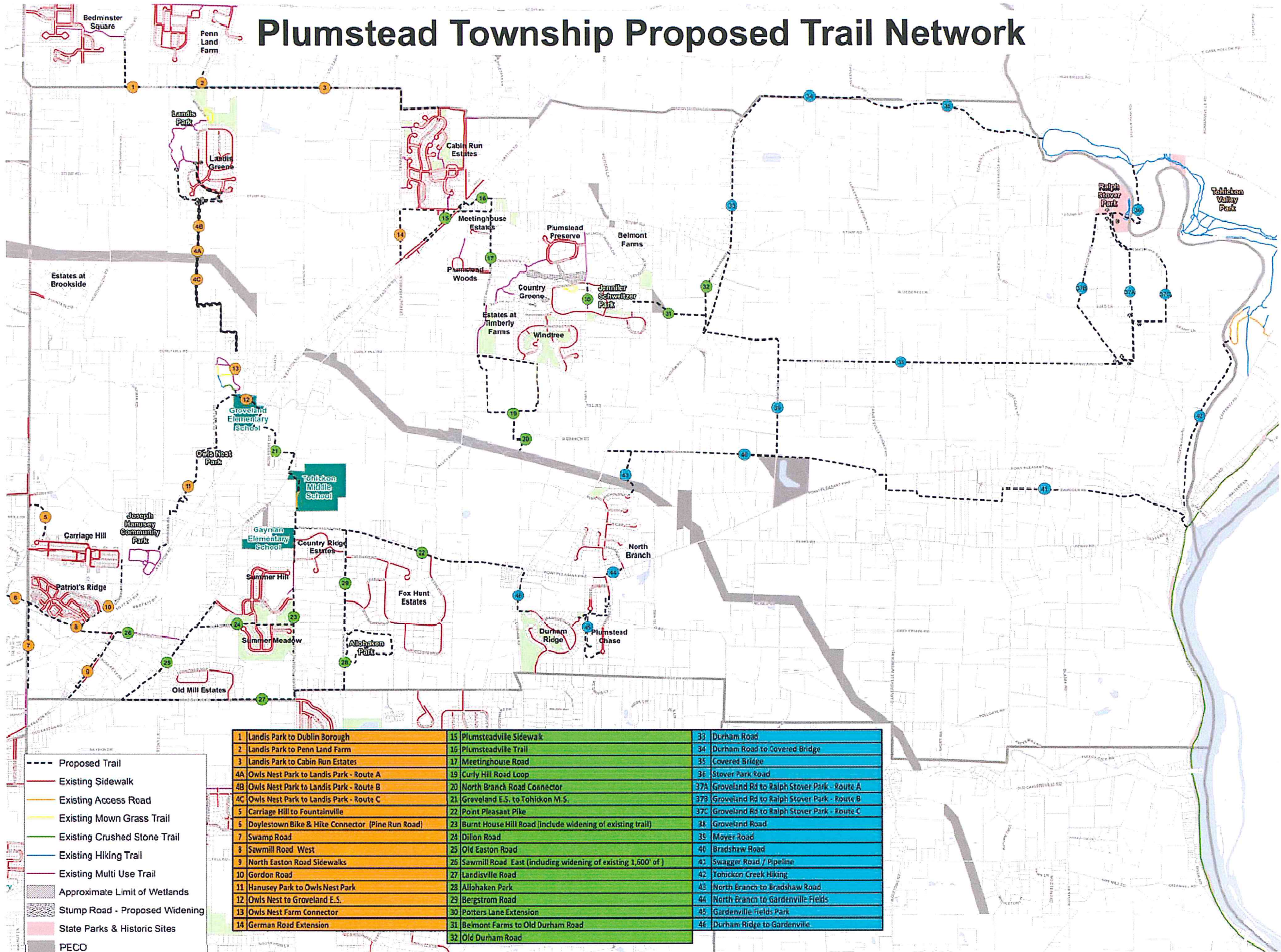
| EXISTING TRAILS | |
|--|-------------|
| Owls Nest Park | 0.77 |
| Landis Park | 1.24 |
| Hanusey Park | 0.80 |
| Timberly Farms / Plumstead Preserve including Potters Lane | 0.72 |
| Sawmill Road between North Easton Road and Old Easton Road | 0.31 |
| D&L Canal Towpath Trail | 1.55 |
| Total Existing | 5.40 |

* Actual mileage will vary based on the alignment selected for Trail 37 - Groveland Road to Ralph Stover State Park

| PROPOSED TRAILS | |
|---|------------------------|
| Total Proposed Trails - West of Easton Road | 9.59 - 9.77 * |
| Total Proposed Trails - Between Easton Road & Durham Road | 13.14 |
| Total Proposed Trails - East of Durham Road | 15.11 - 15.46 * |
| Total Proposed | 37.84 - 38.37 * |
| TOTAL PLUMSTEAD TOWNSHIP FUTURE TRAIL NETWORK (includes 5.40 miles of Existing trails) | |
| | 43.24 - 43.77 * |

* Actual mileage will vary based on the alignment selected for Trail 4 - Owls Nest Park to Landis Park and Trail 37 - Groveland Road to Ralph Stover State Park

Plumstead Township Proposed Trail Network



- Proposed Trail
- Existing Sidewalk
- Existing Access Road
- Existing Mown Grass Trail
- Existing Crushed Stone Trail
- Existing Hiking Trail
- Existing Multi Use Trail
- Approximate Limit of Wetlands
- Stump Road - Proposed Widening
- State Parks & Historic Sites
- PECO

| | | | | | |
|----|--|----|---|-----|---|
| 1 | Landis Park to Dublin Borough | 15 | Plumsteadville Sidewalk | 33 | Durham Road |
| 2 | Landis Park to Penn Land Farm | 16 | Plumsteadville Trail | 34 | Durham Road to Covered Bridge |
| 3 | Landis Park to Cabin Run Estates | 17 | Meetinghouse Road | 35 | Covered Bridge |
| 4A | Owls Nest Park to Landis Park - Route A | 18 | Curly Hill Road Loop | 36 | Stover Park Road |
| 4B | Owls Nest Park to Landis Park - Route B | 19 | North Branch Road Connector | 37A | Groveland Rd to Ralph Stover Park - Route A |
| 4C | Owls Nest Park to Landis Park - Route C | 20 | Point Pleasant Pike | 37B | Groveland Rd to Ralph Stover Park - Route B |
| 5 | Carriage Hill to Fountainville | 21 | Burnt House Hill Road (include widening of existing trail) | 37C | Groveland Rd to Ralph Stover Park - Route C |
| 6 | Doylestown Bike & Hike Connector (Pine Run Road) | 22 | Dillon Road | 38 | Groveland Road |
| 7 | Swamp Road | 23 | Old Easton Road | 39 | Moyer Road |
| 8 | Sawmill Road West | 24 | Sawmill Road East (including widening of existing 1,500' of) | 40 | Bradshaw Road |
| 9 | North Easton Road Sidewalks | 25 | Landisville Road | 41 | Swagger Road / Pipeline |
| 10 | Gordon Road | 26 | Allohaken Park | 42 | Tohickon Creek Hiking |
| 11 | Hanusey Park to Owls Nest Park | 27 | Bergstrom Road | 43 | North Branch to Bradshaw Road |
| 12 | Owls Nest to Groveland E.S. | 28 | Potters Lane Extension | 44 | North Branch to Gardenville Fields |
| 13 | Owls Nest Farm Connector | 29 | Belmont Farms to Old Durham Road | 45 | Gardenville Fields Park |
| 14 | German Road Extension | 30 | Old Durham Road | 46 | Durham Ridge to Gardenville |