



Stroud Region Trail Gap Analysis

Exploring Trail Connections in the Stroud Greenway

Prepared for:
The Stroud Region Open Space &
Recreation Commission

DECEMBER 2019

Prepared by:
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In Association with:
The Monroe County Planning Commission

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PA Department of Conservation & Natural
Resources

RKRHESS
A DIVISION OF  **UTRS**



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ACKNOWLEDGMENTS

FUNDING



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Brian Bond East Stroudsburg Borough Manager

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TABLE OF CONTENTS

CHAPTER 1:	EXECUTIVE SUMMARY & INTRODUCTION	1
1:1	Background	3
1:2	Purpose	3
1:3	Study Area	4
1:4	Planning Process	4
1:5	Public Participation	5
1:6	Findings	6
1:7	Recommendations	9
CHAPTER 2:	INVENTORY, DATA COLLECTION & MAPPING	10
2:1	Previous Related Studies	10
2:2	Field Reconnaissance	10
2.3	Mapping	10
CHAPTER 3:	TRAIL GAP ANALYSIS BY GREENWAY	14
3:1	East Stroudsburg Two Ponds Trail	14
3:2	Levee Loop	20
3:3	Brodhead Greenway	29
3:4	ForEvergreen Connector Trail	34
3:5	Flagler Run Greenway	39
3:6	Pocono Creek Greenway	45
3:7	Glen to Glen Trail	50
3:8	Eastern Monroe Connection	57
3:9	McMichael Creek Greenway	60
CHAPTER 4:	EARLY IMPLEMENTATION PROJECTS	63
	EAST STROUDSBURG BOROUGH	
4:1	Two Ponds Trail Gap ESB 8; Wendy's Connection	63
4:2	Levee Loop Trail Gap #; Salvation Army/Elks	66
	STROUD TOWNSHIP	
4:3	Flagler Run Trail Gap #; Knight Street Connection	69
4:4	Flagler Run Gap #; Rosemond Avenue	72
	STROUDSBURG BOROUGH	
4:5	Levee to Glen Park	75

CHAPTER 5: SUMMARY

78

APPENDIX 1: KEY INTERVIEW (MUNICIPALITIES)

APPENDIX 2: KEY INTERVIEW (PHLT)

APPENDIX 3: PUBLIC MEETINGS

EXECUTIVE SUMMARY

Stroud Region Open Space & Recreation Commission (SROSRC) received a PA Department of Conservation and Natural Resources (DCNR) Community Conservation Partnership Program grant to complete the Stroud Greenway Trail Gap Analysis. SROSRC is comprised of Stroud Township, the Borough of East Stroudsburg and The Borough of Stroudsburg. The Stroud Greenway lies within these Municipalities and is a linear corridor including the Brodhead Creek, Pocono Creek and McMichael's Creek. The goal of the grant was to review and compile data from numerous previous trail studies and identify the gaps, connections and potential connections within the Stroud Greenway.

Monroe County Planning Commission (MCPC) provided the match for the grant by compiling previously proposed recreation plans, open space plans, greenway plans, and other planning reports onto one map. Proposed and existing trails and existing and potential pedestrian connections were identified. These pedestrian routes, delineated on the maps, show the connections between trails, recreation areas and commercial districts.

RKR Hess, a division of UTRS, Inc. was hired as the professional consultant to prepare this Trail Gap Analysis. The objective of this Trail Gap Analysis was to review all the gaps within the numerous trail systems within the Stroud Greenway and to identify the feasibility of closing these gaps and alternate routes if necessary.

As part of the scope of work RKR Hess acquired record deeds, leases and easement documents for each property identified along the existing and proposed trail system within the Stroud Greenway. In coordination with MCPC a spread sheet was prepared to identify gaps, summarize the constraints, use, and condition of each section of the trail and used as an outline for the narrative.

Alternate routes were discovered and incorporated in the mapping helping with the feasibility for future connections. RKR Hess consulted with the member municipalities to identify their goals for trail sections within their municipal boundaries. The information will be valuable as projects present themselves and grants are acquired for sections along the trail.

Early Implementation projects were selected with input from each Municipality. These projects were selected based upon critical gaps within an existing trail. The completion of these sections will connect existing trails and pedestrian paths. Conceptual plans were designed to help with securing funding and planning for the implementation of the gaps.

In conclusion, this report will be used as a key planning tool for private and municipal development. Municipalities are encouraged to adopt the Stroud Region Trail Gap Analysis, by resolution, as an addendum to the Stroud Area Regional Open Space and Recreation Plan of 2002. Municipalities will reference this report as developers present plans for future development within and near the Stroud Greenway Corridor. When a trail gap is selected as a priority (by SROSRC, a municipal official, or another partner) the first step in the project planning process should be to review the analysis of the greenway in which the gap is located and the recommendation for closing the gap.

STROUD REGION: OPEN SPACE & RECREATION REGIONAL PARTNERSHIP



1:80,000



- Municipal Parks & Open Space
- County Open Space
- Land Trust Nature Preserve
- Federal Parks & Open Space
- Flood Control

County Boundary

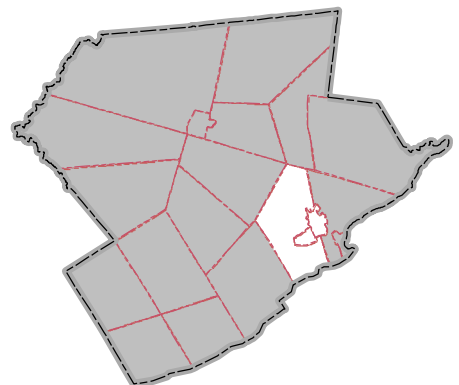
Municipal Boundary

**STROUD
TOWNSHIP**

**EAST STROUDSBURG
BOROUGH**

**STROUDSBURG
BOROUGH**

MONROE COUNTY, PA



CHAPTER 1: INTRODUCTION

1:1 Background

In the early 2000's the municipalities of Stroudsburg, East Stroudsburg, and Stroud Township partnered with the school districts of Stroudsburg and East Stroudsburg to define their collective goals for open space and recreation by entering into an intergovernmental cooperative agreement; forming the Stroud Region Open Space and Recreation Commission (SROSRC). Over the next decade, a variety of trail and greenway plans were developed to explore the feasibility of developing a series of trails along stream corridors connecting the community to public parks and schools. As a result of these trail planning initiatives, the vision of the Stroud Greenway developed organically as conversations about connecting the individual trails became common among the partners.

In 2016 SROSRC decided to it was time to further explore the opportunities for an interconnected regional trail network through a detailed trail gap analysis. In partnership with the Monroe County Planning Commission (MCPC), with funding from the PA Department of Conservation and Natural Resources (DCNR), SROSRC hired RKR Hess, a Division of UTRS, as the professional consultant to prepare the Stroud Region Trail Gap Analysis.

1:2 Purpose

The initial goal of the Stroud Region Trail Gap Analysis was for the regional partners to come together to collaborate and review six predetermined greenway corridors and identify gaps in the existing trail networks within each corridor. Once gaps were identified the objective was to explore the feasibility of closing each individual gap and formalizing a plan to connect each corridor into the emerging Stroud Greenway.

As part of the project scope of work, RKR Hess compiled deeds, lease agreements and easement documents for each parcel within the Stroud Greenway. These documents will assist in future planning efforts to close the gaps identified in the greenway. Through a collaborative effort with MCPC, a series of mapping was prepared to delineate each trail gap and a corresponding a spread sheet was prepared for each greenway to summarize opportunities or constraints, and identify existing use, condition and ownership for each segment.

Further, early implementation projects were selected with input from each municipality. These projects were selected based upon evaluation of critical gaps within the existing trail networks. The implementation of these projects will create connectivity to existing trails through construction of critical pedestrian connections.

Conceptual plans were designed to assist project partners in planning and securing funding for the implementation of these critical gaps.

1:3 Study Area

The Stroud Greenway is located within the Borough of East Stroudsburg, the Borough of Stroudsburg and Stroud Township. These municipalities are located in Monroe County Pennsylvania, the heart of the Pocono Region. The Stroud Greenway is defined up of a series of linear corridors aligning with the Brodhead Creek, McMichael's Creek, Pocono Creek, and Flagler Run. Historically these streams have served as the connection between the three municipalities and draw both residents and visitors to the region for a variety of recreational opportunities.

The concept for the Stroud Greenway developed organically through a series of past trail planning initiatives. Over the past 20 years, local conservation partners have come together to work with municipal officials to protect land and developed parks and trails throughout the region. The region currently contains 39 municipal parks, open space properties, and nature preserves as well as a variety of conservation easements. Additionally, the Stroud Region is home to natural resources protected through the US Department of the Interior including, the Delaware Water Gap National Recreation Area, the Cherry Valley Wildlife Refuge and the Appalachian Trail.

Over the years, numerous greenway plans and trail feasibility studies have been developed throughout the Stroud Region. Although local conservation partners and municipal officials have made great strides in their efforts to protect land and develop trails, there is still much work to be done to achieve the goals for the Stroud Greenway. The Stroud Region Trail Gap Analysis will serve as a tool to guide further development of the Stroud Greenway.

1:4 Planning Process

In the initial stages of planning for this project the MCPC worked closely with SROSRC to create base maps for project planning. Base maps were developed by reviewing previous related studies, identified in section 2.1, and updating recommendations of the studies to represent current conditions. As each study was reviewed the recommended alignments were compiled on a regional base map identifying one regional trail network. Through a series of meetings with the project committee the regional alignment was refined with consideration of local knowledge of current priorities, opportunities and constraints. Once the preferred alignment of the regional trail network was delineated, RKR Hess was hired as the project consultant to further research ownership, further explore constraints, make final recommendations to close each gap and identify projects for early implementation.

RKR Hess researched each parcel along each trail confirming existing trails, pedestrian access routes and planning for future routes. A description for each parcel along with supporting documentation was collected to help identify critical gaps. Supporting documentation included deeds, subdivision maps, street dedications, leases, agreements and PennDOT mapping for all properties within the Stroud Greenway trail system. This process ensures that proper documentation is available and will aid in the upkeep of leases and agreements and will be available when needed for grant applications and future acquisitions and trail development. These documents will be used for the planning, development and implementation of trails, pedestrian access and sidewalks in future planning and development. After review of the documents a strategy to close the gaps was prepared. A priority gap in each Municipality would be selected and a conceptual plan with trail specifications prepared for each early implantation project.

1:5 Public Participation

Key interviews with individual municipalities were necessary in the early stages of the project. (Appendix 1) After reviewing the mapping with MCPC and SROSRC, the municipalities played an important role in gathering and coordinating information to move forward with the report and collecting data. A detailed review of the trails within each municipality provided updated information on the current status of each property along the trails. Many Municipalities were aware of these constraints and have been working with property owners over the years to obtain trail access. Properties within the trail system are looked at on a case by case basis to coordinate a point of contact. Ultimately, the Municipalities will hold the easements for access through individually owned properties and become the point of contact. It is anticipated that the Municipalities will take the lead role in easement acquisition.

Through the initial stages of the project new partnerships were discovered. The importance of incorporating PennDOT projects into the trail planning became evident. Sidewalks proposed within the PennDOT project areas must be coordinated to connect to trails throughout the region. Pocono Heritage Lands Trust (PHLT) became a key person interview, (Appendix 2) as they own large parcels of land that connect and provide trail access throughout the region. These properties provided connections between neighboring municipalities and counties. PHLT's existing trails provide hiking and mountain bike trails. PHLT is continuously seeking properties to expand and link these trails to neighboring areas and trail systems. The Trail Gap Analysis will provide PHLT information about key parcels that will connect their existing trails.

As part of the original scope of work two public meetings were planned. After the initial mapping was compiled a public meeting was held to present the mapping and goals of the project. (Appendix 3) This meeting opened discussion for additional trail connections, partnerships and goals of local community members. The second public meeting presented the early implementation projects for each municipality. (Appendix 4) These projects were selected based on input from municipal

representatives and identified critical gaps within the trail sections. The status of the overall trail gap analysis was presented and discussed at the meeting as well.

1:6 Findings

Within the six greenway corridors that make up the Stroud Greenway numerous trail gaps were identified as critical connections to the trail network. These gaps currently prevent communities from connecting into the greenway to access trails and other recreational opportunities.

In Chapter 3 each of the gaps are explored individually and in relation to their corresponding trail corridor. The report identifies the location, defines constraints and makes a recommendation to close each gap. Additionally, ownership was explored for all parcels that could be utilized to close the gap. Supporting documents in the form of deeds, lease agreements and easement documents are identified on a chart corresponding with each corridor and the full package of supporting documents was made available to SROSRC. These documents will be used for the planning, development and implementation of trails, pedestrian access and sidewalks in future planning and development.

As the study progressed it became clear that there was the need for a cohesive classification system that could be used to identify types of existing and potential connections though out the region. Four different classifications were defined and utilized by the planning team throughout the project and in the development of mappings for this report. The pedestrian classification system below outlines the definition for each of the four classifications.

Pedestrian and Trail Classification:

- *Existing Pedestrian Connection* - This type classification will include concrete sidewalks, pedestrian walkways adjacent to roadway ('share the road') and pedestrian crosswalks. These paths are existing and utilized as main paths for day to day pedestrian and non-motorized transportation.

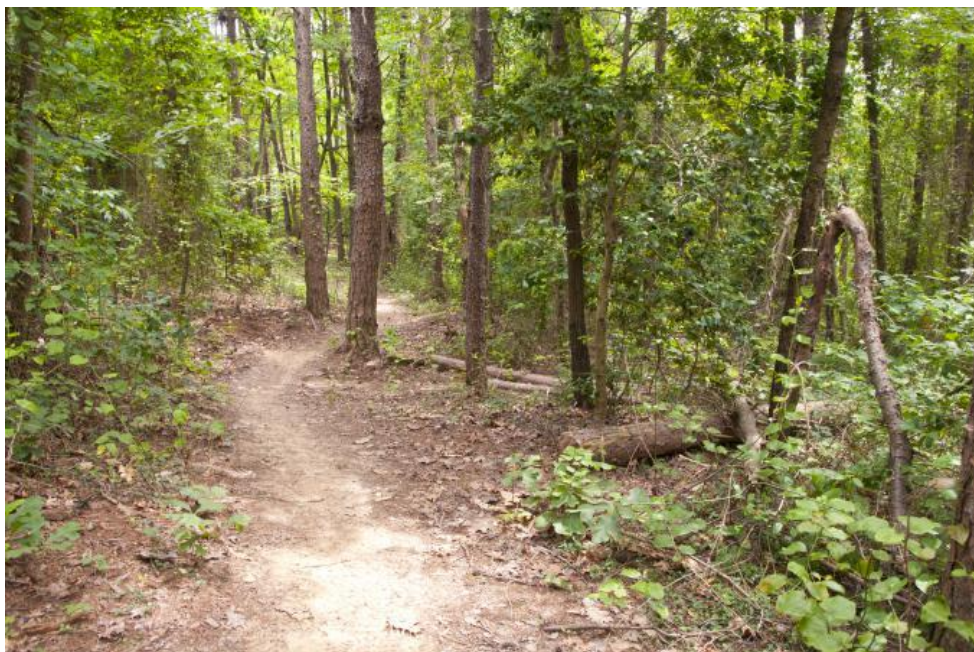


- *Potential Pedestrian Connection* – This classification is for connections to existing pedestrian connections and proposed concrete sidewalks, pedestrian walkways adjacent to roadway and pedestrian crosswalks.

-
- *Existing Trail* – This trail is used mainly for recreation and is often found in parks and open space areas such as greenway corridors. These paths are gravel, dirt and grass paths. They may be used for hiking, trail running and mountain biking.



- *Potential Trail* – These proposed trails will provide a connection to existing trails. They are proposed to be constructed with the same surface material as the existing trail in which they will be connected to.



1:7 Recommendations

1. *Adopt the Stroud Region Trail Gap Analysis, by resolution, as an addendum to the Stroud Area Regional Open Space and Recreation Plan of 2002.*
 - It is the intent that this report will be used as a key planning tool for conservation partners and municipal officials; therefore, municipalities are encouraged to adopt the Stroud Region Trail Gap Analysis.
2. *Implement Early Implementation Plans to close critical gaps.*
 - *Conceptual plans with details are provided to each Municipality.*
 - *These plans can be utilized for grant applications and other funding opportunities.*
 - *Chapter 4 discusses each early implementation project in detail explaining why it is a critical gap and the plans to connect the trails.*
3. *Utilize the Stroud Region Trail Gap Analysis to assist in coordinating future development of the Stroud Greenway.*
 - The Stroud Region Trail Gap Analysis should serve as a technical manual that is referenced in the early planning stages for any trail project within the Stroud Greenway. When a trail gap is selected as a priority (by SROSRC, a municipal official, or a non-profit partner) the first step in the project planning process should be to review the analysis of the greenway that that the gap is located in, the recommendation for closing the gap and any supporting documents relevant to the gap.
4. *Utilize the Stroud Region Trail Gap Analysis to assist in coordinating with Penn Dot and developers working within and around the Stroud Greenway.*
 - This report should be used as a reference as PennDOT plans are developed for highway improvement projects along State Route 611, Interstate 80 and other state roads.
 - Municipalities should reference this report as developers present plans for future development within and near the Stroud Greenway.

CHAPTER 2: INVENTORY, DATA COLLECTION & MAPPING

2:1 Previous Related Studies

The following plans were reviewed and incorporated in the Stroud Region Trail Gap Analysis.

- The Update to the Monroe County Open Space, Greenway and Recreation Plan, 2014
- Glen to Glen Feasibility Study, 2013
- Terra Greens and Glen Brook Regional Parks Master Site Plan, 2008
- Stroud Region Levee Loop Trail Masterplan, 2005
- The Stroud Area Regional Open Space and Recreation Plan, 2002
- Brodhead, McMichael, and Pocono Creeks Greenways Plan, 2002
- Eastern Monroe Open Space and Recreation Plan, 2002
- The Greenway Project Feasibility Study; Stroudsburg to Delaware Water Gap, 2000
- Flagler Run Greenway Feasibility Study, 2000
- The Master Site Development Plan for Big Pines Park & Greenway Corridor Feasibility Analysis, & Phase One Master Greenway Corridor Plan, 1999

2:2 Field Reconnaissance

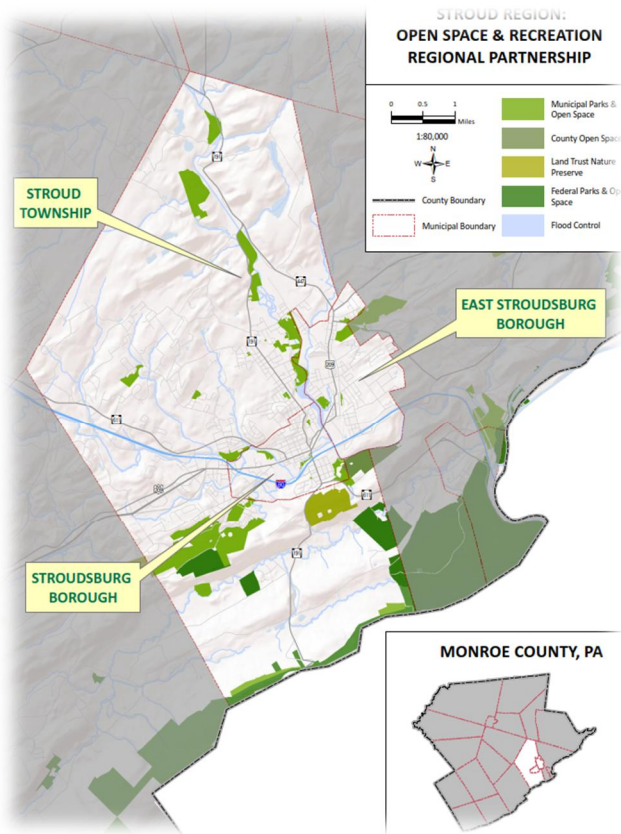
MCPC staff and RKR Hess walked and biked trail sections within the greenway. After coordinating with each municipality and early implementation project were selected, site visits were performed. Photos and site measurements were gathered and reviewed. Survey shots were collected and mapped as part of the planning. Property pins, utilities, and existing pavement per some of the site information gathered.

2.3 Mapping

Mapping for this study was provided by Monroe County Planning Commission (MCPC) utilizing Arc Map 10.6.1. Data is projected in NAD83 PA State Plane North Fips and maps are set at a scale of 1:7,200, 1:15,600, 1:24,400, & 1:80,000.

Custom data created for the study includes the following:

Stroud Region Key Parcel- MCPC: This shapefile was created utilizing the Monroe County Tax Parcel data from February of 2019.



Stroud Region Trails Inventory- MCPC: This shapefile was created in July of 2017 and maintained throughout the project. The existing trail data included in this layer was collected in the field by MCPC staff, recreated from various open space and greenway plans with geo referencing tools, and/or received from various state, municipal and nonprofit partners. The potential trail data included in this layer was created utilizing a combination of local knowledge cross referenced with 2018 Monroe County Ortho photography to delineate the potential location of the trails

Stroud Region Features –MCPC: The data included in this shapefile was created by MCPC staff utilizing a combination of local knowledge cross referenced with 2018 Monroe County Ortho photography to identify existing and potential features of relevance to the project.

Existing data utilized in the study includes the following:

Monroe County Conserved Parcels- MCPC: The data in this layer is maintained by MCPC staff and is updated regularly through a collaborative effort with the conservation partners utilizing the most current version of the county parcel data.

Monroe County Hydrology/ Streams Geodatabase- MCPC: This data in this geodatabase was created utilizing the 2018 Monroe County Aerial Photography, each stream centerline was manually produced by MCPC Staff for the entire County. PaDEP Ch. 93 stream names were utilized to identify each stream.

Monroe Country 2019 Road Centerlines Geodatabase - Monroe County Office of Emergency Management: The data in this geodatabase is maintained by the Monroe County Control Center staff and is updated regularly in coordination with Penn Dot and local municipal officials to correspond with E-911 addressing standards.

Monroe Country Municipal Boundaries- Monroe County Assessment Office: The data in this layer is maintained by the Monroe County Assessment Office staff and is updated regularly utilizing the most current version of the county parcel data.

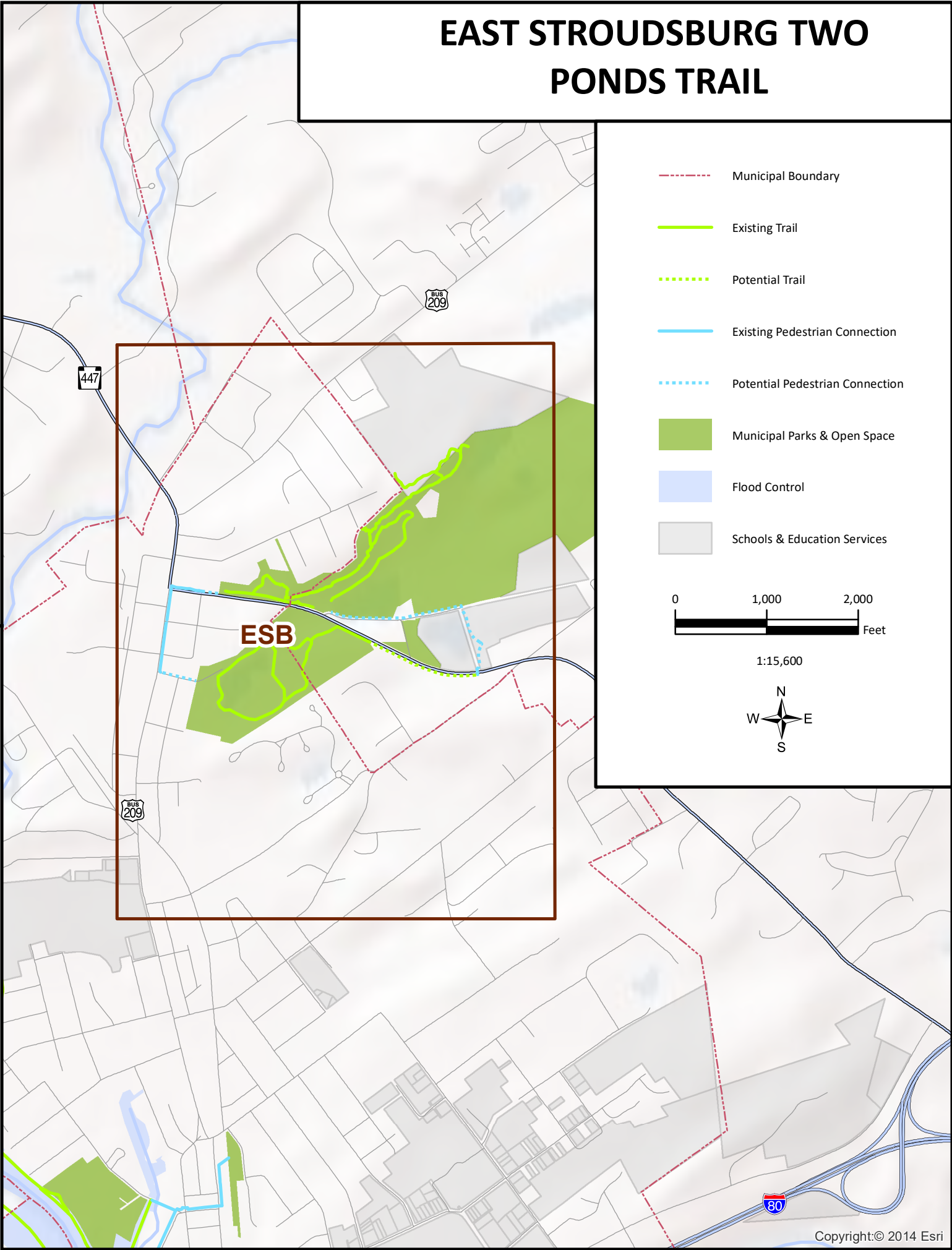
Monroe County 2018 Ortho Photography- Monroe County Assessment Office: This layer is created utilizing high definition imagery that is rectified to fit into a map grid. This imagery is updated every four years and is prepared for the county through a contract with Pictrometry, an Eagle View Company.

2018 Shade Relief- ESRI: The shaded relief imagery was developed by ESRI using GTOPO30, SRTM, and NED elevation data from the USGS.

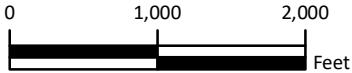
2018 Rail Lines- Penn Dot: This data was downloaded from The Pennsylvania Geospatial Data Clearinghouse, PASDA, and is maintained by the Pennsylvania Department of the Transportation.

The County of Monroe makes no express or implied warranties concerning the release of this information. The County of Monroe is unaware of the use or uses to be made of this data. Consequently, the County of Monroe does not warrant this data as fit for any particular purpose.

EAST STROUDSBURG TWO POND TRAIL



- Municipal Boundary
- Existing Trail
- Potential Trail
- Existing Pedestrian Connection
- Potential Pedestrian Connection
- Municipal Parks & Open Space
- Flood Control
- Schools & Education Services



1:15,600



CHAPTER 3: STROUD REGION TRAIL GAP ANALYSIS BY GREENWAY

3:1 East Stroudsburg Two Ponds Trail

The Two Ponds Trail connects three properties owned by East Stroudsburg Borough; Gregory's Pond Park, Zacharias' Pond Park and Terra Greens Golf Course. In addition the trail network offers connections into two schools and is easily accessible to the surrounding residential neighborhoods.



The two pond parks offer both passive and active recreational opportunities with paved and gravel trails, a playground, athletic fields, picnic areas and fishing. The two ponds trail aims to create pedestrian connections for visitors to move safely between all three properties and provide a connection to the Borough sidewalks providing access to town.

Gap ES B2

There is an existing gravel path on private property. The path acts as an extension to the existing trails at Zacharias' Pond Park. The gravel trail follows the Westfield Property along its northern boundary adjacent to SR 447, a busy state road. The path heads east connecting to a crosswalk over SR 447 into the East Stroudsburg Elementary School driveway. This section is identified as a trail gap because no existing easements were found allowing public access to the gravel path.

Recommendation: Obtain a trail easement from Westfield North LLC to formalize public access to the gravel path.

Map Reference: ESB

Gap ES B3

There is a traffic light and crosswalk to cross Route 447; however, there are no designated paths connecting to the school property or the trail network.

Recommendation: An existing dirt access road that leads from the school's driveway to Poole Road is a potential pedestrian connection to the trail network. SROSRC currently has a lease to access the trails on the East Stroudsburg South High School property. An extension of the lease to include this property is a possibility for this section.

Map Reference: **ESB**

Gaps ES B4 – ES B6

Connecting to Gregory's Pond alongside of Poole Road would create access from East Stroudsburg Elementary into Gregory's Pond Trails. The connection to Gregory's Pond Park would provide access to existing improved recreational trails at Gregory's Pond Park. Through a development grant through the Monroe County Open Space Program, nature trails with directional signs were built within the Weiss property and Gregory's Pond area. A network of gravel trails lead to the J.T.L. School and another gravel trail leads towards town.

Recommendation: Poole Road is a Township Road and a 'share the road' pedestrian lane is a potential solution to close this trail gap.

Map Reference: **ESB**

Gap ID: ES B8

Trail Gap ESB8 is located east of the pedestrian sidewalks alongside of Wendy's on SR 447. In this location the sidewalk ends. Approximately 200 linear feet of undeveloped land prevents the connection to the existing trails at Gregory's Pond Park in East Stroudsburg Borough.

Recommendation: Trail gap ESB8 was identified as a critical connection in East Stroudsburg Borough and an early implementation plan was developed for this project. See section 4:1. Throughout the design process PennDOT was contacted and provided information on the process to develop this section along the right of way of SR 447. The requirements for this section include a five-foot concrete walkway with an ADA ramps to access the existing crosswalk.

Map Reference: **ESB**

Future Opportunities:

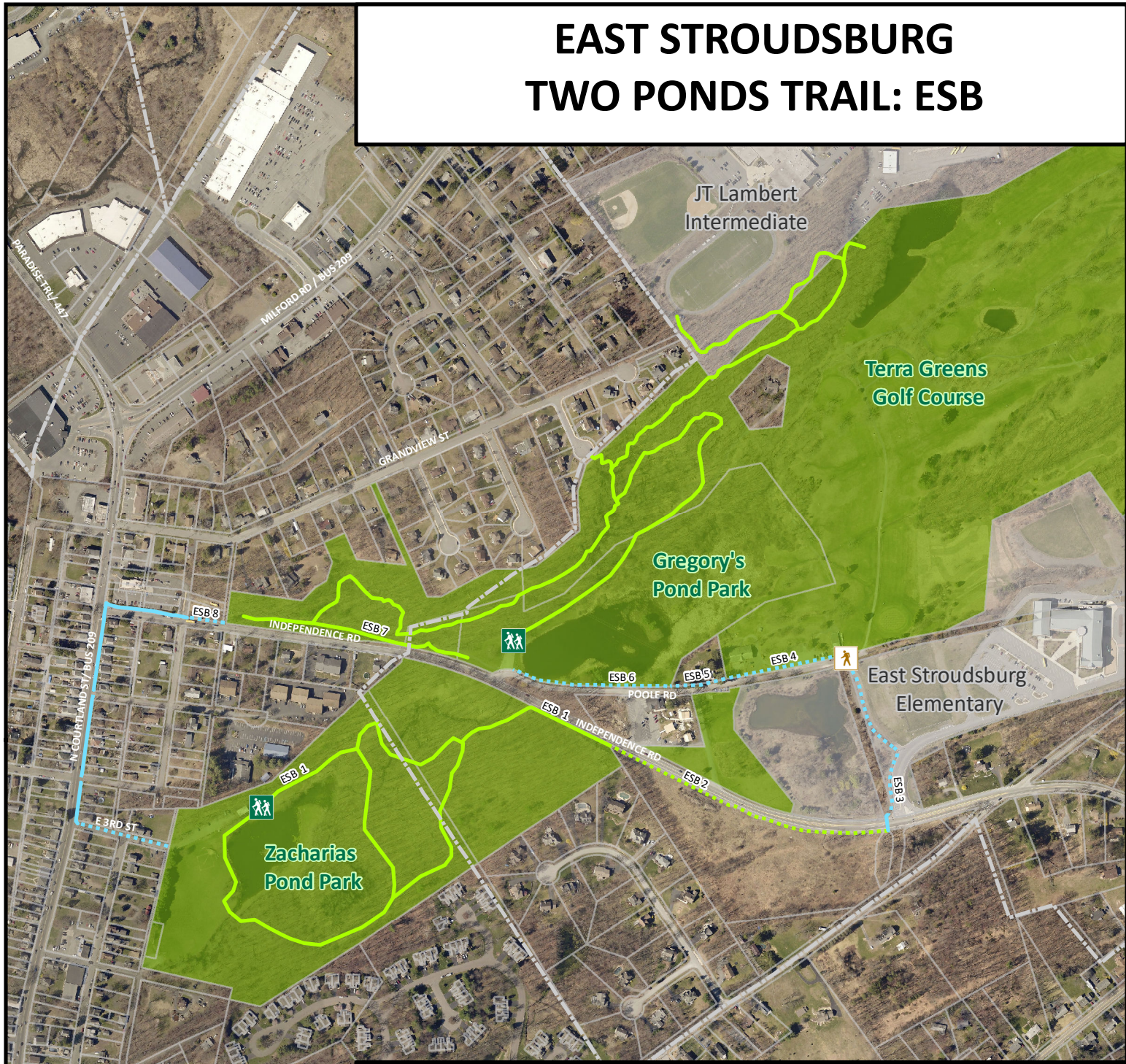
Potential trail connections were discussed after a key interview with East Stroudsburg Borough Manager, Brian Bond. Community members are interested in pedestrian access from the Gap View Heights area to East Stroudsburg Borough's commercial district. This area was not originally on any of the combined plans or reports. After review of this area, there are no existing right of ways or easements that will connect this area. The future goal for this connection will be to delineate the best path for future pedestrian access to town.








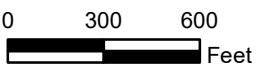




TWO PONDS TRAIL

ESB 1	Zacharias Pond	East Stroudsburg Borough	Trail	DB 760 PG 188	Borough Property	NO	Existing Trail
ESB 1	Zacharias Pond	East Stroudsburg Borough	Trail	DB 760 PG 188	Borough Property	NO	Existing Trail
ESB 2	Westfield North	Westfield North LLC	Unofficial Trail	DB 2393 PG 370	No Easement	YES	Potential Trail
ESB 3	East Stroudsburg Elementary Ped Connection	ESASD	Access Road	DB 2278 PG 6740	School District Property	YES	Potential Pedestrian Connection
ESB 4	East Stroudsburg Elementary Ped Connection	ESASD	Access Road	DB 2278 PG 6740	School District Property	YES	Potential Pedestrian Connection
ESB 4	Terra Greens - Poole Rd Ped Connection	East Stroudsburg Borough	Township Rd	DB2184 PG 6216	Borough Property	YES	Potential Pedestrian Connection
ESB 5	Elias - Poole Rd Ped Connection	Cathline Elias	Township Rd	DB 2438 PG 1613	No Easement	YES	Potential Pedestrian Connection
ESB 6	Greg's Pond- Poole Rd Ped Connection	East Stroudsburg Borough	Township Rd	NULL	Borough Property	YES	Potential Pedestrian Connection
ESB 7	Gregory's Pond Park	Stroud Township	Trail	DB 2180 PG 4228	Borough Property	NO	Existing Trail
ESB 8	Independance Rd Ped Connection/ 209 Partnership	Commonwealth of PA	State Road	NULL	Penn DOT ROW	YES	Potential Pedestrian Connection

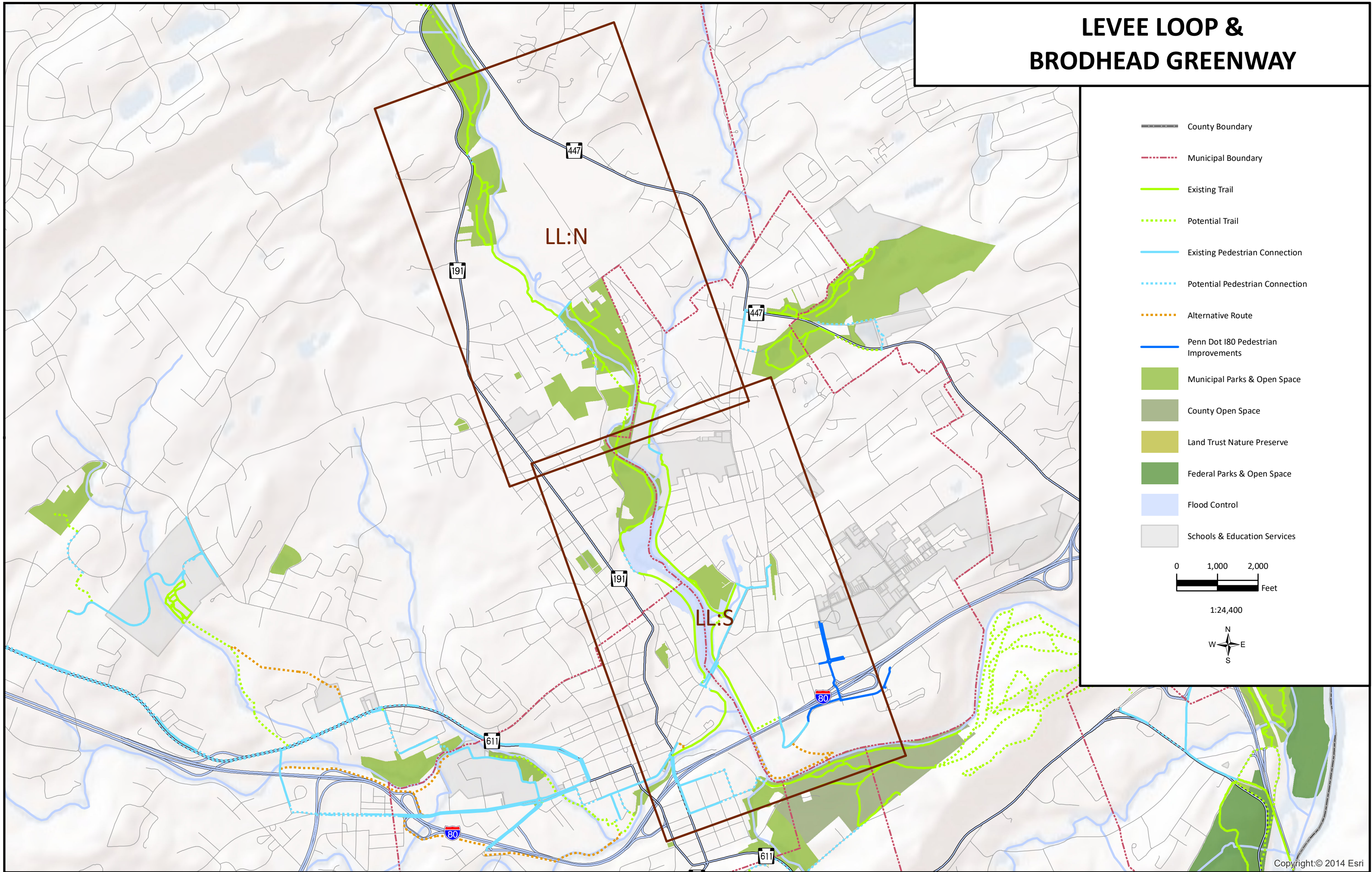
RECORD DEEDS ARE PROVIDED FOR PLANNING PURPOSES. PRIOR TO THE START OF ANY IMPROVEMENT PROJECT IT IS RECOMMENDED THAT A TITLE SEARCH BE PERFORMED TO CONFIRM THE CURRENT TITLE AND ANY RESTRICTIONS OR EASEMENTS ON THE PROPERTY.

EAST STROUDSBURG TWO PONDS TRAIL: ESB

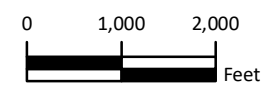


	Municipal Boundary		Tax Parcels
	Existing Trail		Municipal Parks & Open Space
	Potential Trail		Schools & Education Services
	Existing Pedestrian Connection	 0 300 600 Feet	
	Potential Pedestrian Connection		
	Trailhead	1:7,200 	
	Potential Pedestrian Crossing		

LEVEE LOOP & BROADHEAD GREENWAY



- County Boundary
- Municipal Boundary
- Existing Trail
- Potential Trail
- Existing Pedestrian Connection
- Potential Pedestrian Connection
- Alternative Route
- Penn Dot I80 Pedestrian Improvements
- Municipal Parks & Open Space
- County Open Space
- Land Trust Nature Preserve
- Federal Parks & Open Space
- Flood Control
- Schools & Education Services



3:2 Levee Loop

The Levee Loop Trail is an approximately 4.5-mile loop that follows and crosses the Brodhead Creek. The trail surface changes from sections of pavement, gravel and grass and some nature based recreational trails. The trail head is at Dansbury Park in East Stroudsburg Borough. This is a busy community park that offers playgrounds, pavilions, basketball courts, a swimming pool, skate park and numerous recreational opportunities. The northern most end of this trail connects to the Brodhead Greenway that has existing recreational gravel paths. The southern portion of the Levee Loop Trail has connections to East Stroudsburg Borough sidewalks and Stroudsburg Borough sidewalks. Stroudsburg Borough would like to extend the pedestrian connection to Glen Park with the long-term goal of connecting to Delaware Water Gap.



Plans for the Stroudsburg and East Stroudsburg levee, showing the limits of the flood protection project right of way, are included in the supplemental information. Levee right of ways were typically granted to the municipality and the PA Department of Forests and Waters when the levee was constructed. Some right of ways were later conveyed to the Department of Environmental Protection, DEP. A letter provided by DEP confirms that DEP has no issue with the levee serving as a pedestrian pathway, subject to the approval of the respective municipality responsible for the maintenance of that portion of the levee. Approval from DEP and the Municipality is required if trail improvements are proposed or signs or Kiosks are proposed to be installed within the flood protection boundaries. Title verification for project's parcels within the flood protection project are strongly recommended prior to the start of any project.

Gap ID: LL 3B

This section is located on East Stroudsburg School District Property. There is a written easement with East Stroudsburg School District for access on the trail through their property. This easement expires 11/30/2020.

Recommendation: Although it is not shown as a gap it should be noted that pedestrian markings and signage are recommended. There is an existing gate. During games the gate is opened, and vehicular traffic can access a portion of the designated trail.

Map Reference: LLS

Gap ID: LL 5

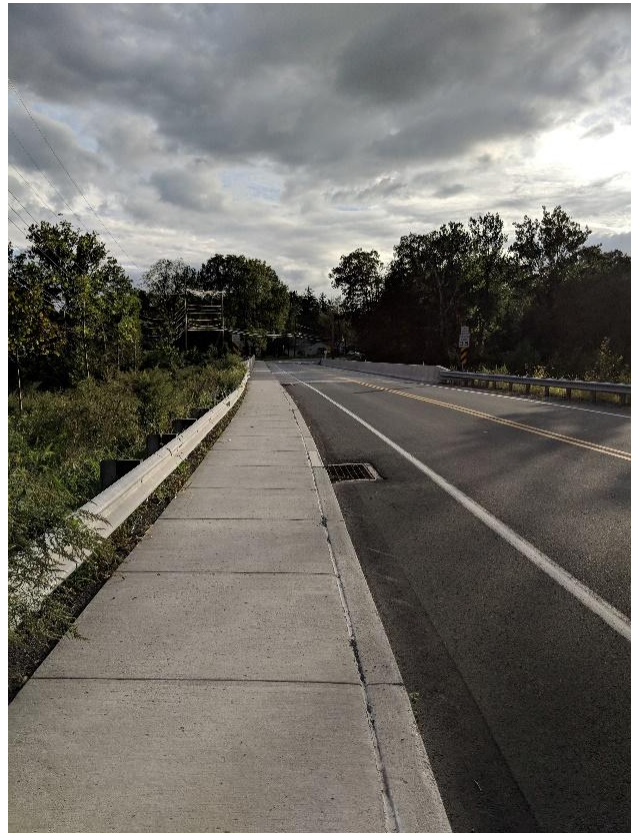
This is a small 40' section just north of East Stroudsburg High School fields. This is an unofficial trail section that connects the levee Loop Trail to Yetter Park which includes a network of gravel trails, a disc golf course, and parking. The property owner has not been contacted and no formal easements have been found.

Recommendation: Obtain a trail easement from Gerald Arch to formalize public access to the gravel path.

Map Reference: LLN

Gap ID: LL 11A-LL 14

There is a gap on the west side of the creek on Stokes Mill Road just over the bridge. The bridge was recently constructed with the addition of sidewalks closing a critical gap in the levee loop trail. This is a State Road and there are no designated pedestrian paths. The slope is too steep and narrow between the creek and roadway to install a pedestrian path. An option would be to cross Stokes Mill Road to Township roads and to designate a pedestrian path along the Township roads. These roads are less traveled and lead to Township owned property. Trails can be developed on this property to eventually connect back onto the Levee Loop Trail. An existing parking area/trailhead is located where the trail would reconnect.



Recommendation: An option would be to cross Stokes Mill Road to Township roads and to designate a pedestrian path along the Township roads. These roads are less traveled and lead to Township owned property. Trails can be developed on this property to eventually connect back onto the Levee Loop Trail. An existing parking area/trailhead is located where the trail would reconnect.

Map Reference: LLN

Gap ID: LL 16

A trail has been established traversing the Moose Lodge Property over the years and there is no known easement. There are existing trails on each side of the property.

Recommendation: Stroud Township will continue communications with the Moose Lodge in search of a formal resolution to this gap in hopes to obtain a trail easement from Moose Lodge to formalize public access on the existing path.

Map Reference: LLN

Gap ID: LL 18

This section of the Levee Loop Trail is established and crosses approximately 380' of privately-owned property. Stroud Township representatives are communicating with the owner of the property about acquiring a formal easement/agreement. This parcel would connect to Creekview Park, a large developed parcel owned by Stroud Township. There are numerous ballfields, a concession stand, playground, parking and biking and walking trails. There are existing trails on each side of the property owned by the Stroud Township

Recommendation: Obtain a trail easement from Ms. Briggs to formalize public access across the existing path.

Map Reference: LLN

Gap ID: LL 22

This section is a private gravel road named Fable Flats Road whose owner is unknown. The Township is aware of this and in the process of researching the deeds further to determine the actual owner of this section. The existing trail continues along the levee through this section until connecting to sidewalks that cross the Veteran Memorial Bridge back to the east side of the Brodhead Creek.

Recommendation: Determine the owner and obtain a trail easement to formalize public access to the existing path.

Map Reference: LLS

Gap ID: LL 27- LL 28

This portion of the Levee Loop Trail that is not on the Levee Easement. This section transitions from the levee to the Borough sidewalks. Due to the constraints of the bridge and the existing terrain the trail extends to connect to the sidewalks on North Second Street crossing two parcels of Meadowbrook Realty property.

Recommendation: Obtain a trail easement from Meadowbrook Realty to formalize public access to the existing trail.

Map Reference: LLS

Gap ID: LL 31

This small section of the Levee Loop Trail is outside of the Levee Easement and is an existing trail that crosses property owned by Elks Lodge 319. This section of the Levee Loop Trail was studied for alternative routes. The terrain of the landscape limits different routes.

Recommendation: Obtain a formal easement from The Elks for access through their property. Trail gap LL 31 was identified as a critical connection in East Stroudsburg Borough and an early implementation plan was developed for this project. See section 4:2.

Map Reference: LLS

Gap ID: LL 32

There is no formal path for this section of the Levee Loop Trail. It is outside of the Levee Easement and trail users travel through the parking lot of the Salvation Army. This section of the Levee Loop Trail was studied for alternative routes and the terrain of the landscape limits different routes. An existing footbridge crosses the Little Sambo Creek out of the parking lot of the Salvation Army. Crossing of the Little Sambo Creek was also another critical closure in the Levee Loop Trail. This bridge connects the trail back to the Levee Loop and Dansbury Park, completing the Levee Loop Trail



Recommendation: Obtain a formal easement from The Salvation Army for access through their property.

Trail Gap LL 32 was identified as a critical connection in East Stroudsburg Borough and an early implementation plan was developed for this project. See section 4:2.

Map Reference: LLS

LEVEE LOOP

LL 1	Dansbury Park	Commonwealth of PA	Trail	DB 297 PG 294	Township Property	NO	Existing Trail
LL 2	Levee Easement	Commonwealth of PA	Trail	DB 2192 PG 3710	Township Property	NO	Existing Trail
LL 2	Levee Easement	ESASD	Trail		DEP Letter	NO	Existing Trail
LL 3A	East Stroudsburg High Trail	ESASD	Trail	DB 2317 PG 6165	Easement w/ SROSRC (expires 11/30/2020)	NO	Existing Trail
LL 3B	East Stroudsburg High Ped Connection	ESASD	Access Drive	DB 2317 PG 6165	Easement w/ SROSRC (expires 11/30/2020)	YES	Existing Pedestrian Connection
LL 4	East Stroudsburg High Trail	ESASD	Trail	DB 2158 PG 3126	Easement w/ SROSRC (expires 11/30/2020)	NO	Existing Trail
LL 5	North of ES High School	GERALD ARCH	Unofficial Trail	DB 2027 PG 5949	No Easement		Potential Trail
LL 6	Yetter Park Trails	East Stroudsburg Borough	Trail	DB 2054 PG 5244	Borough Property	NO	Existing Trail
LL 7	Yetter Park Trails	East Stroudsburg Borough	Trail	NULL	Borough Property	NO	Existing Trail
LL 8	Yetter Park Trails	Stroud Township	Trail	DB 2054 PG 4357	Township Property	NO	Existing Trail
LL 9	Yetter Park Trails	Stroud Township	Trail	DB 2415 PG 2030	Township Property	NO	Existing Trail
LL 10	Stokes Mill Bridge Ped Connection	Commonwealth of PA	Township Rd	TWP Resolution -50' ROW	Penn Dot	NO	Existing Pedestrian Connection
LL 11A	Stokes Mill Rd Ped Connection	Commonwealth of PA	State Rd		Penn Dot	YES	Potential Pedestrian Connection
LL 11	Stokes Mill Rd Ped Connection	Commonwealth of PA	State Rd		Penn Dot	YES	Potential Pedestrian Connection
LL 12	Chapman/Bonnie Rd Ped Connection	Stroud Township	Township Rd	TWP Resolution -50' ROW	50' Twp ROW	YES	Potential Pedestrian Connection
LL 13	Stokes Mill Park Connector	Stroud Township	Undeveloped	DB 2182 PG 3246	Township Property	YES	Potential Trail
LL 14	Stokes Mill Park Connector	Stroud Township	Undeveloped	DB 2182 PG 3246	Township Property	YES	Potential Trail
LL 14B	Stokes Mill Park	Stroud Township	Trail	DB 2182 PG 3246	Towhsip Property	NO	Existing Trail
LL 15	Stokes Mill Park	Stroud Township	Trail	DB 2200 PG 2448	Towhsip Property	NO	Existing Trail
LL 16	Moose Lodge	ES 1136 Moose	Unofficial Trail	DB 305 PG 106	No Easement	YES	Potential Trail
LL 17	Joyce Tract	Stroud Township	Trail	DB 2192 PG 3710 (Not Found)	Township Property	NO	Existing Trail
LL 18	Briggs	Candise Briggs	Unofficial Trail	DB 2421 PG 2706	No Easement	YES	Potential Trail
LL 19	Creekview Park	Borough of East Stroudsburg	Trail	DB 2054 PG 5244	Borough Property	NO	Existing Trail
LL 20A	Creekview Park Access- Levee Easement	Stroud Township	Trail	DB 2178 PG 1185	DEP Letter	NO	Existing Trail

RECORD DEEDS ARE PROVIDED FOR PLANNING PURPOSES. PRIOR TO THE START OF ANY IMPROVEMENT PROJECT IT IS RECOMMENDED THAT A TITLE SEARCH BE PERFORMED TO CONFIRM THE CURRENT TITLE AND ANY RESTRICTIONS OR EASEMENTS ON THE PROPERTY.

Gap_ID	SEGMENT_NAME	OWNER BASED ON GIS MAPPING	EXISTING USE	DEED	AUTHORIZATION	GAP	GAP LABEL
LL 20B	Creekview Park Access- Levee Easement	Stroud Township	Trail		DEP Letter	NO	Existing Trail
LL 21	Creekview Park Access- Levee Easement	Stroud Township	Trail		DEP Letter	NO	Existing Trail
LL 22	Fable Flats Ped Connection	Kenneth Hooley	Unofficial Trail	Db 1977 PG 146	No Easement	YES	Potential Trail
LL 23	Levee Easement	Monroe County/ Katie Maina	Trail	DB 2192 PG 3710	Township Property	NO	Existing Trail
LL 24	Levee Easement	Stroud Park LLC	Trail	Db 2301 PG 1542	DEP Letter	NO	Existing Trail
LL 25A	Levee Easement	Commonwealth of PA	Trail		DEP Letter	NO	Existing Trail
LL 25B	Levee Easement	Commonwealth of PA	Trail		DEP Letter	NO	Existing Trail
LL 26	Levee Easement	Todd Detrick	Trail	DB 2386 PG 3413	DEP Letter	NO	Existing Trail
LL 27	Meadobrook	Meadobrook Reality	Unofficial Trail	DB 2453 PG 7322	No Easement	YES	Potential Trail
LL 28	Meadobrook	Meadobrook Reality	Unofficial Trail	DB 2453 PG 7322	No Easement	YES	Potential Trail
LL 29	VM Bridge Ped Connection	Commonwealth of PA	Sidewalk		State Road	NO	Existing Pedestrian Connection
LL 30	Levee Easement	Commonwealth of PA	Trail		DEP Letter	NO	Existing Trail
LL 31	ELKS	Elks Lodge 319	Unofficial Trail	DB 1088 PG 247	No Easement	YES	Potential Trail
LL 32	Salvation Army	The Salvation Army	Unofficial Trail	DB 353 PG 1149	No Easement	YES	Potential Trail

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Gap ID: LLS 1B

The levee trail continues towards the eastern side of East Stroudsburg Borough. This gap would provide a future connection to the hospital and university. During the key person interview with East Stroudsburg Borough we were informed about the PennDOT plans to install walkways along Forge Road. This sidewalk would provide a continuous sidewalk from Lincoln Avenue to Prospect Street, connecting a retail strip with the hospital and university. Research of the ownership of this section resulted in conflicting information.

Recommendation: Verify ownership of this section and obtain a formal easement for a trail from the levee to Lincoln Avenue.

Map Reference: LLS

Gap ID: LLS 2 – LLS 3

This section provides access onto the levee from Lower Main Street south to Stroudsburg Borough's Business District. The levee trail ends on Broad Street and is gated.

Recommendation: Obtain a formal easement from Stroudsburg Borough Gas Company and PP & L Company for access through their property.

Map Reference: LLS

Gap ID: LLS 5B

This section is along a busy street and there are existing sidewalks. This connection is addressed in the Penn Dot plans that show improvements to the sidewalks and a 'Share the Road' designation.

Recommendation:
The Borough should continue communicating with

Penn Dot throughout the I 80 projects to ensure the proposed sidewalks and the 'Share the Road' designation are developed.

Map Reference: LLS



Gap ID: LLS 6B – LLS 9

A future pedestrian connection all the way to Glen Park has been documented on the trail mapping. Stroudsburg Borough would like a designated pedestrian/bike route from this intersection to Glen Park. Penn DOT plans for the I-80 project indicate that there will be improvements to the sidewalks from this area to Colbert Street. Colbert Street is a Borough Street in a residential neighborhood that is known for walking and children riding bikes. There are existing walkways from Broad Street to Stokes Avenue. Sidewalks are proposed to connect to existing sidewalks along Colbert Street, along Huston Avenue and eventually to Stokes Avenue. Share the Road signage for bikes will be incorporated along this route. Once in Glen Park there is the possibility to connect to outside municipalities and on a larger scope, neighboring counties.

Recommendation: Trail gap LLS 6B – LLS 9 have been identified as a critical connection in Stroudsburg Borough and an early implementation plan was developed for this project. See section 4:5.

Map Reference: LLS

Gap_ID	SEGMENT_NAME	OWNER BASED ON GIS MAPPING	EXISTING USE	DEED	AUTHORIZATION	GAP	GAP LABEL
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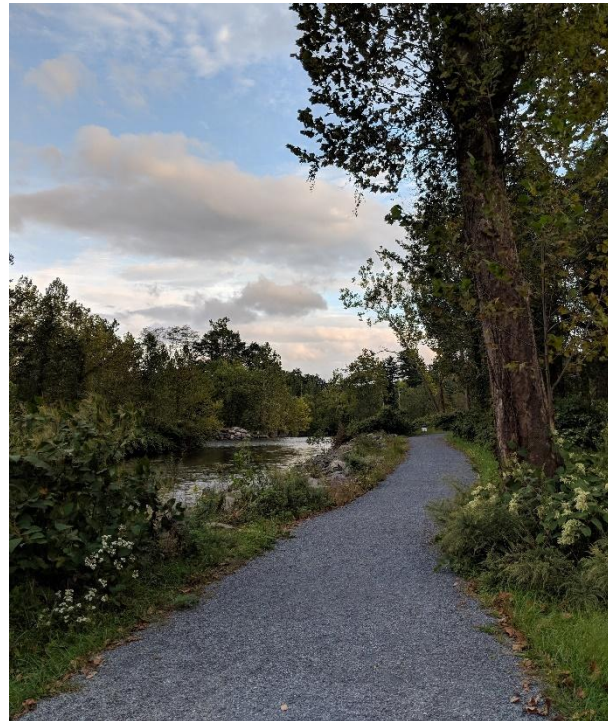
LEVEE LOOP SOUTH

LLS 1A	Levee Easement	Borough of East Stroudsburg	Trail	DB 2137 PG 3878	DEP Letter	NO	Existing Trail
LLS 1B	ES to Lincoln Ave. Connection	Borough of East Stroudsburg	Undeveloped	DB 2137 PG 3878	Borough Property	YES	Potential Trail
LLS 2	Levee S Ped Connection	Stroudsburg Borough Gas Co	Access Drive	DB 40 PG 264	Borough Property	YES	Potential Pedestrian Connection
LLS 3	Levee S Ped Connection	PP & L Co.		DB 95 PG 392		YES	
LLS 4	Levee Easement	East Stroudsburg Borough	Trail	DB 2137 PG 3878	DEP Letter	NO	Existing Trail
LLS 5A	Broad St Ped Connection	Commonwealth of PA	Sidewalk		Penn Dot	NO	Existing Pedestrian Connection
LLS 5B	Broad Street Share the Road	Commonwealth of PA	State Road		Penn Dot	YES	Potential Pedestrian Connection
LLS 6A	Colbert St Ped Connection	Stroudsburg Borough	Sidewalk	Dedication	Borough Rd	NO	Existing Pedestrian Connection
LLS 6B	Colbert St Ped Connection	Stroudsburg Borough	Unofficial Side Path	Dedication	ROW 50' / 5' Walk	YES	Potential Pedestrian Connection
LLS 7A	Collins St Ped Connection	Stroudsburg Borough	Sidewalk	Dedication	Borough Rd	NO	Existing Pedestrian Connection
LLS 7B	Collins St Ped Connection	Stroudsburg Borough	Unofficial Side Path	Dedication	ROW 50' - 15' Lane - 5' Walk	YES	Potential Pedestrian Connection
LLS 7B	Collins St Ped Connection	Stroudsburg Borough	Unofficial Side Path	Dedication	ROW 50' - 15' Lane - 5' Walk	YES	Potential Pedestrian Connection
LLS 7B	Collins St Ped Connection	Stroudsburg Borough	Access Drive	DB 396 PG 7	Borough Property	YES	Potential Pedestrian Connection
LLS 8	Huston Ave Ped Connection	Stroudsburg Borough	Unofficial Side Path	Dedication	ROW 50' - 15' Lane - 5' Walk	YES	Potential Pedestrian Connection
LLS 9	Collins St Ped Connection	RKA Construction	Unofficial Side Path	DB 2244 PG 1739	No recorded easement	YES	Potential Pedestrian Connection

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3:3 Brodhead Greenway

The Brodhead Greenway extends off the northern most part of the Levee Loop trail on the north side of Mill Creek Road. This is an existing improved recreational trail constructed with gravel. The Brodhead Creek Trail is approximately 1.5 miles long. The Brodhead Creek Regional Authority (BCRA) is the current owner of a significant section of this trail section. There are no known easements between BCRA and SROSRC or Stroud Township along this section. The gravel trail extends to Brodhead Creek Park where there are different paths throughout the park. There is also a parking area and a pavilion at this park. The northern portion of the Brodhead Greenway Trail is in Pinebrook Park, which is privately owned. The SROSRC recently renewed the lease with the owners and the current lease extends until 7/30/2028. There are parking areas and picnic areas on this leased land. The ultimate goal is to continue this trail to the ForEvergreen Preserve.



Gap ID: BCG 3

This is a potential pedestrian connection from Brodhead Creek Park to Pinebrook Park. It is approximately 185' in length. A private parcel of land diverts the trail onto North 5th Street. It is not known whether the owner is interested in an easement or agreement. The possibility of a pedestrian path along 191 should be studied.

Recommendation: The possibility of a pedestrian path along 191 should be studied.

Map Reference: LLN



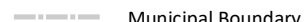

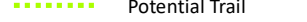
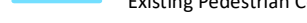
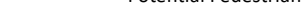

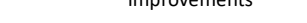







Gap_ID	SEGMENT_NAME	OWNER BASED ON GIS MAPPING	EXISTING USE	DEED	AUTHORIZATION	GAP	GAP LABEL
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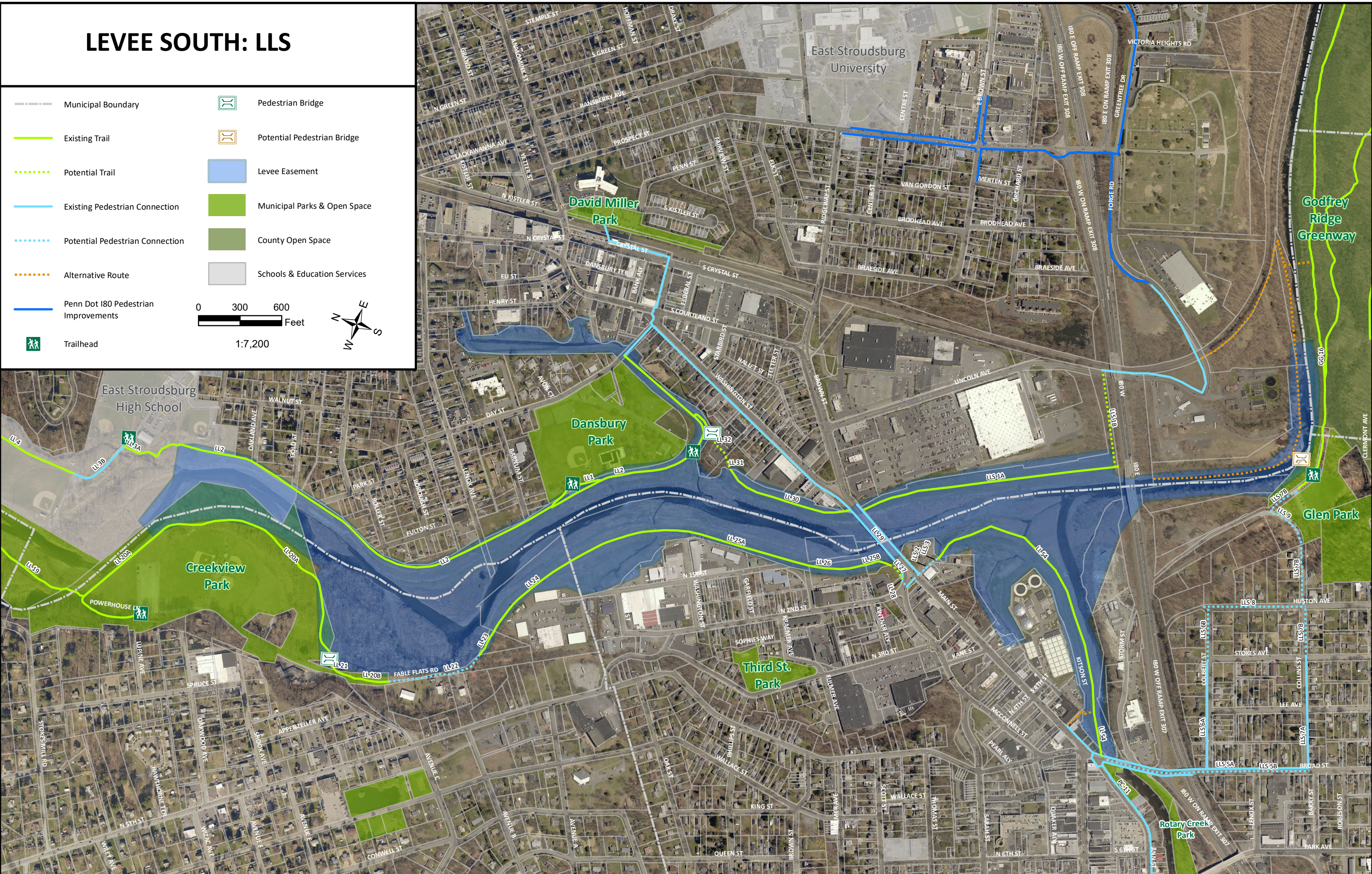
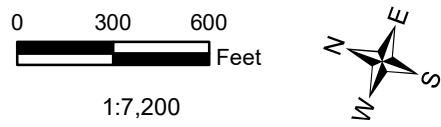
BRODHEAD GREENWAY

BCG 1	BCRA Trail	BCRA	Trail	DB 2415 PG 2974	bcra	NO	Existing Trail
BCG 2	Brodhead Creek Park	Stroud Township	Trail	DB 2054 PG 1043	Township Property	NO	Existing Trail
BCG 3	191 Ped Connection	David Deangellis	State Rd	DB 2384 PG 2372	No Easement	YES	Potential Pedestrian Connection
BCG 4	Pinebrook Park	Franconia Mennonite Camp Assoc.	Trail	DB 2518 PG 6239	Lease(expires 7/30/2028)	NO	Existing Trail











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LEVEE SOUTH: LLS

-  Municipal Boundary
-  Existing Trail
-  Potential Trail
-  Existing Pedestrian Connection
-  Potential Pedestrian Connection
-  Alternative Route
-  Penn Dot I80 Pedestrian Improvements
-  Trailhead
-  Pedestrian Bridge
-  Potential Pedestrian Bridge
-  Levee Easement
-  Municipal Parks & Open Space
-  County Open Space
-  Schools & Education Services

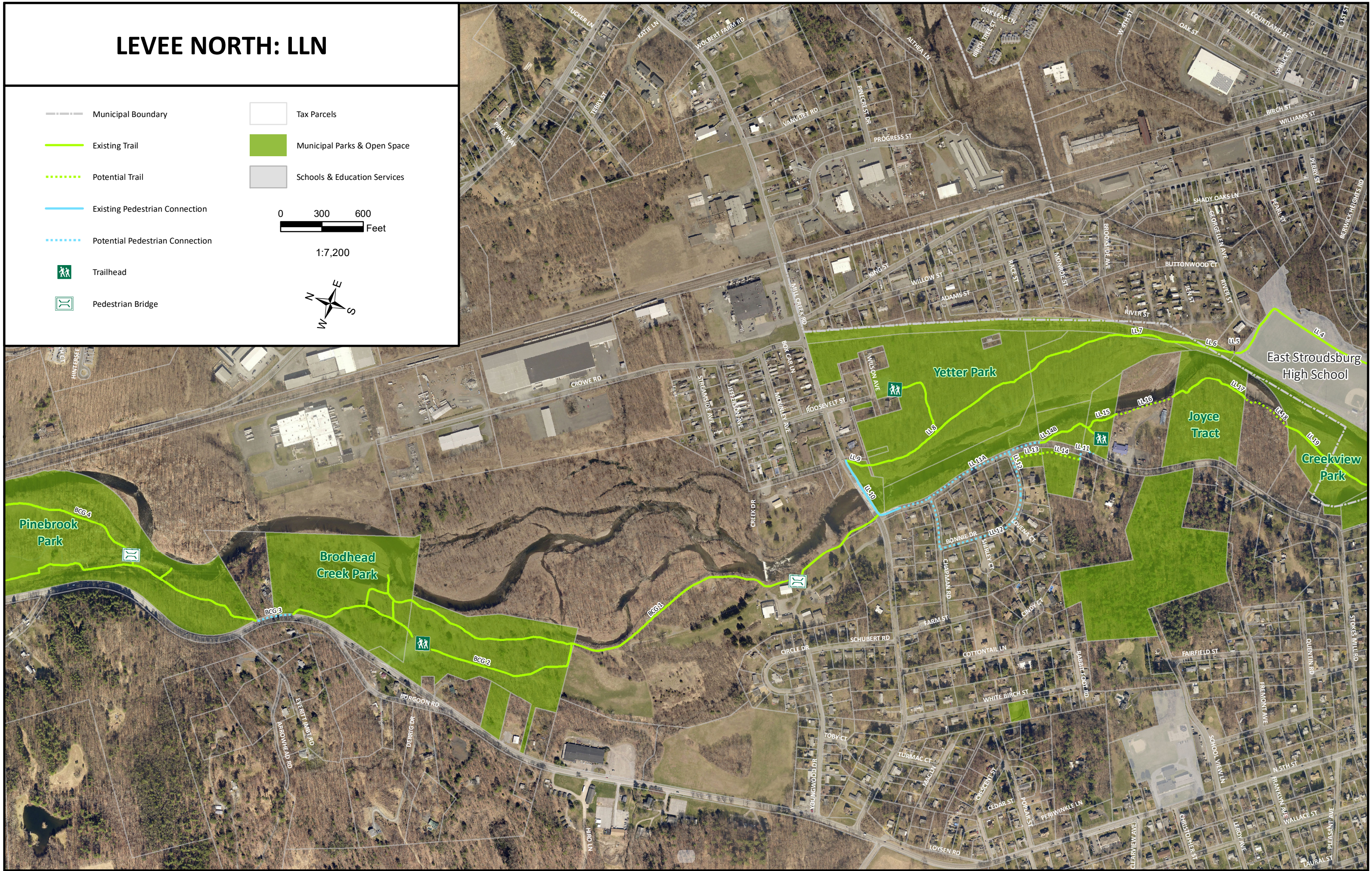


LEVEE NORTH: LLN

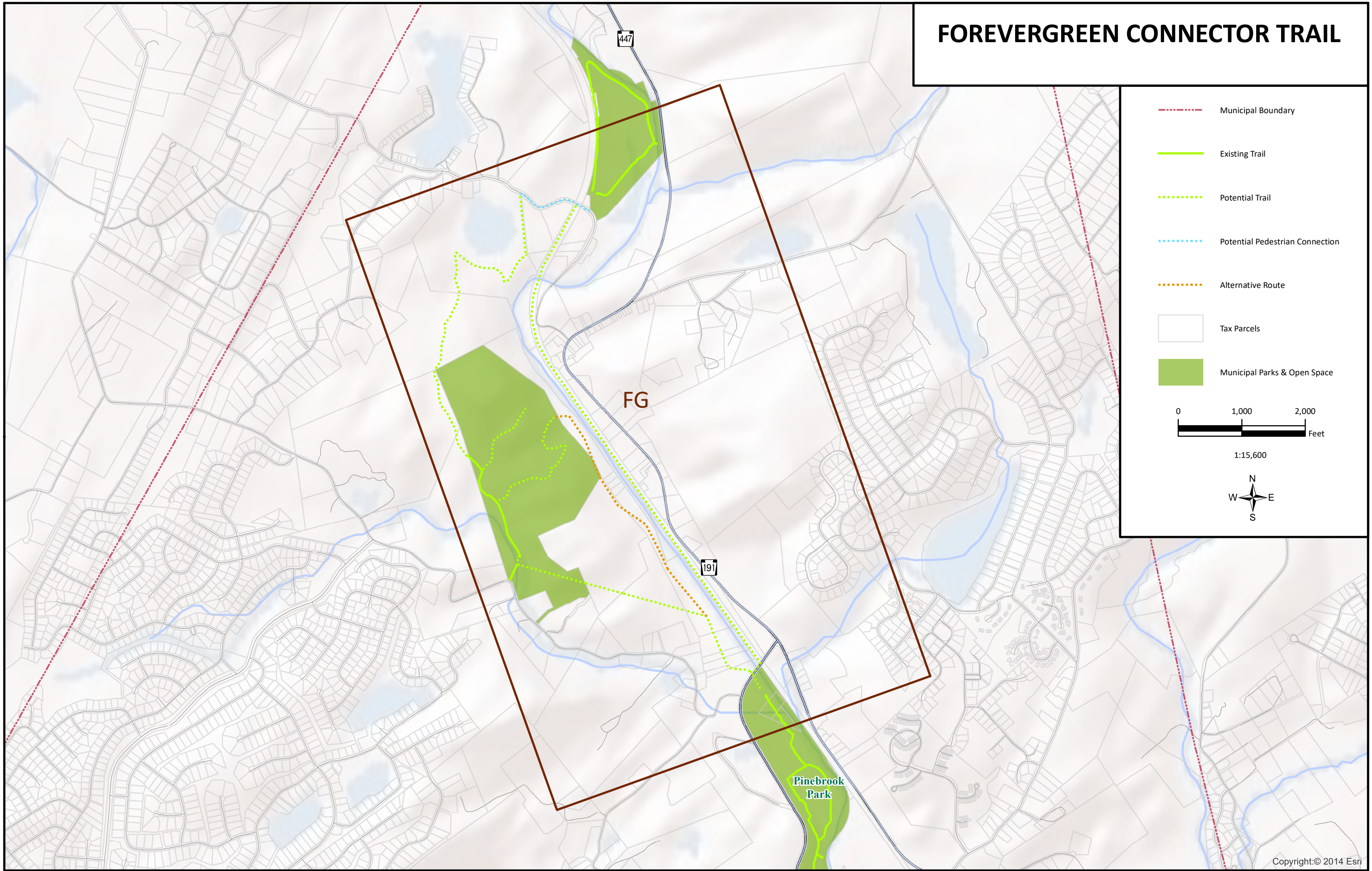
-  Municipal Boundary
-  Existing Trail
-  Potential Trail
-  Existing Pedestrian Connection
-  Potential Pedestrian Connection
-  Trailhead
-  Pedestrian Bridge
-  Tax Parcels
-  Municipal Parks & Open Space
-  Schools & Education Services

0 300 600
Feet

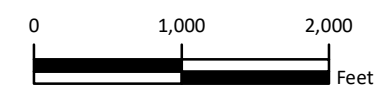
1:7,200



FOREVERGREEN CONNECTOR TRAIL



- Municipal Boundary
- Existing Trail
- ... Potential Trail
- ... Potential Pedestrian Connection
- ... Alternative Route
- Tax Parcels
- Municipal Parks & Open Space



1:15,600



3:4 ForEvergreen Connector Trail

Just North of the Brodhead Greenway, Stroud Township purchased a parcel of land that has been named Stonecrusher. Further north they purchased another piece of land, the ForEvergreen Nature Preserve. This parcel is on a historic fly-fishing section of the Brodhead Creek. The goal



of this section will be to connect the Brodhead Greenway to the ForEvergreen Nature Preserve. Along the mapped trail there are numerous trail gaps mainly containing private property. A potential trail is shown on the mapping. The ultimate goal is to eventually connect to the Upper Brodhead Creek/Paradise Creek Greenway.

Gap ID: FG 1

This is an alternate route that was discussed during key person interviews. This trail would follow the railroad bed before connecting to the ForEvergreen Nature Preserve.

Recommendation: Discussions with the Railroad Authority and Stroud Township should continue and be determined if an agreement for an easement can be obtained.

Map Reference: FG

Gap ID: FG 2A - FG 2D

Just north of Pinebrook Park are parcels of land owned by the same owners of the Pinebrook Park property. The possibility of an extension of the lease to include trail easements though these parcels has not been explored.

Recommendation: Extend the lease agreement with Franconia Mennonite Camp to include these additional parcels.

Map Reference: FG

Gap ID: FG 3 – FG 4B, FG 6- FG9

This section includes numerous privately-owned parcels of land before and after the Stonecrusher Tract that was purchased by Stroud Township. These property owners have not been contacted and there are no existing trails. Potential trails are shown on the mapping.

Recommendation: Stroud Township is the designated entity that should explore the options for acquiring easements through these properties. A designated trail and possible access should be further explored through the Stonecrusher Property.

Map Reference: FG

Gap ID: FG 10

This is a state road, Cherry Lane. A pedestrian connection is required across this road to connect to ForEvergreen Nature Preserve.

Recommendation: Develop a crosswalk and pedestrian lane to provide access from the proposed trails to ForEvergreen Nature Preserve.










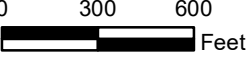

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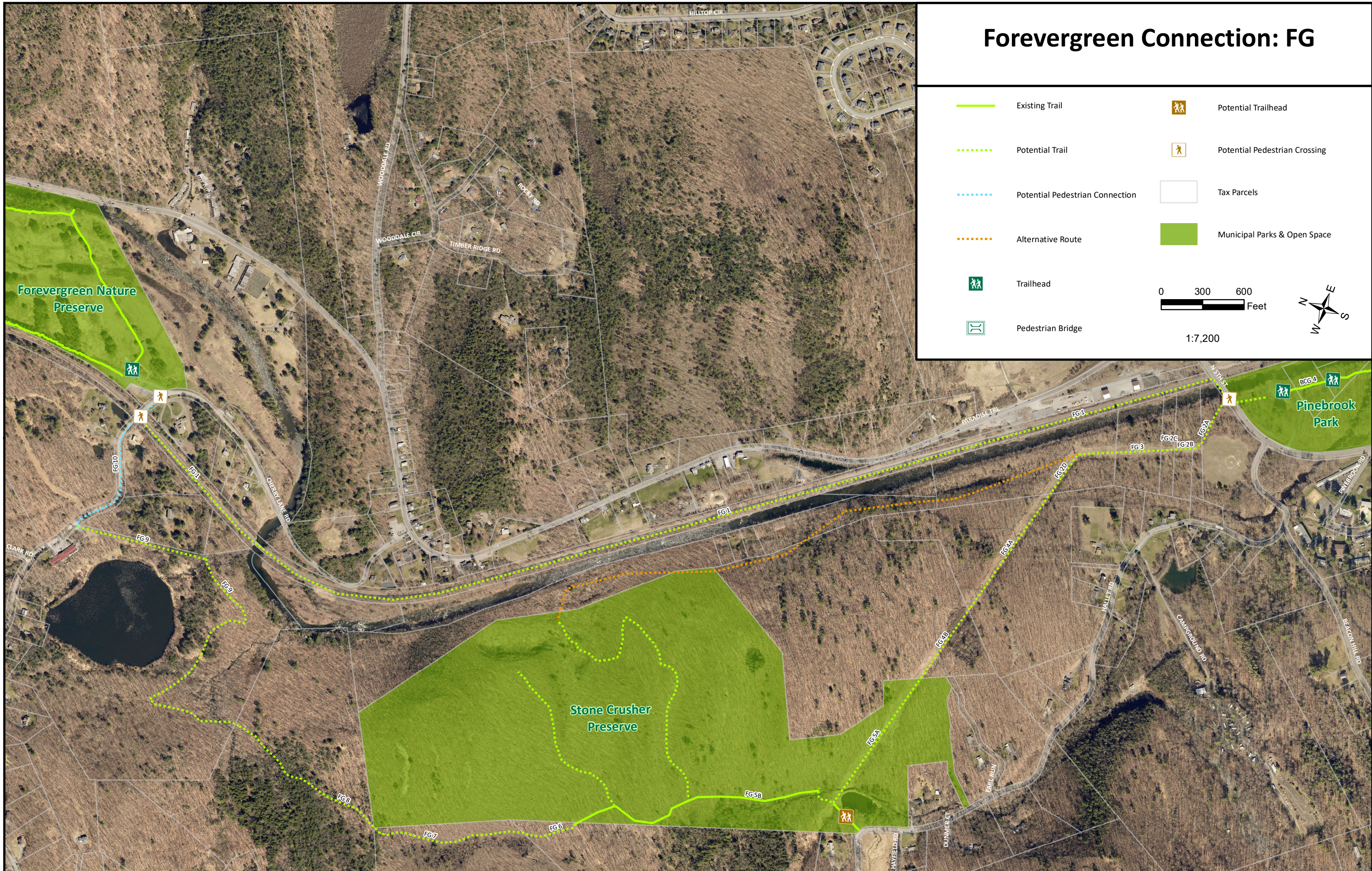
FOREVERGREEN CONNECTOR TRAIL

FG 1	NEPA Rail	Monroe County Rail Authority	Railbed	DB 1934 PG 255	No Easement	YES	Potential Trail
FG 2A	Pinebrook Extension 1	Franconia Mennonite Camp	Undeveloped	DB 2518 PG 6239	No Easement	YES	Potential Trail
FG 2B	Pinebrook Extension 1	Franconia Mennonite Camp	Undeveloped	DB 2518 PG 6239	No Easement	YES	Potential Trail
FG 2C	Pinebrook Extension 1	Franconia Mennonite Camp	Undeveloped	DB 2518 PG 6239	No Easement	YES	Potential Trail
FG 2D	Pinebrook Extension 3	Franconia Mennonite Camp	Undeveloped	DB 2518 PG 6239	No Easement	YES	Potential Trail
FG 3	Pinebrook Extension 2	P P & L CO	Undeveloped	DB 402 PG 741	No Easement	YES	Potential Trail
FG 4A	Stone Crusher Connector	F & PV LLC	Undeveloped	DB 2520 PG 375	No Easement	YES	Potential Trail
FG 4B	Stone Crusher Connector	F & PV LLC	Undeveloped	DB 2520 PG 375	No Easement	YES	Potential Trail
FG 5A	Stonecrusher Preserve	Stroud Township	Undeveloped	DB 2244 PG 5545	Township Property	YES	Potential Trail
FG 5B	Stonecrusher Preserve	Stroud Township	Trail	DB 2244 PG 5545	Township Property	NO	Existing Trail
FG 6	Daugherty	Michael & Karen Daugherty	Undeveloped	DB 2517 PG 2009	No Easement	YES	Potential Trail
FG 7	Pasquin	Robert & Donna Pasquin	Undeveloped	DB 2383 PG 1803	No Easement	YES	Potential Trail
FG 8	Pasquin 2	Robert Pasquin	Undeveloped	DB 2266 PG 8532	No Easement	YES	Potential Trail
FG 9	Volos	Volos Properties LLC	Undeveloped	DB 2474 PG 265	No Easement	YES	Potential Trail
FG 9	Volos	Volos Properties LLC	Undeveloped	DB 2474 PG 265	No Easement	YES	Potential Trail
FG 10	Cherry Ln Ped Connection	Commonwealth of PA	State Rd (1002)		None	YES	Potential Pedestrian Connection

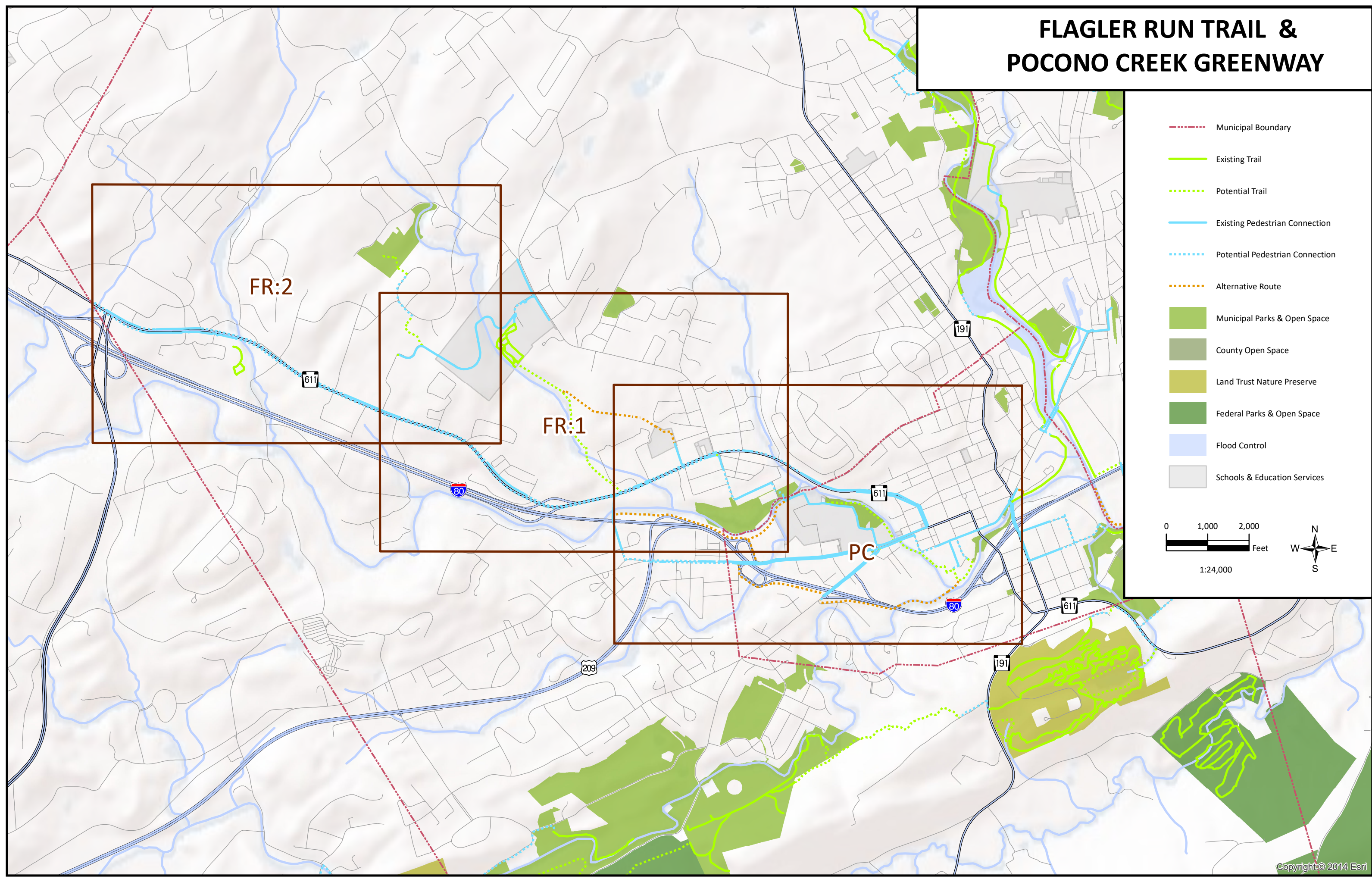
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Forevergreen Connection: FG

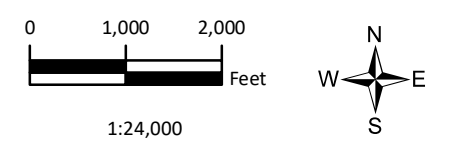
	Existing Trail		Potential Trailhead
	Potential Trail		Potential Pedestrian Crossing
	Potential Pedestrian Connection		Tax Parcels
	Alternative Route		Municipal Parks & Open Space
	Trailhead	 1:7,200	
	Pedestrian Bridge		



FLAGLER RUN TRAIL & POCONO CREEK GREENWAY



- - - - - Municipal Boundary
- Existing Trail
- - - - - Potential Trail
- Existing Pedestrian Connection
- - - - - Potential Pedestrian Connection
- - - - - Alternative Route
- Municipal Parks & Open Space
- County Open Space
- Land Trust Nature Preserve
- Federal Parks & Open Space
- Flood Control
- Schools & Education Services



3:5 Flagler Run Greenway

The Flagler Run Trail will create a pedestrian path from the Stroudsburg High School to the Stroudsburg School Campus on Chipperfield Drive and then ultimately to Big Pines Park. Recently a pedestrian bridge was constructed over the Pocono Creek connecting the Stroudsburg High School Campus to the 611 corridor. Once the connection to the school campus is developed



there are sidewalks connecting the schools to commercial properties. A potential pedestrian connection has been delineated within the school campus that should be addressed to connect existing sidewalks within the school campus

Gap ID: FR 2 – FR 3

This section will connect the pedestrian bridge trail to the existing sidewalks on Columbus Avenue

Recommendation: Trail gap FR 2 – FR 3 was identified as a critical connection in Stroud Township and an early implementation plan was developed for this project. See section 4:3.

Map Reference: FR1

Gap ID: FR 5

Continuing a pedestrian path from the existing sidewalk on Columbus Avenue to the existing sidewalk near Walgreens will also be part of the Stroud Township early implementation project.

Recommendation: Trail gap FR 5 was identified as a critical connection in Stroud Township and an early implementation plan was developed for this project. See section 4:4.

A designated pedestrian lane will be incorporated along Rosemond Avenue

Map Reference: FR1

Gap ID: FR 7

Existing and Potential Pedestrian Connections are shown on the maps illustrating the plan to extend the walkways along the 611 corridor.

Recommendation: As properties are developed or improved along Route 611, sidewalks should be incorporated in the designs and construction of the properties. Stroud Township should continue to communicate with Penn Dot when road improvements are performed, and the incorporation of sidewalks should be investigated.

Map Reference: FR1

Gap ID: FR 8A – FR 10

A potential trail is delineated on private lands leading to the Stroudsburg Area School District Chipperfield Campus. An alternate route is shown extending past Flagler Street, through Arlington Elementary and then behind the Stroud Mall. A path is shown on the plans for future development through undeveloped lands.

Recommendation: It is the goal of this study that as properties are developed in the future these trails will be incorporated in the plans.

Map Reference: FR1

Gap ID: FR 12B

This potential trail is undeveloped and passes through privately owned commercial property.

Recommendation: Obtain a trail easement from Pocono Commons to formalize public access and develop a trail.

Map Reference: FR1

Gap ID: FR 12C – FR 15

Future potential trails are shown from Gap ID FR 12B through a residential neighborhood to Big Pines Park. A portion of this path will be trail and a portion will be a pedestrian lane along a Township road.

Recommendation: Meet with Olde Mill Run Property Owners Association about obtaining an easement through their common lands and develop a trail. Designate a pedestrian lane along Old Mill Run Road and Wildflower Circle.

Map Reference: FR2

Gap ID: FR 16

Big Pines Park will need to develop a nature-based recreation trail that will lead to the existing parking lot, ball fields and pavilion.

Recommendation: Designate a path and develop the trail.

Map Reference: **FR2**













Gap_ID	SEGMENT_NAME	OWNER BASED ON GIS MAPPING	EXISTING USE	DEED	AUTHORIZATION	GAP	GAP LABEL
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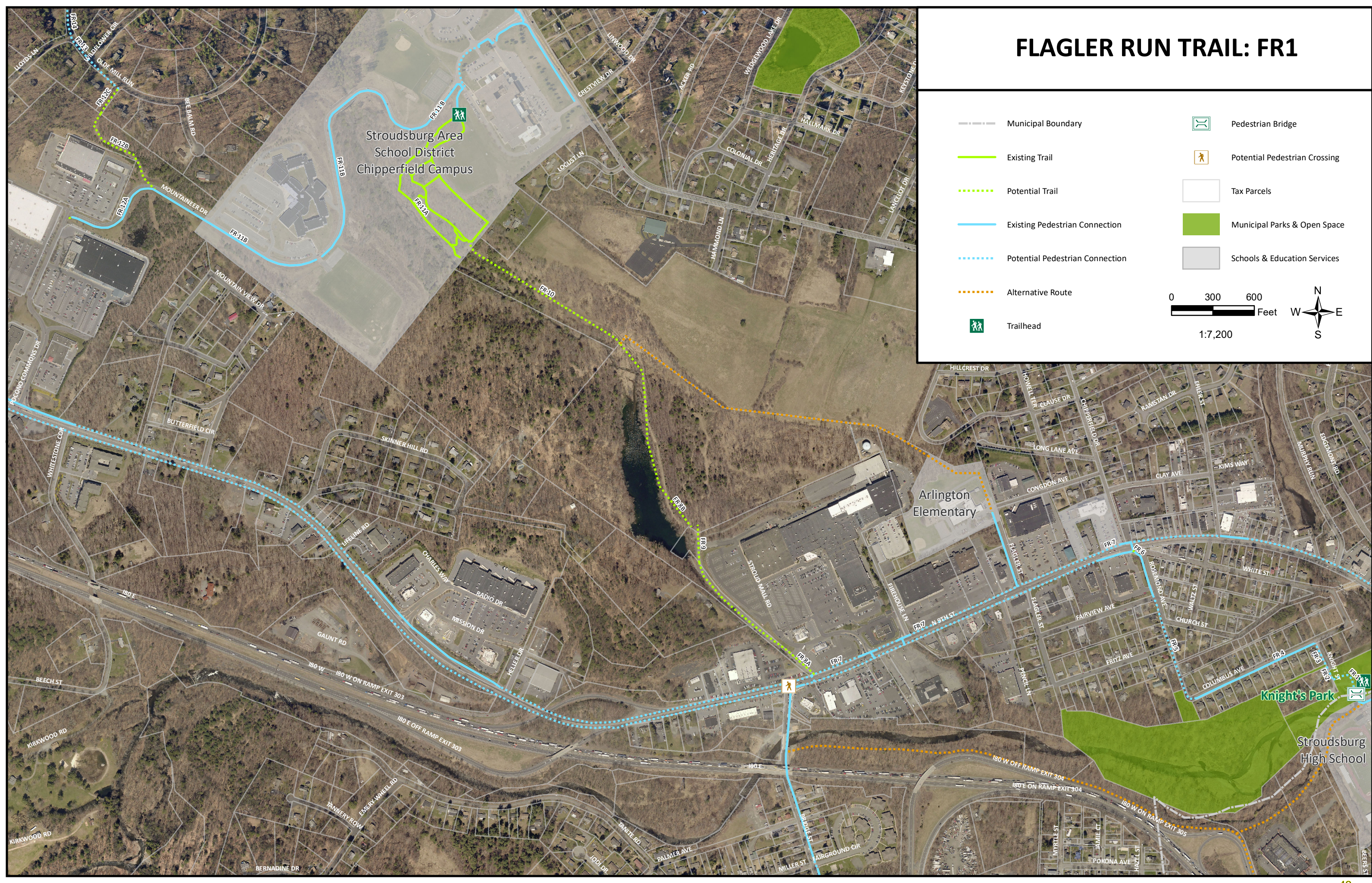
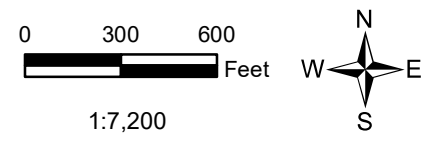
FLAGLER RUN

FR 1	Knights Park- Pocono Ped Bridge	Stroud Township	Access Drive	DB 2231 PG 6977	Township Property	NO	Potential Pedestrian Connection
FR 2	Knights St Ped Connection -UJF	Unitarain Fellowship of the Poconos	Access Drive/Parking	DB 2442 PG 932	No Easement	YES	Potential Pedestrian Connection
FR 3	Knights St Ped Connection		Access Drive	DB2200 PG5133	41' Easement	YES	Potential Pedestrian Connection
FR 4	Columbus Ave Ped Connection	Stroud Township	Sidewalk	MB 77 PG 89	Township ROW 40'	NO	Existing Pedestrian Connection
FR 5	Rosemond Ave Ped Connection	Stroud Township	Township Rd	Plan	Township ROW 33'	YES	Potential Pedestrian Connection
FR 6	Rosemond Ave Ped Connection	Walgreens	Sidewalk	LDP	40' ROW	NO	Existing Pedestrian Connection
FR 7	611 Ped Connection	Commonwealth of PA	State Rd	NULL	70' ROW Penn Dot	YES	Potential Pedestrian Connection
FR 8A	1ST National Ped Connection	1st National Bank of Palmerton	Access Drive	DB 2343 PG 6184	No Easement	YES	Potential Trail
FR 8B	1ST National	1st National Bank of Palmerton	Undeveloped	DB 2343 PG 6184	No Easement	YES	Potential Trail
FR 9	Stroud Mall LLC	Stroud Mall LLC	Access Drive	DB 2134 PG 2944	No Easement	YES	Potential Trail
FR 10	Detrick	Glenn & Mildred Detrick	Undeveloped	DB 2389 PG 6290	No Easement	YES	Potential Trail
FR 11A	Mounty Mountain Trails	Stroudsburg Area School District	Trails	DB 2050 PG 5086	School Property	NO	Existing Trail
FR 11B	Chipperfield Campus Ped Connection	Stroudsburg Area School District	Sidewalk	DB 2050 PG 5086	School Property	NO	Existing Pedestrian Connection
FR 11B	Chipperfield Campus Ped Connection	Stroudsburg Area School District	Sidewalk	DB 2050 PG 5086	School Property	NO	Existing Pedestrian Connection
FR 12A	Pocono Commons Ped Connection	Pocono Commons Associates LLC	Sidewalk	DB 2073 PG 1591	Public Sidewalk	NO	Existing Pedestrian Connection
FR 12B	Pocono Commons	Pocono Commons Associates LLC	Undeveloped	DB 2073 PG 1591	No Easement	YES	Potential Trail
FR 12C	Old Mill Run Paper St	Old Mill Run POA	Undeveloped	Final Plan	50' Reserved Access	YES	Potential Trail
FR 13	Old Mill Run Rd Ped Connection	Stroud Township	Township Rd	Final Plan	50' ROW	YES	Potential Pedestrian Connection
FR 14	Wildflower Circle Ped Connection	Stroud Township	Township Rd	Final Plan	50' ROW	YES	Potential Pedestrian Connection
FR 15	Old Mill Run POA Ped Connection	Old Mill Run POA	Undeveloped	DB 1534 PG 1209	AT&T ROW	YES	Potential Trail
FR 16	Big Pines Trail	Stroud Township	Undeveloped	DB 1929 PG 1051	Township Property	YES	Potential Trail










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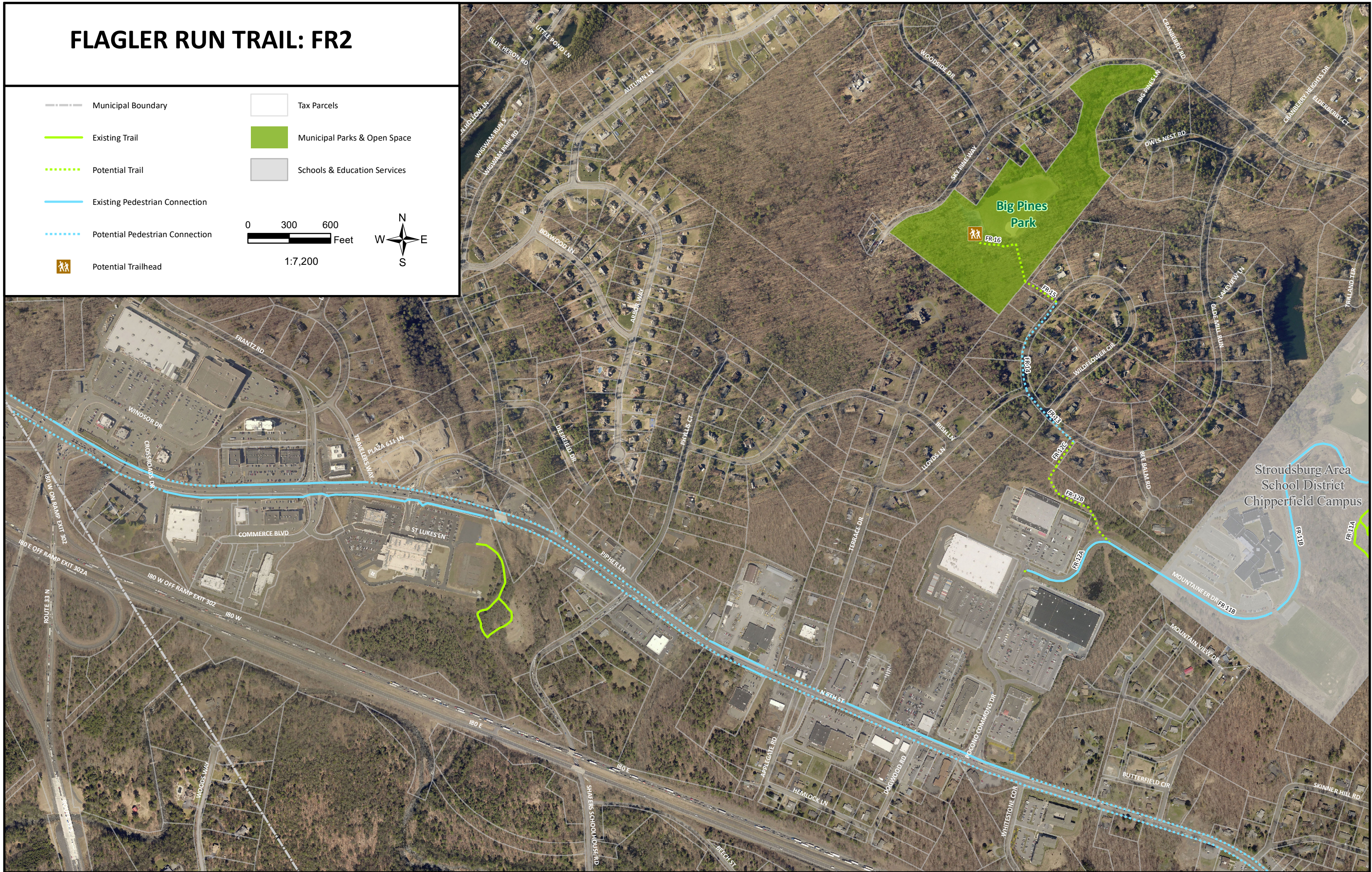
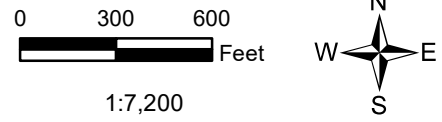
FLAGLER RUN TRAIL: FR1

-  Municipal Boundary
-  Existing Trail
-  Potential Trail
-  Existing Pedestrian Connection
-  Potential Pedestrian Connection
-  Alternative Route
-  Trailhead
-  Pedestrian Bridge
-  Potential Pedestrian Crossing
-  Tax Parcels
-  Municipal Parks & Open Space
-  Schools & Education Services



FLAGLER RUN TRAIL: FR2

-  Municipal Boundary
-  Existing Trail
-  Potential Trail
-  Existing Pedestrian Connection
-  Potential Pedestrian Connection
-  Potential Trailhead
-  Tax Parcels
-  Municipal Parks & Open Space
-  Schools & Education Services



3:6 Pocono Creek Greenway

There is an existing connection from the pedestrian bridge crossing the Pocono Creek to Main Street Stroudsburg. A designated bike/pedestrian path leads through the Stroudsburg High School Campus. This path and park land are leased from the Stroudsburg School District. This path connects to crosswalks and sidewalks on Main Street. The trail will need to cross the creek along Main Street but will then continue following the creek.



Gap ID: PC 2

This potential nature trail would allow people to walk along the Pocono Creek. The trail would need to enter Main Street in order to cross the creek. Existing sidewalks would be followed to existing crosswalks to access the other side of Pocono Creek. The trail would then continue along the Creek.

Recommendation: Planning and permitting of the trail.

Map Reference: PCG

Gap ID: PC 4 – PC 8

There are numerous private properties in these sections where easements will need to be acquired until reaching the ESSA property where there is a greenway easement.

Recommendation: Obtain a trail easement from the numerous property owners to formalize public access and develop a trail system.

Map Reference: PCG

Gap ID: PC 9

There is an existing easement for the development of a nature trail on the ESSA property. Beyond the easement area the land is known to be wet. After numerous discussions it was determined that the path will exit the ESSA property and follow the existing walkways to Ann Street. An existing pedestrian connection will follow Ann Street sidewalks to connect to the Levee Loop Trail on the east side of Broad Street.

Recommendation: A plan is currently being developed for a nature trail through the easement. SROSRC should follow up with the Monroe County Conservation District about the status of the plan.

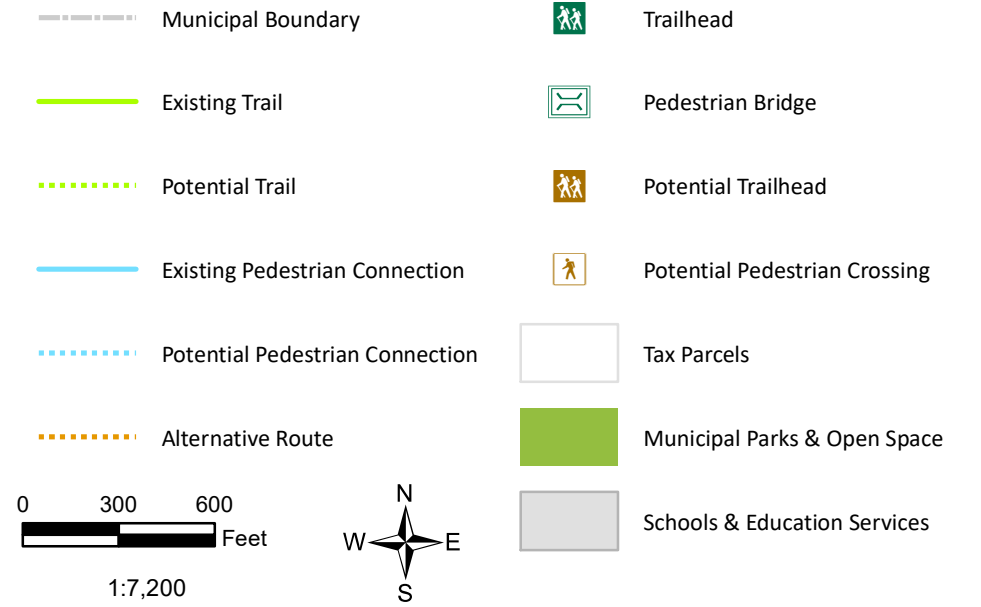
Map Reference: **PCG**

POCONO CREEK GREENWAY

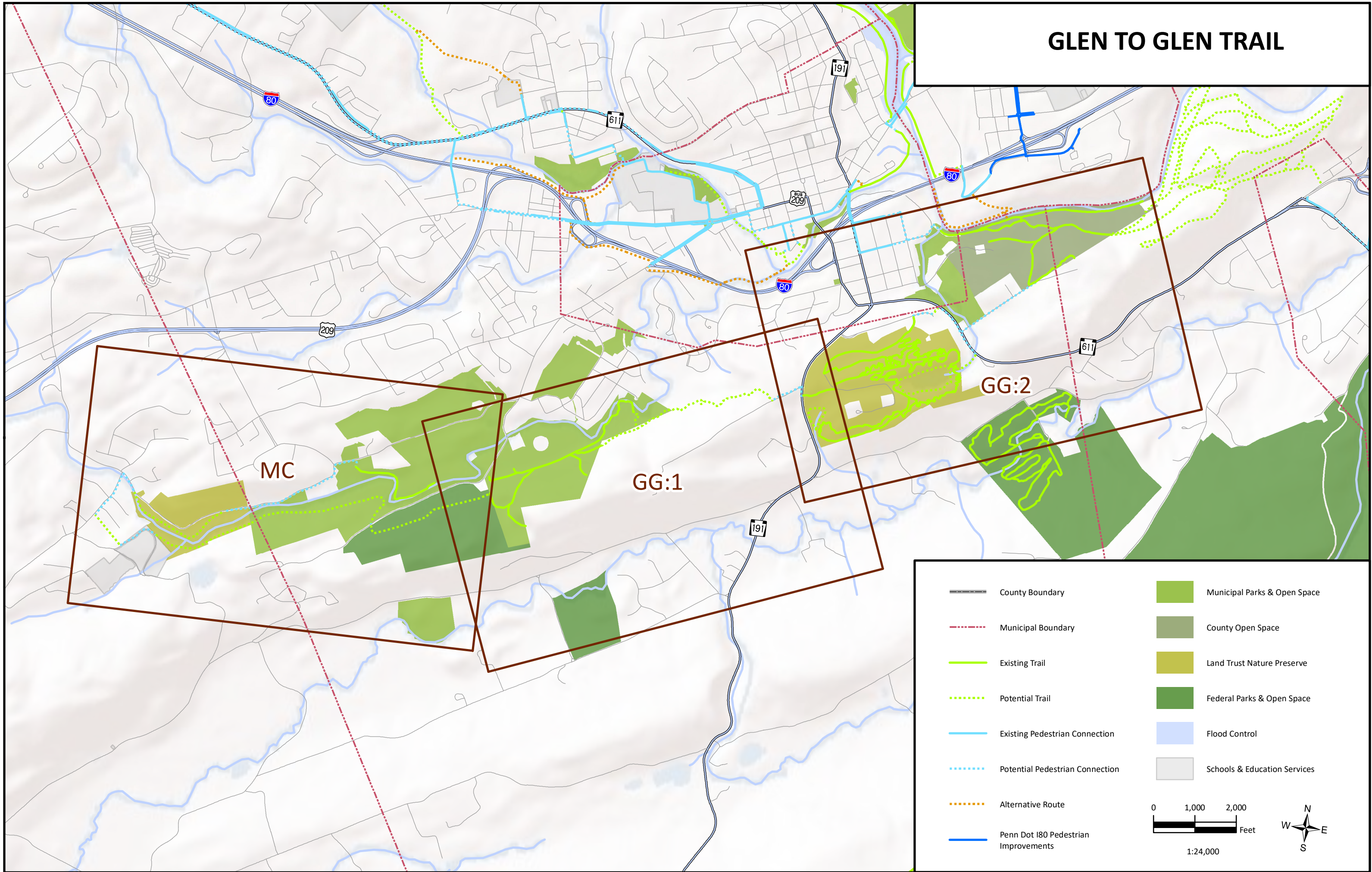
PC 1	SASD Bike/Ped Lane	Stroudsburg Area School District	Side Path	DB 2363 PG 6985	School Property	NO	Existing Pedestrian Connection
PC 2	SASD Nature Path	Stroudsburg Area School District	Streambank	DB 2363 PG 6985	Borough Easement	YES	Potential Trail
PC 3	Main St Pedestrian Connection	Commonwealth of PA	Sidewalk		Penn Dot	NO	Existing Pedestrian Connection
PC 4	Lenor	Lenor Limited Partnership	Parking/ Streambank	DB 2398 PG 1318	No Easement	YES	Potential Trail
PC 5	Clark	William & Kristen Clark	Streambank	DB 1974 PG 834	No Easement	YES	Potential Trail
PC 6	New Glen	New Glenbrook East LP	Streambank	DB 2165 PG 8553	No Easement	YES	Potential Trail
PC 7	Silk Mill	Monroe Silk Mills	Streambank	DB 338 PG 401	No Easement	YES	Potential Trail
PC 8	Barthold	Kenneth Barthold	Streambank	PG 2375 PG 652	No Easement	YES	Potential Trail
PC 9	ESSA	ESSA	Streambank	DB 2127 PG 647	Easement	YES	Potential Trail
PC 10	8TH St Ped Connection	Stroudsburg Borough	Sidewalk		Borough Road	YES	Potential Pedestrian Connection
PC 11	Ann St Ped Connection	Stroudsburg Borough	Sidewalk		Borough Road	NO	Existing Pedestrian Connection

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Pocono Creek Greenway: PCG



GLEN TO GLEN TRAIL



3:7 Glen to Glen Trail

This trail has the possibility to extend for miles and connect to municipalities outside of the Stroud Region. The trail system would be a mix of different trail surfaces. There is an existing parking area on Stroud Township Property that provides access to an old rail bed trail. This trail needs maintenance. This trail also has the potential to extend out to Glen Run. This property was recently purchased by Pocono Heritage Lands Trust (PHLT) and is currently used for hiking and biking.



Glen Run has the potential to link to Glen Park and ultimately Delaware Water Gap. Glen Run has numerous trails throughout the property and a parking area with a trailhead. Glen Park is also an active park that has become a destination for mountain bikers. The trails are also used for hiking.

Gap ID: GG 2B

This section would create a loop to connect an existing path to the main trail.

Recommendation: Develop a recreation trail.

Map Reference: GG1

Gap ID: GG 3

This is an old abandoned section of trail that needs maintenance. It is a wooded section of private property.

Recommendation: Obtain a trail easement from Forte Inc. to formalize public access through the property and to maintain the trail.

Map Reference: GG1

Gap ID: GG 4 – GG 5

This abandoned section of trail needs maintenance. It is a wooded section of private property.

Recommendation:

Obtain a trail easement from VFG Labar LLC. to formalize public access through the property and to maintain the trail to connect to Stroudsmoor Road.

Map Reference: GG1



Gap ID: GG 6

This is a Township Road that would need to incorporate a pedestrian/bike lane.

Recommendation: Coordinate with Stroud Township about incorporating a pedestrian/bike lane along Stroudsmoor Road.

Map Reference: GG1

Gap ID: GG 7

This section requires crossing State Road 191. The best section to cross will need to be designed and permitted with PennDOT.

Recommendation: Develop the best route to cross Route 191.

Map Reference: GG1

Gap ID: GG 11 – GG13

This is a private road and private land in a private community.

Recommendation: Further investigation should be done to determine the feasibility of this route.

Map Reference: GG2

Gap ID: GG 14 – GG13

This is a private property that has an existing trail that provides access onto the Glen Run Nature Preserve. There is a large area that could potentially be a parking area. PHLT has spoken with the owner and could not come to an agreement to purchase this property.

Recommendation: Communications with the property owner should continue. This property would provide a trail head and connection.

Map Reference: **GG2**

Gap ID: GG 13

This section is a State Road.

Recommendation: A crosswalk and a pedestrian lane would need to be developed.

Map Reference: **GG2**

Gap ID: GG 15

Godfrey Ridge Drive is a Township Road that dead ends. It is not heavily traveled. The Godfrey Ridge Greenway trail system can be accessed at the end of this road.

Recommendation: A 'Share the Road' design should be considered.

Map Reference: **GG2**











GLEN TO GLEN TRAIL

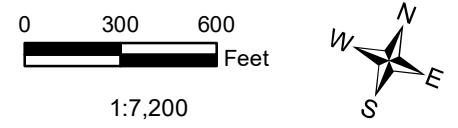
GG 1	Mc Michael Creek Greenway	Stroud Township	Trail	DB 2246 PG 580	Township Property	NO	Existing Trail
GG 2A	Mc Michael Creek Greenway	Stroud Township	Trail	DB 2395 PG 2657	Township Property	NO	Existing Trail
GG 2B	McMichaels Creek Greenway	Stroud Township	Unofficial Trail	DB 2395 PG 2657	Township Property	YES	Potential Trail
GG 3	Forte	Forte Inc.	Unofficial Trail	DB 2051 PG 408	No Easement	YES	Potential Trail
GG 4	Labar 1	VFG Labar LLC	Undeveloped	DB 2034 PG 4490	No Easement	YES	Potential Trail
GG 5	Labar 2	VFG Labar LLC	Undeveloped	DB 2034 PG 4490	No Easement	YES	Potential Trail
GG 6	Stroudmoore Rd Ped Connection	Stroud Township	Township Rd		No Easement	YES	Potential Pedestrian Connection
GG 7	Bangor Mountain Rd Ped Connection	Commonwealth of PA	State Rd (0191)		No Easement	YES	Potential Pedestrian Connection
GG 8	Glen Run	Pocono Heritage Land Trust	Trail	DB 2521 PG 3473		NO	Existing Trail
GG 9	Glen Run	Pocono Heritage Land Trust	Trail	DB 2506 PG 9566		NO	Existing Trail
GG 10	Glen Run	Pocono Heritage Land Trust	Trail	DB 2506 PG 9566		NO	Existing Trail
GG 11	Godfreys Gate Rd Ped Connection	Godfrey's Ridge Homeowners Assoc.	Private Rd	DB 2502 PG 859	No Easement	YES	Potential Pedestrian Connection
GG 12	Gofreys Gate Connction	Lot Holding Co.	Undeveloped	DB 2445 PG 6626	No Easement	YES	Potential Trail
GG 13	Foxtown Hill Rd Ped Connection	Commonwealth of PA	State Rd (0611)		Penn Dot Rd	YES	Potential Pedestrian Connection
GG 14	Glen Run Foxtown Access	Willie & Anne Schmitt	Access Drive	DB 1597 PG 1109	No Easement	YES	Potential Trail
GG 15	Godfery Ridge Dr Ped Connection	Stroud Township	Township Rd		Township Rd	YES	Potential Pedestrian Connection
GG 16	Godfrey's Ridge Tails	Monroe County	Trail	DB 2106 PG 6960	County Property	NO	Existing Trail

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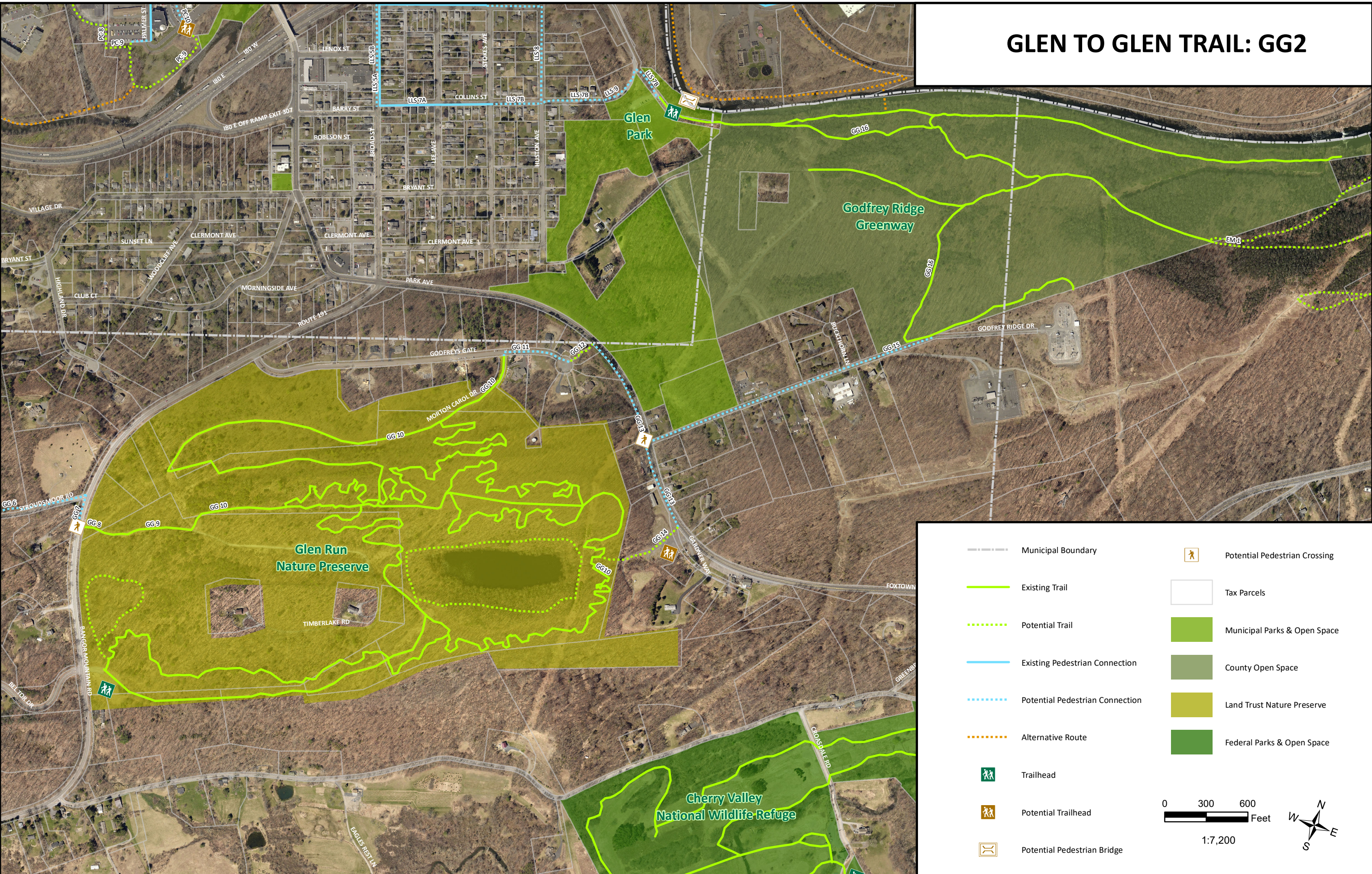
GLEN TO GLEN TRAIL: GG1



	Municipal Boundary		Tax Parcels
	Existing Trail		Municipal Parks & Open Space
	Potential Trail		Land Trust Nature Preserve
	Potential Pedestrian Connection		Federal Parks & Open Space
	Trailhead		
	Potential Pedestrian Crossing		



GLEN TO GLEN TRAIL: GG2

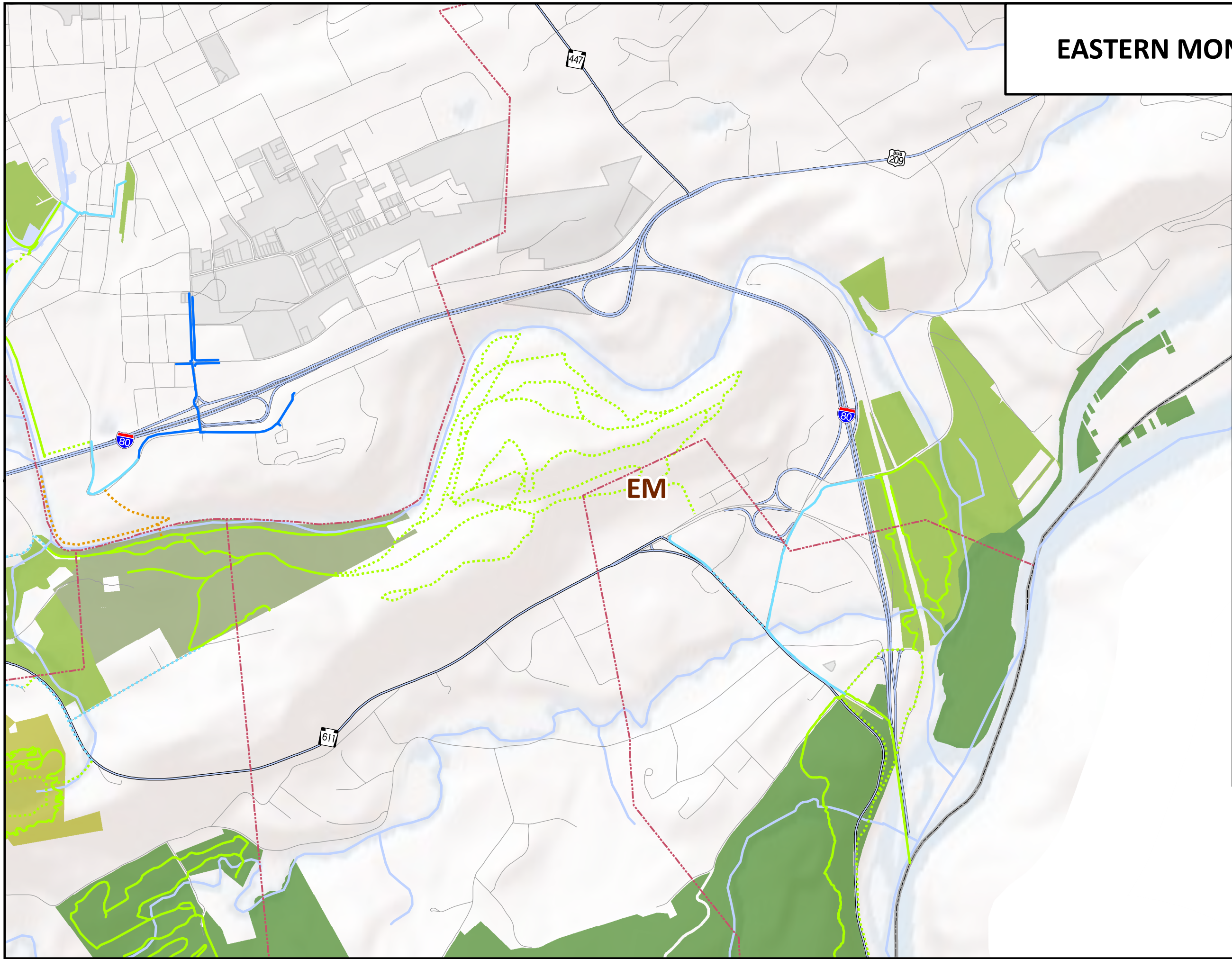


	Municipal Boundary		Potential Pedestrian Crossing
	Existing Trail		Tax Parcels
	Potential Trail		Municipal Parks & Open Space
	Existing Pedestrian Connection		County Open Space
	Potential Pedestrian Connection		Land Trust Nature Preserve
	Alternative Route		Federal Parks & Open Space
	Trailhead		
	Potential Trailhead		
	Potential Pedestrian Bridge		

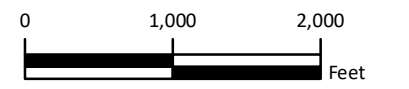
0 300 600 Feet

1:7,200

EASTERN MONROE CONNECTION



- County Boundary
- Municipal Boundary
- Existing Trail
- Potential Trail
- Existing Pedestrian Connection
- Potential Pedestrian Connection
- Alternative Route
- Penn Dot I80 Pedestrian Improvements
- Municipal Parks & Open Space
- County Open Space
- Land Trust Nature Preserve
- Federal Parks & Open Space
- Flood Control
- Schools & Education Services



1:15,600



3:8 Eastern Monroe Connection

Glen Park, part of the Godfrey’s Ridge Greenway is the gateway to the Eastern Monroe Connection. This will connect Stroudsburg Borough, Stroud Township, Delaware Water Gap and Smithfield Township. The Appalachian Trail, the longest hiking only footpath in the world, can be accessed through this connection to Delaware Water Gap. The 911 Memorial Trail will pass through DWG as well. Further east is Smithfield Township that has recently constructed a bike park. The McDade Trail, A 31-mile improved recreation trail is not far from this park. This Eastern Monroe Connection has the potential to provide many recreational opportunities to neighboring areas.

Gap ID: EM 1 – EM 5

These sections consist of old trails on numerous parcels of private land owned by Eureka Stone Quarry. These properties connect the Glen to Glen Trail to Delaware Water Gap Recreation Area.

Recommendation: Obtain a formal easement, lease or agreement to be able to use the properties and/or research the possibility of purchasing the properties.

Map Reference: EM

EASTERN MONROE CONNECTION

EM 1	Eastern Monroe Connection	Eureka Stone Quarry	Uofficial Trail	DB 358 PG 5940 (not found)	No Easement	YES	Potential Trail
EM 2A	Eastern Monroe Connection	Eureka Stone Quarry	Uofficial Trail	DB 254 PG 568	No Easement	YES	Potential Trail
EM 2B	Eastern Monroe Connection	Eureka Stone Quarry	Uofficial Trail	DB 254 PG 568	No Easement	YES	Potential Trail
EM 3	Eastern Monroe Connection	Eureka Stone Quarry	Uofficial Trail	DB 1054 PG 163	No Easement	YES	Potential Trail
EM 4	Eastern Monroe Connection	Eureka Stone Quarry	Uofficial Trail	DB 201 PG 60	No Easement	YES	Potential Trail
EM 5	Eastern Monroe Connection	Eureka Stone Quarry	Uofficial Trail	DB 334 PG 983	No Easement	YES	Potential Trail

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East Stroudsburg
University

Eastern Monroe Connection: EM

Legend:

- Municipal Boundary (dashed grey line)
- Existing Trail (solid green line)
- Potential Trail (dotted green line)
- Existing Pedestrian Connection (solid blue line)
- Potential Pedestrian Connection (dotted blue line)
- Trailhead (green square with hiker icon)
- Potential Trailhead (orange square with hiker icon)
- Tax Parcels (white square)
- Municipal Parks & Open Space (light green square)
- County Open Space (medium green square)
- Federal Parks & Open Space (dark green square)
- Schools & Education Services (grey square)

Scale: 0 300 600 Feet
1:7,200



3:9 McMichael Creek Greenway

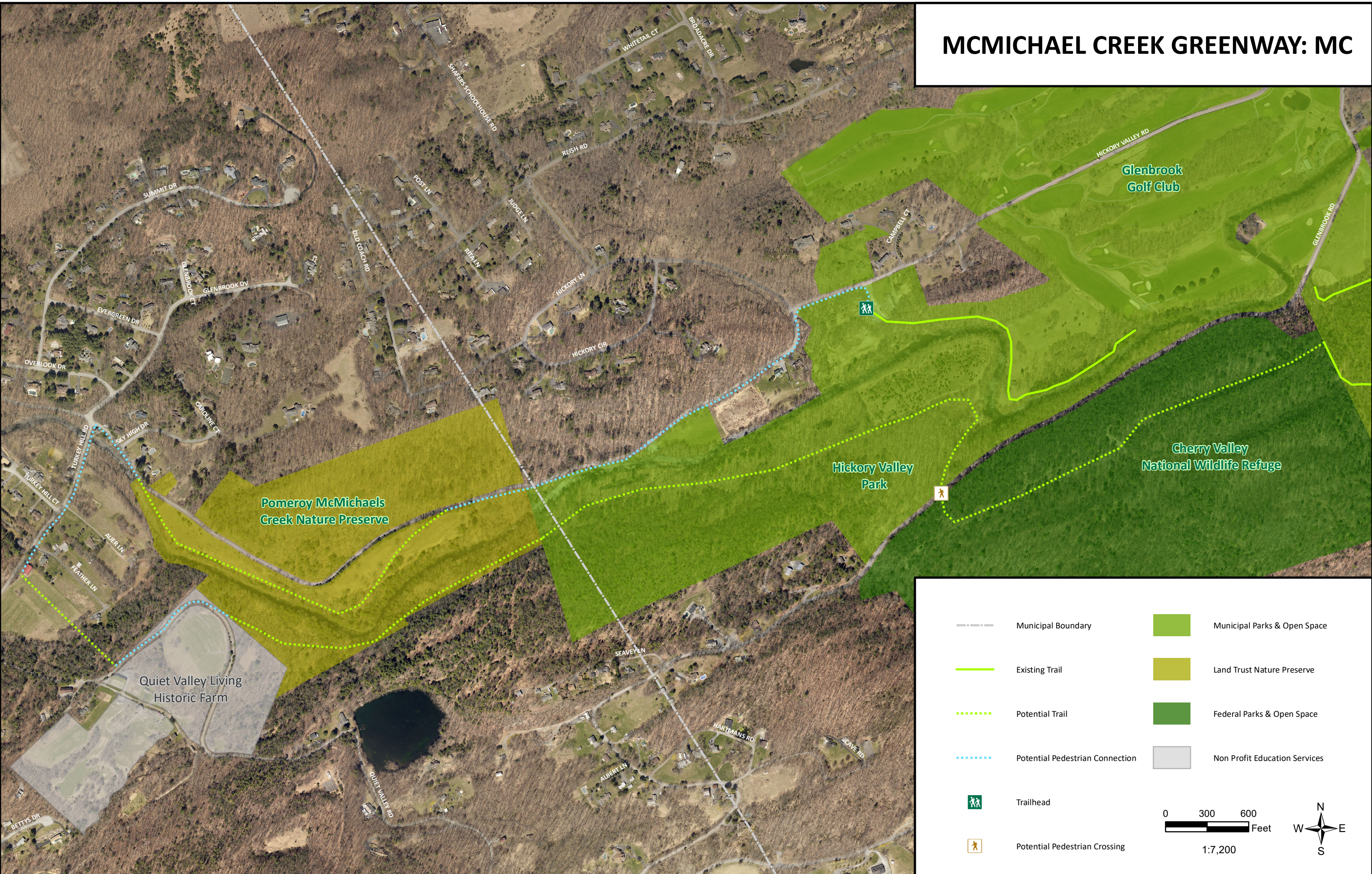
The Glen to Glen Trail has the potential to expand to the west along the McMichael's Creek into Hamilton Township. Fish & Wildlife Federation purchased a large parcel of land that continues west from the existing parking area/potential trail head at Glen Brook. The old rail trail continues through this property until crossing Glenbrook Road and connecting to Stroud Township property. This parcel connects to a recently purchased property by PHLT known as the Pomeroy Tract.

MCMICHAEL CREEK GREENWAY

	Cherry Valley National Wildlife Refuge	US Fish & Wildlife Service		DB 2523 PG 8145	No Easement	Yes	
	Pomeroy McMichael's Creek Nature Preserve	PHLT	Uofficial Trail	DB 2519 PG 8758	Public Access	Yes	Potential Trail

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MCMICHAEL CREEK GREENWAY: MC



CHAPTER 4: EARLY IMPLEMENTATION PROJECTS

4:1 Wendy's Connection: Two Ponds Trail - Gap ESB 8 *East Stroudsburg Borough*

Closing this gap will create the connection from East Stroudsburg Borough's existing pedestrian sidewalks to the existing Gregory's Pond Park trails, part of the Two Ponds Trail network.

The original alignment was approximately 200' and is located on an undeveloped portion of a private parcel, an old paper street. The feasibility to acquire an easement through the property was explored; however, this option was not well received by the current owners.

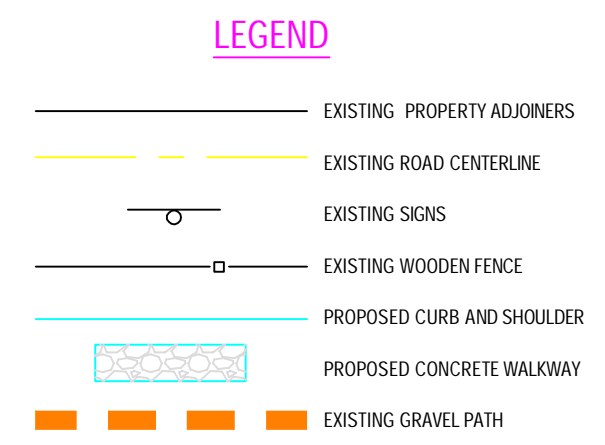
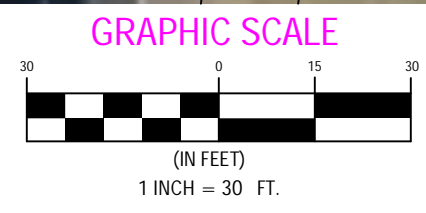
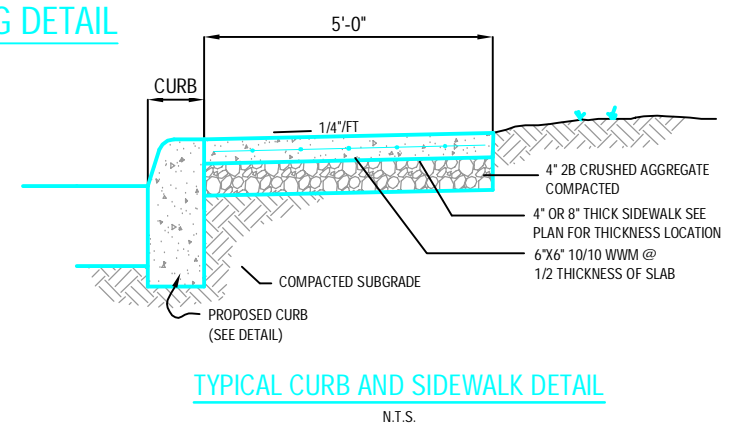
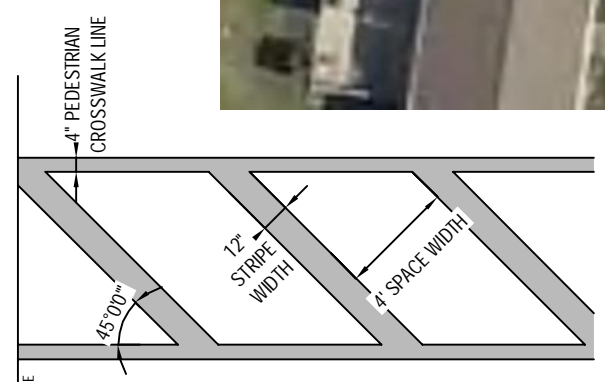


Alternatively, Gap ESB 8 was routed adjacent to Route 447, within the PennDOT right of way. This was identified as early implementation project.

Additionally, a representative from PennDOT was contacted and provided feedback on the requirements that would have to be met in order to proceed with this project. Based on their recommendation ADA accessibility was incorporated into the design plan. It should also be noted that proper permitting must be obtained prior to project implementation.

A trail development plan has been provided and includes a concrete walkway with an ADA ramp and an updated pedestrian crossing. Surveying has been conducted to confirm that the existing fence is within the PennDOT right of way and will need to be relocated.

On its eastern end, the walkway will have a direct connection onto the existing gravel trail and on its western end it will connect into the existing crosswalk. Improvements to the existing crosswalk will include line painting and handicap ramps.



- NOTES:
- PROPERTY LINES SHOWN BASED ON MONROE COUNTY PARCEL DATA.
 - PHOTO IS BASED ON A 2015 AERIAL PHOTOGRAPH FROM MONROE COUNTY GIS.

PROJECT MANAGER		DESIGNED BY		PROJECT NO.	
NSO	LSF	LSF	LSF	10228.002	10228.002
DRAWN BY		CHECKED BY		SCALE	
LSF	LSF	LSF	LSF	1" = 30'	1" = 30'
DATE		CHECKED DATE		PROJECT NAME	
09/2019				Wendy's Trail Gap	
STROUD REGION TRAIL GAP ANALYSIS					
S.R.O.S.R.C.					
EAST STROUDSBURG BOROUGH			MONROE COUNTY, PA		
REVISIONS					
SKETCH					

RKR HESS
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Civil Engineers • Environmental Engineers • Surveyors
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East Stroudsburg Borough - Wendy's Gap
Cost Opinion

12/11/19

				ENGINEER'S ESTIMATE	
ITEM	DESCRIPTION	QUANTITY	UNIT OF MEASURE	UNIT PRICE	TOTAL COST IN PLACE
1	Concrete Walkway	1,000	SF	\$45.00	\$45,000.00
2	Relocate Existing Fence	1	LS	\$1,300.00	\$1,300.00
3	ADA Ramp	2	Each	\$8,000.00	\$16,000.00
4	Regrade and add stone to trail	50	Tons	\$25.00	\$1,250.00
5	Line Painting (Crosswalk	1	LS	\$550.00	\$550.00
7	Reseed	1	LS	\$1,000.00	\$1,000.00
8	Penndot permitting, Design & Surveying	1	LS	\$12,000.00	\$12,000.00

ESTIMATED COST
10% CONTINGENCY

\$77,100.00
\$7,710.00
\$84,810.00

TOTAL BUDGET COST

NOTE: PENNDOT HAS INDICATED THAT A PENNDOT PERMIT IS REQUIRED FOR THE SIDEWALK. PENNDOT HAS INDICATED THAT A GRAVEL WALKWAY IS NOT ACCEPTABLE WITHIN THEIR RIGHT OF WAY. WE RECOMMEND THAT THIS BE VERIFIED.

4:2 Salvation Army/Elks: Levee Loop Trail Gap # LL 31 & LL 32 East Stroudsburg Borough

The Levee Loop Trail has naturally routed itself through the driveway and parking lot of the Salvation Army onto the Elks Property before connecting back on the levee. The trail leaves the levee crossing the Little Sambo Creek by a foot bridge that places you on the driveway as seen in the photo.



Trail entrance from Levee through Salvation Army Parking Lot



Existing Trail from Salvation Army onto the Elks Property

The following alternate routes were explored:

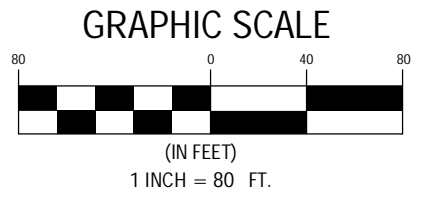
- In the rear of the Salvation Army property a new bridge across Little Sambo Creek to connect to the levee near Dansbury.
 - Bridges are costly and permitting complicated for structures on levees.
- The trail can be re-routed to follow the Washington Street sidewalk to Day Street and return access to the levee at Dansbury Park.
 - This route does not follow the natural pedestrian flow of the existing trail. It is anticipated it may not be followed
- Obtain Easements from Elks and Salvation Army for trail access.
 - Challenges dealing with National organizations to obtain easements
 - Route north of Salvation Army Improvements
 - Trail will impact privacy of existing dwelling units that is anticipated to be undesirable to owner
 - The path will still need to encroach on the existing driveway due to the steep slope adjacent the driveway.
 - Route through Salvation Army parking lot
 - Challenging to coordinate pedestrian trail and vehicle

It was concluded that the best route would be the existing route that is currently followed. This Early Implementation Project will include acquiring easements/agreements from the property owners and delineating a defined path of travel through the driveway and parking lot. Signage and pavement markings will be incorporated. Sketch plans have been designed delineating a path through the properties to present to the owners.



OBJECTIVE:
DESIGNATE A PATHWAY FOR THIS SECTION OF THE LEVEE LOOP THAT WILL CONNECT DANSBURY PARK (THE LEVEE LOOP TRAILHEAD) TO THE SECTION THAT LEADS TO STROUDSBURG BOROUGH. .

GOALS:
1. ACQUIRE EASEMENT THROUGH THE SALVATION ARMY PROPERTY AND THE ELKS PROPERTY
2. DESIGNATE A PATHWAY THROUGH THE DRIVEWAY/ PARKING LOT AREA.
3. IMPROVEMENTS TO INCLUDE LINE PAINTING.



PROJECT MANAGER		DESIGNED BY	NSO	1	OF	1
DRAWN BY		CHECKED BY	LSF			
DATE		CHECKED DATE	9/2019			
SCALE		PROJECT NO.	S.R.O.S.R.C	10228.002		
PROJECT TITLE		Salvation Army/Elks Gap Stroud Region Trail Gap Analysis Levee Loop Trail				
LOCATION		East Stroudsburg Borough Monroe County, PA				
AUTHORIZED USE		SKETCH				
REVISIONS						



A DIVISION OF **UTRS**
Civil Engineers • Environmental Engineers • Surveyors
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4:3 Knight Street Connection: Flagler Run Trail Gap # FR 2 – FR 3 Stroud Township

The new pedestrian bridge that was installed over Pocono Creek connects Stroudsburg High School to Knight Park. There are no formal connections to the sidewalks on Columbus Avenue. There is an existing gravel driveway that washes out after heavy rains and does not offer a pedestrian walkway. The goal of this early implementation project is to connect the existing asphalt path over the bridge to the existing concrete sidewalks on Columbus Avenue.

Updated mapping has been provided delineating the 41' easement that provides access from Columbus Avenue to Knight Park. Survey work was performed to delineate the existing features and lot lines. The proposed work will include paving a 16' access drive with a separate 5' wide paved pedestrian path. This pedestrian path will be delineated with a double white line. This path will provide a connection from the pedestrian bridge to the sidewalks on Columbus Avenue.

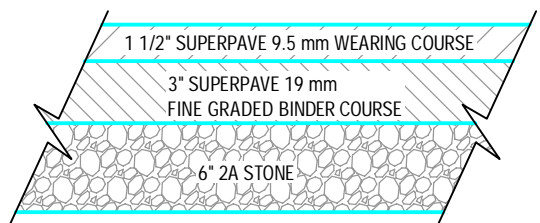
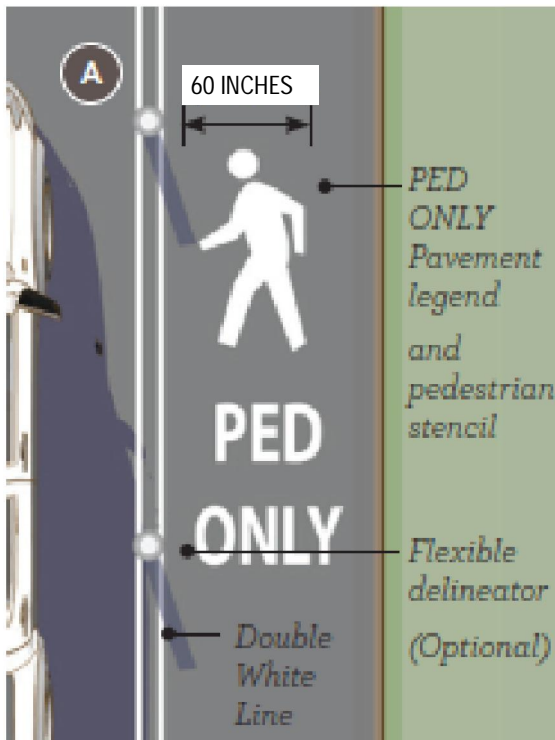
There is an existing fenced parking area where the pedestrian bridge trail will connect to the new proposed pedestrian path. Stroud Township owns a portion of the parking area however, access to the parking lot is through properties of the Unitarian Universalist Fellowship of the Poconos. Parking easements for the existing parking lot will need to be negotiated with the property owner.



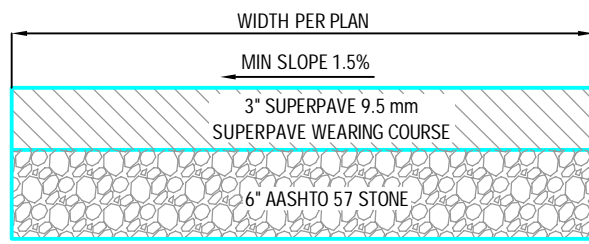
Existing Gravel Driveway



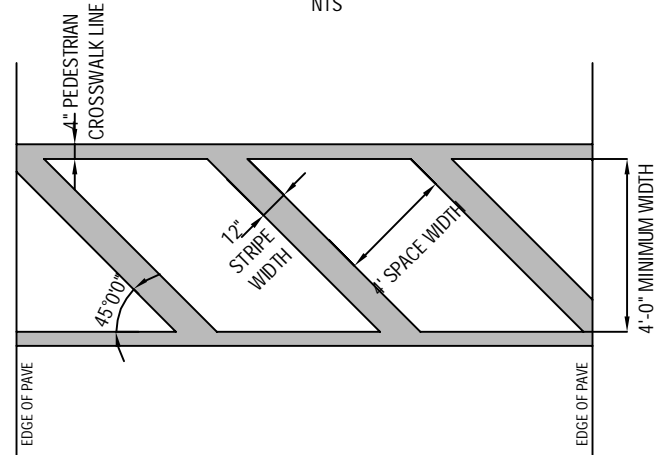
Existing Path to Pedestrian Bridge



TYPICAL PAVEMENT DETAIL
NTS



TYPICAL PEDESTRIAN WALKWAY PAVEMENT DETAIL
NTS

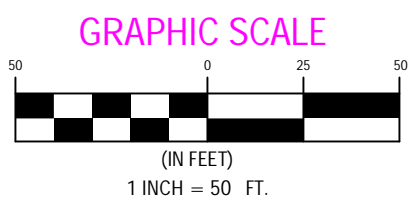


CROSSWALK MARKING DETAIL

ALL PAVEMENT MARKINGS TO BE YELLOW

NOTES:

1. PROPERTY LINES SHOWN BASED ON MONROE COUNTY PARCEL DATA.
2. PHOTO IS BASED ON A 2015 AERIAL PHOTOGRAPH FROM MONROE COUNTY GIS.
3. EXISTING FEATURES AND TOPOGRAPHY ARE SHOWN BASED ON A FIELD SURVEY BY RKR HESS, A DIVISION OF UTRS ON APRIL 29, 2019.



<p>REVISIONS</p>	
<p>AUTHORIZED USE</p>	
<p>SKETCH</p>	
<p>RKR HESS A DIVISION OF UTRS</p> <p>Civil Engineers • Environmental Engineers • Surveyors 112 North Courland Street, P.O. Box 268, East Stroudsburg, Pa. 18301 Telephone (570) 421-1550, Fax (570) 421-6720 Website: www.rkrhess.com Email: info@rkrhess.com © 2019 All rights reserved.</p>	
<p>Project Name: Knight Street Gap Project Location: Stroud Region Trail Gap Analysis Client: S.R.O.S.R.C. Township: STROUD TOWNSHIP County: MONROE COUNTY, PA</p>	
<p>DESIGNED BY: LSF</p>	<p>CHECKED BY:</p>
<p>DRAWN BY: LSF</p>	<p>CHECKED DATE:</p>
<p>DATE: 09/2019</p>	<p>PROJECT NO.:</p>
<p>SCALE: 1"=50'</p>	<p>1 OF 1</p>

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Stroud Township - Knight Street Gap
Cost Opinion

12/11/19

				ENGINEER'S ESTIMATE	
ITEM	DESCRIPTION	QUANTITY	UNIT OF MEASURE	UNIT PRICE	TOTAL COST IN PLACE
1	Excavate Knight Street and prep for paving	1	LS	\$15,000.00	\$15,000.00
2	5' Pedestrian path (3" Superpave Wearing)	33	TON	\$115.00	\$3,795.00
3	16' Wide Knight Street (Superpave 9.5 mm Wearing - 1.5")	55	TON	\$115.00	\$6,325.00
4	Knight Street (Binder Course -3" average)	105	TON	\$100.00	\$10,500.00
5	Line Painting (Crosswalk/Pedestrian Lane/ADA parking)	1	LS	\$1,000.00	\$1,000.00
6	Stabilize street and path edges	1	LS	\$2,000.00	\$2,000.00
7	Design/Bid	1	LS	\$10,000.00	\$10,000.00

ESTIMATED COST
10% CONTINGENCY
TOTAL BUDGET COST

\$48,620.00
\$4,862.00
\$53,482.00

NOTE: ROAD PERMITS ARE TO BE COORDINATED WITH THE MUNICIPALITY.

4:4 Rosemond Avenue: Flagler Run Gap # FR 5 *Stroud Township*

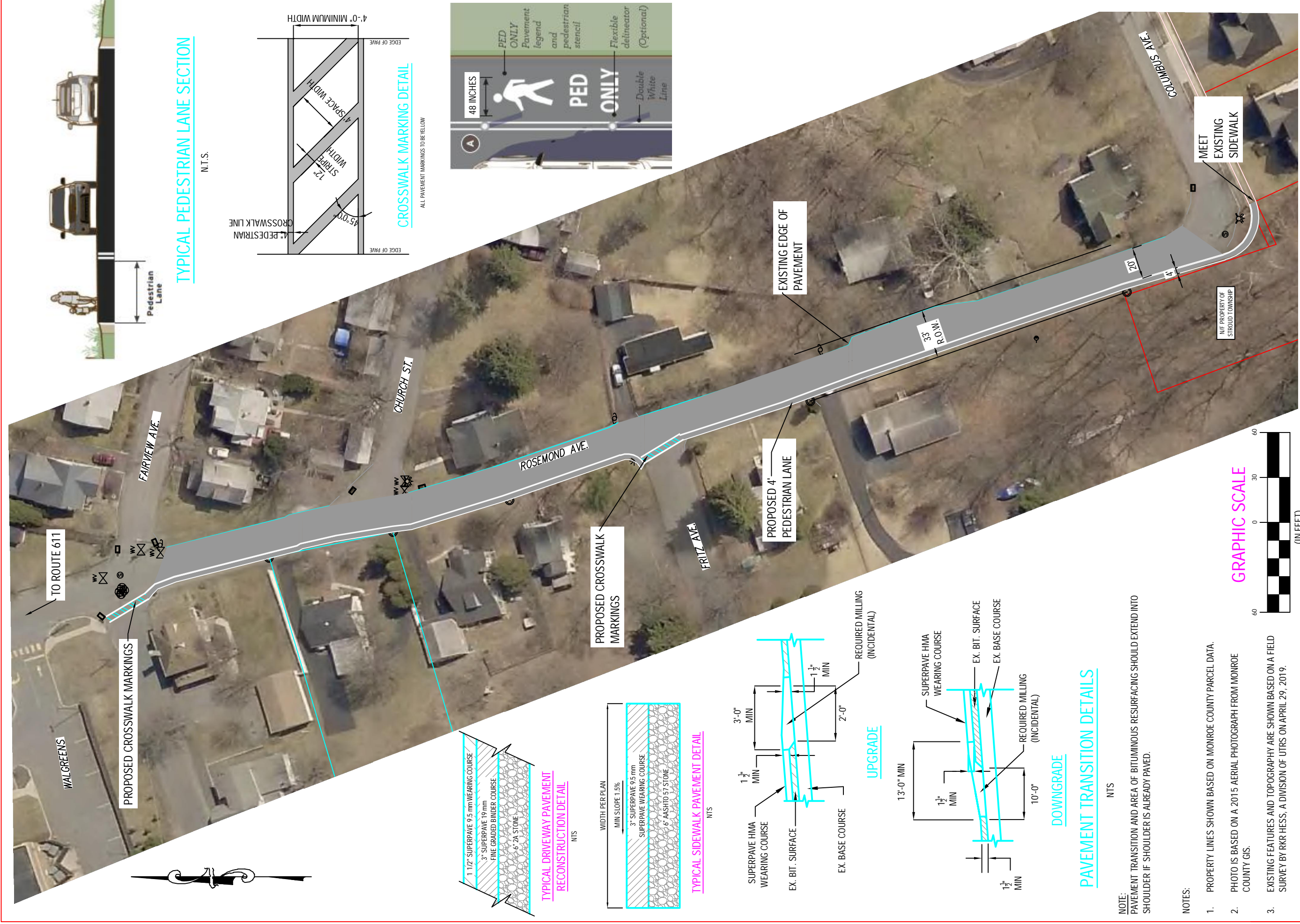
In an effort to connect the Stroudsburg High School to the Public Library, the Route 611 corridor and eventually the Chipperfield School Campus, a designated pedestrian path is proposed along Rosemond Avenue.

Rosemond Avenue is a Township Road and has a 33' Right of Way. The average existing paved width of the road is 22'. A 20' vehicular travel lane with a 4' wide asphalt lane designated for pedestrians is proposed. The bus stop is near Walgreens and the students now walk along the roadway when they walk to and from the bus stop.



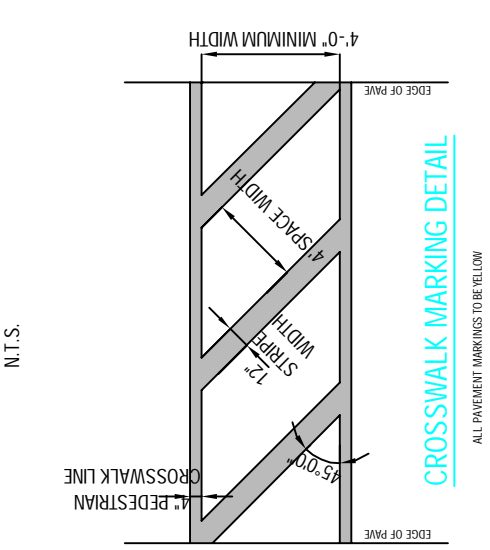
Rosemond Avenue looking towards Walgreens

Survey work was performed to locate property corners, existing utilities and edge of pavement. Improvements will include a designated, marked pedestrian lane. Markings will include a double white line and pedestrian symbols. Pedestrian signs will also be installed to alert drivers of the pedestrians.

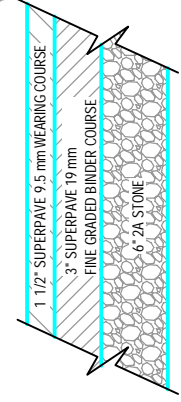
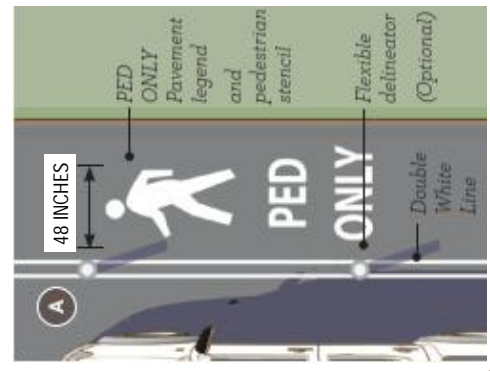


PROPOSED CROSSWALK MARKINGS

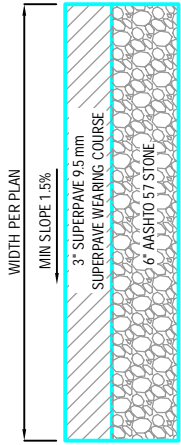
TYPICAL PEDESTRIAN LANE SECTION
 N.T.S.



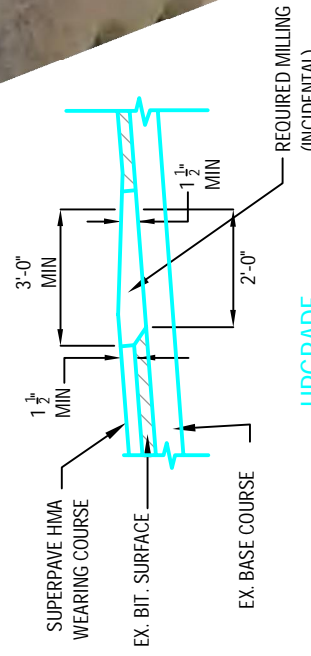
CROSSWALK MARKING DETAIL
 ALL PAVEMENT MARKINGS TO BE YELLOW



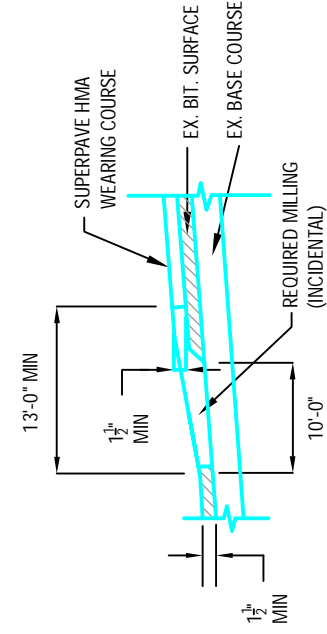
TYPICAL DRIVEWAY PAVEMENT RECONSTRUCTION DETAIL
 N.T.S.



TYPICAL SIDEWALK PAVEMENT DETAIL
 N.T.S.



UPGRADE



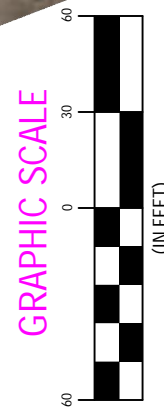
DOWNGRADE

PAVEMENT TRANSITION DETAILS

N.T.S.

NOTE: PAVEMENT TRANSITION AND AREA OF BITUMINOUS RESURFACING SHOULD EXTEND INTO SHOULDER IF SHOULDER IS ALREADY PAVED.

- NOTES:
1. PROPERTY LINES SHOWN BASED ON MONROE COUNTY PARCEL DATA.
 2. PHOTO IS BASED ON A 2015 AERIAL PHOTOGRAPH FROM MONROE COUNTY GIS.
 3. EXISTING FEATURES AND TOPOGRAPHY ARE SHOWN BASED ON A FIELD SURVEY BY RKR HESS, A DIVISION OF UTRS ON APRIL 29, 2019.



PROJECT MANAGER	DESIGNED BY	MONROE COUNTY, PA
1	LSF	STROUD TOWNSHIP
OF	CHECKED BY	
1	LSF	
	DATE	
	09/2019	
	SCALE	
	1"=60'	

Rosemond Ave. Gap
Stroud Region Trail Gap Analysis
 S.R.O.S.R.C.



Civil Engineers • Environmental Engineers • Surveyors
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SKETCH	

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Stroud Township - Rosemond Avenue Gap
Cost Opinion

12/11/19

				ENGINEER'S ESTIMATE	
ITEM	DESCRIPTION	QUANTITY	UNIT OF MEASURE	UNIT PRICE	TOTAL COST IN PLACE
1	Grade Edge of Rosemond Ave Approx. 2'	775	LF	\$20.00	\$15,500.00
1	2A Stone along road edge	60	TON	\$25.35	\$1,521.00
2	4' Pedestrian path (3" Superpave Wearing)	60	TON	\$115.00	\$6,900.00
5	Line Painting (crosswalk, pedestrian path, symbols)	1	LS	\$2,500.00	\$2,500.00
6	Street Signs	4	EA	\$250.00	\$1,000.00
7	Stabilize path edges and disturbed areas	1	LS	\$2,500.00	\$2,500.00
8	Survey/Design/Bid	1	LS	\$15,000.00	\$15,000.00

ESTIMATED COST	\$44,921.00
10% CONTINGENCY	\$4,492.10
TOTAL BUDGET COST	\$49,414.00

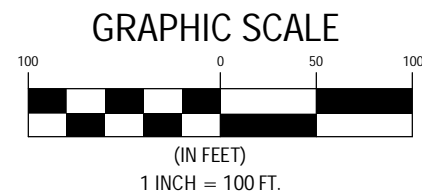
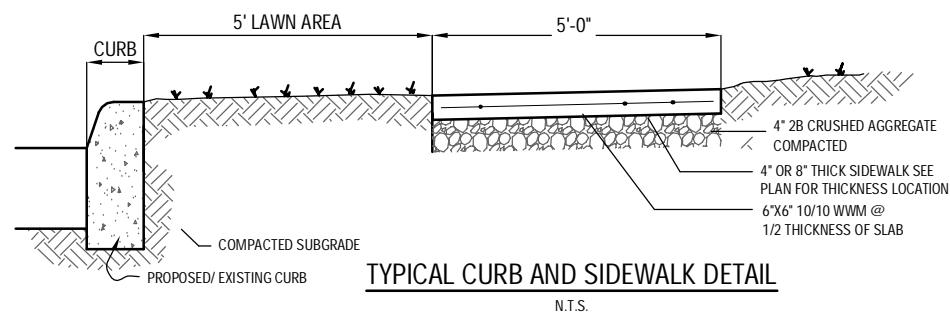
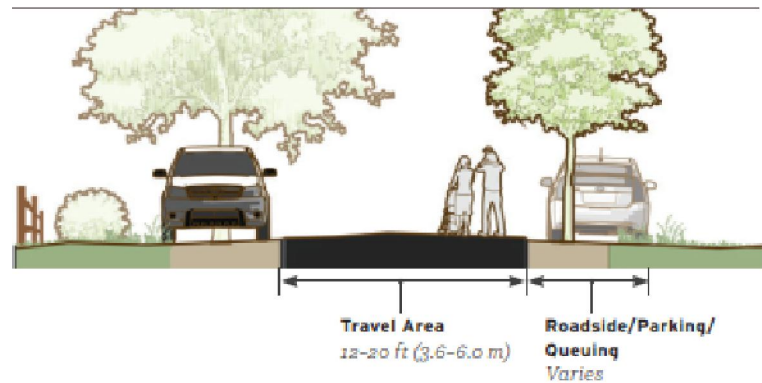
NOTE: ROAD PERMITS ARE TO BE COORDINATED WITH THE MUNICIPALITY. DETAIL DESIGN TO CONFIRM ALL IMPROVEMENTS ARE WITHIN THE TOWNSHIP R.O.W.

4:5 Levee to Glen Park: Levee Loop South Trail Gap # LLS 6A – LLS 9 ***Stroudsburg Borough***

The Levee Trail in Stroudsburg Borough ends at Broad Street. There are existing sidewalks that connect to south Stroudsburg. It was discovered that the PennDOT I-80 plans are proposing walkway improvements along Broad Street to Colbert Street. The roads that lead to Glen Park through south Stroudsburg are Borough streets. The Borough street right of ways are 50' with the road dedications ordaining five feet to be sidewalks. There are sections of existing sidewalks intermittently from Colbert Street to Collins Street.

The Early Implementation Project for Stroudsburg Borough will be to install sidewalks that connect to the existing sidewalks and will provide a continuous pedestrian walkway from Broad Street to Collins Street. Collins Street is a dead-end street and will be marked with 'share the road' signage. 'Share the Road' signage will be installed along the roads from Broad Street, along Colbert Street, Huston Street, and continue to Glen Park.

Glen Park is a popular biking park and a many bikers ride from town to the park. The neighborhood has many children that ride their bikes along the roads as well. The additional sidewalks and signage will help to make this section of Stroudsburg Borough a walkable neighborhood which provides health, environmental, and financial benefits.



PROJECT MANAGER		DESIGNED BY	LSF	AUTHORIZED USE		REVISIONS
NSO		CHECKED BY	LSF	SKETCH		
DRAWN BY		DATE	09/2019			
SCALE		PROJECT NO.	10228.002			
1 OF 1						

Colbert St. to Glen Park Gap
Stroud Region Trail Gap Analysis
 S.R.O.S.R.C.



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Stroudsburg Borough - Colbert Street to Glen Park Gap
Cost Opinion

12/11/19

				ENGINEER'S ESTIMATE	
ITEM	DESCRIPTION	QUANTITY	UNIT OF MEASURE	UNIT PRICE	TOTAL COST IN PLACE
1	Concrete Sidewalk	4,625	SF	\$35.00	\$161,875.00
2	Landscape Restoration	1	LS	\$3,000.00	\$3,000.00
3	Line Painting (crosswalk, pedestrian symbols)	1	LS	\$500.00	\$500.00
4	Street Signs	4	EA	\$250.00	\$1,000.00
5	Design/Bid	1	LS	\$15,000.00	\$15,000.00

ESTIMATED COST	\$181,375.00
10% CONTINGENCY	\$18,137.50
TOTAL BUDGET COST	\$199,513.00

NOTE: ROAD PERMITS ARE TO BE COORDINATED WITH THE MUNICIPALITY. NEED TO RESOLVE RIGHT OF WAY FOR COLLINS STREET.

5:0 Summary

The initial scope of work was to compile a map that displayed the connection of the numerous greenways and potential greenways within the Stroud Greenway Region. After the mapping was compiled, key gaps were discovered. Throughout this process additional gaps and constraints have been identified. As the analysis progressed additional links and connections have been discovered.

Meetings with the Municipalities discovered the importance of planning and communicating not only with the PennDOT projects but with all future projects and developments. In East Stroudsburg, the Penn DOT 308 exit plans indicate additional walkways that will connect Prospect Street to Lincoln Avenue. This provides a critical pedestrian connection. Additional information identified within the future Penn DOT I-80 plans include new sidewalks on Broad Street that can connect to Colbert Street and the 'Share the Road' designation along Broad Street. There are also plans showing sidewalks along West Main Street connecting downtown Stroudsburg to the 611-commercial corridor. This section currently has heavy pedestrian traffic who are forced to walk along the roadways. This road has a high volume of traffic and is not pedestrian friendly. The sidewalks are intermittent in along this road until becoming obsolete. The proposed walkways on the plan will close this gap. As additional plans were reviewed, the Route 611 Corridor was expanded to show potential pedestrian access from Stroudsburg to Bartonsville. These connections are key for future planning and the incorporation of pedestrian access throughout the Stroud Region.

There are key parcels located on private undeveloped lands throughout the Stroud Greenway Region. This Trail Gap Analysis will be used as a planning tool as these lands are developed. Communities will be linked together with pedestrian friendly paths. Information has been gathered and compiled and will be available when sections of the trails are ready for improvements.

This analysis will be used as an official map in the future planning for Municipalities and other governing entities. Through this study additional connections to neighboring municipalities have been discovered and included in the mapping. With the communication and cooperation of all entities involved the greenways will continue to grow and link together.

Appendix 1

PROJECT NAME: SROCRC Greenway Trail Gap Analysis
PROJECT NO.: 10228.002
DATE: 02/27/2019
SUBJECT: Key Interview – Stroudsburg Borough Meeting

Attendees: Nate Oiler – Engineer, RKR Hess, A Division of UTRS
Lori Foglio – Landscape Architect, RKR Hess, A Division of UTRS
Jennifer Maier – Stroudsburg Borough Manager
Brian Ace – Public Works Director
Sherry Acevedo – Executive Director, SROSC
Fallon Horan – Open Space Coordinator

Reviewed mapping indicating existing and planned trails, based on previous studies in Stroudsburg Borough and surrounding communities.

- Review the mapping prepared by the MCPC to confirm existing trail information and confirm the goal for future trails are still appropriate.

Pocono Creek – There is a new path that connects the new pedestrian bridge over Pocono Creek to an existing bike/pedestrian lane that extends to Main Street.

- Borough is looking into a grant for stream restoration that would incorporate a path along the creek as an alternate path.
- This path would have to connect to Main Street so the bridge could be utilized to cross the creek.
- Borough would like a path to follow Creek to connect to ESSA Nature trail then Alley to Ann St. Sidewalks. Possible path along post office

Levee Loop – Discussed the gaps of the Levee Loop Trail that are within Stroudsburg Borough.

- Trail Access at Bridge to be reviewed.
 - East side of Main St. currently accessed through Stroudsburg Gas and PPL Properties.
 - Access onto Levee from Broad Street – It was discussed on whether Borough should open gate to allow access. People currently access Levee through private property
 - From Levee on Broad there are sidewalks to connect to Colbert.
 - Add sidewalk/path for pedestrians to Glen Park
- Receive input from the municipality concerning trail priorities.
 - Township expressed interest in the connection from the levee to Glen Park.
 - Township is currently renewing lease with SASD
 - Levee access should be formalized from bridge.
 - Municipality's potential strategy for resolution of trail gaps in the priority areas.
 - Updated Penn DOT plans for I-80 were looked over and new sidewalk to Colbert is proposed.

Summary:

- Connection of the Levee/ East Stroudsburg to Glen Park would be feasible.
- A trail from ESSA to Rotary Park along the creek is not feasible
- Labar Village has not cooperated in the past for allowing a designated path through the Association.
- A meeting with AECOM will be scheduled to review I-80 plan.

PROJECT NAME: SROCRC Greenway Trail Gap Analysis
PROJECT NO.: 10228.002
DATE: 02/27/2019
SUBJECT: Key Interview – Stroud Township Meeting

Attendees: Nate Oiler – Engineer, RKR Hess, A Division of UTRS
Lori Foglio – Landscape Architect, RKR Hess, A Division of UTRS
Daryl Eppley – Stroud Township Supervisor
Sherry Acevedo – Executive Director, SROSC
Fallon Horan – Open Space Coordinator

Reviewed mapping indicating existing and planned trails, based on previous studies in Stroud Township and surrounding communities.

- Review the mapping prepared by the MCPC to confirm existing trail information and confirm the goal for future trails are still appropriate.

Flagler Run – Discussed feasibility of connecting the new pedestrian bridge over Pocono Creek to the Chipperfield School Campus. First goal will be to designate a Safe Route to School from the bridge to Arlington. This will also connect the High School to the Library.

- Knights Lane – Review Buff Nauman Subdivision.
- Columbus Ave. to Rosemond Ave. leads to Cross walk across 611 to Library.
- Avoid Congdon Ave.
- Possible Crossing onto Flagler St.
- Future trail will be shown to Chipperfield Campus and incorporated in future development plans.

Levee Loop – Discussed the gaps of the Levee Loop Trail that are within Stroud Township.

- Township is investigating the Fable Flats section.
- Township is in negotiations with the 'Ziegler' tract of land. (Parcel next to Joyce Tract)

ForEvergreen Connector Trail – Reviewed connection from Pinebrook Park to ForEvergreen Nature Preserve.

- Township has been talking with representatives of the railroad about using a portion of their easement as a trail. The township is considering fencing to separate trail and railroad.

Glen to Glen Trail – This will connect Hamilton to Stroud to Stroudsburg Borough and Delaware Water Gap

- There are existing trails that begin at driving range and continue to Stroudsmoor.
- A new property acquired by Natural Heritage Lands Trust, NHLT will connect Stroud Township to Hamilton Township.

- A newly acquired land by Fish and Game will extend trail further.

- Receive input from the municipality concerning trail priorities.
 - Township expressed a priority to connect the High School to Arlington. (Pedestrian Linkage)
 - Township is currently working on some of the trail gaps on the levee.
 - The Glen to Glen has a lot of land and connections. Trail will be a hiking/biking trail.
 - The ForEvergreen will be contingent on railroad agreement.

- Municipality's potential strategy for resolution of trail gaps in the priority areas.
 - Stroud Township has been actively trying to connect trails, parks, schools and other community amenities as described in the above sections.
 - Set up meeting with PennDOT to review potential sidewalk connections.

Summary:

- The safe connection from the High school to the 611 corridor and schools seems to be a priority. The new pedestrian bridge provides a great opportunity to be able to connect.
- Multimodal Planning

PROJECT NAME: SROCRC Greenway Trail Gap Analysis
PROJECT NO.: 10228.002
DATE: 02/28/2019
SUBJECT: Key Interview – East Stroudsburg Borough Meeting

Attendees: Nate Oiler – Engineer, RKR Hess, A Division of UTRS
Lori Foglio – Landscape Architect, RKR Hess, A Division of UTRS
Brian Bond – East Stroudsburg Borough Manager
Sherry Acevedo – Executive Director, SROSC
Fallon Horan – Open Space Coordinator

Reviewed mapping indicating existing and planned trails, based on previous studies in East Stroudsburg Borough and surrounding communities.

- Review the mapping prepared by the MCPC to confirm existing trail information and confirm the goal for future trails are still appropriate.

Two Ponds Trail – There is an existing (non-designated) gravel path from Zacharias Pond to East Stroudsburg Elementary. There is a small piece missing that will connect Gregory's Pond and Schools to Borough sidewalks.

- RKR could not find any easements for the gravel path/sewer line along Route 447.
- There is no walkway on ES Elementary School property at the crosswalk.
- The parcel separating the existing path to the sidewalks at Wendy's was recently purchased by the Route 209 Partnership.

Levee Loop – Discussed the I80 project and possible trail from Lincoln Ave along 80 to the Levee.

- A sidewalk is planned to connect Lincoln Ave to Forge Road in the Penn DOT I 80 plan.
 - It is unknown who owns the piece of land between Walmart and 80's steep slope easement.
 - It is desired to connect with a trail Lincoln Ave to the Levee.
 - There is the possibility of a trail along the creek and a bridge further downstream that would connect to County Property and a trail to DWG.
 - There is a small section of trail adjacent to ES High School property that Crosses private property.
 - The section of the trail that crosses The Elks and Salvation Army's Property should be formally resolved.
- Receive input from the municipality concerning trail priorities.
 - Township stated that residents have expressed an interest in looking at a connection from Gap View Heights and Lions Street to Notre Dame and the Borough.
 - Municipality's potential strategy for resolution of trail gaps in the priority areas.
 - Schedule meeting with ARROW (Acquisition Company) to review plans for I-80 and possible trail connection from Lincoln Ave. to Levee.

Summary:

- RKR to follow up with Smithfield Township about Sewer Easement.
- Connection to Wendy's sidewalks is a priority.
- Formal resolution to Levee through the Elks and Salvation Army.

Appendix 2

PROJECT NAME: SROCRC Greenway Trail Gap Analysis
PROJECT NO.: 10228.002
DATE: 04/10/2019
SUBJECT: Key Interview 2 – PHLT Meeting

Attendees: Nate Oiler – Engineer, RKR Hess, A Division of UTRS
Lori Foglio – Landscape Architect, RKR Hess, A Division of UTRS
Samantha Holbert – SROSRC Interim Executive Director
Louis Troutman – PHLT
Don Miller - PHLT
Fallon Horan – Open Space Coordinator

Reviewed connections to PHLT Properties:

- Pomeroy Property – Discussed different trail options through this property and how to connect to Stroud properties and possible loop trails.
 - Don Miller will sketch a path through the Pomeroy Property and Fallon will show on mapping for Gap Analysis.
 - Connect to Fish and Wildlife property to Quiet Valley through Pomeroy Property
 - Connect to Stroud property by widening Hickory Valley Road
- Glen to Glen Trail – Connection from existing driving range parking lot to Glen Run (PHLT Property).
 - There are existing trails that begin at driving range and continue to Stroudsmoor.
 - Don Miller planned a trail from backside of Stroudsmoor to existing trail to Driving Range. Stroudsmoor installed a portion of the trail.
 - Old Rail bed trail follows Stroudsmoor Property to Labar Property then onto Stroudsmoor Rd.
 - PHLT's preferred access to Glen Run from Stroudsmoor Rd. is the old entrance with concrete pillars. The shortest access is the driveway. Main Parking is further down 191
 - Schmitt Property would be the ideal property for parking and access. They have spoken to owner about purchasing property. They will sell but overpriced.
 - Access from Godfrey's Ridge is ok, they just don't want parking or vehicles there. There is an empty lot with dirt road to 191 in cul-de-sac.
- ForEvergreen–
 - Stone Crusher Property – Pull deed – question about property line and how shown on plans.
 - Volos Property (Pond) – Pull deed to verify ownership of pond. PHLT would like access to it and permission to fish.
- Pinebrook – Samantha will email Stroud Township and inquire about lease.

Summary: Good communication with connecting trails.

Appendix 3

PROJECT NAME: SROCRC Greenway Trail Gap Analysis
PROJECT NO.: 10228.002
DATE: 03/14/2019
SUBJECT: Public Meeting – SROSRC Commission Meeting

Attendees: See Attendance Sheet

Presentations: - Fallon Horan – Monroe County Planning Commission
Nate Oiler – RKR Hess, A Division of UTRS

Introduction: SROSRC has received a DCNR grant for mapping and professional services to complete the parcel identification, design, writing and preliminary site plan work, specifications and printing for the Stroud Region Trail Gap Analysis. The Monroe County Planning Commission is providing in-kind service, as the local match to the grant, including mapping for the project. RKR Hess is providing professional services and the project is to be completed by June 1, 2019.

1. Project Mapping:

- Mapping prepared by Monroe County Planning Commission, (MCPC)
- Base map from 2018 aerial photograph and Monroe County GIS Data property parcel data
- Compilation trail data used for mapping:
 - Stroud Area Open Space and Recreation Plan
 - Monroe County Open Space, Greenway and Recreation Plan
 - The Greenway Project Feasibility Study; Stroudsburg to Delaware Water Gap
 - Terra Greens and Glen Brook Regional Parks Master Site Plan
 - Brodhead, McMichael, and Pocono Creeks Greenways Plan
 - Eastern Monroe Open Space and Recreation Plan
 - Stroud Region Levee Loop Trail Masterplan
 - Flagler Run Greenway Feasibility Study
 - Glen to Glen Feasibility Study
- Map reviewed with municipalities for updates and adjustments.
- Mapping Objectives
 - Confirm existing trails and pedestrian access routes and plan for future routes.
 - Provide a document to support trail and pedestrian access routes in the Municipal Official Map/Plans and coordination with development projects.
 - Prepare mapping for coordination with PennDOT projects in the municipality
 - Coordinate with existing and proposed pedestrian access and trails beyond the limits of Stroud Township, Stroudsburg and East Stroudsburg.

2. Trail Gap Analysis and Early Implementation:

- Review Trail gaps and recommend resolution with preferred route and proposed alternative route(s).
- Identify early implementation projects with municipalities

- Prepare engineering design or concept plan with trail specifications for early implementation projects.

Additional Discussions:

3. PennDOT Coordination:

- East Stroudsburg:
 - Coordinating with PennDOT for the Exit 308 improvements.
 - Sidewalks are proposed from Prospect Street to the end of existing sidewalk on Forge Road. This will provide a continuous sidewalk route from Prospect Street to Lincoln Avenue and possible connection to the levee trail.
- Stroudsburg Borough and Stroud Township:
 - Detailed design plans have not been provided for this portion of the Route 80 improvement project so proposed pedestrian access facilities have not been provided.
 - The goal is to confirm the desired routes that are impacted by the project and provide critical pedestrian routes. This information will be provided to PennDOT for planning. Areas to include;
 - West Main Street
 - Bridge Street
 - Route 611
 - Broad Street

4. Potential Early Implementation Projects:

- East Stroudsburg
 - Levee trail access across the Elks and Salvation Army properties
 - Levee connection to Lincoln Ave along Route 80
 - Pedestrian Access from the sidewalk by Wendy's to the Zacharias park trails.
- Stroud Township
 - Pedestrian Access from the pedestrian bridge over the Pocono Creek to the Eastern Monroe Public Library and to Arlington School
- Stroudsburg Borough
 - Continue proposed bike and pedestrian from Broad Street PennDOT improvements to Glen Park
 - Main Street to the ESSA and Ann Street area.

5. Additional Services

- The County tax mapping of the ownership of public lands has been determined to be inaccurate in several locations. The grant will provide funds for additional RKR Hess services for the review of additional trail gaps, provide for the research necessary to confirm ownership of properties for existing and proposed trails and assist with the documentation and easement acquisition if necessary.

6. Discussion – Questions & answers

- Signage:
 - The need for signage of trails is important.
 - Coordination of trail signage between the many partners in the region is imperative.
 - The MCPC and ESU can assist with trail signage planning.
 - Trail signage is not part of the current grant
- Permit requirements for trails in the floodway
 - The MCCD has confirmed through DEP that a trail constructed at grade in the floodway does require a joint permit or small projects permit from DEP and the ACOE. This permitting process can be time consuming and costly.
- William Penn Funding:
 - Generally only nonprofit groups qualify.
 - SROSRC is not nonprofit.
 - Partnering with a nonprofit such as PHLT is a potential option.
 - Possible sites include: ForEvergreen Preserve, Glen to Glen or Pomeroy Property



15 Day Street, East Stroudsburg, PA 18301

Call 570-426-1512 Fax 570-426-1839 Visit www.srosrc.org

Commission Meeting Agenda

Thursday, March 14, 2019

Day Street Community Center

5:30 p.m.

Commission Members

East Stroudsburg Borough	<input type="checkbox"/> Sonia Wolbert	<input type="checkbox"/> Kelly McKenzie	<input type="checkbox"/> Jesse Scavone (alt)
Stroudsburg Borough	<input type="checkbox"/> Cecilia Yost	<input type="checkbox"/> Boyd Weiss	<input type="checkbox"/> Wanda Lasher (alt)
Stroud Township	<input type="checkbox"/> Tricia Fellman	<input type="checkbox"/> James Martin	<input type="checkbox"/> Vacant (alt)
East Stroudsburg Area School District	<input type="checkbox"/> Eileen Early	<input type="checkbox"/> Gary Morris (alt)	
Stroudsburg Area School District	<input type="checkbox"/> Dr. Cynthia Miller	<input type="checkbox"/> Dr. Madeline Acosta (alt)	

Staff

Administrative	<input type="checkbox"/> Sherry Acevedo	<input type="checkbox"/> Kimberly Possinger
Solicitor	<input type="checkbox"/> Deborah Huffman	

- A. Call to Order
- B. Public Comments
- C. **Presentation:** Stroud Greenway Trail Gap Analysis plan overview – Monroe County Planning Commission & RKR Hess
- D. Executive Session
- E. Consent Agenda – Motion to approve the consent agenda
 - 1. Previous Meeting Minutes – February 14, 2019
 - 2. Executive Director report
 - 3. Solicitor’s report
 - 4. Friends of SROSRC report
 - 5. Financial reports
- F. Old Business
 - 1. Approve annual report
 - 2. Discuss and approve 2019 SROSRC Commission draft goals
 - 3. Motion to approve Special Event Reservation Agreement
 - 4. Motion to approve Pool Swim Team Reservation Agreement
- G. New Business
 - 1. Motion to approve 2019 Lifeguard Incentives

Adjournment

6:30 pm

Upcoming Dates:

SROSRC Commission Meeting - March 14, 2019

Stroud Region Trail Gap Analysis Public Meeting

SROSRC has received a DCNR grant for mapping and professional services to complete the parcel identification, design, writing and preliminary site plan work, specifications and printing for the Stroud Region Trail Gap Analysis. The Monroe County Planning Commission is providing in-kind service, as the local match to the grant, including mapping for the project. RKR Hess is providing professional services and the project is to be completed by June 1, 2019. The scope of work and goals of the project are summarized below.

Project Mapping

- Mapping prepared by Monroe County Planning Commission, (MCPC)
- Base map from 2018 aerial photograph and Monroe County GIS Data property parcel data
- Compilation trail data used for mapping:
 - Stroud Area Open Space and Recreation Plan
 - Monroe County Open Space, Greenway and Recreation Plan
 - The Greenway Project Feasibility Study; Stroudsburg to Delaware Water Gap
 - Terra Greens and Glen Brook Regional Parks Master Site Plan
 - Brodhead, McMichael, and Pocono Creeks Greenways Plan
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 - Confirm existing trails and pedestrian access routes and plan for future routes.
 - Provide a document to support trail and pedestrian access routes in the Municipal Official Map/Plans and coordination with development projects.
 - Prepare mapping for coordination with PennDOT projects in the municipality
 - Coordinate with existing and proposed pedestrian access and trails beyond the limits of Stroud Township, Stroudsburg and East Stroudsburg.

Trail Gap Analysis and Early Implementation:

- Review Trail gaps and recommend resolution with preferred route and proposed alternative route(s).
- Identify early implementation projects with municipalities
- Prepare engineering design or concept plan with trail specifications for early implementation projects.

Comments on the project are welcomed and can be emailed to Sherry Acevedo, SROSRC Executive Director at acevedo@srosrc.org

Financial assistance provided by the Pennsylvania Department of Conservation and Natural Resources, Bureau of Recreation and Conservation, with a grant from the Keystone Recreation, Park and Conservation Fund.

Appendix 4



Meeting Minutes

A DIVISION OF  **UTRS**

Civil Engineers • Environmental Engineers • Surveyors
112 North Courtland Street, P.O. Box 268
East Stroudsburg, PA 18301
Telephone (570) 421-1550 Fax (570) 421-6720

PROJECT NAME: SROCRC Greenway Trail Gap Analysis
PROJECT NO.: 10228.002
DATE: 06/13/2019
SUBJECT: Public Meeting – SROSRC Commission Meeting

Attendees: See Attendance Sheet

Presentations: - Nate Oiler – RKR Hess, A Division of UTRS
Lori Foglio – RKR Hess, A Division of UTRS

Introduction: An update on the project and explanation of the deed and easement research was presented.

RKR Hess, A Division of UTRS has developed Early Implementation Plans for a trail gap in each municipal member of the SROSRC. These plans were presented at a public meeting and members were given the opportunity to comment on the plans.

Members were excited about moving forward with the projects that were presented and the status to project and the information gathered.

Minutes for the Commission Meeting
Thursday, June 13, 2019 Day Street Community Center 5:30 p.m.

Commission Members

In attendance: Sonia Wolbert, Kelly McKenzie, Cecilia Yost, Boyd Weiss, Wanda Lasher, Tricia Fellman, James Martin, Eileen Early, and Dr. Cynthia Miller

Staff

Solicitor Deborah Huffman and RKR Hess staff – Nate Oiler and Lori Foglio

A. Call to Order at 5:34 PM

B. Public Comments- none

C. Consent Agenda – Motion to approve the consent agenda by B. Weiss, and J. Martin motion approved.

D. Old Business

1. RKR Hess – Trail Gap report: Nate and Lori gave presentation.

Goals:

1. Identify Properties
2. Penn Dot Project: Eburg pretty well done, Pedestrian walkways.
3. Each municipality to update maps for their area.
4. Pick projects – each municipality.

ES: Wendy's

Elks & Salvation Army (Levee Loop Trail)

Stroud: Ped. Bridge

Ped lane on 9th St. to Rosemond

Stroudsburg: Connect Levee – Colbert to Glenn Park

Add sidewalks

Yield roadway – Bike to Ped.

Finalize in a month. Billing done by end of year.

2. Approval of 2019 hires to date: Motion by B. Weiss, seconded by C. Yost, motion carried.
3. Approve extended contract for Interim Executive Director. Motion by W. Lasher, seconded by E. Early and motion carried.
4. Accept Financial Audit Report for Year ended 12/31/2018: Motion to accept and distribute to Municipalities by C. Yost, seconded by T. Fellman and motion carried.
5. Approve Park Rental & Special Event permit forms: Motion by C. Yost, seconded by B. Weiss and motion carried.

E. New Business

1. Accept resignation of Jesse Scavone: Motion by B. Weiss, seconded by C. Miller and all were in favor. S. Wolbert advised that he still will help with the skate parks.
2. Authorize upon receipt agreement for United Way grant for camperships. Motion by T. Fellman to authorize the signing of the agreement, seconded by E. Early and all were in favor.

F. Executive Session: Motion by C. Yost to enter into Executive session, seconded by K. McKenzie all in favor at 6:08 PM. Motion by C. Yost to reconvene, seconded by T. Fellman, all in favor at 6:53 PM.

Motion to keep Interview Summary from investigation confidential at this time by E. Early, Seconded by C. Yost, all were in favor.

Motion to authorize work with municipalities. D. Huffman and S. Holbert to form an operations task force to discuss results of _____ and SROSRC in general by C. Yost, seconded by T. Fellman and all were in favor.

Motion to advertise a special meeting on 6-18-2019 at 4:30 PM by B. Weiss, seconded by C. Yost and all were in favor.

Adjournment 6:59 PM