Liberty Bell Trail

from Telford Borough to Upper Gwynedd Township



"Liberty Bell Route Trolley at Brush Siding"

Submitted by:

Michael Baker International, Inc.

500 Office Center Drive, Suite 210
Fort Washington, PA 19034

Michael Baker
INTERNATIONAL

Final Feasibility Study Report

March 2022
Prepared for:

Upper Gwynedd Township
Montgomery County, PA

North Wales Borough
Montgomery County, PA

Lansdale Borough
Montgomery County, PA

Hatfield Township
Montgomery County, PA

Hatfield Borough
Montgomery County, PA

Franconia Township
Montgomery County, PA

Telford Borough
Montgomery County, PA

Souderton Borough
Montgomery County, PA

Acknowledgements:

Michael Baker International would like to thank the Delaware Valley Regional Planning Commission / Transportation and Community Development Initiative for suppling the grant funding for this study.

We would also like to thank the eight municipalities that participated in this study for their time and the funding that they contributed to this effort:

Franconia Township
Hatfield Borough
Hatfield Township
Lansdale Borough
North Wales Borough
Souderton Borough
Telford Borough
Upper Gwynedd Township

In addition, we would like to thank the representatives from the PA Environmental Council who assisted with this study.

Table of Contents:

1) Introduction to Study Area……..3

2) Scope of Study……..6

3) Regional Context……6

4) Public Participation Process……10

5) Trail Alternatives Development and Analysis……..15

6) Right of Way Acquisition Options……50

7) Implementation Plan and Cost Estimates…… 51

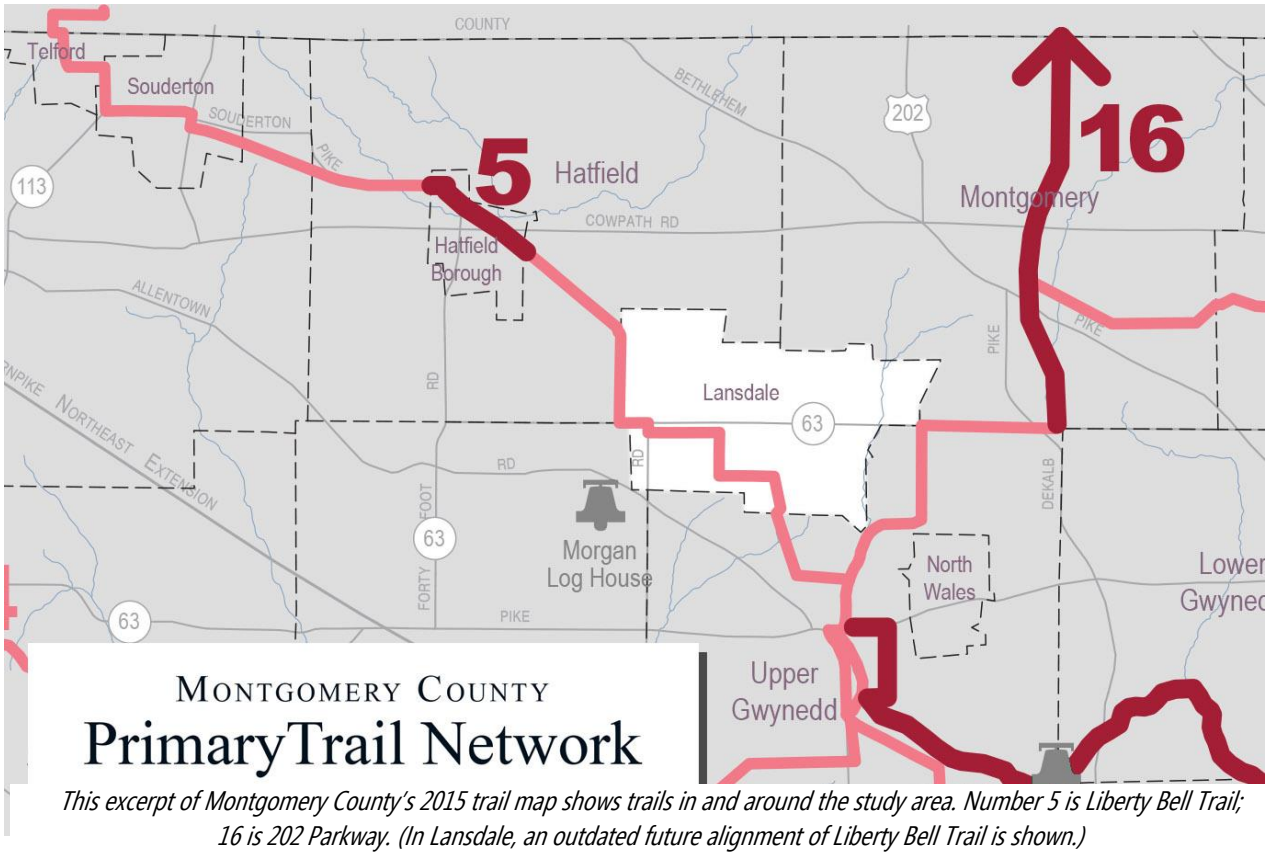
8) Funding Options……54

9) Appendix……58

1) Introduction

Eight municipalities in Montgomery County collaborated with the PA Environmental Council and consulting firm, Michael Baker International, to advance the planning of the Liberty Bell Trail (LBT). Those municipalities include Upper Gwynedd Township, North Wales Borough, Lansdale Borough, Hatfield Township, Hatfield Borough, Franconia Township, Souderton Borough and Telford Borough. A prior LBT Feasibility Study completed in 2005 investigated the potential development of the former 25-mile Liberty Bell Trolley route between Norristown to Quakertown into a shared use path network for walking and bicycling.

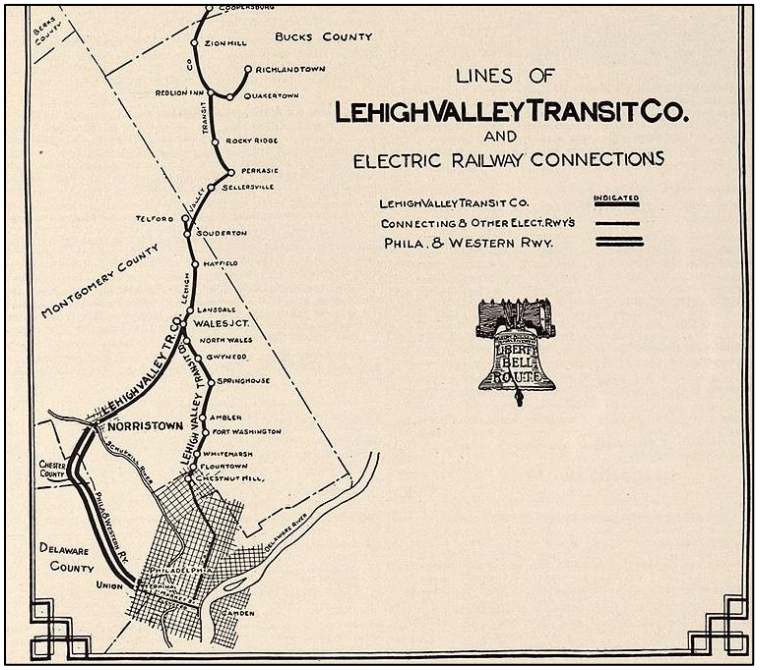
This feasibility study provides an update to the 11-mile portion of the LBT in Montgomery County. In the last 17 years, some progress has been made towards its completion including construction of approximately 1.5 miles in Lansdale Borough and another 0.5 mile in Hatfield Borough. As part of this trail update, we investigated changes that have occurred along the planned trail route, explored alternatives, and made recommendations for a preferred trail route. These technical tasks were supported by a robust public outreach program using numerous virtual and traditional outreach techniques.



This excerpt of Montgomery County's 2015 trail map shows trails in and around the study area. Number 5 is Liberty Bell Trail; 16 is 202 Parkway. (In Lansdale, an outdated future alignment of Liberty Bell Trail is shown.)

Background on the Past Trolley Line:

The LBT generally follows the alignment of the Lehigh Valley Transit Company's Philadelphia Division, which was known as the Liberty Bell Route. Constructed in stages between 1900 and 1913, electric railway service was abandoned in 1951. Portions of the electric railway alignment survive as power line rights-of-way with an earth-surface maintenance road where the rails and ties had been. Straightforward rail-to-trail conversions are possible for some portions of the LBT. However, long stretches of its namesake trolley line were never implemented "railroad style," running instead in the shoulders of highways and in the centers of streets, neither of which are suitable as trail alignments. In those locations where rail-to-trail conversions will not be possible, alternate trail alignments will need to be established.



Portion of the Lehigh Valley Transit Co. network map which included the Liberty Bell Trolley route between Norristown and Quakertown.





The Liberty Bell Trolley Route utilized railroad-style right-of-way in Upper Gwynedd and Hatfield (left) but in Lansdale operated as a streetcar down the center of W. Main St and S. Broad St. (right)

2) Scope of Study

The scope of this study includes the following major tasks:

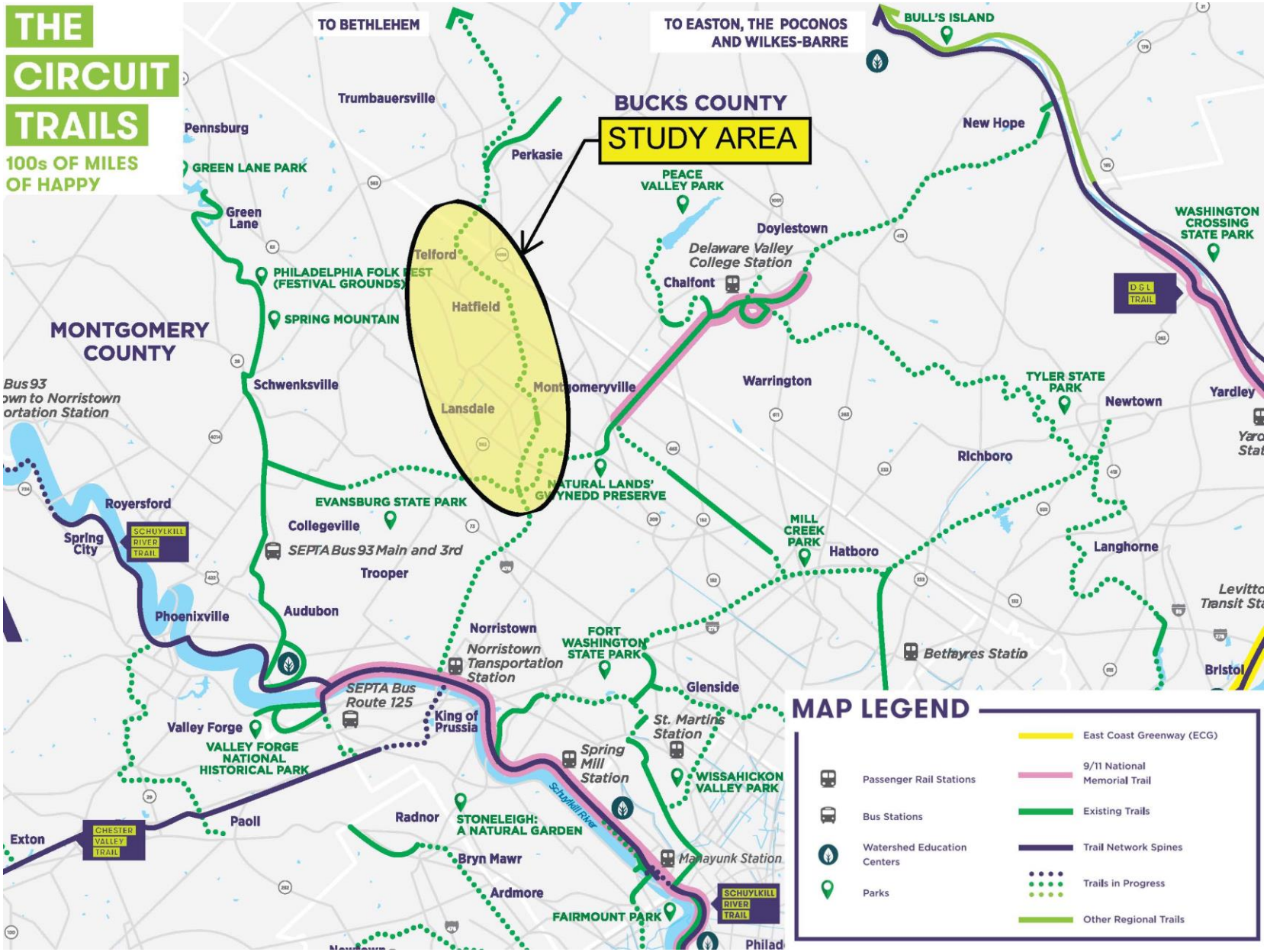
- Existing Plans, Data Collection, and Base Map
- Conceptual Trail Plans
- Connectivity Mapping
- Implementation Plan
- Resident Meetings and Public Input Sessions
- Regular Meetings with the Feasibility Study Management Group and Public Outreach Meetings
- Final Report and Executive Summary

3) Regional Context

The Liberty Bell Trail is planned to be part of the larger 800+ mile Circuit Trail network that serves the greater Philadelphia region. The Circuit helps connect southeast Pennsylvania and New Jersey's suburban, urban and rural communities with an alternative transportation system. It also creates numerous opportunities for recreation and access to the region's beautiful natural areas and waterways. The map on the following page shows how the proposed LBT will fit into the overall Circuit network and how the LBT will connect numerous communities in central Montgomery County and will make a vital connection to Bucks County. The LBT will also enhance access to the Wissahickon Green Ribbon Trail, open space properties, nature preserves and connect to many municipal parks/trails. The LBT could also connect to Upper Gwynedd's proposed Powerline Trail.



Line map of the 800+ mile Circuit Trail Network in the Philadelphia Regional Area.


THE CIRCUIT TRAILS
100s OF MILES OF HAPPY
TO BETHLEHEM
TO EASTON, THE POCONOS AND WILKES-BARRE
BUCKS COUNTY
STUDY AREA
MONTGOMERY COUNTY
BULL'S ISLAND
New Hope
Trumbauersville
Pennsburg
GREEN LANE PARK
Perkasie
PEACE VALLEY PARK
Green Lane
Doylestown
Delaware Valley College Station
WASHINGTON CROSSING STATE PARK
Telford
PHILADELPHIA FOLK FEST (FESTIVAL GROUNDS)
Chalfont
D&L TRAIL
Hatfield
SPRING MOUNTAIN
Schwenksville
Montgomeryville
Warrington
TYLER STATE PARK
Newtown
Yardley
Lansdale
Richboro
NATURAL LANDS' GWYNEDD PRESERVE
Royersford
EVANSBURG STATE PARK
Collegeville
Spring City
SCHUYLKILL RIVER TRAIL
SEPTA Bus 93 Main and 3rd
Trooper
MILL CREEK PARK
Hatboro
Langhorne
Phoenixville
Audubon
Norristown
Norristown Transportation Station
FORT WASHINGTON STATE PARK
Glenside
SEPTA Bus Route 125
King of Prussia
St. Martins Station
Valley Forge
VALLEY FORGE NATIONAL HISTORICAL PARK
Spring Mill Station
WISSAHICKON VALLEY PARK
Schuylkill River
Radnor
STONELEIGH: A NATURAL GARDEN
Paoli
CHESTER VALLEY TRAIL
Exton
Bryn Mawr
Manayunk Station
Ardmore
SCHUYLKILL RIVER TRAIL
FAIRMOUNT PARK
MAP LEGEND
Passenger Rail Stations
Bus Stations
Watershed Education Centers
Parks
East Coast Greenway (ECG)
9/11 National Memorial Trail
Existing Trails
Trail Network Spines
Trails in Progress
Other Regional Trails

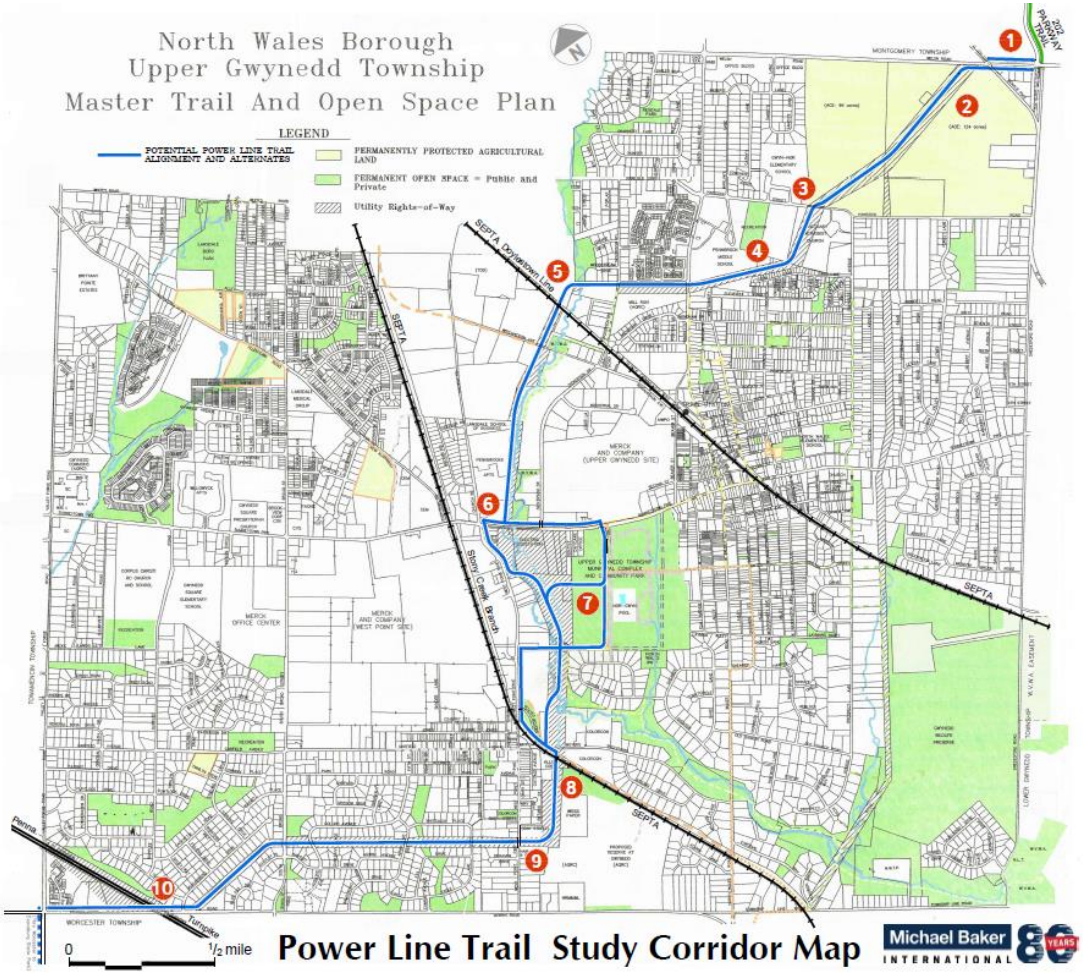
Wissahickon Green Ribbon Trail:

The Wissahickon Green Ribbon Trail (https://wissahickontrails.org/) is a 12.5-mile walking trail the runs from Lansdale to Fairmount Park in Philadelphia and contains many attractions including, but not limited to parks, historical sites, and preserved areas. The network also includes twelve nature areas with an additional 12 miles of walking/hiking paths. The LBT will is planned to connect to the Green Ribbon Trail at the south end of Parkside Place Park.



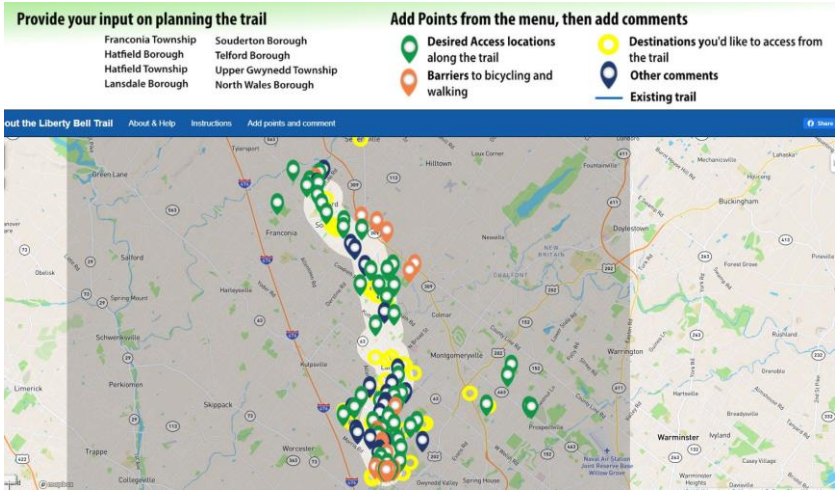
Powerline Trail:

Upper Gwynedd Township is also currently advancing a feasibility study for the proposed Powerline Trail. That multi-use path is planned to extend for over 6 miles from the 202 Parkway Trail to Morris Road. The proposed Powerline Trail alignment overlaps with the LBT in the area of Parkside Place Park creating a great opportunity for a more interconnected trail network.



3) Public Participation Program

Our team completed a comprehensive outreach program across many different meetings and formats to maximize public feedback to the study including:



Wiki Maps Website: An initial wikimap website of the study corridor was created to allow the public to identify obstacles and opportunities with the project area. The results of the wikimap informed the alternatives analysis process. In addition, the proposed alignments were added to the wikimap later in the study to gain feedback from the community on the various alternatives. This information was used to refine the proposed trail locations and contribute to selection of the preferred location.

Formal Open House Meetings: Traditional open house style meetings were help at the midpoint of the study to allow the community to view the alternatives and provide comments directly to the study team and the municipal officials. To provide more focused outreach, the study area was divided into 3 Segments – South, Central, North. The meetings were held as follows:



- South Segment Meeting for Upper Gwynedd Twp, North Wales Borough and Lansdale Borough held at Upper Gwynedd Township on 10/7/21
- Central Segment Meeting for Hatfield Borough and Hatfield Township – held at Hatfield Township on 9/26/21
- North Segment Meeting for Franconia Twp., Souderton Borough and Telford Borough held at Souderton Borough on 10/13/21



Community Survey – A brief community survey was prepared, and attendees completed the survey at each of the public meetings.

The sign sheets, community survey and comments received from each meeting are in the appendix.

Pop-Up Outreach at Community Events -The study team had tables at three public community events to expand the audience for public outreach about the study. The events were as follows:

- Hatfield Rocktoberfest – 10/2/21
- Franconia Fall Fest -10/9/21
- Upper Gwynedd Fall Festival – 10/16/21

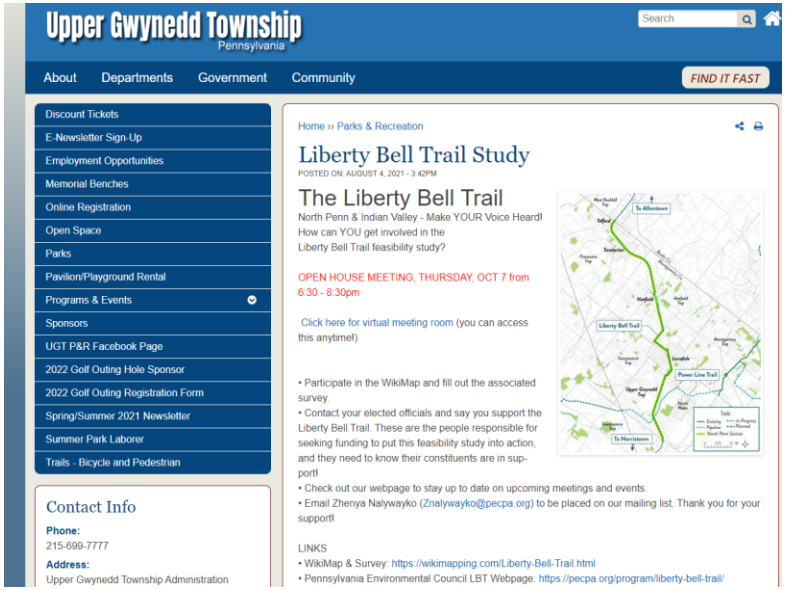




Virtual Public Meeting
QR Code

Virtual Public Meeting Room – Michael Baker was created a custom virtual public meeting room website that was used in parallel with the in-person meetings to enhance the opportunity for the public to provide feedback for the study. A QR code was created to allow easy access to the meeting site. The site also included a public survey as well.

All these outreach opportunities were advertised on the 8 municipalities websites, social media channels and newsletters. In addition, PEC conducted several meetings with community stakeholders and business members to expand the reach of the public engagement and acquire feedback from another important user group for the trail.



Municipal Staff Interviews:

To further our teams understanding of the corridor and the potential for trail development, interviews were held with 10 key municipal staff members. The following questions were asked of each person:

- On a scale of 1 to 10, how supportive is the community of local trails? What are the most popular activities associated with the trails?
- Does your community have on-road bike infrastructure? Are community members comfortable using it?
- Please provide a brief overview of the municipality's previous work on the Liberty Bell Trail and/or Liberty Bell Trail related projects.
- What priorities does the municipality carry over from the 2005 Feasibility Study? What has changed?
- Are you aware of any sections of the former Liberty Bell Trolley line that still exist?
- What are the biggest opportunity areas for the Liberty Bell Trail in your municipality?
- What are the biggest challenges and/or areas of concern?
- What is the most exciting aspect of this process for the municipality?

- What is the level of support from political leadership for the trail?
- As we review key organizations/partners to engage in stakeholder interviews and other engagement efforts - who from your community should be involved?
- Anything you would like to add that we haven't discussed?

The compiled answers from the interviews were integrated into the alignment alternative analysis and are included in the Appendix.

LBT MontCo Study Advisory Committee Meeting Summary:

In addition to the monthly Steering Committee meetings, comprised of representatives from each of the eight municipalities involved in/affected by this feasibility study, a member of the Montgomery County Planning Commission, and the Executive Director of the Partnership TMA of Montgomery County, the Pennsylvania Environmental Council (PEC), as part of the project team, created a Study Advisory Committee (SAC) of local community members/leaders, business owners, concerned citizens, and representatives from local school boards, YMCAs, libraries, and the like. PEC coordinated three meetings of the SAC throughout the course of this project, as outlined below.

SAC Meeting #1 - Wednesday, June 23rd, 2021 from 10-11 am

The first SAC meeting was focused on introducing SAC members to each other, as well as project team member Zhenya Nalywayko, PEC Trails & Recreation Program Coordinator, to the SAC members. This meeting was also focused on outlining to the SAC members the goals, structure, and rough timeline of the feasibility study that had just kicked off.

Zhenya provided an overview of the history of the Liberty Bell Trail (LBT) corridor, explained the need for an updated feasibility study, and informed SAC members that they would become ambassadors for the LBT. This would mean they would help the project team spread awareness about the feasibility study and upcoming public meetings and events, build support for the project in their communities, and take part in project-related meetings, surveys, etc.

Zhenya then outlined when the first public meetings would be, what they would be focused on, and informed the group that there would be another SAC meeting shortly before the first round of public meetings.

SAC Meeting #2 - Wednesday, September 8th, 2021 from 12-1 pm

At the second SAC meeting, Zhenya provided a recap of all feasibility study efforts to date, including:

- The planned public meetings and events
    - This included a review of the format of the public meetings and a call for any related feedback
- A review of the initial alignments for the LBT and a call for any related feedback
- A review of what SAC members could do to raise awareness about the upcoming public meetings and events, in addition to showing up themselves
- A reminder to check out and provide feedback on the online public meeting room

Zhenya then reminded everyone that their attendance at the public meetings and events was highly encouraged and appreciated, and that there would be another SAC meeting closer to the end of the feasibility study process.

SAC Meeting #3 – Monday, March 7th, 2022 from 2-3 pm

At the third and final SAC meeting, Zhenya walked the SAC members through the draft Liberty Bell Trail feasibility study, focusing mostly on the seven (7) priority sections between Upper Gwynedd Township and Telford Borough.

Zhenya explained the context and details associated with each priority section, including opportunities and challenges along each corridor, initial cost estimates, and potential grant and funding sources to get these sections built. This included an overview of next steps for the eight municipalities involved, specifically: adopting a resolution recognizing the feasibility study and committing to implementing its recommendations and applying for funding to get their respective sections built.

Zhenya ended the meeting by reminding SAC members that the process of getting the LBT built will never be finished. It is up to each member of the SAC to continue building support for the LBT in their communities, and to keep pushing their elected officials to move priority sections forward.

4) Trail Alternatives Development and Analysis

Analysis of aerial photography, background research and field views were conducted to determine the major terrain features, adjacent property uses and environmental issues that would affect the construction of this trail facility. The corridor was evaluated to determine the most appropriate trail facility and most feasible approach for its construction. According to AASHTO's Guide for the Development of Bicycle Facilities, there are 4 different types of bicycle facilities. The selection of the facility should be based on factors such as the ability of the users, specific corridor conditions, and facility cost. The different types are the following:

Shared Roadway (No Bikeway Designation): This facility represents the majority of existing bicycle travel in the United States. Some street systems provide efficient bicycle travel and do not require the use of additional signing and striping. In other instances, it would be inappropriate to designate a certain route a bikeway because the roadways are not suitable for bicycling. In some cases, such as residential areas, the bicycle demand is not high enough to warrant a bikeway designation. Rural highways that are used for intercity and recreational travel should only be designated as a bikeway where there is a need for enhanced continuity with other bicycle routes.

Signed/Marked Shared Roadway: This facility is designated by bike route signs, Bikes May Use Full Lane signs and/or shared lane markings (i.e. sharrows) along an existing roadway and has two purposes. One purpose is to provide continuity to other bicycle facilities, such as bike lanes. Another purpose is to designate preferred routes through high-demand corridors. These routes are implied to be more advantageous than alternate routes to bicyclists. Therefore, responsible agencies should ensure that these routes are adequate and well maintained for the needs of bicyclists. The special signing and pavement markings also makes drivers aware of the presence of bicyclists.



Example of a Shared Roadway using shared lane markings and signage. Source: NAACTO



As indicated in the NAACTO guide, shared lane markings (SLMs), or "sharrows," are road markings used to indicate a shared lane environment for bicycles and automobiles. Among other benefits shared lane markings reinforce the legitimacy of bicycle traffic on the street, recommend proper bicyclist positioning, and may be configured to offer directional and wayfinding guidance. The shared lane marking is a pavement marking with a variety of uses to support a complete bikeway network; it is not a facility type and should not be considered a substitute for bike lanes, cycle tracks, or other separation treatments where these types of facilities are otherwise warranted or space permits. The MUTCD outlines guidance for shared lane markings in section 9C.07.

Bicycle Boulevards:

A Bicycle Boulevard is a road or street that is ideal for bicyclist transport through specialized road treatment such as traffic calming and speed reduction, way finding signage and pavement markings, and intersection crossing treatments. The following identifies some of the specific treatments that can be used to create bicycle boulevards:

<u>Signage</u>

- Identification Signs
- Way-finding Signs
- Warning Signs
-

<u>Prioritize Bicycle Travel on Bicycle Boulevard</u>

- Pavement Markings
- Stop/Yield Signs

<u>Intersection Treatment</u>

- Bicycle Boxes/Advanced Stop Bar
- Bicycle Activated Signals
- High Visibility Raised Crossing Islands

<u>Traffic Calming</u>

- Roundabouts



- Speed Tables
- Painted and Patterned Surfaces
- Chicanes
- Curb Extensions
- Residential Speed Limit
- Advisory Bicycle Lane
- Contraflow Bicycle Lane

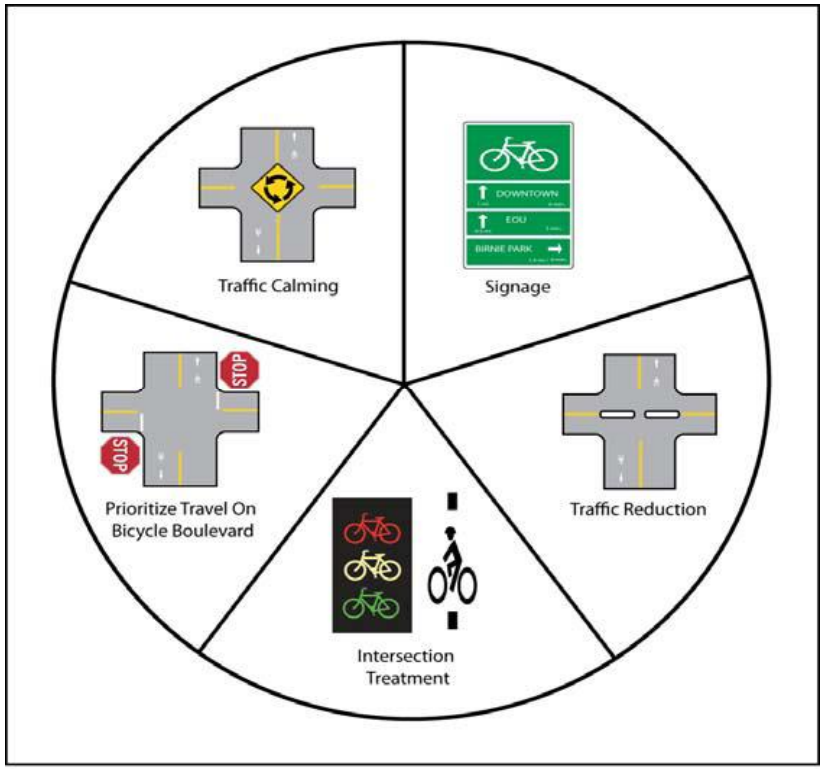
<u>Traffic Reduction</u>

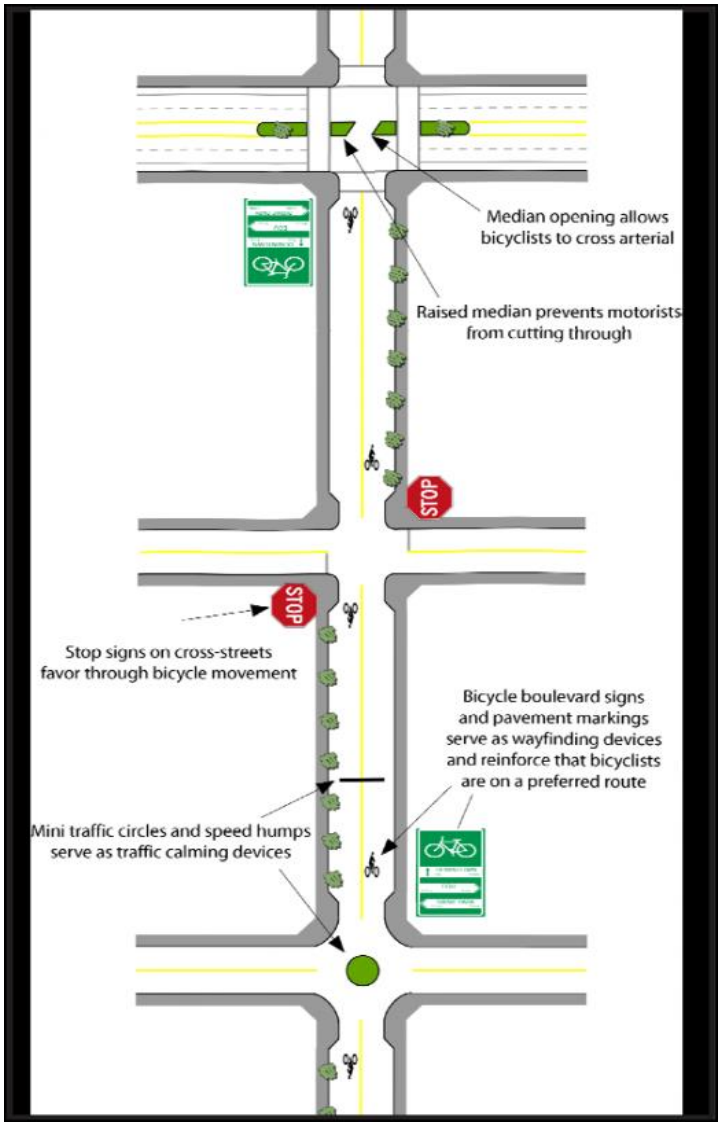
- Non-Motorized Only Crossings
- Partial Non-Motorized Only Crossings





A combination of the above treatments is often utilized to enhance the use of specific roadways as bicycle boulevards. The above treatments are typically used on a regular interval along a number of blocks of a roadway corridor to as shown in the figures below.





Components of a bicycle boulevard (left) and how they can be combined across a corridor to create a safer route for bicyclists (right).



Example of Bike Lane

Bicycle Lane: This facility's purpose is to enhance conditions for bicyclists on the streets through the use of appropriate pavement markings and signing. Bike lanes are used in areas where there is both a high bicycle demand and distinct needs that can be served by using them. Bike lanes delineate the right-of-way for bicyclists and motorists, separating the traffic and increasing the capacity of highways with mixed traffic. Bike lanes also provide an adequate area for bicyclists where there is insufficient space on the roadway for comfortable riding. For effective bike lanes, bicycle-safe drainage inlet grates should be used, pavement surfaces should be smooth, and traffic signals should be responsive to bicyclists. Regular maintenance should be a top priority to ensure potholes, broken glass, debris, or other impediments do not interfere with the bicyclists.

Shared Use Path: This facility consists of any independent trail on a separate alignment specifically designed for pedestrians and bicyclists. Shared use paths (SUP) are often constructed along rivers, ocean fronts, canals, utility rights-of-way, former or active railroad rights-of-way, within college campuses, within and between parks, or as part of a planned development. Shared use paths offer opportunities not provided by road systems, such as recreation or a direct commute. A shared use path is designed with the safety of all users in mind. This includes bicyclists, joggers, pedestrians, dog walkers, people with baby strollers, people with disabilities, roller bladders, etc.



Example of Shared Use Path

It is important that the proposed facility does not encourage or require bicyclists or motorists to operate in a manner that is different from the rules of the road. The needs of both bicyclists and motorists must be considered in the selection of the facility. Continuity of the overall system should be taken into consideration in the selection of the facility. Alternating segments of shared use path and bike lanes may result in street crossings at the end of the segments or wrong-way bicycle travel beyond the limits of the path due to the inconvenience of crossing the street. Sidewalks should be used in limited circumstances, such as along bridges or in areas of sporadic bicycle use. Any considerable difference in height between the sidewalk and roadway should be protected by a suitable barrier.

Bicycle/Pedestrian Bridges and Crossings: Crossings of waterways, roadways and other obstacles can be some of the most difficult and costly portions of a trail project due to design, permitting and construction issues. Crossings of waterways can be complicated by the need for various types of permits from state Departments of Environmental Protection or other agencies. These permits can vary from a minor application showing a sketch of the crossing to permits that required in-depth hydraulic models, reports and coordination with the Federal Emergency Management Agency (FEMA) to determine flood plain impacts. The following are several methods that are typically used on trail projects for waterway crossings: ford, low flow pipe culverts, metal/concrete box or arch culvert, pre-fabricated bridge (various materials) and custom designed bridge.



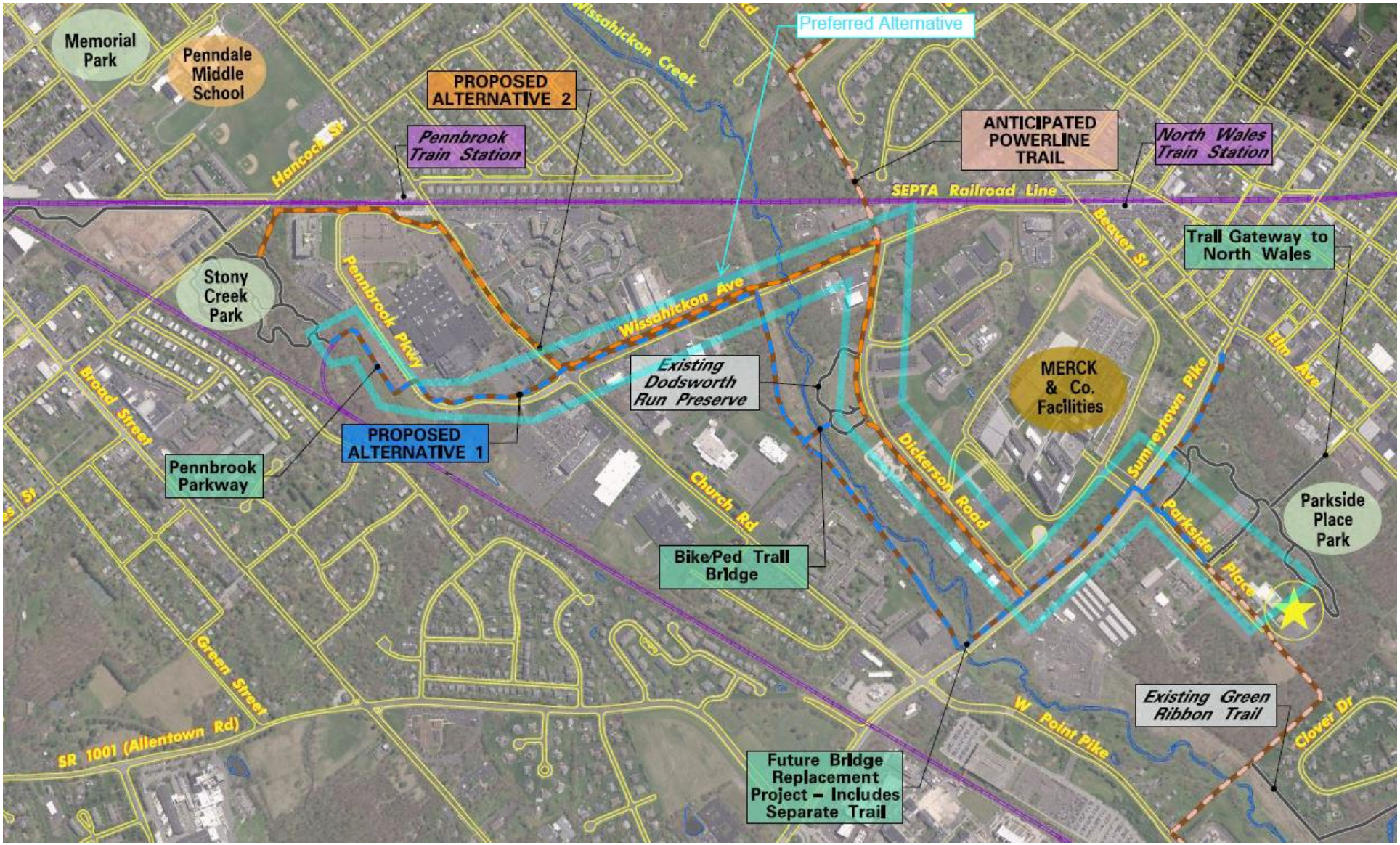
Example of Independent Trail Bridge

Trail Alternative Analysis:

We analyzed the existing conditions and developed proposed trail alignments for the various communities within the study area. The following discussion outlines the major challenges and opportunities for each location. The discussion will cover the right of way/property impacts, environmental constraints, connectivity to the larger bike/pedestrian network, utility conflicts, construction challenges and Implementation Strategies. Please see the Appendix for full size version of the alignment maps.

Section 1 – Upper Gwynedd Township
Begin/End – Parkside Place Park to Stony Creek Park
Length – 2.3 miles
Percent Off Road / On Road – 100% off road, shared use path meeting Circuit Trail Standards

Description: The trail will start at Parkside Place Park. There are several trails in this municipal park and several sidewalks that could be widened to serve as shared use paths. The existing signalized intersection of Parkside Place/Sumneytown Pike already has pedestrian pushbuttons, crosswalks and hand/man indications that will allow safe trail crossings. The trail will follow the north side of Sumneytown pike from Parkside Place to Dickerson Drive. The existing sidewalk will be widened to serve as an 8'-10' wide trail. The trail will follow the west side of Dickerson Drive by widening/replacing the existing sidewalk with a trail up to Wissahickon Avenue. A number of commercial driveways will be improved with crosswalks and warning signage will be needed along Dickerson Drive. The trail will follow the south side of Wissahickon Avenue and use the existing sidewalk on the Wissahickon Avenue bridge over the Wissahickon Creek to cross over this waterway. To the west of the Wissahickon Creek bridge, a mid-block crossing will be installed. Then the trail will follow the north side of Wissahickon Avenue up to Church Road. A number of commercial driveways will be improved with crosswalks and warning signage will be needed along Wissahickon Avenue. Approaching Church Road, the existing 5'-6'sidewalks will be widened to 10' to accommodate walkers and bicyclists. At the Church Road/Wissahickon Ave intersection, crosswalks and ped push buttons are present but countdown timers and ADA ramp upgrades would improve this local for the trail. The trail will cross over Church Road and continue along the north side of Pennbrook Parkway outside the curb line with a 5' buffer and 8'-10' shared use path. There is at least one stormwater basin and on potential wetland area along this roadway. If that becomes an issue for the trail construction, we recommend a short section of shared lane markings (i.e. sharrows) be added in that area and the use of the existing sidewalk. This segment of trail will connect to the existing Liberty Bell Trail path in Stony Creek Park.



Map of Section 1 in Upper Gwynedd Township. The preferred trail corridor is shown in light blue.

Right of Way / Property Effects: All the roads involved with this section are owned by Montgomery County or Upper Gwynedd Township. Minor signage and landscaping modifications needed on Dickerson Road. The following properties are adjacent to the proposed trail and may require easements:

Parcel ID #	Owner Name	Property Address
560001303009	PENNBROOK DEVELOPMENT PARTNERS	1500 PENNBROOK PKWY
560001306006	VVCHURCH	1180 CHURCH RD
560001306015	VVCHURCH LLC	CHURCH RD
560001306024	FORSTATER G I LLC &	1010 CHURCH RD
560001327003	DCI STATION SQUARE LP	CHURCH RD
560001327012	PP STATION SQUARE INVESTORS L...	CHURCH RD
560001860001	MERCK SHARP & DOHME CORP	500 DICKERSON RD
560001860109	MERCK SHARP & DOHME CORP	DICKERSON RD
560001860118	WISSAHICKON VALLEY WATERSHED ASSOC	512 DICKERSON RD
560001861009	SYNCOR GROUP LLC	118 DICKERSON RD
560001864006	BIANCHINI GROUP L P	130 DICKERSON RD
560001864105	WISSAHICKON VALLEY WATERSHED	DICKERSON RD
560001867003	HATFIELD TIDA	112 DICKERSON RD
560008257003	MERCK SHARP & DOHME CORP	351 SUMNEYTOWN PIKE
560008258002	GWYNEDD EQUITIES LLC	SUMNEYTOWN PIKE
560008258011	GWYNEDD EQUITIES LLC	437 SUMNEYTOWN PIKE
560008281006	B & J HUMAY LP	447 SUMNEYTOWN PIKE
560008287009	PECO	SUMNEYTOWN PIKE
560009955006	WALKER TODD E & PHYLLIS A	201 WISSAHICKON AVE
560009958003	WALKER TODD E & PHYLLIS A	207 WISSAHICKON AVE
560009961009	WALKER TODD E & PHYLLIS A	213 WISSAHICKON AVE
560009964006	COMMONWEALTH OF PENNSYLVANIA	WISSAHICKON AVE
560009967003	WISSAHICKON VLY WATERSHED ASSOC	WISSAHICKON AVE
560009970009	WISSAHICKON VLY WATERSHED ASSOC	WISSAHICKON AVE

560009973006	WISSAHICKON VLY WATERSHED ASSOC	WISSAHICKON AVE
560009976003	GLYNNEATH LP	WISSAHICKON AVE
560009979009	GLYNNEATH LP	287 WISSAHICKON AVE
560009991006	RICHLAND PROPERTIES	710 DICKERSON RD

Environmental Constraints: Stormwater basin/wetlands along Pennbrook Parkway.

Bicycle/Pedestrian Connectivity: This trail will provide enhanced access to Parkside Place Park and Dodsworth Run Preserve. It connects to the existing LBT Trail at Stony Creek Park. It connects to many existing sidewalks. The existing Green Ribbon Trail connects to Parkside Place Park as well. This section of the LBT could also connect to the proposed Powerline Trail. A spur connection to North Wales Borough using the Center Street connector trail will be an important connection for Borough residents to the LBT.

Utility Impacts: Several guy wires to existing utility poles man need sidewalk bars to provide safe clearance to the trail. Minor relocation/adjusts of a few manholes and fire hydrants may be needed.

Construction Challenges: They are few construction challenges in this section.

Implementation Strategies: Review road right of ways and land development plans in detail to confirm areas where the existing sidewalks can be widened, or shared use path constructed within existing road right of way. Expand existing sidewalk along the frontage of Dodsworth Run Preserve

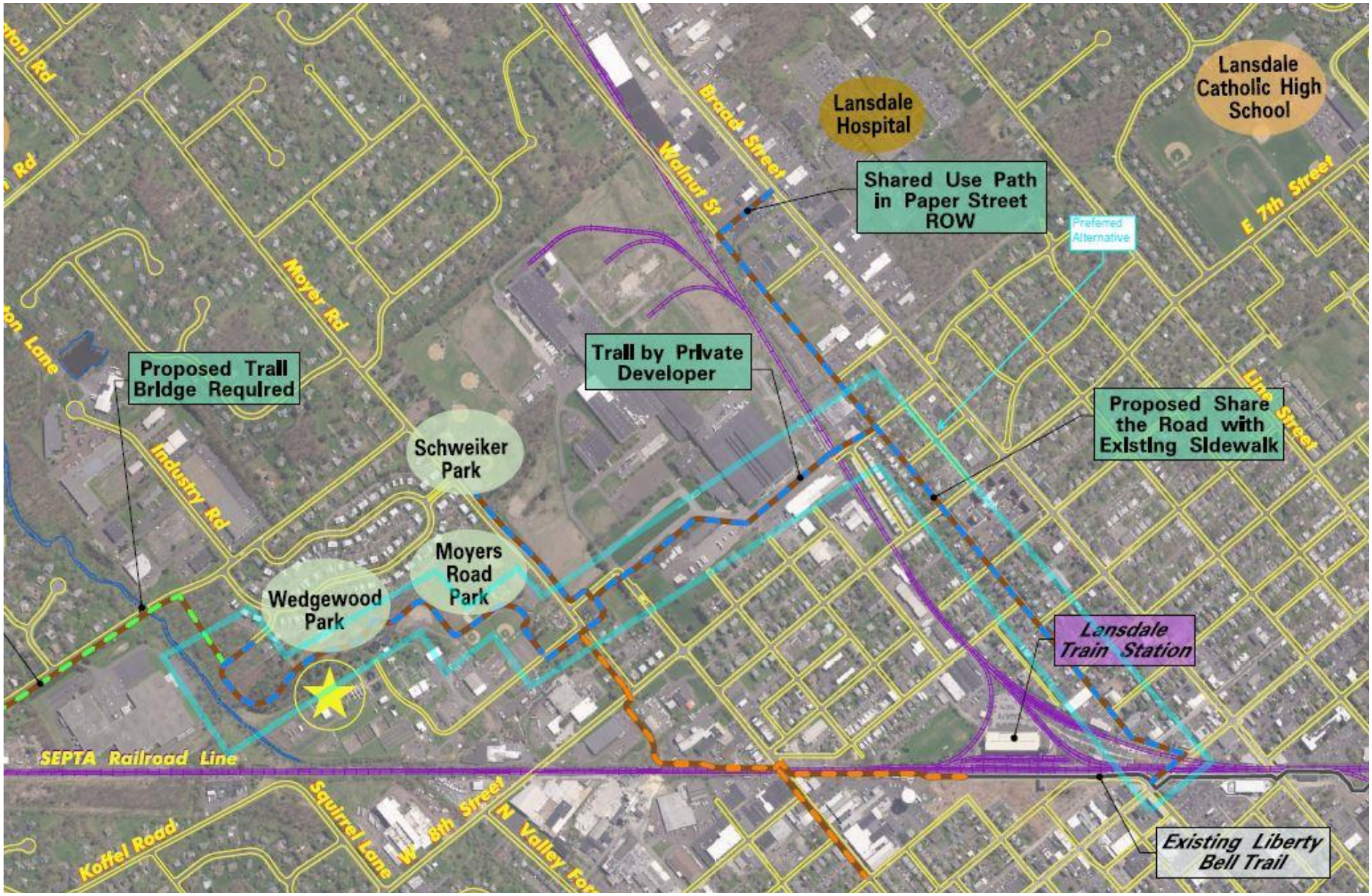
Section 2 – Lansdale Borough
Begin/End – Railroad Street/Main Street (Existing Trail) to Wedgewood Park/Tremont Drive
Length – 1.75 miles
Percent Off Road / On Road – 0.75 miles (43%) on road using shared lane markings and 1.0 mile (57%) off road, shared use path meeting Circuit Trail Standards

Description: There is an existing portion of the LBT from Stony Creek Park to the intersection of Railroad Street/Main Street. The proposed Section 2 will cross over Main Street at the existing crosswalk at Green Street/Madison Street. The existing sidewalk along Main Street will be used up to Walnut Street. Shared lane markings with existing sidewalks will be used along Walnut Street from Main Street to 9th Street. A new shared use path is envisioned along the north side of 9th Street in the green space up to Kenilworth Avenue. A proposed trail will be built by a new development from Kenilworth Avenue to Moyer Road. The trail will cross over to the west side of Moyer and the existing sidewalk along Moyer Road will be widened/replaced into a trail for a short distance to reach Moyer's Road Park. The trail will wind through the baseball fields and playground areas in Moyer's Road Park and Wedgewood Park and ending at Tremont Drive.



Photo of existing Liberty Bell Trail in Stony Creek Park.

Spur connections: We recommend two spur trail connections to this section of the LBT. One spur is recommended along Walnut Street up to a paper street opposite Medical Campus Drive. Sharrows and proposed sidewalk are proposed along Walnut Street up to the paper street. A proposed shared use path is proposed within the paper street up to the existing traffic signal at Broad Street. The existing crosswalks and pedestrian push buttons can be used to connect to Jefferson Lansdale Hospital and other businesses along Broad Street. The second spur trail is recommended along Moyers Road up to Schweiker Park.



Map of Section 2 in Lansdale Borough. The preferred trail corridor is shown in light blue.

Right of Way / Property Effects: Bikeway easements may be needed along Moyers Road depending on existing road right of way and limits of the trail constructed as part of the proposed development between the 9th Street SEPTA station and Moyers Road. The rest of the trail will be on Lansdale Borough property between Moyers Road and Tremont Drive.

Environmental Constraints: No environmental constraints are anticipated in this section.

Bicycle/Pedestrian Connectivity: A connection to the Lansdale SEPTA station and the 9th Street SEPTA station are key links to the larger transportation network. Connections to the existing trail at Railroad Street is a key element of this section. A spur trail along Moyer Avenue to Schweiker Park would be a valuable addition to the network.

Utility Impacts: No major utility conflicts are anticipated.

Construction Challenges: No major construction challenges are anticipated in this section.

Implementation Strategies: Lansdale Borough was awarded a TASA Grant in Jan 2022 for construction of the section of trail from 9th Street/Moyers Road to Tremont Drive. This section will be complete in the next 2-3 years. Maximize trail construction by private developer at the North Penn Business Park. Install sharrows and LBT signage along Walnut Street since this would be within the existing road right of way.

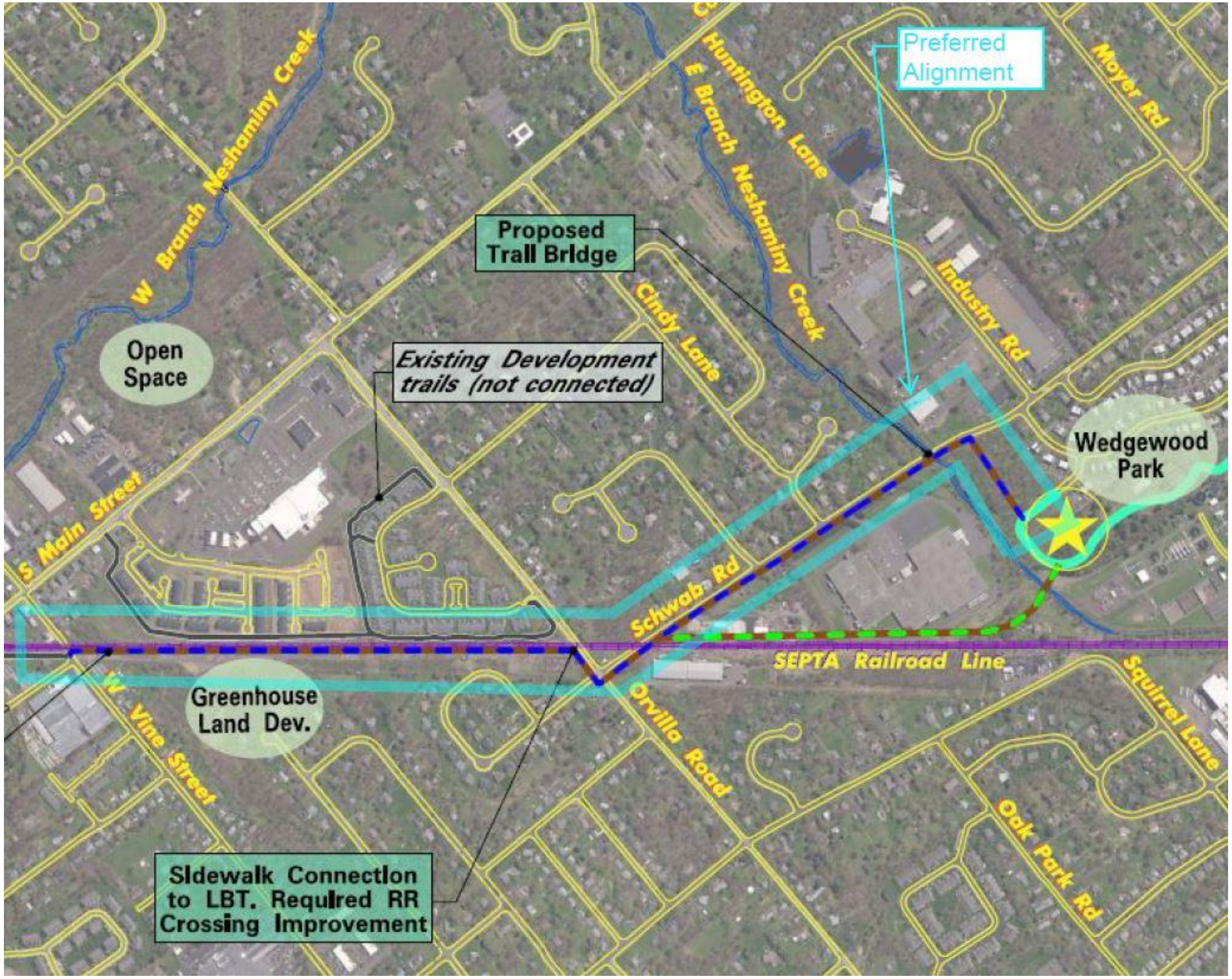
Section 3 – Hatfield Township
Begin/End – Wedgewood Park/Tremont Drive to Vine Street (Existing LBT)
Length – 1.2 miles
Percent Off Road / On Road – 100% off road, shared use path meeting Circuit Trail Standards

Description: This section would begin at Wedgwood Park/Tremont Drive just over the border of Lansdale Borough. The trail would run through a wooded parcel owned partially by Lansdale Borough and a private owner out to Schwab Road. The trail will extend outside the roadway as an 8'-10' wide shared use path on the south side of Schwab Road up to West Orvilla Road. Due to the narrow width of the Schwab Road bridge over the East Branch of the Neshaminy Creek, a new trail bridge is anticipated adjacent to the roadway bridge. There are two large industrial/warehouse businesses in this stretch that will reach upgrades at their driveways with crosswalks and warning signage to accommodate the trail. There is one residential home relatively close to the roadway that may be a challenge for trail development. This route will also cross the PA Northeastern Railroad so the existing at-grade railroad road crossing with Schwab Road will have to be modified and expanded to accommodate the trail. That area will require several hundred feet of drainage improvements due to roadside swales and existing pipe crossings under the railroad. The crossing of Orville Road may require a Rectangular Rapid Flashing Beacon to enhance safety on this 40-mph road with higher traffic volumes. It is anticipated that the trail will parallel the railroad but be located underneath the existing electric transmission lines in a parcel which is owned by PPL Electric Company. The trail will continue from Orvilla Road to West Vine Street in this parcel. PPL has granted Hatfield Borough an easement for a portion of the existing LBT so it is anticipated another easement will be acquired for this portion of the trail in Hatfield Township. A proposed development is under review at the Didden Greenhouse parcel which is also located adjacent to the railroad in this area. The Township is in discussions with the developer to include the trail or a trail easement in their development plans.





Before photo of Schwab Rd. (above) and artistic rendering of the proposed trail (below).



Map of Section 3 in Lansdale Borough and Hatfield Township. The preferred trail corridor is shown in light blue.

Right of Way / Property Effects: Bikeway easements:

Schwab Road (Wedgewood Park to Orvilla Road)

Parcel ID	Owner Name	Property Address
350007819003	NORTH PENN RAILROAD COMPANY	ORVILLA RD
350007828003	RLR ASSOCIATES	1001 ORVILLA RD
350009883009	AL FINISHING COMPANY INC	925 SCHWAB RD
350009955009	ROTELLE ALFRED F	1300 SCHWAB RD
350009958006	WELSH JOHN J III	1150 SCHWAB RD
350009961003	SCHWAB ROAD BSD LLC	1100 SCHWAB RD

Parallel to railroad tracks (Orvilla Road to West Vine Street)

Parcel ID	Owner Name	Property Address
090000313002	DIDDEN GEORGE GREENHOUSES INC	57 W VINE ST
350007462018	PENN POWER & LIGHT CO	1060 ORVILLA RD
350007464007	PENN POWER & LIGHT CO	ORVILLA RD

Environmental Constraints: New trail bridge over the East Branch of the Neshaminy Creek. Drainage improvements near North Penn Railroad

Bicycle/Pedestrian Connectivity: Connection to existing LBT at West Vine Street. Connection to existing sidewalk network in a large private community at Orvilla Road. Connection to Wedgewood Park and Moyers Road Park.

Utility Impacts: No major utility conflicts are anticipated.

Construction Challenges: No major construction challenges are anticipated in this section.

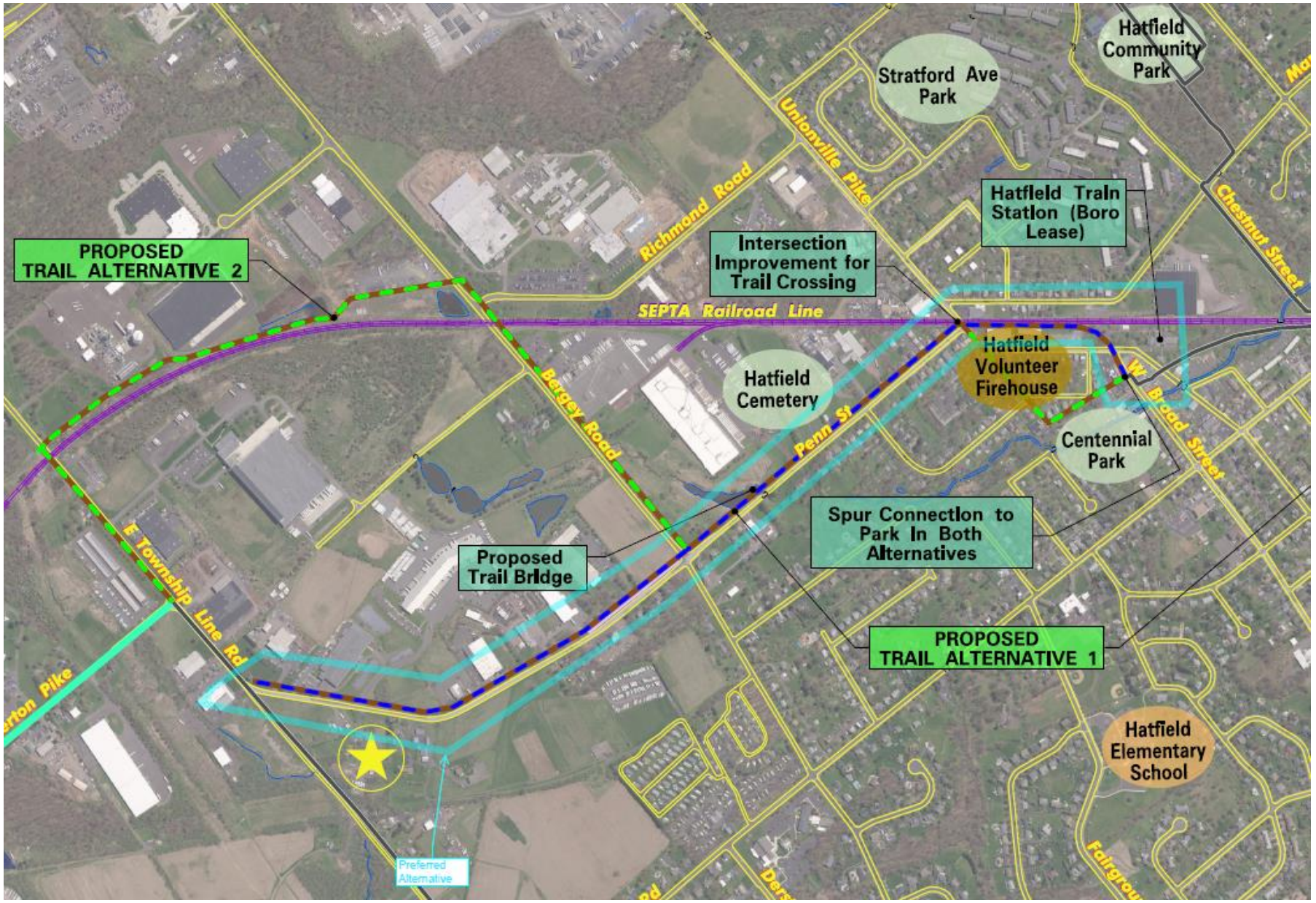
Implementation Strategies: Maximize trail development with the Didden Greenhouse development.

Section 4 – Hatfield Borough/Hatfield Township
Begin/End – East Broad Street to East Township Line Road
Length – 1.45 miles
Percent Off Road / On Road – 0.05 mi (4%) on road shared lane markings or use of sidewalk, 1.4 miles (96%) off road, shared use path meeting Circuit Trail Standards

Description: This section would begin where the existing section of the Liberty Bell Trail ends at East Broad Street. Bicyclists will either walk their bikes on the sidewalk with pedestrians on East Broad Street or share the road for approximately 300' up to the intersection of East Broad Street/East Lincoln Avenue. the existing crosswalk at East Broad Street/Cherry Lane will be used to make the transition from the sidewalk to sharrows. An existing crosswalk will be used to cross East Lincoln Ave to former railroad station property. It is our understanding that Hatfield Borough is leasing this property and aims to convert the former station building into a restaurant or other commercial use. The trail will cross several properties parallel to the PA Northeastern Railroad including the Hatfield Volunteer Fire Company. The trail will cross Union Street and Penn Street to reach the north side of Penn Street. This is a somewhat complex intersection with the nearby railroad crossing and sharp curve on Union Street so a rectangular rapid flashing beacon, signs with embedded LEDs or other higher level warning device is recommended. On the north side of Penn Avenue, there are several commercial and industrial uses with large front yard setbacks to the buildings and little or no residential homes. This route is anticipated to have less push back from these adjacent property owners. Sidewalk widening is envisioned for the first 600' and then a typical side path trail with a 5' minimum grass buffer and 10' wide shared use path is proposed. Relocation of a hedge row and the stone entrance columns at the Hatfield Cemetery is proposed to create space for the shared use path. A trail bridge is anticipated to span over the outlet structure at the pond on the Americold property adjacent to Penn Avenue. Minor signal modifications and crosswalks may be needed at the signalized intersection of Bergey Rd/Penn Avenue to more safely allow trail crossings. The trail will then cross the lawn areas of 8 large industrial properties before reaching East Township Line Road. Appropriate pavement marking and signing improvements will be installed at the driveway crossings for these properties.



View of the existing Liberty Bell Trail in Hatfield Borough from Main Street looking south.



Map of Section 4 in Hatfield Borough and Hatfield Township. The preferred trail corridor is shown in light blue.

Right of Way / Property Effects: Bikeway easements maybe required on the following properties:

Market Street (Lincoln Ave to Union Street)

Parcel ID	Owner Name	Property Address
090001345005	READING RAILROAD CO	N MARKET ST
090001348002	NORTH PENN INDUSTRIAL CENTER ...	41 N MARKET ST
090001348011	HATFIELD VOLUNTEER FIRE CO NO...	75 N MARKET ST

Penn Street (Union Street to Bergey Road)

Parcel ID	Owner Name	Property Address
090001468008	PENN STREET REAL ESTATE LP	PENN ST
090001471005	SOLUTIONS INVESTMENTS PARTNERS LLC	127 PENN ST
090001471014	SOLUTIONS INVESTMENTS PARTNERS LLC	PENN ST
090001474002	HECKLER HOWARD E & ELMA S	141 PENN ST
090001477008	HATFIELD LEASING LP	153 PENN ST
350000269506	AMERICOLD REAL ESTATE LP	2525 BERGEY RD
350008500006	COUNCIL OF GRACE EVANGELICAL CHURCH	PENN ST
350008503003	SERVICE CHEMICAL INC	2651 PENN ST
350008506009	ENERGY PROCESSING & EQUIPMENT & CO	2629 PENN ST
350008509006	2611 PENN AVE LP	2611 PENN ST

Penn Street (Bergey Road to East Township Line Rd.)

Parcel ID	Owner Name	Property Address
350008488009	STORE MASTER FUNDING XIX LLC	3275 PENN ST
350008489008	NELSON REALTY COMPANY	PENN ST
350008491006	SUPERIOR FORWARDING CO &	3215 PENN ST
350008492005	NELSON REALTY CO	3051 PENN ST
350008493004	REBBIE THOMAS D	3195 PENN ST
350008494003	TELFORD IDA	3161 PENN ST
350008497009	BERGEYS REALTY CO	3125 PENN ST
350008498008	HATFIELD REALTY TRUST	3255 PENN ST

Environmental Constraints: New trail bridge over the pond near Americold.

Bicycle/Pedestrian Connectivity: Spur trail connection to Centennial Park.

Utility Impacts: No major utility conflicts are anticipated.

Construction Challenges: New trail bridge over the pond near Americold. Modifications of frontage of Hatfield Cemetery

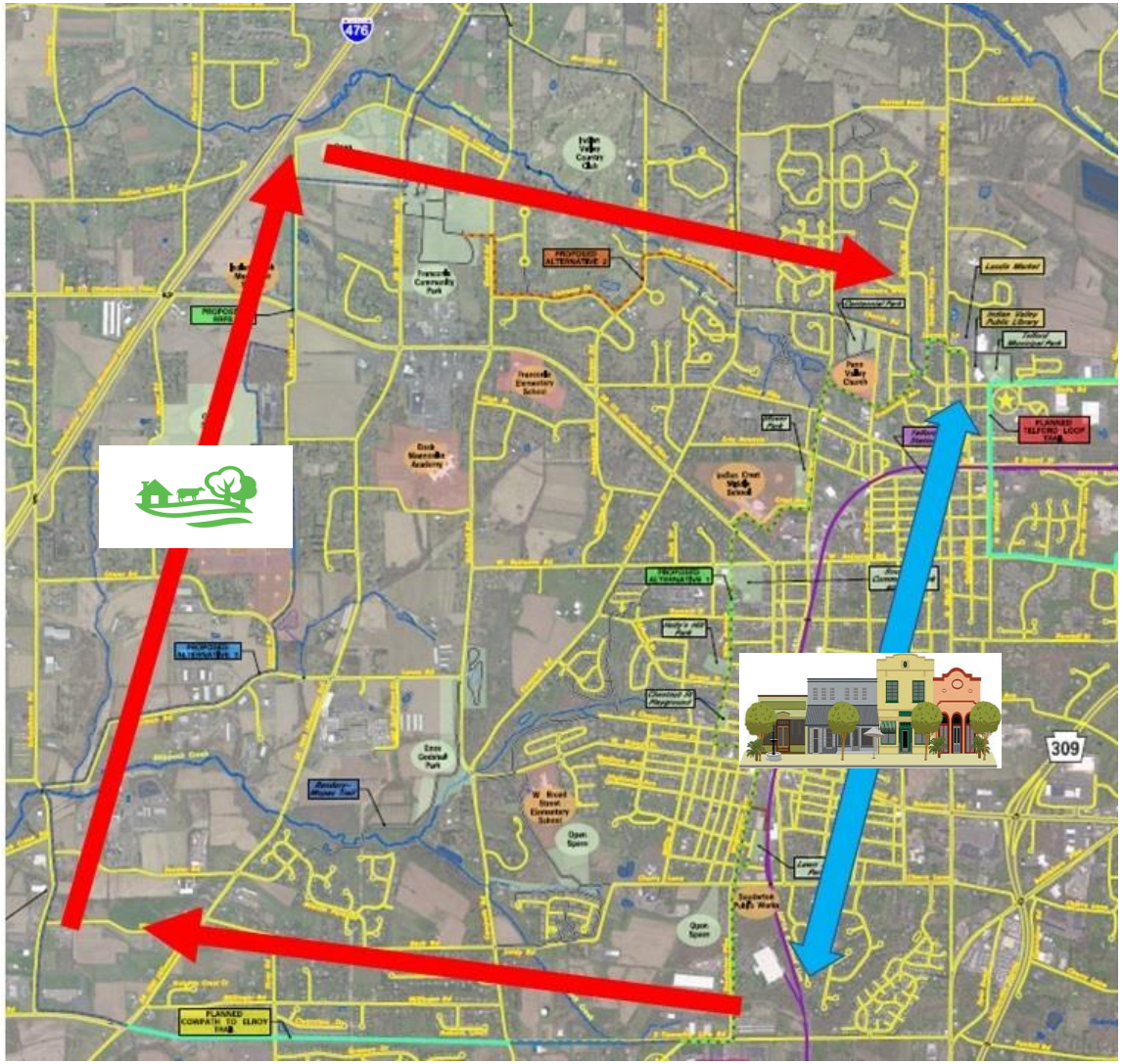
Implementation Strategies: Pursue trail construction on property that the Borough is leasing near the former railroad station. Pursue easements on large commercial properties between Bergey Road and East Township Road.

Town and Country Trail Routes in Franconia, Souderton and Telford

Two alignment alternatives were identified in the Franconia, Souderton Borough and Telford Borough area. The consensus of the public and the municipal stakeholders was that they would like to advance both options in the future. Both routes end at the Telford Municipal Park. With that input, we have identified the two routes as the "Town and Country" routes as follows:

Town Route - This trail alignment generally extends through the more developed downtown sections of Souderton Borough and Telford Borough.

Country Route – This trail alignment general runs adjacent to more rural farm fields, opens space parcels, larger and suburban areas within Franconia Township and a portion of the more developed Telford Borough.



Town route (in blue) and Country trail (in red) routes in Franconia, Souderton and Telford.

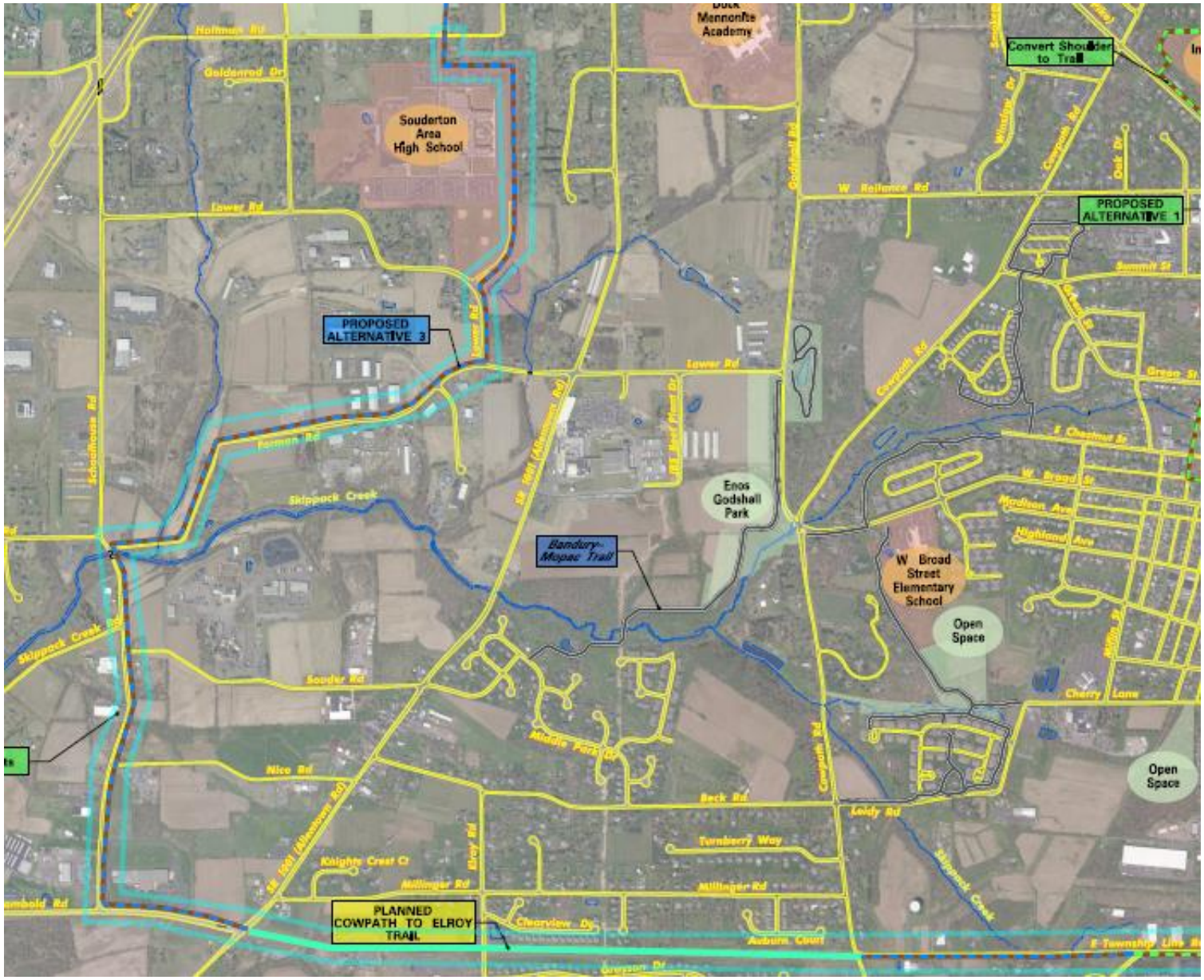
Country Route

Section 5 – Franconia Township
Begin/End – East Township Line Road/Penn Avenue to Souderton Area High School
Length – 4.5 miles (includes 1.5 miles of share use path to be construction as part of PennDOT project)
Percent Off Road / On Road – 4.5 miles (100%) off road, shared use path meeting Circuit Trail Standards

Description: Starting at the intersection of Penn Avenue/East Township Line Road), the trail will parallel East Township Line Road up to Cowpath Road. This section is anticipated to include a 5' grass buffer and 10' wide paved shared use path. As part of PennDOT's 309 Connector project (SR 1058 Section HT2), PennDOT has committed to constructing a shared use path between Cowpath Road and Allentown Road. The trail will continue parallel to Wambold Road on the north side of the roadway up to Schoolhouse Road. It is anticipated that the trail will continue along the east side of Schoolhouse Road to Nice Road. There are several buildings (Hayes Auto Body) close to the roadway as well as one narrow culvert crossing between Nice Road and Souder Road that will make this portion of the trail somewhat challenging to implement. The trail will cross over to the west side of Schoolhouse Road from Nice Road to Souder Road to avoid this pinch point. The trail will cross back to the east side of Schoolhouse continue along the frontage of several agricultural parcels up to Forman Road. Just prior to Forman Road, an existing narrow bridge over Skippack Creek is present. A separate trail bridge maybe needed until this bridge is reconstructed with a safe area for trail users to cross over the creek. Forman Road is a low volume local road lined by agriculture fields and larger industrial uses. A portion of Forman Road has been widened from approximately 22' wide to approximately 34' wide potentially allowing for the striping of bike lanes on each side if a shared use path is not feasible outside the roadway. The route will follow Forman Road and turn left onto Lower Road. Lower Road provides access to the Souderton Area High School where a side path will parallel the access road around the school complex and connects to Halteman Road at the rear of the school property.



Image from the Pa309connector.com website showing the new shared use path in orange along the proposed PennDOT project.



Map of the "Country Route" along Section 5 in Franconia Township. The preferred trail corridor is shown in light blue.

Right of Way / Property Effects: Bikeway easements maybe required on the following properties:

East Township Line Road (Penn Avenue to Cowpath Rd)

Parcel ID	Owner Name	Property Address
350002725003	PECO	COWPATH RD
350008482006	FORST FAMILY PARTNERSHIP LP	3226 PENN ST
350008485003	COMMONWEALTH OF PENNSYLVANIA	PENN ST
350010258003	BOCHASANWASI SHREE AKSHAR PUR...	2021 TOWNSHIP LINE RD
350010264006	WALTER DANIEL A & WENDY L	2051 TOWNSHIP LINE RD
350010267003	WALTER ALFRED R & GAIL	2071 TOWNSHIP LINE RD

Wambold Road (Allentown Rd to Schoolhouse Rd)

Parcel ID	Owner Name	Property Address
340000226109	COMMONWEALTH OF PENNSYLVANIA	ALLENTOWN RD
340004453004	JDJ PROPERTIES LP	80 WAMBOLD RD

Schoolhouse Road (Wambold Rd to Forman Rd)

Parcel ID	Owner Name	Property Address
340004453004	JDJ PROPERTIES LP	80 WAMBOLD RD
340004456001	BISHOP MICHAEL B	75 SCHOOLHOUSE RD
340004459007	HAYES REAL ESTATE LP	115 SCHOOLHOUSE RD
340004462004	MOYER PACKING CO	155 SCHOOLHOUSE RD
340004465001	MB INVESTMENTS	167 SCHOOLHOUSE RD
340004468007	MB INVESTMENTS	SCHOOLHOUSE RD

Forman Road (Schoolhouse Road to Lower Road)

Parcel ID	Owner Name	Property Address
340001604009	KOESTEL WALTER & CAROLE A	675 FORMAN RD
340001605008	LEDA INVESTMENTS LLC	665 FORMAN RD
340001606018	FRANCONIA SEWER AUTHORITY	765 SOUDER RD
340001609004	MB INVESTMENTS	765 FORMAN RD
340003259018	DARA PROPERTY GROUP LLC	LOWER RD
340003259109	UNITY REAL ESTATE CO LLC	650 HAGEY RD

Lower Road (Forman Road to Souderton High School)

Parcel ID	Owner Name	Property Address
340000295004	HALTEMAN MILDRED A	324 ALLENTOWN RD
340003205001	HALLMAN LESTER CLARK III & SHERYL A	589 LOWER RD
340003988001	SOUDERTON AREA SCHOOL DISTRICT	625 LOWER RD

Environmental Constraints: New trail bridge over the Skippack Creek. Culvert Extension between Souder Road and Nice Road

Bicycle/Pedestrian Connectivity: Connection to existing trails in Hillstone Community and Harrington Village residential areas. Connection to Souderton Area High School. Connection to new trail constructed by PennDOT along 309 connector Road. Connection to Asher's Chocolate Company Store/Factory.

Utility Impacts: No major utility conflicts are anticipated.

Construction Challenges: New trail bridge over Skippack Creek. Hayes Auto Body building close to roadway.

Implementation Strategies: Install trail on Souderton Area High School property. Install bike lanes/sharrows on portions of Forman Road and Lower Road. Explore land development plans along Schoolhouse Road for dedicated right of way.

Preserved Farm Parcel: Please note that there is one preserved farm parcel located along Lower Road. If the trail can be constructed within the road right of way or on that parcel will be investigated in preliminary engineering. See the Appendix

Country Route

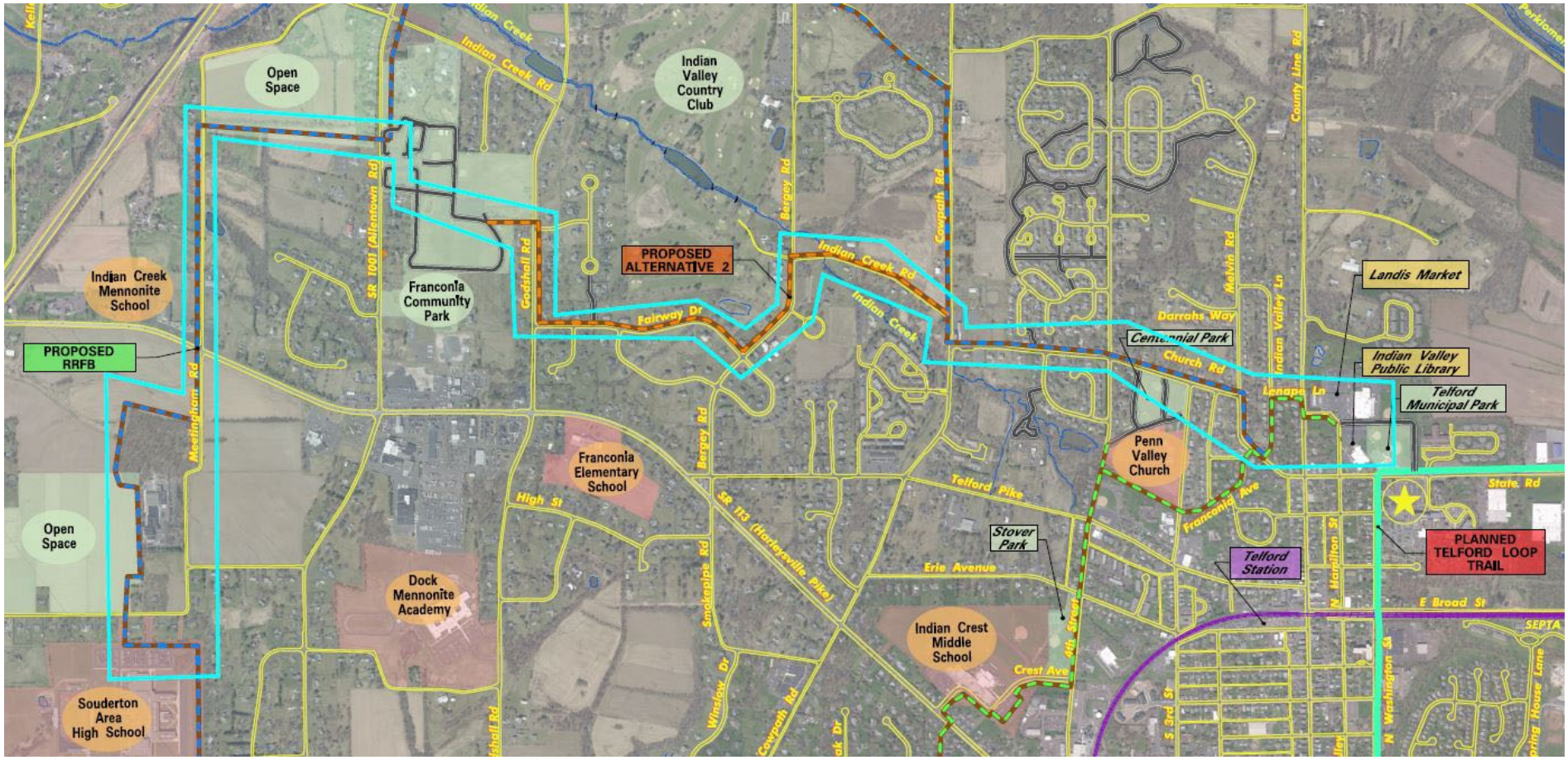
Section 6 – Franconia Township /Telford Borough
Begin/End –Souderton Area High School to Telford Municipal Park
Length – 4.5 miles (includes 0.4 miles of existing share use path within Franconia Community Park)
Percent Off Road / On Road – 1.1 miles (24%) on road using shared lane markings, 3.5 miles (76%) off road, shared use path or protected bike lanes meeting Circuit Trail Standards

Description: Starting at the rear of Souderton Area High School, this section will cross over Halteman Road into an Open Space parcel owned by Franconia Township. The trail will follow the outside edge of the farm fields on the open space parcel and adjacent parcels up to Meeting House Road. The trail will then parallel Meeting House Road up to Route 113. A rectangular rapid flashing beacon or other high visibility crossing mechanism will be installed for the trail crossing of this higher speed and higher volume roadway. The trail is envisioned to parallel the east side of Meeting House Road for approximately 2500' until reaching another Franconia Township Open Space parcel. The trail will follow the south edge of the farm field and through a 50' wide portion of the property that connects to Allentown Road across from Franconia Community Park. A mid-block crossing of Allentown Road will be installed with appropriate signing and pavement markings including the consideration of a RRFB or LED embedded warning signs. A small trail connection will be installed to connect to the existing trail network within the park. The existing park paths will be used to travel through the park to reach Godshall Road. The existing crosswalk on Godshall Road will be improved for the trail crossing to the north side of Godshall Road. The existing sidewalks between the park entrance off Godshall Road and Fairway Drive will be widened or replaced to serve as the 10' wide shared use path. Fairway Drive is a local road with a 25mph posted speed limit and sidewalks on both sides. Sharrows and LBT signs will be added along Fairway Drive to connect the trail out to Bergey Road. Existing sidewalk on Bergey Road will be widened/replaced and extending to Indian Creek Road to serve as the trail route. Indian Creek Road is a low volume local road that will be improved with sharrows and LBT signs to serve as the trail route. Sharrows will also be installed along a short section of Cowpath Road between Indian Creek Road and Church Road. Church Road is a 34' wide road that includes sidewalks on the



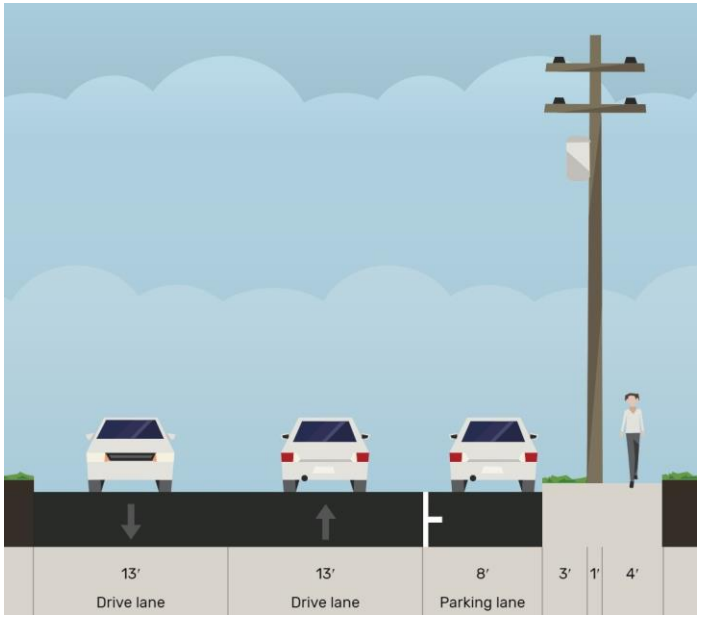
Example photo showing use of lane separator curb (i.e. qwick kurb) to create protected bike lanes along an existing roadway. This could be considered along Church Road.

east side. Although Church Road carries a higher volume of traffic, it is a direct connection to the Telford Municipal Park and the State Road corridor that is anticipated to be the LBT route into Bucks County. See the following pages for two proposed options to modify the roadway to incorporate the LBT. In the area of Centennial Park, the existing parking spots will be maintained, and the trail will shift to the sidewalk location. The existing sidewalk will be widened or replaced to avoid impacts to the parking in that area. The route will continue up to Indian Valley Lane where sharrows will be used with the existing sidewalks through this quiet neighborhood. Lenape Lane will also have sharrows up to the intersection with Main Street. Trail users will use the existing sidewalk up to the intersection of Main Street/Driveway into Landis supermarket. A side path is envisioned to be constructed alongside the supermarket driveway up to North Hamilton Street where the LBT will connect to an existing paved trail into Telford's Municipal Park which is the ending point for this study area.



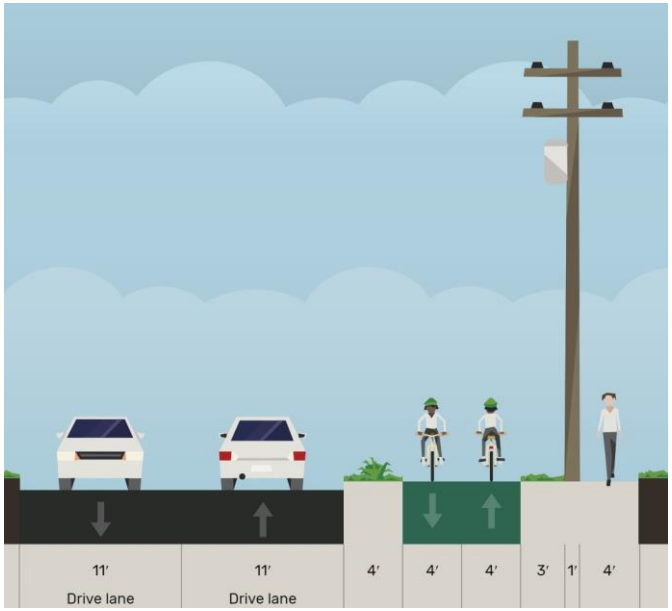
Map of the second half of the "Country Route" along Section 6 in Franconia Township/Telford Borough. The preferred trail corridor is shown in light blue.

Potential Modification of Church Road to incorporate the LBT (Option 1):



Existing Curb to Curb Width=34'

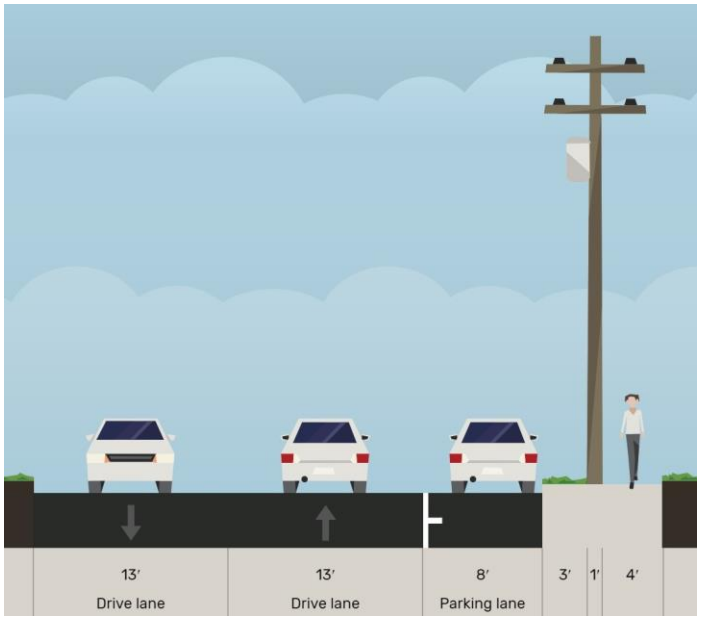
- 13' travel lane
- 13' travel lane
- 8' parking lane
- 4' grass buffer and 4' sidewalk outside curb



Proposed Option 1 Cross Section

- 11' travel lane
- 11' travel lane
- 4' grass buffer with curb
- 8' shared use path at sidewalk elevation
- 4' sidewalk to remain

Potential Modification of Church Road to incorporate the LBT (Option 2):



Existing Curb to Curb Width=34'

- 13' travel lane
- 13' travel lane
- 8' parking lane



Proposed Option 2 Cross Section

- 11' travel lane
- 11' travel lane
- 4' painted buffer with flexible delineator
- 8' bike lanes at road elevation
- 4' existing sidewalk to remain

Right of Way / Property Effects: Bikeway easements maybe required on the following properties:

Souderton High School to Meetinghouse Road/Route 113

Parcel ID	Owner Name	Property Address
340002506007	DERSTINE JOHN L & MARY C &	HARLEYSVILLE PIKE
340002509004	NICE CURTIS F & GLADYS M	668 HARLEYSVILLE PIKE
340003993005	FRANCONIA TOWNSHIP	MOYER RD

Meeting House Road (Route 113 to Allentown Road/Franconia Community Park)

Parcel ID	Owner Name	Property Address
340002269001	FRANCONIA MENNONITE CHURCH	613 HARLEYSVILLE PIKE
340003316007	BERGEYS REALTY CO	575 MEETINGHOUSE RD
340000838109	BERGEY KEVIN ROY & TERESA ANN	755 MEETINGHOUSE RD
340002809001	FRANCONIA TOWNSHIP	MEETINGHOUSE RD

Franconia Community Park/Godshall Road to Fairway Drive

Parcel ID	Owner Name	Property Address
340001786007	PATRICIA A LEE	569 GODSHALL RD
340001787006	PECK KENNETH E JR & VASEY-PEC...	581 GODSHALL RD
340002854001	RODRIGUEZ ALLISON & BEHL DAN...	583 GODSHALL RD
340002854045	PISONI JOSEPH & KATHLEEN	398 AUGUSTA DR
340002854055	REINER FRANK E & LAURA A	577 GODSHALL RD
340002854145	WORZEL JUSTIN & VANESSA	399 AUGUSTA DR

Based on location of existing fence lines, it appears road right of way or HOA property maybe present and above easements may not be needed. Land development plans need to be reviewed during design to evaluate the easement needs in this area.

Environmental Constraints: No major environmental constraints present.

Bicycle/Pedestrian Connectivity:
Connection to Souderton Area High School, Franconia Community Park, Centennial Park, Telford Municipal Park, Indian Valley Library and Landis Supermarket. Provides access to two Franconia Open Space Parcels.

Utility Impacts: No major utility conflicts are anticipated.

Construction Challenges: Reconfiguration of Church Road especially at Melvin Rd intersection will be a challenge.

Implementation Strategies: Project #1: Install trail from Souderton High School to Open Space Parcel up to Meeting House Road. Project #2 -Install trail on Franconia Open Space from Meeting House Road to Allentown Road /Franconia Community Park. Project #3 - Install sharrows on Fairway Drive and side path along Godshall Road to enhance connections to Franconia Community Park.

Preserved Farm Parcel: Please note that there is one preserved farm parcel located along Meeting House Road. If the trail can be constructed within the road right of way or on that parcel will be investigated in preliminary engineering. See the Appendix.

Town Route

Section 7 – Franconia Township /Souderton Borough/Telford Borough

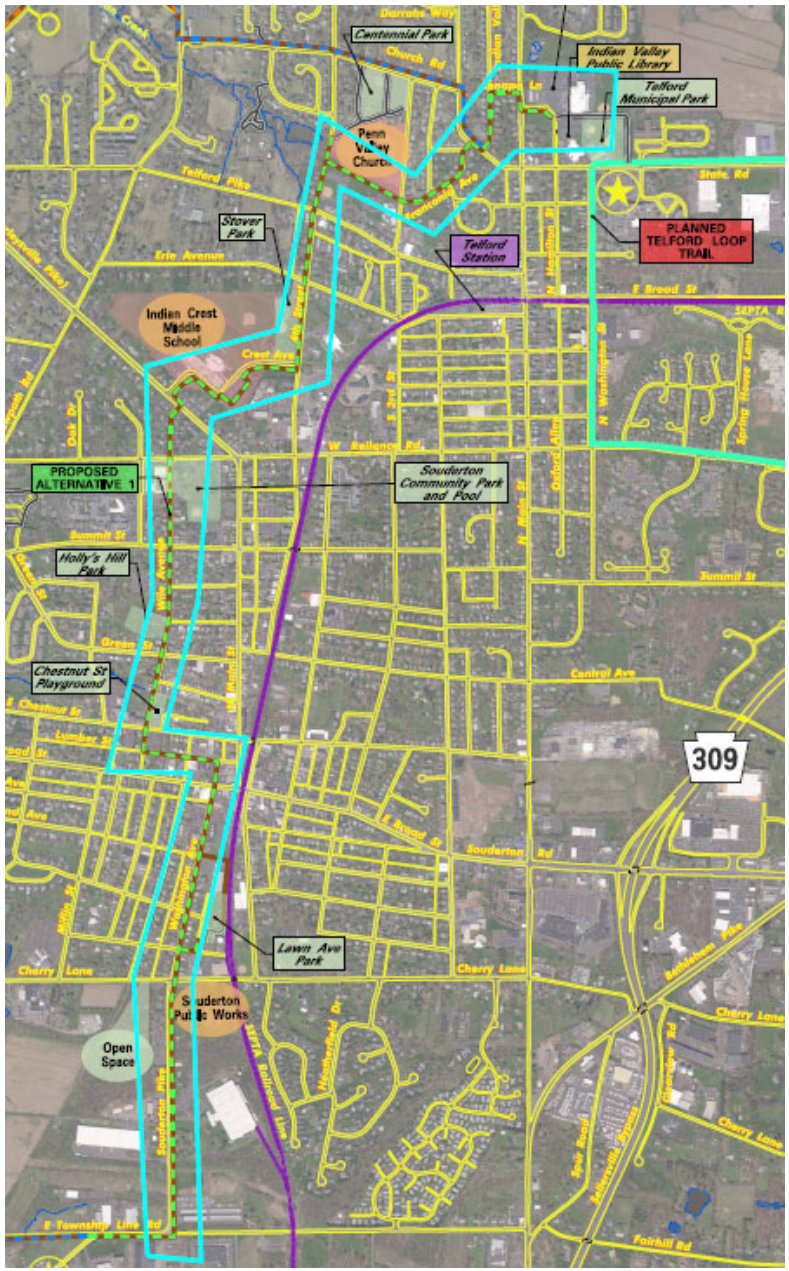
Begin/End –East Township Road/Penn Avenue to Telford Municipal Park

Length – 3.7 miles (includes 2.4 miles of share the road)

Percent Off Road / On Road – 1.3 miles (35%) off road, shared use path meeting Circuit Trail Standards and 2.4 miles(65%) share the road markings with sidewalks

Description – Starting at the intersection of East Township Line Road/Penn Avenue, the trail will proceed east along the north side of East Township Line Road up to Souderton Hatfield Pike. The trail will consist of a 5' buffer and 10' shared use path adjacent to the roadway. The path will turn left up Souderton Hatfield Pike and be located on the east side of the roadway. There are a few large industrial/commercial properties with large grass areas in front and less driveways and residential properties on the east side of the roadway. Souderton Borough has acquired the parcel at the southeast corner of Souderton Hatfield Pike/Cherry Lane for the future construction of a new public works building. This will allow the trail to be constructed on that parcel for approximately 600'. Crosswalk and pedestrian countdown timers are recommended at the signalized intersection of Souderton Hatfield Pike/Cherry Lane. The trail will transition to shared lane markings, LBT wayfinding signage and sidewalks along Washington Avenue. A spur connection to the nearby Lawn Avenue Park using wayfinding signage. The LBT will share the road and use sidewalks along Washington Avenue up to the existing signalized intersection with Broad Street. This will bring trail users into the heart of Souderton Borough with access to local businesses, restaurants and attractions. A stop at the newly renovated Broad Movie Theater/Freewill Brewing Taproom will be a required event on many rides! A map kiosk showing the local businesses and services at the northeast corner of the intersection would be a great amenity to direct trail users to all the great things to see and do in downtown Souderton. The existing push buttons and crosswalks will be enhanced with countdown timers and LBT signage for trail users to cross over Broad Street and continue Washington Avenue up to Lumber Street. The trail route will turn left down Lumber Street, which is a less busy parallel street to Broad Street and connect to Wile Avenue. Lumber Street has some sidewalk gaps but parallel streets such as Chestnut Street have continuous sidewalks if a different pedestrian route is preferred. The sharrows, LBT signage and sidewalks will continue along Wile Avenue passing by Chestnut Street playground. Wile Avenue does include a 0.25 mile long relatively steep upgrade from Hillside Avenue to Summit Street that maybe a challenge for some riders. The Borough's Holly's Hill Park is located about halfway up the hill and could be a good location for a rest area with benches. The Souderton Borough Community Park and Souderton Community pool which are the centerpieces of the Borough's park network are located on either side of Wile Avenue near West Reliance Road. The LBT will continue using sharrows, signage and sidewalks up to Harleysville Pike (Route 113). The existing sidewalk will be used for approximately 100' to use the existing traffic signal at Crest Avenue to safely cross Route 113. Crest Avenue is also the entrance to the Indian Crest Middle School and has an existing 4' bituminous path running

parallel to the roadway toward the school. This path would be widened to accommodate the 8'-10' LBT, provide bike/ped access to the school and extend around the school property up to 4th Street. The existing sidewalk would be widened along the west side of 4th Street through Stover Park and the adjacent Telford Borough Park up to Erie Avenue. The route will transition to sharrows, LBT signs and sidewalks along 4th Street up to the Penn Valley church property. A short spur trail will connect to the existing shared use path at the rear of Centennial Park. A proposed shared use path will be created on the church property along the tree line between 4th Street and 3rd Street. The route will use sharrows, LBT signs and sidewalks along Franconia Ave up to Church Road. The route will cross Church Road to Indian Valley Lane. The route will continue Indian Valley Lane where sharrows will be used with the existing sidewalks through this quiet neighborhood. Lenape Lane will also have sharrows up to the intersection with Main Street. Trail users will use the existing sidewalk up to the intersection of Main Street/Driveway into Landis supermarket. A side path is envisioned to be constructed alongside the supermarket driveway up to North Hamilton Street where the LBT will connect to an existing paved trail into Telford's Municipal Park which is the ending point for this study area.



Map showing the "Town Route" in Section 7 (light blue) in Souderton Borough and Telford Borough.

Right of Way / Property Effects: Bikeway easements maybe required on the following properties:

East Township Line Road (Penn Ave to Souderton Hatfield Pike)

Parcel ID	Owner Name	Property Address
350008488009	STORE MASTER FUNDING XIX LLC	3275 PENN ST
350010271008	CORNFIELD HOLDINGS LLC	TOWNSHIP LINE RD
350010272007	IRON REALTY LTD	TOWNSHIP LINE RD
350010273006	IRON REALTY LTD	2641 TOWNSHIP LINE RD

Souderton Hatfield Pike (East Township Line Rd to Cherry Lane)

Parcel ID	Owner Name	Property Address
340002614007	IZZYBOP PROPERTIES LLC	103 HATFIELD PIKE
340002617004	BRIGIDI DESIGN & FABRICATION	73 HATFIELD PIKE
340002620001	WEIKEL GARY M & JANIS J	57 HATFIELD PIKE
340002623007	NACE KIM R & STEVEN E	65 HATFIELD PIKE
340002626004	CRAFT-BILT MANUFACTURING CO	53 HATFIELD PIKE
340002629001	BONILLA TOMAS SR	43 HATFIELD PIKE
340002632007	SCHOLL FRANK & MARLENE	37 HATFIELD PIKE
340004948013	FRANCONIA STORAGE LLC	18 HATFIELD PIKE

Other easements required for this Section:

Parcel ID	Owner Name	Property Address
34007 002	SOUDERTON AREA SCHOOL DISTRICT	139 HARLEYSVILLE PIKE
34009 029	PENN VALLEY GRACE BRETHREN CHURCH	320 N THIRD ST
52-010-048	ROCKFORD R E PART L P	2685 COUNTY LINE RD

Environmental Constraints: No major environmental constraints present.

Bicycle/Pedestrian Connectivity: Connections to Lawn Avenue Park, Chestnut Street playground, Broad theater/Freewill Brewery Taproom. Connections to Indian Crest Middle School, Souderton Community Park and Pool, Centennial Park, Telford Municipal Park, Indian Valley Library and Landis Supermarket.

Utility Impacts: No major utility conflicts are anticipated.

Construction Challenges: No major construction challenges.

Implementation Strategies: Construct trail on Souderton Borough parcel at southeast corner of Souderton Hatfield Pike/Cherry Lane as part of the future construction of the new public works building. Install sharrows, LBT signs and signal improvements along entire route within existing road right of way. Install trail on Middle School and park properties along Crest Ave and 4th Street up to Erie Ave. Start discussions with Penn Valley Church about easement for the trail.

6) Right of Way Acquisition Options

If is required to acquire the necessary right of way, easements and other agreements needed to construct long, linear projects like this one, the following well-established methods are available to obtain the land needed for the project:

1. **Easements:** One of the least costly and most effective methods for acquiring the legal permission for the trail to cross a property is through a permanent easement agreement. This easement agreement would be a legal document that modifies the property owner's deed to allow the use of a portion of their property for the construction of the trail and permanent use of the area by trail users. A sample easement agreement successfully used by Doylestown Township on several previous trail projects is included in the Appendix. Typically, the municipality or other agency would be responsible for maintenance and liability issues related to the trail within the easement.

2. **Lease Agreement:** This type of document is like an easement except that a specific time frame is stipulated in the agreement for use of the area for the trail. Some private property owners may have long range plans for their properties and may not want to have a permanent easement attached to their deed. However, these agreements are usually formed for relatively long time periods such as 10-20 years or more, are typically renewable and can function just as well as permanent easements.

3. **Fee Simple Purchase:** Another more costly alternative and potentially time-consuming method is the outright purchase of portions of property from owners. If easements or other agreements cannot be formed, the County can negotiate a land purchase from a property owner for the trail. This process can often be complicated by disagreements over property appraisals, questions of property ownership, the need for right of way plans and modifications to deeds. However, this process is commonly used on transportation projects and could be used for trail projects as well.

Public grants are often used to fund the construction of trail projects. This funding can have an influence on the right of way acquisition process since they are governed by federal and state laws. It is recommended that this process be discussed with the funding agency for each grant funded project to avoid any missteps or rework in these procedures.

7) Implementation Plan and Cost Estimates

Developing an implementation plan for completion of this trail is an important step to take it from the planning stage into the design and construction stages. Dividing the corridor into logical sections that connect people to local destinations is a key to a realistic implementation plan that funding agencies can support. The first step is typically identifying those "low hanging fruit" projects that will be easiest to implement in the short term and develop quick successes and develop momentum for the harder, longer-term efforts. See the following list for these projects:

Low hanging fruit projects:

- Lansdale Borough – Complete "Phase 3" of LBT from Moyers Road to Tremont Drive – **Already funded through TASA grant!**
- Upper Gwynedd Township – Complete widening of sidewalks within Parkside Place Park from the south end of the park along the Parkside Place roadway to connect to the Sumneytown Pike traffic signal.
- Upper Gwynedd Township - Complete widening of sidewalk and new trail on Dodsworth Preserve property frontage on Dickerson Road.
- Hatfield Borough/Township – Have Didden Greenhouse development project construct the shared use path or provide easement from Vine Street to 1400' south of Vine Street.
- Souderton Borough - At the corner of Souderton Pike/Cherry Lane, install 600' of shared use path as part of new public works building project.
- Souderton Borough – Add LBT Signs and sharrows from Souderton Pike/Cherry Lane to Indian Crest Middle School along Town Route.
- Souderton Borough – Widen path on Indian Crest Middle School property along Crest Ave from Route 113 to 4th Street. (Need easement on school property) and widen sidewalk /install shared use path in Stover Park along 4th Street to Eric Avenue.
- Franconia Township – Complete trail in Open Space Parcel from Meeting House Road to Allentown Rd into Franconia Park
- Franconia Township – Construct Trail on Souderton Area High School and on adjacent Open Space Parcel. (Need easement on school property.)

The follow table shows the division of the LBT corridor into sections and each sections order of magnitude implementation cost:

Section #	Project Description	Estimated Cost	Length (miles)
1	Upper Gwynedd Township - Parkside Place Park to Stony Creek Park	$3,277,797	**2.3**
2	Lansdale Borough - Railroad Street/Main Street to Wedgewood Park/ Tremont Drive [1]	$437,942	**1.75**
3	Hatfield Township - Wedgewood Park/Tremont Drive to Vine Street (Existing LBT)	$2,508,198	**1.2**
4	Hatfield Borough/Hatfield Township - East Broad Street to East Township Line Road [2]	$3,119,273	**1.45**
	subtotal Section 1-4:	$9,343,210	**6.7**
5	Franconia Township (Country Route) - East Township Line Road/Penn Ave to Souderton Area High School [3]	$5,084,903	**4.5**
6	Franconia Township/Telford Borough (Country Route) - Souderton Area High School to Telford Municipal Park [4]	$4,086,421	**4.5**
	subtotal Country Route Section 5-6:	$9,171,324	**9**
	Total Using Country Route Section 1-6:	$18,514,534	**15.7**

Section #	Project Description	Cost	Length (miles)
7	(Town Route) Franconia Township/Souderton Borough/ Telford Borough - (East Township Road/Penn Avenue to Telford Municipal Park)	$2,708,158	**3.7**
	Total Using Town Route Section 1-4 & 7:	$12,051,368	**10.4**

Assumptions:

Note 1. Section 2 - Shared use path from 9th St. SEPTA station to Moyers Road by private developer. Shared use path from Moyers Road to Tremont Drive by Lansdale TASA grant project.

Note 2. Section 4 - East Broad Street to East Township Line Road (Assumptions: E. Township Line/Penn Ave intersection improvements by PennDOT project)

Note 3. Section 5 - Shared use path along East Township Line Road from Cowpath Rd. to Allentown Rd. by PennDOT project.

Note 4. Section 6 - Includes 0.4 miles of existing shared use path in Franconia Community Park

Please note that these estimates do not include right of way acquisition costs. Please refer to the Appendix for the detailed preliminary cost estimates of each section.

Next Steps:

The study identified several alternative alignments, evaluated the feasibility of these alternatives, and recommended a preferred trail alignment. The next steps to bring this study's findings into reality includes:

- Explore Grant Opportunities for Engineering Design and Construction Funding
- Complete Engineering Design
- Complete Project Construction

Middle and Long-Term Next Steps:

- Pursue easements on remaining sections
- Pursue grant funding for design and construction as follows:
- Utilize DCNR grants for projects involving parks or having parks or existing trails as a destination (Section 1, 3 &7)
- Utilize PennDOT TASA and PennDOT Multimodal grants for projects involving development of side paths along roadways, where trail upgrades will enhance bike/ped safety, and to provide multimodal transportation upgrades to existing roadways for share the road/sharrows. Also utilize this funding for to develop safe routes to school. (Section 5,6 &7)
- Consider DCED Greenways and Trails Program and DCED Multimodal grants for other trail sections

10) Funding Options:

Securing adequate funding for the design and construction of these types of projects can be a challenge. The following is a list of possible funding sources for this project:

Pennsylvania Transportation Alternatives Program

The Transportation Alternatives Set-Aside (TASA) provides funding for projects and activities defined as transportation alternatives, including on- and off-road pedestrian and bicycle facilities, infrastructure projects for improving non-driver access to public transportation and enhanced mobility, community improvement activities, and environmental mitigation, trails that serve a transportation purpose, and safe routes to school projects.

https://www.penndot.gov/ProjectAndPrograms/Planning/Pages/Transportation%20Alternatives%20Set-Aside%20-%20Surface%20Trans.%20Block%20Grant%20Program.aspx

DCED Act 13 Grants: Greenways, Trails and Recreation Program (GTRP)

Act 13 of 2012 establishes the Marcellus Legacy Fund and allocates funds to the Commonwealth Financing Authority (the "Authority") for planning, acquisition, development, rehabilitation and repair of greenways, recreational trails, open space, parks and beautification projects using the Greenways, Trails and Recreation Program (GTRP).

http://www.newpa.com/find-and-apply-for-funding/funding-and-program-finder/greenways-trails-and-recreation-program-gtrp

DCED Multimodal Transportation Fund

The Multimodal Transportation Fund provides grants to encourage economic development and ensure that a safe and reliable system of transportation is available to the residents of the commonwealth. Funds may be used for the development, rehabilitation and enhancement of transportation assets to existing communities, streetscape, lighting, sidewalk enhancement, pedestrian safety, connectivity of transportation assets and transit-oriented development.

https://dced.pa.gov/programs/multimodal-transportation-fund/

PennDOT Multimodal Transportation

Act 89 also established a dedicated Multimodal Transportation Fund that stabilizes funding for ports and rail freight, increases aviation investments, establishes dedicated funding for bicycle and pedestrian improvements, and allows targeted funding for priority investments in any mode.

https://www.penndot.gov/ProjectAndPrograms/MultimodalProgram/Pages/default.aspx

PENNDOT – Surface Transportation Program

The Twelve-Year Transportation Program (as required by Act 120 of Pennsylvania State Law and its amendments) targets the Commonwealth's improvement efforts in all major transportation modes: highways, bridges, aviation, rail and transit. Transportation projects that focus on improving safety, enhancing mobility, moving goods and preserving the existing system are key to achieving the Department's goals and objectives. The Division will continue to focus on incorporating the philosophy of the most current Federal and State Regulations in the continuous update of the Program; this includes the tie-in of planning requirements for Transportation Improvement Plans (TIPs), and the all-encompassing State TIP (STIP). This program also involves the preparation of comprehensive information packages for key Department staff, the State Transportation Commission (STC), and elected state and federal legislators and officials. These packages facilitate and communicate the development of a transportation system responsive to the needs of the Commonwealth, monitors progress on key programs and projects, and aids in resolving outstanding Transportation Program issues. Staff and support services are also provided to the STC and other Program Center functions to prepare improvement programs which maintain and enhance the existing transportation system.

DELAWARE VALLEY dvrpc REGIONAL PLANNING COMMISSION

http://www.dvrpc.org/TIP/

Robert Wood Johnson Foundation

The mission of the Robert Wood Johnson Foundation is to improve the health and health care of all Americans. Our goal is clear: To help our society transform itself for the better.

Website: http://www.rwjf.org/grants/

William Penn Foundation

The William Penn Foundation, founded in 1945 by Otto and Phoebe Haas, is dedicated to improving the quality of life in eastern Pennsylvania through efforts that foster rich cultural expression, strengthen children's futures, and deepen connections to nature and community. In partnership with others, the Foundation works to advance a vital, just, and caring community.

http://www.williampennfoundation.org/Grants.aspx

National Parks Service – Trails Assistance Program

The Rivers, Trails, and Conservation Assistance Program is the community assistance arm of the National Park Service. RTCA supports community-led natural resource conservation and outdoor recreation projects. RTCA staff provides technical assistance to communities so they can conserve rivers, preserve open space, and develop trails and greenways.

Website: http://www.nps.gov/ncrc/programs/rtca/

PA Department of Conservation and Natural Resources – Keystone Grant Program and Recreational Trails Program

Established on July 1, 1995, the Pennsylvania Department of Conservation and Natural Resources is charged with maintaining and preserving the 117 state parks; managing the 2.1 million acres of state forest land; providing information on the state's ecological and geologic resources; and establishing community conservation partnerships with grants and technical assistance to benefit rivers, trails, greenways, local parks and recreation, regional heritage parks, open space and natural areas.

Local governments, county governments and non-profit organizations can apply for Community Conservation Partnerships Program (C2P2) funding to assist them with addressing their recreation and conservation needs as well as supporting economically beneficial recreational tourism initiatives.

Website: https://www.dcnr.pa.gov/Communities/Grants/TrailGrants/Pages/default.aspx

Contact:

Southeast Regional Office:

Jean Lynch| Regional Advisor: 610-892-3903

email: jealynch@pa.gov

The following local funding sources may also be available:

- County, City, Borough and Township funds
- Private sponsorships, local fund raisers, etc.
- County Open Space funds

Appendix

Preferred Alternative Plans

07-FEB-2022

Section 2

Section 1

Kulp Elementary School
Cowpath Rd
Line Lexington Rd
Huntington Lane
Moyer Rd
Industry Rd
Cindy Lane
Schweiker Park
Moyers Road Park
Wedgewood Park
Existing Development trails (not connected)
PROPOSED HATFIELD TRAIL ALTERNATIVE
Proposed Trail Bridge Required
Trail by Private Developer
Shared Use Path in Paper Street ROW
Lansdale Hospital
Broad Street
Walnut St
N Line Street
Lansdale Catholic High School
Catholic Healthcare Services
E 7th Street
Lansdale Ave
Proposed Share the Road with Existing Sidewalk
Line Street
E Main Street
Church Rd
Lansdale Train Station
Memorial Park
Penndale Middle School
Hancock St
Gwyn-Nor Elementary School
E Main Street
Hancock St
W Prospect Ave
Upper Valley Rd
Royal Ave
Pennbrook Middle School
Dickerson Rd
N Wales Rd
Wissahickon Creek
PROPOSED ALTERNATIVE 2
Pennbrook Train Station
ANTICIPATED POWERLINE TRAIL
North Wales Train Station
SEPTA Railroad Line
Beaver St
Trail Gateway to North Wales
TO HATFIELD SECTION
Schwab Rd
Orville Road
Koffel Road
Oak Park Rd
Squirrel Street
Existing Liberty Bell Trail
Stony Creek Park
Pennbrook Parkway
PROPOSED ALTERNATIVE 1
Wissahickon Ave
Existing Dodsworth Run Preserve
Dickerson Road
Church Rd
Bike/Ped Trail Bridge
MERCK & Co. Facilities
Sumneytown Pike
Parkside Place
Parkside Place Park
Existing Green Ribbon Trail
W Point Pike
Clover Dr
Future Bridge Replacement Project – Includes Separate Trail
MERCK & Co. Facilities
Jones Ave
Broad Street
Whites St
Green Street
SR 1001 (Allentown Rd)
S Valley Forge Rd
W Main Street
Forty Foot Rd

PREPARED BY:
Michael Baker INTERNATIONAL
500 OFFICE CENTER DRIVE, SUITE 210
FORT WASHINGTON, PA 19034
Phone: (215) 444-0888 MBAKERINTL.COM

PLAN LEGEND:

- PROPOSED SHARED-USE PATH – ALTERNATIVE 1
- PROPOSED SHARED-USE PATH – ALTERNATIVE 2
- PROPOSED SHARED-USE PATH – HATFIELD TRAIL ALT
- EXISTING PATH / SIDEWALK

LIBERTY BELL TRAIL STUDY

Upper Gwynedd Township, Lansdale Borough, North Wales Borough
Montgomery County - Pennsylvania

0 500 1000 1500 FEET

E:\182952_LibertyBell_Trail_Study\Plot\Plan\03_UpperGwynedd_TMP\LBTS_UpperGwynedd_Twp_Color_DisplayBoard.dgn

07-FEB-2022

Frick's Trail
Chestnut Street Trail
Existing Trails (small)
Existing Development trails (not connected)
Proposed Trail Bridge
Spur Connection to Park in Both Alternatives
PROPOSED TRAIL ALTERNATIVE 1
PROPOSED TRAIL ALTERNATIVE 2
Intersection Improvement for Trail Crossing
Sidewalk Connection to LBT. Required RR Crossing Improvement
PLANNED COWPATH TO ALLENTOWN
TRAIL STUDY LANSDALE SECTION
TO UPPER GWYNEDD SECTION
TO FRANCONIA SECTION
Future Souderton Public Works Dept. Property

Northbridge Alternative School
Stratford Ave Park
Hatfield Community Park
Hatfield Train Station (Boro Lease)
Hatfield Cemetery
Hatfield Volunteer Firehouse
Centennial Park
Electric Plant Park
Open Space
Greenhouse Land Dev.
Kulp Elementary School
Lansdale Hospital
Schweiker Park
Moyers Road Park
Wedgewood Park
Souderton Public Works
Hatfield Elementary School
Pennfield Middle School
John S. Clemens Memorial Park

Section 3
Section 4

309
Bethlehem Pike
Mill Rd
Church Rd
Park Rd
Fairhill School Rd
Maron Road
Fairhill Rd
Sellersville Bypass
Sterling Drive
N Penn Rd
School Road
Unionville Pike
Richmond Road
Chestnut Street
Maple Ave
E Orville Rd
W Branch Neshaminy Creek
E Branch Neshaminy Creek
Cindy Lane
Industry Rd
Line Lexington Rd
Cowpath Rd
Huntington Lane
Moyer Rd
Broad Street
Walnut St
N Line Street
N Cannon Ave
W 5th St
SEPTA Railroad Line
Schwab Rd
Orville Road
Squirrel Lane
W Vine Street
S Main Street
Penn St
Broad Street
Bergey Road
E Township Line Rd
Souderton Pike
Cherry Lane
Mifflin St
Lesley Road
Cowpath Rd
Derstine Road
Fairgrounds Rd
Elroy Rd
Koffel Road
Clemens Rd
Forty Foot Rd
Oak Park Rd
Orville Road
W. Main Street
SR 1001 (Allentown Rd)
N Valley Forge Rd
W 5th St

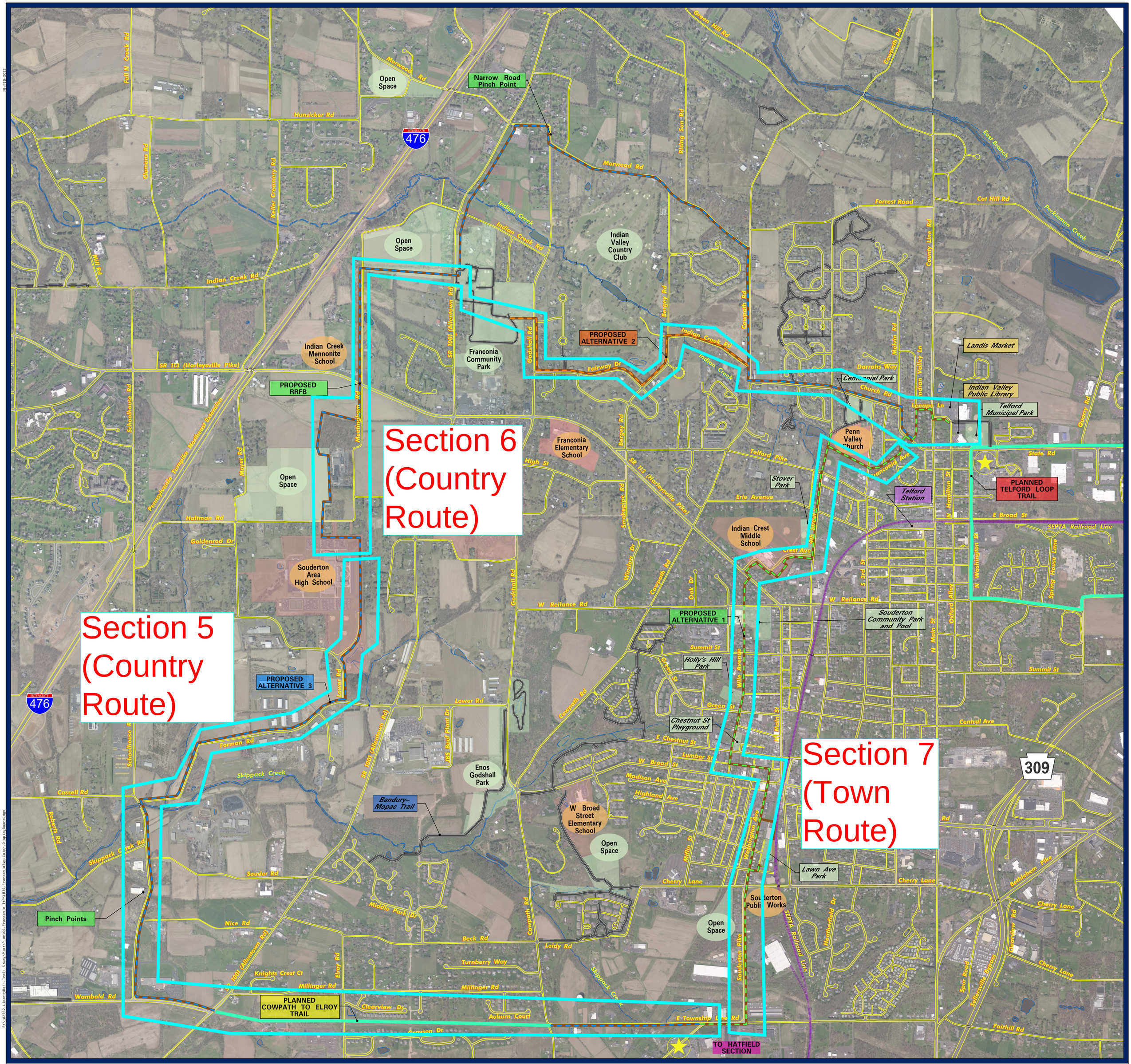
PREPARED BY:
Michael Baker INTERNATIONAL
500 OFFICE CENTER DRIVE, SUITE 210
FORT WASHINGTON, PA 19034
Phone: (215) 444-0888 MBAKERINTL.COM

PLAN LEGEND:
PROPOSED SHARED-USE PATH – ALTERNATIVE 1
PROPOSED SHARED-USE PATH – ALTERNATIVE 2
PLANNED
EXISTING PATH / SIDEWALK

LIBERTY BELL TRAIL STUDY
Hatfield Township, Hatfield Borough, Lansdale Borough
Montgomery County - Pennsylvania

0 500 1000 1500 FEET

E:\182952_LibertyBell_Trail Study\Plot\Plan\05_Hatfield TWP\BTS_HatfieldTwp_Color_DisplayBoard.dgn



PREPARED BY:

Michael Baker INTERNATIONAL

500 OFFICE CENTER DRIVE, SUITE 210
FORT WASHINGTON, PA 19034
Phone: (215) 444–0888 MBAKERINTL.COM

PLAN LEGEND:

- PROPOSED SHARED–USE PATH – ALTERNATIVE 1
- PROPOSED SHARED–USE PATH – ALTERNATIVE 2
- PROPOSED SHARED–USE PATH – ALTERNATIVE 3
- EXISTING PATH / SIDEWALK

LIBERTY BELL TRAIL

LIBERTY BELL TRAIL STUDY

Franconia Township, Souderton Borough, Telford Borough
Montgomery County & Bucks County - Pennsylvania

LIBERTY BELL TRAIL

0 500 1000 1500 FEET

Public Meeting Info, Wiki maps Summary, Public Survey Feedback/Results and Stakeholder Interviews

Michael Baker
INTERNATIONAL

We Make a Difference

MEMORANDUM

TO: Liberty Bell Trail Feasibility Study Steering Committee
FR: Michael Baker International – Hannah Clark, Public Engagement Lead
DT: May 20, 2021
RE: LBT Feasibility Study – Overview of WikiMap Feedback

In March 2021, the Liberty Bell Trail (LBT) Feasibility Study consultant team launched an online WikiMap site that allows community members to provide feedback on the proposed trail. The LBT WikiMap provides a general geographic area for the potential trail and has an interactive feature where community members can place 'pins' on the map to highlight where there are opportunities, challenges/barriers, and key destinations. The WikiMap will be a living document and key tool throughout the LBT Feasibility Study process and will be updated as alignment options are presented to and evaluated by the community. Link to WikiMap: https://wikimapping.com/Liberty-Bell-Trail.html.

At the May 11th, 2021 LBT Feasibility Study Steering Committee meeting, Michael Baker senior planner Hannah Clark provided an overview of feedback received thus far via the WikiMap platform. The following information was summarized and shared with the Steering Committee:

WikiMap Survey

When community members choose to place a 'pin' on the WikiMap, they are asked to sign-up and fill out a brief survey in order to continue. The LBT WikiMap survey asks general questions about trail support, trail usage, and how one accesses the trail. As of early May 2021, the WikiMap survey had received around 126 unique responses. Survey highlights include:

- 95% of survey respondents are supportive of local trails and developing future trails; 5% are unsupportive
- The top 3 reasons for trail usage are:
  - Exercise
  - Recreation
  - Access to nature
- The majority of trial users access the trail by bike or by foot. Some trail users access the trail by car. Very few trail users access the trail via public transit.

WikiMap Pins – Access locations, Destinations, Barriers

The main feature of the WikiMap is utilizing the 'pins' to indicate Desired Access locations along the trail, Destinations from the trail, and Barriers to bicycling and walking. The current LBT

645 West Hamilton Street, Suite 206, Allentown, PA 18101
Office: 484-781-6300 | Fax: 484-781-6301

Wikimap highlights the general area where a future LBT could be constructed. The proposed LBT crosses through and/or is adjacent to 8 municipalities: Telford Borough, Franconia Township, Souderton Borough, Hatfield Borough, Hatfield Township, Lansdale Borough, Upper Gwynedd Township, and North Wales Borough.

In order to better analyze the unique access locations, destinations, and barriers across these municipalities, the consultant team has divided the municipalities into 3 geographically based sub-groups. Below is a summary of access locations, destinations, and barriers by sub-group:

Telford Borough/Souderton Borough/Franconia Township

- Access locations: None currently listed on WikiMap
- Destinations: None currently listed on WikiMap
- Barriers:
    - Residential properties near/around Franconia Park and Centennial Park
    - Crossing Route 309 near intersections of E Cherry Lane; E Township Line Road; Bergey Road

Hatfield Borough/Hatfield Township

- Access locations:
    - Near intersection of School Road and N Chestnut St because of intersection with existing trail/path
    - Route 443/Towamencin Avenue
    - Suggested addition of walking path/parking area at Butler Ave and W Vine St
    - W Orvilla and Cabin Rd
- Destinations:
    - Hatfield Township Nature Area
- Barriers: None currently listed on WikiMap

Lansdale Borough/Upper Gwynedd Township/North Wales Borough

- Access locations:
    - Lansdale Train Station
    - Merck
    - Near Sumneytown Pike and Church Road
    - North Wales Borough
    - Connection to Power Line Trail and Green Ribbon Trail
    - [where S Main St becomes S Sumneytown Pike] access point along the PECO power line property would allow North Wales residents to walk to the Gwynedd Preserve.
    - Trail through neighborhood near N Wales Rd and West St

    - [at W Pt Pike and Jones Ave] for residents who do not live close to the trail, need some car parks at access points along the way.
    - Upper Gwynedd Preserve
    - Connect with 202 Trail
    - Hiking and biking access to neighborhoods like The Reserve at Gwynedd would likely enhance property value and demand, improve quality of life, and increase support for nature conservancy
    - [at Old Morris Rd] should connect to MCCC Campus and trails
- Destinations:
    - Lansdale Main Street shops and restaurants
    - 202 Bypass Trail
    - Add sidewalks and bike lane on Allentown Road at S Broad St for access to trail via Allentown Road [currently too much traffic on road to walk/bike]
    - Garfield Park
    - North Wales shopping and Main Street
    - Parkside Place
- Barriers:
    - Amount of traffic at Merck, create an issue for crossing
    - Would Merck allow trail through their property?
    - [at Morris Rd b/t Berks Rd and Bethel Dr] significant concerns related to traffic and speed of vehicles crossing Morris Rd
    - [on N Wales Rd] potential trail part behind Cardinal Way/railroad tracks previously rejected for safety, traffic, and environmental concerns. If this is still part of the plan would be interested in how these hurdles are overcome.
    - Gate community at Blue Bell Country Club
    - The narrowness and hills-blocking view of Township Line Rd make safe on-road riding difficult – adding an off-road trail would greatly improve ability for pedestrians and cyclists to safely access the proposed trail.

Total Surveys: 91

Age Range:

- Under 17 **2**
- 18-24 **0**
- 25-34 **7**
- 35-44 **17**
- 45-54 **12**
- 55-64 **22**
- 65+ **31**

What best describes you? Circle all that apply.

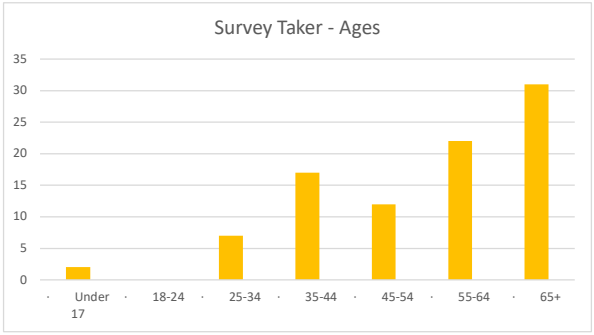
- Local Resident **84**
- Local Business **5**
- Frequent Trail User **42**
- Occasional Trail User **16**
- Concerned Citizen **12**

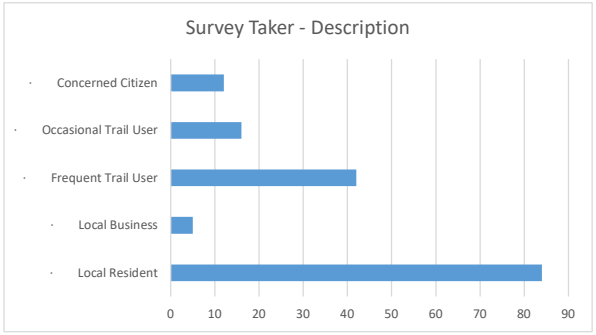
Primary interest in Trails:

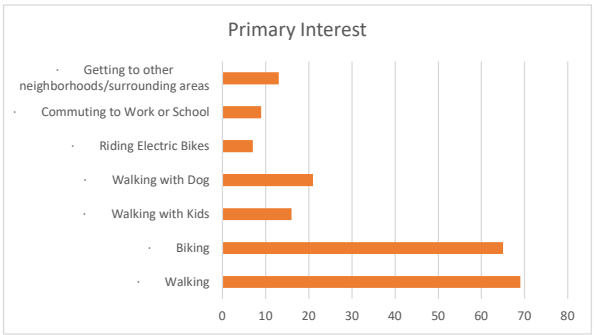
- Walking **69**
- Biking **65**
- Walking with Kids **16**
- Walking with Dog **21**
- Riding Electric Bikes **7**
- Commuting to Work or School **9**
- Getting to other neighborhoods/surrounding areas **13**

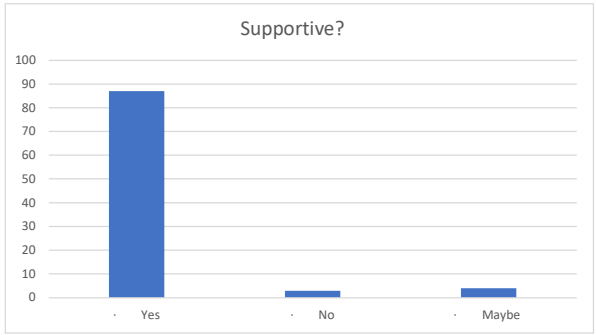
Are you supportive of this trail concept?

- Yes **87**
- No **3**
- Maybe **4**









Walking Biking Facility Preference

Sharrow residential street

mtg 1	5
mtg 2	0
mtg 3	5
total votes	10

sharrow with on street parking

mtg 1	0
mtg 2	0
mtg 3	0
total votes	0

protected bike lane

mtg 1	7
mtg 2	24
mtg 3	20
total votes	51

shared use path

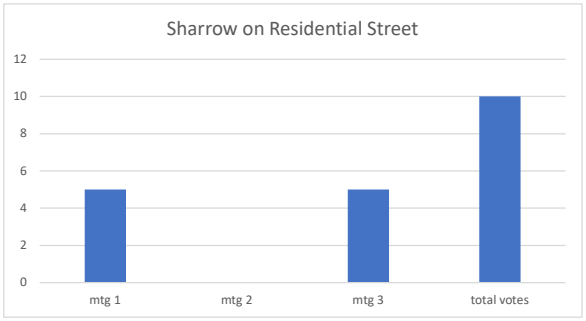
mtg 1	13
mtg 2	47
mtg 3	19
total votes	79

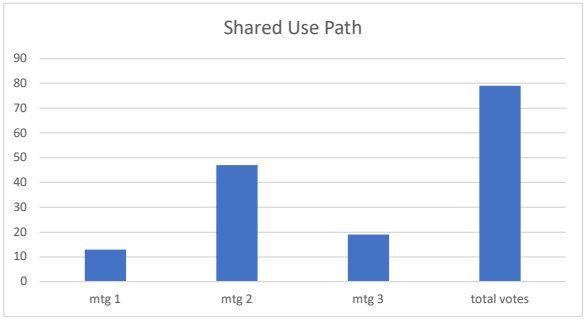
sidewalk only

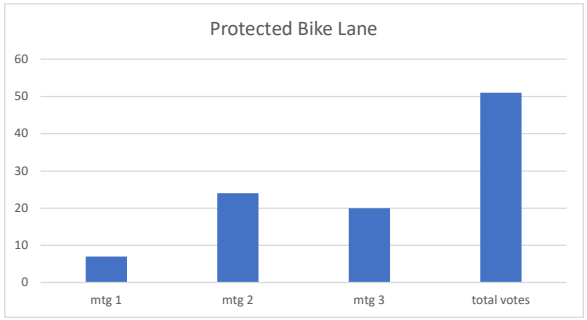
mtg 1	0
mtg 2	6
mtg 3	1
total votes	7

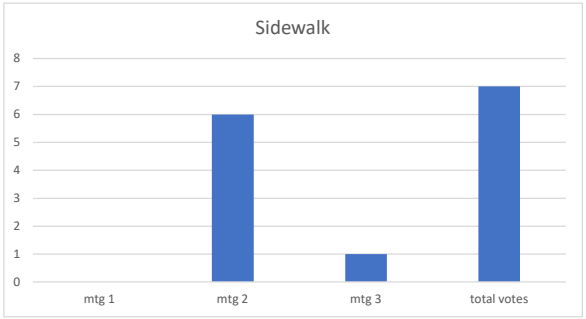
Totals

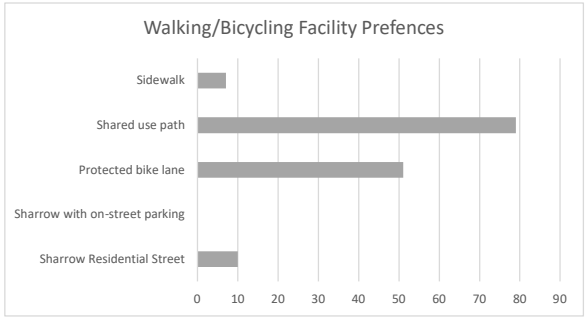
Sharrow Residential Street	10
Sharrow with on-street parking	0
Protected bike lane	51
Shared use path	79
Sidewalk	7











amentities

Trailhead parking area	
mtg 1	21
mtg 2	9
mtg 3	42
total votes	72

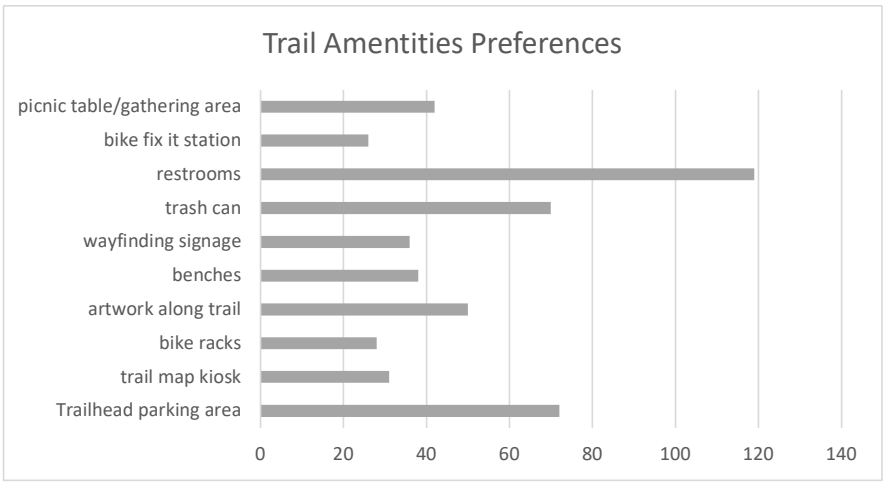
trail map kiosk	
mtg 1	6
mtg 2	7
mtg 3	18
total votes	31

bike racks	
mtg 1	4
mtg 2	2
mtg 3	22
total votes	28

artwork along trail	
mtg 1	3
mtg 2	13
mtg 3	34
total votes	50

benches	
mtg 1	2
mtg 2	12
mtg 3	24
total votes	38

Trailhead parking area	72
trail map kiosk	31
bike racks	28
artwork along trail	50
benches	38
wayfinding signage	36
trash can	70
restrooms	119
bike fix it station	26
picnic table/gathering area	42



wayfinding signage

mtg 1	11
mtg 2	6
mtg 3	19
total votes	36

trash can

mtg 1	22
mtg 2	18
mtg 3	30
total votes	70

restrooms

mtg 1	29
mtg 2	26
mtg 3	64
total votes	119

bike fix it station

mtg 1	6
mtg 2	6
mtg 3	14
total votes	26

picnic table/gathering area

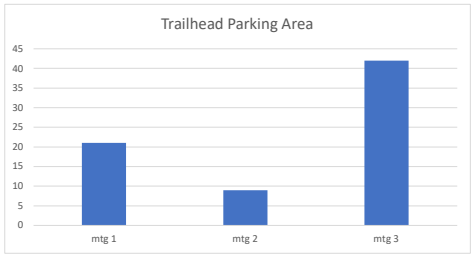
mtg 1	6
mtg 2	12
mtg 3	24
total votes	42

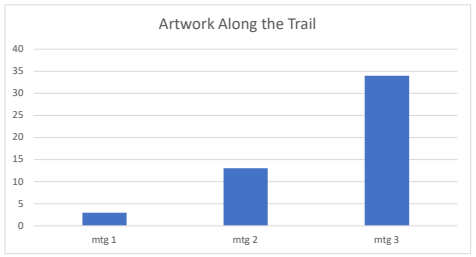
other items listed
Emergency locator sign
dog waste station
water bottle filling
playground

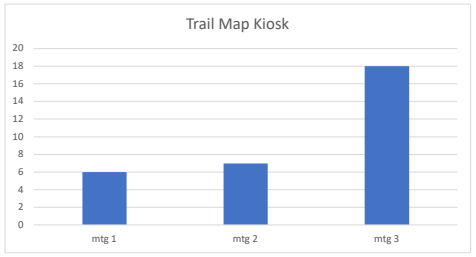
amentities

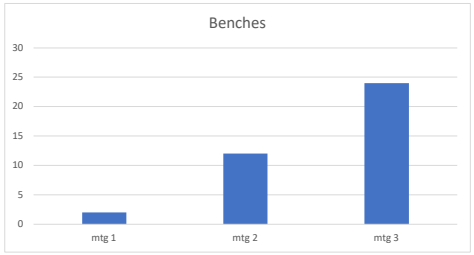
Trailhead parking area	
mtg 1	21
mtg 2	9
mtg 3	42
total votes	72
trail map kiosk	
mtg 1	6
mtg 2	7
mtg 3	18
total votes	31
bike racks	
mtg 1	4
mtg 2	2
mtg 3	22
total votes	28
artwork along trail	
mtg 1	3
mtg 2	13
mtg 3	34
total votes	50
benches	
mtg 1	2
mtg 2	12
mtg 3	24
total votes	38
wayfinding signage	
mtg 1	11
mtg 2	6
mtg 3	19
total votes	36
trash can	
mtg 1	22
mtg 2	18
mtg 3	30
total votes	70
restrooms	
mtg 1	29
mtg 2	26
mtg 3	64
total votes	119
bike fix it station	
mtg 1	6
mtg 2	6
mtg 3	14
total votes	26
picnic table/gathering area	
mtg 1	6
mtg 2	12
mtg 3	24
total votes	42

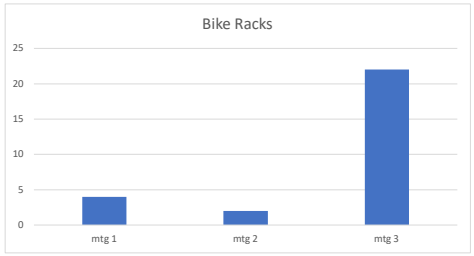
other items listed
Emergency locator sign
dog waste station
water bottle filling
playground

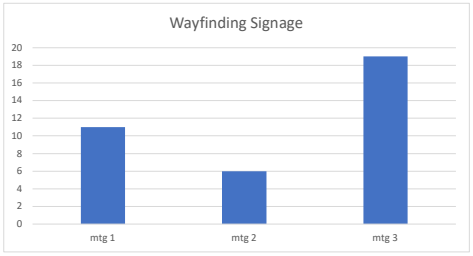


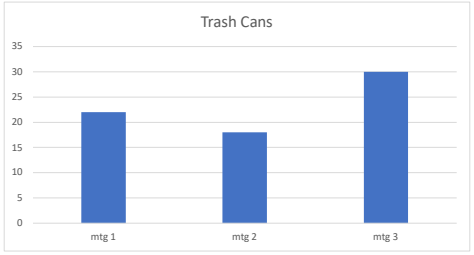


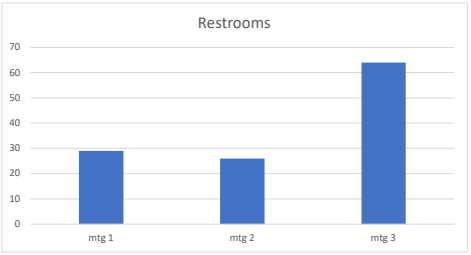


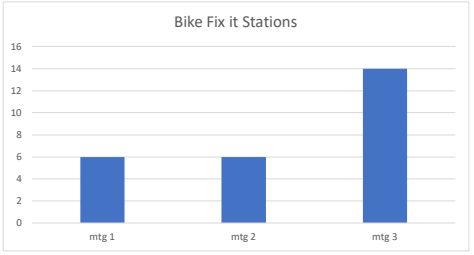


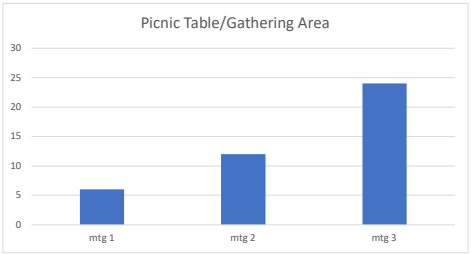












Michael Baker
INTERNATIONAL

LIBERTY BELL TRAIL

Welcome to the Hatfield Borough and Hatfield Township Liberty Bell Trail Feasibility Study Open House!
Please sign-in below!

Name	Email/Contact Info	Address	Organization (if applicable)
David Freed	david.freed2@icloud.com	36 E 7th St Lansdale, 19446	
Jacqui Baxter-Rollins	executive@hmc.org		
Scott Deeck	dadeecks@	2044 OAK AVE	
Cyena Deeck	verizon.net	Hatfield PA 19446	
Frank DiMaria	PHLYMAN@HOTMAIL.COM	1010 PELHAM DR HATFIELD	
JEFF MOORE	JEFF.MOORE3@VERIZON.NET	327 TOWAMENCIN AVE HATFIELD, PA	
Scott Brown		2177 Rebecca Dr	

Michael Baker
INTERNATIONAL

LIBERTY BELL TRAIL

Welcome to the Hatfield Borough and Hatfield Township Liberty Bell Trail Feasibility Study Open House!
Please sign-in below!

Name	Email/Contact Info	Address	Organization (if applicable)
JANET SHEPHERD	SHEPHERDJL1951 @GMAIL.COM	112 TULIP DRIVE	
Donald McGowan	dmcgowan80@yahoo.com	2750 Jean Dr.	
Josh Forst	JWforst@comcast.net	2991 Cowpath	
Joe McGuriman	jsmcgur@gmail.com	2185 Rebecca	
Jimmy Fagan Jr.	jjfagan5@gmail.com	503 S. Main	

Welcome to the Hatfield Borough and Hatfield Township Liberty Bell Trail Feasibility Study Open House!
Please complete the survey below by circling your responses!

Age Range:

- Under 17
- 18-24
- 25-34
- 35-44
- 45-54
- 55-64
- 65+

What best describes you? Circle all that apply.

- Local Resident
- Local Business owner
- Frequent Trail User
- Occasional Trail User
- Concerned Citizen
    - If selected, please tell us a bit more about your concerns:

- Other: _____

Primary interest in Trails:

- Walking
- Biking
- Walking with Kids
- Walking with Dog
- Riding Electric Bikes
- Commuting to Work or School
- Getting to other neighborhoods/surrounding areas
- Other: _____

Are you supportive of this trail concept?

- Yes
- No
- Maybe

Voice any comments you may have regarding the proposed Liberty Bell Trail:

Would you like to be kept up to date on the progression of this project? If yes, please provide your email address.

- Yes - Email: _____
- No.

linjon$447@yahoo.com

Welcome to the Hatfield Borough and Hatfield Township Liberty Bell Trail Feasibility Study Open House!
Please complete the survey below by circling your responses!

Age Range:

- Under 17
- 18-24
- 25-34
- 35-44
- 45-54
- 55-64
- 65+

What best describes you? Circle all that apply.

- Local Resident
- Local Business owner
- Frequent Trail User
- Occasional Trail User
- Concerned Citizen
  - If selected, please tell us a bit more about your concerns:

- Other: _____

Primary interest in Trails:

- Walking
- Biking
- Walking with Kids
- Walking with Dog
- Riding Electric Bikes
- Commuting to Work or School
- Getting to other neighborhoods/surrounding areas
- Other: _____

Are you supportive of this trail concept?

- Yes
- No
- Maybe

Voice any comments you may have regarding the proposed Liberty Bell Trail:

Would you like to be kept up to date on the progression of this project? If yes, please provide your email address.

- Yes - Email: colleen_kurtz@yahoo.com
- No.

Welcome to the Hatfield Borough and Hatfield Township Liberty Bell Trail Feasibility Study Open House!
Please complete the survey below by circling your responses!

Age Range:

- Under 17
- 18-24
- 25-34
- 35-44
- 45-54
- 55-64
- 65+

What best describes you? Circle all that apply.

- Local Resident
- Local Business owner
- Frequent Trail User
- Occasional Trail User
- Concerned Citizen
  - If selected, please tell us a bit more about your concerns:
- Other: _____

Primary interest in Trails:

- Walking
- Biking
- Walking with Kids
- Walking with Dog
- Riding Electric Bikes
- Commuting to Work or School
- Getting to other neighborhoods/surrounding areas
- Other: _____

Are you supportive of this trail concept?

- Yes absolutely
- No
- Maybe

Voice any comments you may have regarding the proposed Liberty Bell Trail:

Would you like to be kept up to date on the progression of this project? If yes, please provide your email address.

- Yes - Email: jtdevlin728@gmail.com
- No.

Welcome to the Hatfield Borough and Hatfield Township Liberty Bell Trail Feasibility Study Open House!
Please complete the survey below by circling your responses!

Age Range:

- Under 17
- 18-24
- 25-34
- 35-44
- 45-54
- 55-64
- 65+

What best describes you? Circle all that apply.

- Local Resident
- Local Business owner
- Frequent Trail User
- Occasional Trail User
- Concerned Citizen
    - If selected, please tell us a bit more about your concerns:

- Other: _____

Primary interest in Trails:

- Walking
- Biking
- Walking with Kids
- Walking with Dog
- Riding Electric Bikes
- Commuting to Work or School
- Getting to other neighborhoods/surrounding areas
- Other: _____

Are you supportive of this trail concept?

- Yes
- No
- Maybe

Voice any comments you may have regarding the proposed Liberty Bell Trail:

Would you like to be kept up to date on the progression of this project? If yes, please provide your email address.

- Yes - Email: Name Monikers67@YAhoo.com
- No.

Welcome to the Hatfield Borough and Hatfield Township Liberty Bell Trail Feasibility Study Open House!
Please complete the survey below by circling your responses!

Age Range:

- Under 17
- 18-24
- 25-34
- 35-44
- 45-54
- 55-64
- 65+

What best describes you? Circle all that apply.

- Local Resident
- Local Business owner
- Frequent Trail User
- Occasional Trail User
- Concerned Citizen
  - If selected, please tell us a bit more about your concerns:
- Other: _____

Primary interest in Trails:

- Walking
- Biking
- Walking with Kids
- Walking with Dog
- Riding Electric Bikes
- Commuting to Work or School
- Getting to other neighborhoods/surrounding areas
- Other: _____

Are you supportive of this trail concept?

- Yes
- No
- Maybe

Voice any comments you may have regarding the proposed Liberty Bell Trail:

restrooms

Would you like to be kept up to date on the progression of this project? If yes, please provide your email address.

- Yes - Email: rapcatj@hotmail.com
- No.

Welcome to the Hatfield Borough and Hatfield Township Liberty Bell Trail Feasibility Study Open House!
Please complete the survey below by circling your responses!

Age Range:

- Under 17
- 18-24
- 25-34
- 35-44
- 45-54
- 55-64
- 65+

What best describes you? Circle all that apply.

- Local Resident
- Local Business owner
- Frequent Trail User
- Occasional Trail User
- Concerned Citizen
  - If selected, please tell us a bit more about your concerns:
- Other: _____

Primary interest in Trails:

- Walking
- Biking
- Walking with Kids
- Walking with Dog
- Riding Electric Bikes
- Commuting to Work or School
- Getting to other neighborhoods/surrounding areas
- Other: _____

Are you supportive of this trail concept?

- Yes
- No
- Maybe

Voice any comments you may have regarding the proposed Liberty Bell Trail:

I am on board supporter and user of community trails!

Would you like to be kept up to date on the progression of this project? If yes, please provide your email address.

- Yes - Email: FB6244@AOL.COM
- No.

Welcome to the Hatfield Borough and Hatfield Township Liberty Bell Trail Feasibility Study Open House!
Please complete the survey below by circling your responses!

Age Range:

- Under 17
- 18-24
- 25-34
- 35-44
- 45-54
- 55-64
- 65+

What best describes you? Circle all that apply.

- Local Resident
- Local Business owner
- Frequent Trail User
- Occasional Trail User
- Concerned Citizen
  - If selected, please tell us a bit more about your concerns:
- Other: _____

Primary interest in Trails:

- Walking
- Biking
- Walking with Kids
- Walking with Dog
- Riding Electric Bikes
- Commuting to Work or School
- Getting to other neighborhoods/surrounding areas
- Other: _____

Are you supportive of this trail concept?

- Yes
- No
- Maybe

Voice any comments you may have regarding the proposed Liberty Bell Trail:

Would you like to be kept up to date on the progression of this project? If yes, please provide your email address.

- Yes - Email: lcbrinker9858@gmail.com
- No.

Welcome to the Hatfield Borough and Hatfield Township Liberty Bell Trail Feasibility Study Open House!
Please complete the survey below by circling your responses!

Age Range:

- Under 17
- 18-24
- 25-34
- 35-44
- 45-54
- 55-64
- 65+

What best describes you? Circle all that apply.

- Local Resident
- Local Business owner
- Frequent Trail User
- Occasional Trail User
- Concerned Citizen
  - If selected, please tell us a bit more about your concerns:

- Other: _____

Primary interest in Trails:

- Walking
- Biking
- Walking with Kids
- Walking with Dog
- Riding Electric Bikes
- Commuting to Work or School
- Getting to other neighborhoods/surrounding areas
- Other: _____

Are you supportive of this trail concept?

- Yes
- No
- Maybe

Voice any comments you may have regarding the proposed Liberty Bell Trail:

A TRAIL PROMOTES ACTIVE LIFESTYLES WHICH CAN ONLY BENEFIT SOCIETY

Would you like to be kept up to date on the progression of this project? If yes, please provide your email address.

- Yes - Email: CARL.BYINGTON1@GMAIL.COM
- No.

Welcome to the Hatfield Borough and Hatfield Township Liberty Bell Trail Feasibility Study Open House!
Please complete the survey below by circling your responses!

Age Range:

- Under 17
- 18-24
- 25-34
- 35-44
- 45-54
- 55-64
- 65+

What best describes you? Circle all that apply.

- Local Resident
- Local Business owner
- Frequent Trail User
- Occasional Trail User
- Concerned Citizen
  - If selected, please tell us a bit more about your concerns: when walking routes get blocked by gated communities
- Other: _____

Primary interest in Trails:

- Walking
- Biking
- Walking with Kids
- Walking with Dog
- Riding Electric Bikes
- Commuting to Work or School
- Getting to other neighborhoods/surrounding areas
- Other: _____

Are you supportive of this trail concept?

- Yes
- No
- Maybe

Voice any comments you may have regarding the proposed Liberty Bell Trail:

Love it!

Would you like to be kept up to date on the progression of this project? If yes, please provide your email address.

- Yes - Email: Mary.c.malone@gmail.com
- No.

Welcome to the Hatfield Borough and Hatfield Township Liberty Bell Trail Feasibility Study Open House!
Please complete the survey below by circling your responses!

Age Range:

- Under 17
- 18-24
- 25-34
- 35-44
- 45-54
- 55-64
- 65+

What best describes you? Circle all that apply.

- Local Resident
- Local Business owner
- Frequent Trail User
- Occasional Trail User
- Concerned Citizen
  - If selected, please tell us a bit more about your concerns:
- Other: _____

Primary interest in Trails:

- Walking
- Biking
- Walking with Kids
- Walking with Dog
- Riding Electric Bikes
- Commuting to Work or School
- Getting to other neighborhoods/surrounding areas
- Other: _____

Are you supportive of this trail concept?

- Yes
- No
- Maybe

Voice any comments you may have regarding the proposed Liberty Bell Trail:

Would you like to be kept up to date on the progression of this project? If yes, please provide your email address.

- Yes - Email:_____
- No.

Welcome to the Souderton Borough, Telford Borough, and Franconia Township Liberty Bell Trail Feasibility Study Open House!
Please sign-in below!

Name	Email/Contact Info	Address	Organization (if applicable)
Sandra Terry	sandi063@comcast.net	329 Harrington Way Souderton	
Dave Springer	vballcrush@msn.com	2752 Bergey Road Harleysville Pa 19450	
Dan Benedict	DBenedict85@gmail.com	219 Heatherfield Dr, Souderton, PA 18964	
Steve Brant	Stevebrandt@gmail	31 Cockhall Rd Souderton	
Jack Strollo	dodgerjack72@gmail.com	131 Chelsea Terrace Souderton Pa 18964	
Pat Streuk	pat.streuk@gmail.com	521 N. 4th St. Telford, PA 18969	
Jon Hammer	Jhammer@franconiatownship.com	Franconia Township	
Mark & Sharon Gross		287 Kingsfield Dr Souderton	
Oliver Ongrich	ogingrich@gmail.com	228 Clump Rd Green Lane PA	MHEP
Suzi Leonard	suzileonard5@gmail.com	258 Highland Ave Souderton	SCV
Jen + Keith Alderfer	Kjalderfer@gmail.com	63 Webber Road Telford PA 18969	
Heather + John Evers	haevers519@gmail.com	119 Hedgerow Dr. Souderton	

Welcome to the Souderton Borough, Telford Borough, and Franconia Township Liberty Bell Trail Feasibility Study Open House!
Please sign-in below!

Name	Email/Contact Info	Address	Organization (if applicable)
Chris Micheli	luncholady@comcast.net	278 Lindsay Lane	
Betty + Mike Green	bettyg52@gmail.com	320 Melbourne Way, Souderton	Liberty Bell Wanderers.
RAY HUNSBERGER	rayhunsberger1@Comcast.net	20 CHURCH RD TELFORD	
Michael Pipe	mikepipe1959@yahoo.com	570 E. Garfield Ave. Souderton	—
Ken Edmonds	ktebike@aol.com	323 Madison Ave	Souderton
Alan Miles	milesalan@gmail.com	18 Green St.	
Amy Brumbaugh	aebrumbaugh@verizon.net	117 Hedgerow Dr	Souderton

Welcome to the Souderton Borough, Telford Borough, and Franconia Township Liberty Bell Trail Feasibility Study Open House!
Please sign-in below!

Name	Email/Contact Info	Address	Organization (if applicable)
LARRY LoKAY	lt1loKay@GMAIL.com	762 RISING SUN ROAD TELFORD PA 18969	
Sarah Yamrick	sarah.yamrick@gmail.com	224 E Summit St Souderton, PA 18964	

Welcome to the Souderton Borough, Telford Borough, and Franconia Township Liberty Bell Trail Feasibility Study Open House!
Please complete the survey below!

Age Range:

- Under 17
- 18-24
- 25-34
- 35-44
- 45-54
- 55-64
- 65+

What best describes you? Circle all that apply.

- Local Resident
- Local Business
- Frequent Trail User
- Occasional Trail User
- Concerned Citizen
    - If selected, please tell us a bit more about your concerns:

- Other: _____

Primary interest in Trails

- Walking
- Biking
- Walking with Kids
- Walking with Dog
- Electric Bikes
- Commuting to Work or School
- Getting to other neighborhoods/surrounding areas
- Other: _____

Are you supportive of this trail concept?

- Yes
- No
- Maybe

Voice any comments you may have regarding the proposed Liberty Bell Trail:

Would you like to be kept up to date on the progression of this project? If yes, please provide your email address.

- Yes - Email: lunchoLady@comcast.net
- No.

Welcome to the Souderton Borough, Telford Borough, and Franconia Township Liberty Bell Trail Feasibility Study Open House!
Please complete the survey below!

Age Range:

- Under 17
- 18-24
- 25-34
- 35-44
- 45-54
- 55-64
- 65+

What best describes you? Circle all that apply.

- Local Resident
- Local Business
- Frequent Trail User
- Occasional Trail User
- Concerned Citizen
    - If selected, please tell us a bit more about your concerns:

- Other: _____

Primary interest in Trails

- Walking
- Biking
- Walking with Kids
- Walking with Dog
- Electric Bikes
- Commuting to Work or School
- Getting to other neighborhoods/surrounding areas
- Other: _____

Are you supportive of this trail concept?

- Yes
- No
- Maybe

Voice any comments you may have regarding the proposed Liberty Bell Trail:

Would you like to be kept up to date on the progression of this project? If yes, please provide your email address.

- Yes - Email: sandi063@comcast.net
- No.

Welcome to the Souderton Borough, Telford Borough, and Franconia Township Liberty Bell Trail Feasibility Study Open House!
Please complete the survey below!

Age Range:

- Under 17
- 18-24
- 25-34
- 35-44
- 45-54
- 55-64
- 65+

What best describes you? Circle all that apply.

- Local Resident
- Local Business
- Frequent Trail User
- Occasional Trail User
- Concerned Citizen
  - If selected, please tell us a bit more about your concerns:

- Other: _____

Primary interest in Trails

- Walking
- Biking
- Walking with Kids
- Walking with Dog
- Electric Bikes
- Commuting to Work or School
- Getting to other neighborhoods/surrounding areas
- Other: _____

Are you supportive of this trail concept?

- Yes
- No
- Maybe

Voice any comments you may have regarding the proposed Liberty Bell Trail:

Would you like to be kept up to date on the progression of this project? If yes, please provide your email address.

- Yes - Email: vballcrush@msn.com
- No.

Welcome to the Souderton Borough, Telford Borough, and Franconia Township Liberty Bell Trail Feasibility Study Open House!
Please complete the survey below!

Age Range:

- Under 17
- 18-24
- 25-34
- 35-44
- 45-54
- 55-64
- 65+

What best describes you? Circle all that apply.

- Local Resident
- Local Business
- Frequent Trail User
- Occasional Trail User
- Concerned Citizen
  - If selected, please tell us a bit more about your concerns:

- Other: _____

Primary interest in Trails

- Walking
- Biking
- Walking with Kids
- Walking with Dog
- Electric Bikes
- Commuting to Work or School
- Getting to other neighborhoods/surrounding areas
- Other: _____

Are you supportive of this trail concept?

- Yes
- No
- Maybe

Voice any comments you may have regarding the proposed Liberty Bell Trail:

I appreciate majority of trail be off road.

Would you like to be kept up to date on the progression of this project? If yes, please provide your email address.

- Yes - Email: bettyg52@gmail.com
- No.

Welcome to the Souderton Borough, Telford Borough, and Franconia Township Liberty Bell Trail Feasibility Study Open House!
Please complete the survey below!

Age Range:

- Under 17
- 18-24
- 25-34
- 35-44
- 45-54
- 55-64
- 65+

What best describes you? Circle all that apply.

- Local Resident
- Local Business
- Frequent Trail User
- Occasional Trail User
- Concerned Citizen
  - If selected, please tell us a bit more about your concerns:

- Other: _____

Primary interest in Trails

- Walking
- Biking
- Walking with Kids
- Walking with Dog
- Electric Bikes
- Commuting to Work or School
- Getting to other neighborhoods/surrounding areas
- Other: _____

Are you supportive of this trail concept?

- Yes
- No
- Maybe

Voice any comments you may have regarding the proposed Liberty Bell Trail:

Would you like to be kept up to date on the progression of this project? If yes, please provide your email address.

- Yes - Email: mikepipe1959@yahoo.com
- No.

Welcome to the Souderton Borough, Telford Borough, and Franconia Township Liberty Bell Trail Feasibility Study Open House!
Please complete the survey below!

Age Range:

- Under 17
- 18-24
- 25-34
- 35-44
- 45-54
- 55-64
- 65+

What best describes you? Circle all that apply.

- Local Resident
- Local Business
- Frequent Trail User
- Occasional Trail User
- Concerned Citizen
  - If selected, please tell us a bit more about your concerns:

- Other: _____

Primary interest in Trails

- Walking
- Biking
- Walking with Kids
- Walking with Dog
- Electric Bikes
- Commuting to Work or School
- Getting to other neighborhoods/surrounding areas
- Other: _____

Are you supportive of this trail concept?

- Yes
- No
- Maybe

Voice any comments you may have regarding the proposed Liberty Bell Trail:

I Feel that Connecting the communities along the Liberty Bell Corridor would be a strong benefit to everyone

Would you like to be kept up to date on the progression of this project? If yes, please provide your email address.

- Yes - Email: dodgersjack72@gmail.com
- No.

Welcome to the Souderton Borough, Telford Borough, and Franconia Township Liberty Bell Trail Feasibility Study Open House!
Please complete the survey below!

Age Range:

- Under 17
- 18-24
- 25-34
- 35-44
- 45-54
- 55-64
- 65+

What best describes you? Circle all that apply.

- Local Resident
- Local Business
- Frequent Trail User
- Occasional Trail User
- Concerned Citizen
  - If selected, please tell us a bit more about your concerns:

- Other: _____

Primary interest in Trails

- Walking
- Biking**
- Walking with Kids
- Walking with Dog
- Electric Bikes
- Commuting to Work or School
- Getting to other neighborhoods/surrounding areas
- Other: _____

Are you supportive of this trail concept?

- Yes
- No
- Maybe

Voice any comments you may have regarding the proposed Liberty Bell Trail:

Would you like to be kept up to date on the progression of this project? If yes, please provide your email address.

- Yes Email: Sarah.yamrick@gmail.com
- No.

Welcome to the Souderton Borough, Telford Borough, and Franconia Township Liberty Bell Trail Feasibility Study Open House!
Please complete the survey below!

Age Range:

- Under 17
- 18-24
- 25-34
- 35-44
- 45-54
- 55-64
- 65+

What best describes you? Circle all that apply.

- Local Resident
- Local Business
- Frequent Trail User
- Occasional Trail User
- Concerned Citizen
  - If selected, please tell us a bit more about your concerns:

- Other: _____

Primary interest in Trails

- Walking
- Biking
- Walking with Kids
- Walking with Dog
- Electric Bikes
- Commuting to Work or School
- Getting to other neighborhoods/surrounding areas
- Other: _____

Are you supportive of this trail concept?

- Yes
- No
- Maybe

Voice any comments you may have regarding the proposed Liberty Bell Trail:

anytime we can get on trails and off busy roads we'll all be safer. Keep up this important work. Whatever you do to bring the trail thru Souderton is good for all of us.

Would you like to be kept up to date on the progression of this project? If yes, please provide your email address.

- Yes Email: suzileonard5@gmail.com
- No.

Welcome to the Souderton Borough, Telford Borough, and Franconia Township Liberty Bell Trail Feasibility Study Open House!
Please complete the survey below!

Age Range:

- Under 17
- 18-24
- 25-34
- 35-44
- 45-54
- 55-64
- 65+

What best describes you? Circle all that apply.

- Local Resident
- Local Business
- Frequent Trail User
- Occasional Trail User
- Concerned Citizen
  - If selected, please tell us a bit more about your concerns:
- Other: Safe cycling options

Primary interest in Trails

- Walking
- Biking
- Walking with Kids
- Walking with Dog
- Electric Bikes
- Commuting to Work or School
- Getting to other neighborhoods/surrounding areas
- Other: _____

Are you supportive of this trail concept?

- Yes
- No
- Maybe

Voice any comments you may have regarding the proposed Liberty Bell Trail:

Would you like to be kept up to date on the progression of this project? If yes, please provide your email address.

- Yes - Email: aebrumbaugh@verizon.net
- No.

Welcome to the Souderton Borough, Telford Borough, and Franconia Township Liberty Bell Trail Feasibility Study Open House!
Please complete the survey below!

Age Range:

- Under 17
- 18-24
- 25-34
- 35-44
- 45-54
- 55-64
- 65+

What best describes you? Circle all that apply.

- Local Resident
- Local Business
- Frequent Trail User
- Occasional Trail User
- Concerned Citizen
  - If selected, please tell us a bit more about your concerns:

- Other: _____

Primary interest in Trails

- Walking
- Biking
- Walking with Kids
- Walking with Dog
- Electric Bikes
- Commuting to Work or School
- Getting to other neighborhoods/surrounding areas
- Other: _____

Are you supportive of this trail concept?

- Yes
- No
- Maybe

Voice any comments you may have regarding the proposed Liberty Bell Trail:

Keep public informed about process.

Would you like to be kept up to date on the progression of this project? If yes, please provide your email address.

- Yes - Email:
- No.

Welcome to the Souderton Borough, Telford Borough, and Franconia Township Liberty Bell Trail Feasibility Study Open House!
Please complete the survey below!

Age Range:

- Under 17
- 18-24
- 25-34
- 35-44
- 45-54
- 55-64
- 65+

What best describes you? Circle all that apply.

- Local Resident
- Local Business
- Frequent Trail User
- Occasional Trail User
- Concerned Citizen
  - If selected, please tell us a bit more about your concerns:

- Other: _____

Primary interest in Trails

- Walking
- Biking
- Walking with Kids
- Walking with Dog
- Electric Bikes
- Commuting to Work or School
- Getting to other neighborhoods/surrounding areas
- Other: _____

Are you supportive of this trail concept?

- Yes
- No
- Maybe

Voice any comments you may have regarding the proposed Liberty Bell Trail:

I think this is great. Going down Wile seems like a great optica to keep it accessible to city residents

Would you like to be kept up to date on the progression of this project? If yes, please provide your email address.

- Yes - Email:
- No.

Welcome to the Souderton Borough, Telford Borough, and Franconia Township Liberty Bell Trail Feasibility Study Open House!
Please complete the survey below!

Age Range:

- Under 17
- 18-24
- 25-34
- 35-44
- 45-54
- 55-64
- 65+

What best describes you? Circle all that apply.

- Local Resident
- Local Business
- Frequent Trail User
- Occasional Trail User
- Concerned Citizen
  - If selected, please tell us a bit more about your concerns:

- Other: _____

Primary interest in Trails

- Walking
- Biking
- Walking with Kids
- Walking with Dog
- Electric Bikes
- Commuting to Work or School
- Getting to other neighborhoods/surrounding areas
- Other: running

Are you supportive of this trail concept?

- Yes
- No
- Maybe

Voice any comments you may have regarding the proposed Liberty Bell Trail:

Love it.

Would you like to be kept up to date on the progression of this project? If yes, please provide your email address.

- Yes - Email: Kaalderfer@gmail.com
- No.

Welcome to the Souderton Borough, Telford Borough, and Franconia Township Liberty Bell Trail Feasibility Study Open House!
Please complete the survey below!

Age Range:

- Under 17
- 18-24
- 25-34
- 35-44
- 45-54
- 55-64
- 65+

What best describes you? Circle all that apply.

- Local Resident
- Local Business
- Frequent Trail User
- Occasional Trail User
- Concerned Citizen
  - If selected, please tell us a bit more about your concerns:
- Other: _____

Primary interest in Trails

- Walking
- Biking
- Walking with Kids
- Walking with Dog
- Electric Bikes
- Commuting to Work or School
- Getting to other neighborhoods/surrounding areas
- Other: _____

Are you supportive of this trail concept?

- Yes
- No
- Maybe

Voice any comments you may have regarding the proposed Liberty Bell Trail:

Rail with Trail on Septa Line
2 tracks, one is not used

Would you like to be kept up to date on the progression of this project? If yes, please provide your email address.

- Yes - Email: KKEBIKE@aol.com
- No.

Welcome to the Souderton Borough, Telford Borough, and Franconia Township Liberty Bell Trail Feasibility Study Open House!
Please complete the survey below!

Age Range:

- Under 17
- 18-24
- 25-34
- 35-44
- 45-54
- 55-64
- 65+

What best describes you? Circle all that apply.

- Local Resident
- Local Business
- Frequent Trail User
- Occasional Trail User
- Concerned Citizen
  - If selected, please tell us a bit more about your concerns:

- Other: _____

Primary interest in Trails

- Walking
- Biking
- Walking with Kids
- Walking with Dog
- Electric Bikes
- Commuting to Work or School
- Getting to other neighborhoods/surrounding areas
- Other: Running

Are you supportive of this trail concept?

- Yes
- No
- Maybe

Voice any comments you may have regarding the proposed Liberty Bell Trail:

- Great plan so far working to incorporate as much existing trails as possible.
- As much as possible, try to keep the trail(s) out of the urban sections to keep it more "nature".

Would you like to be kept up to date on the progression of this project? If yes, please provide your email address.

- Yes - Email: DBenedict85@gmail.com
- No.

Welcome to the Souderton Borough, Telford Borough, and Franconia Township Liberty Bell Trail Feasibility Study Open House!
Please complete the survey below!

Age Range:

- Under 17
- 18-24
- 25-34
- 35-44
- 45-54
- 55-64
- 65+

What best describes you? Circle all that apply.

- Local Resident
- Local Business
- Frequent Trail User
- Occasional Trail User
- Concerned Citizen
    - If selected, please tell us a bit more about your concerns:

- Other: _____

Primary interest in Trails

- Walking
- Biking
- Walking with Kids
- Walking with Dog
- Electric Bikes
- Commuting to Work or School
- Getting to other neighborhoods/surrounding areas
- Other: Running

Are you supportive of this trail concept?

- Yes
- No
- Maybe

Voice any comments you may have regarding the proposed Liberty Bell Trail:

Would you like to be kept up to date on the progression of this project? If yes, please provide your email address.

- Yes - Email: Kjalderfer@gmail.com
- No.

Welcome to the Souderton Borough, Telford Borough, and Franconia Township Liberty Bell Trail Feasibility Study Open House!
Please complete the survey below!

Age Range:

- Under 17
- 18-24
- 25-34
- 35-44
- 45-54
- 55-64
- 65+

What best describes you? Circle all that apply.

- Local Resident
- Local Business
- Frequent Trail User
- Occasional Trail User
- Concerned Citizen
  - If selected, please tell us a bit more about your concerns:

- Other: _____

Primary interest in Trails

- Walking
- Biking
- Walking with Kids
- Walking with Dog
- Electric Bikes
- Commuting to Work or School
- Getting to other neighborhoods/surrounding areas
- Other: _____

Are you supportive of this trail concept?

- Yes
- No
- Maybe

Voice any comments you may have regarding the proposed Liberty Bell Trail:

Would you like to be kept up to date on the progression of this project? If yes, please provide your email address.

- Yes - Email: jevers104@gmail.com
- No.

Welcome to the Souderton Borough, Telford Borough, and Franconia Township Liberty Bell Trail Feasibility Study Open House!
Please complete the survey below!

Age Range:

- Under 17
- 18-24
- 25-34
- 35-44
- 45-54
- 55-64
- 65+

What best describes you? Circle all that apply.

- Local Resident
- Local Business
- Frequent Trail User
- Occasional Trail User
- Concerned Citizen
    - If selected, please tell us a bit more about your concerns:

- Other: _____

Primary interest in Trails

- Walking
- Biking
- Walking with Kids
- Walking with Dog
- Electric Bikes
- Commuting to Work or School
- Getting to other neighborhoods/surrounding areas
- Other: _____

Are you supportive of this trail concept?

- Yes
- No
- Maybe

Voice any comments you may have regarding the proposed Liberty Bell Trail:

Would you like to be kept up to date on the progression of this project? If yes, please provide your email address.

- Yes - Email: Haevers519@gmail.com
- No.

Welcome to the Souderton Borough, Telford Borough, and Franconia Township Liberty Bell Trail Feasibility Study Open House!
Please complete the survey below!

Age Range:

- Under 17
- 18-24
- 25-34
- 35-44
- 45-54
- (55-64)
- 65+

What best describes you? Circle all that apply.

- (Local Resident)
- (Local Business)
- (Frequent Trail User)
- Occasional Trail User
- Concerned Citizen
  - If selected, please tell us a bit more about your concerns:
- Other: _____

Primary interest in Trails

- (Walking)
- (Biking)
- Walking with Kids
- Walking with Dog
- Electric Bikes
- Commuting to Work or School
- Getting to other neighborhoods/surrounding areas
- Other: _____

Are you supportive of this trail concept?

- (Yes)
- No
- Maybe

Voice any comments you may have regarding the proposed Liberty Bell Trail:

Paved is better than gravel.

Would you like to be kept up to date on the progression of this project? If yes, please provide your email address.

- Yes - Email:
- (No.) I'm already on the email chain

Welcome to the Souderton Borough, Telford Borough, and Franconia Township Liberty Bell Trail Feasibility Study Open House!
Please complete the survey below!

Age Range:

- Under 17
- 18-24
- 25-34
- 35-44
- 45-54
- 55-64
- 65+

What best describes you? Circle all that apply.

- Local Resident
- Local Business
- Frequent Trail User
- Occasional Trail User
- Concerned Citizen
    - If selected, please tell us a bit more about your concerns:

- Other: _____

Primary interest in Trails

- Walking
- Biking
- Walking with Kids
- Walking with Dog
- Electric Bikes
- Commuting to Work or School
- Getting to other neighborhoods/surrounding areas
- Other: _____

Are you supportive of this trail concept?

- Yes
- No
- Maybe

Voice any comments you may have regarding the proposed Liberty Bell Trail:

Would you like to be kept up to date on the progression of this project? If yes, please provide your email address.

- Yes - Email:
- No.

Welcome to the Souderton Borough, Telford Borough, and Franconia Township Liberty Bell Trail Feasibility Study Open House!
Please complete the survey below!

Age Range:

- Under 17
- 18-24
- 25-34
- 35-44
- 45-54
- 55-64
- 65+

What best describes you? Circle all that apply.

- Local Resident
- Local Business
- Frequent Trail User
- Occasional Trail User
- Concerned Citizen
  - If selected, please tell us a bit more about your concerns:

- Other: _____

Primary interest in Trails

- Walking
- Biking
- Walking with Kids
- Walking with Dog
- Electric Bikes
- Commuting to Work or School
- Getting to other neighborhoods/surrounding areas
- Other: _____

Are you supportive of this trail concept?

- Yes
- No
- Maybe

Voice any comments you may have regarding the proposed Liberty Bell Trail:

Great idea!

Would you like to be kept up to date on the progression of this project? If yes, please provide your email address.

- Yes - Email: bilder.residence@gmail
- No.

Welcome to the Upper Gwynedd Township, Lansdale Borough, and North Wales Borough Liberty Bell Trail Feasibility Study Open House!
Please sign-in below!

Name	Email/Contact Info	Address	Organization (if applicable)
Kieran Ward	kieran.ward@verizon.net	107 White Oak Rd	
Ken Surowitz	KGS1959@comcast.net	226 Winged Foot Dr Blue Bell PA 19422	
Chris Locas	Clocas80@gmail.com	372 Gosling Drive 19454	
Joe Thomas	shiyyt@yahoo.com	398 Gosling Dr 19454	
John Ryle	the-salmon-express@yahoo.com	768 Rock Rd 19446	Nasdaq Cyber Team
Phil Goodwin	goodsgolfer1@yahoo.com	358 Gosling Dr	
James Thompson	bouncyjet@verizon.net	1222 Scobee Dr	
JILL FABER	jfaber@mcfpc.com	200 OAKLAND PL	
Ginny Oldt	Virginia.oldt@Gmail.com	378 Gosling	
Mike Oldt	Mikeoldt@gmail.com	378 Gosling	

Welcome to the Upper Gwynedd Township, Lansdale Borough, and North Wales Borough Liberty Bell Trail Feasibility Study Open House!
Please sign-in below!

Name	Email/Contact Info	Address	Organization (if applicable)
Doug McClure		North Wales	
MATTHEW MONGON		304 GOSLING DR., N. WALES	
Dennis Wendt		886 FULTON AVE	
Muriel E Miller		405 W Prospect North Wales	
ISHHINE HYOUAZ		746 Mallard PL NORTH WALES	
Rachel Wise	rachwise@gmail.com	415 Fairview Ave North Wales	
David DiLuzio		North Wales	
Wendy Beatty-Burg		340 Gosling Dr NW	
Emily Lyons		2007 Norwood Ct Lansdale	
Dominic Frascella	nfrascella@gmail.com	314 Green St. Lansdale	
Rena Frascella	renafrascella@gmail.com	314 Green St Lansdale	
William Jackson	billajackson@gmail.com	664 Park Rd VG	
Karen Yaler		200 Oakland Rd.	

Welcome to the Upper Gwynedd Township, Lansdale Borough, and North Wales Borough Liberty Bell Trail Feasibility Study Open House!
Please sign-in below!

Name	Email/Contact Info	Address	Organization (if applicable)
Jim CLARK	jimclark330@GMAIL.com	712 ROSEMONT	N/A
KEITH BANCE	captkbance@gmail.com	420 Carmichael N Wales	N/A
Tom McGready	Tomandmary728@verizon.net	771 Spring Lane, Lansdale	N/A
Roger Barr	rbarr@ur.com	777 Audubon dr. Nor. Wales	Homeowner
Meghan Kaucherspeger	Megolas9@gmail.com	324 Green St. Lansdale	N/A
Ken Wieland	kenneth.h.wieland@gmail.com	504 woodlands Lansdale	N/A.
MARK SCHAFER	MARKS@SONIC.TECH.COM	23 BROOKLINE CT AUDUBON	LOWER GWYNEDD ENC
FRED HENCKEN	FREDHENCKEN@gmail.com	802 CLOVER DR	—
Judy Donato	jdonato@verizon.net	415 E Walnut St North Wales	N/A
Wendy McClure	wmc462@verizon.net	309 W Monts Ave North Wales	Boro council
Margaret Rohde	margaret@wissahickontrails.org	156 E Mr Vernon Street, Lansdale	Wissahickon Trails
STEPHEN CROWN	BLUEBELLBIKER@GTMAIL.COM	718 VALLEY RD BLUE BELL PA 19422	N/A
Dennis Patterson	Dennis25997@Verizon.net	405 W. Prospect Ave North Wales	

Welcome to the Upper Gwynedd Township, Lansdale Borough, and North Wales Borough Liberty Bell Trail Feasibility Study Open House!
Please sign-in below!

Name	Email/Contact Info	Address	Organization (if applicable)
Brian Selip	bselip@verizon.net	Becker Rd. North Wales	—
Edwin Steel	ersteel3@gmail.com	Li. G.	
Marty Henry	Mayormarty@gmail.com	346 Gosling Dr.	—
George Bell	geobell10@gmail.com	1901 LINDEN WAY	—
Mary Rodriguez	mer37602@yahoo.com	Lansdale	citizen
JORGE RODRIGUEZ	FORBox37@yahoo.com	←	"
RON STATMORE	Statmore@Verizon.Net	132 CARDINAL WAY	Homeowner
GEARY KOCHORSPEROOR	GDK115C@GMAIL.COM	324 GROVE ST., LANSDALE	HOMEOWNER
Bob Faulkner	webbedfoote@gmail.com	711 W Mt Vernon, Lansdale	"
CHRISTINE MCDADE	cmcdad29@verizon.net	490 W Prospect Ave, UG	Homeowner
BILL HENNING	BILL@BILLHENNING4.com	201 S. LINE ST. LANSDALE	
Dan O'Brien	daniele.obrien@gmail.com	351 Bostrop Dr N. Wales, PA 19454	Homeowner
Jennifer DiPaolantonio	jenniferkeller@comcast.net	336 Delaware Ave Lansdale	—

Welcome to the Upper Gwynedd Township, Lansdale Borough, and North Wales Borough Liberty Bell Trail Feasibility Study Open House!
Please sign-in below!

Name	Email/Contact Info	Address	Organization (if applicable)
Christine Nardo		Lansdale	

Petition to **NOT DEVELOP** the proposed Upper Gwynedd Trail

We the undersigned, residents and tax payers of Upper Gwynedd Township, do hereby request that Upper Gwynedd Township not apply for Open Space Funds and cancel plans to develop a trail between West Point Pike and North Wales Road, along the PECO right of way. The taxpayers and residents of Upper Gwynedd Township believe that this proposed path for the trail has many unprotected and dangerous obstacles that can result in lawsuits to the township and taxpayers and major losses to residents along the trail.

Our specific concerns are as follows:

- We recognize this trail will create a major loss of security. We will face increased potential for vandalism, theft, noise, and trespassing.
- We will experience a major loss of privacy – a major aspect that drew us to homeownership in this area to begin with.
- Many glaring safety hazards are inherent in trail use along unprotected active train tracks and high-tension transmission wires, and crossing of major roadways. No provision has been made for patrol of trail activities 24/7.
- There has been no planning for trail costs to cover maintenance, security, and clean up. Who will be responsible for this? The taxpayers.
- Homeowners are aware that property values will depreciate significantly.
- There are no plans to limit the type of usage on this trail. Will ATV's, motorcycles, snowmobiles, rollerblades, skateboards, and bicycles be in competition with pedestrians? Again, who will patrol these activities?
- Parents have legitimate serious concerns for their children's safety. Strangers, pedophiles and kidnappers and thieves will have easy access to our homes.
- Access areas to the trail have not been defined other than from Upper Gwynedd Township Park. Neighbors do not want street parking and access across private property.
- No planning has been included for EMT and fire equipment access should there be accidents or brush fires.
- Resting bench areas will encourage loitering and littering.
- Wetlands and natural habitats will be further encroached upon and destroyed.

Attached list of signatures of resident's that do not want the trail along the PECO right of way developed between West Point Pike and North Wales Road.

UPPER GWYNEDD TOWNSHIP
BOARD OF COMMISSIONERS
BOX 1, WEST POINT, MONTGOMERY COUNTY, PA 19486
PHONE 215-699-7777
FAX 215-699-8846

08-208

April 23, 2008

Mr. and Mrs. Ronald Statmore
132 Cardinal Way
North Wales, PA 19454

Re: Trail Plan
Montgomery County Funding

Dear Resident:

On behalf of the Upper Gwynedd Township Board of Commissioners and Staff, I would like to thank you for the time you have taken to express your concerns and issues with respect to the proposed trail development along the PECO right-of-way behind your home.

Your input was very valuable with respect to the Township gaining a better understanding of the impact that this project would have on your neighborhood. The Township has been committed from the beginning to evaluating the needs of the general public, as well as the specific needs of the property owners who would be most affected by this project.

After careful evaluation of the concerns that were raised by the neighbors, I have been authorized by the Board of Commissioners to inform you that the Township has decided not to submit this plan for funding before the Montgomery County Open Space Board. In an attempt to utilize the funds that have been set aside by the County for Upper Gwynedd Township, we will be reassessing our position with regard to acquiring additional open space.

Once again, we thank you for your input and the constructive dialogue that led us to this conclusion.

On behalf of the Board of Commissioners, I am

Sincerely,

Leonard T. Perrone
Township Manager

LTP/sac

Welcome to the Upper Gwynedd Township, Lansdale Borough, and North Wales Borough Liberty Bell Trail Feasibility Study Open House!
Please complete the survey below!

Age Range:

- Under 17
- 18-24
- 25-34
- 35-44
- 45-54
- 55-64
- (65+)

What best describes you? Circle all that apply.

- Local Resident
- Local Business
- (Frequent Trail User)
- Occasional Trail User
- Concerned Citizen
  - If selected, please tell us a bit more about your concerns:
- Other: _____

Primary interest in Trails:

- (Walking)
- (Biking)
- Walking with Kids
- Walking with Dog
- Riding Electric Bikes
- Commuting to Work or School
- Getting to other neighborhoods/surrounding areas
- Other: _____

Are you supportive of this trail concept?

- (Yes)
- No
- Maybe

Voice any comments you may have regarding the proposed Liberty Bell Trail:
I want to see it connect to Schuylkill River Trail too!

Would you like to be kept up to date on the progression of this project? If yes, please provide your email address.

- Yes - Email: Captkbance@gmail.com
- No.

LIBERTY BELL TRAIL

Welcome to the Upper Gwynedd Township, Lansdale Borough, and North Wales Borough Liberty Bell Trail Feasibility Study Open House!
Please complete the survey below!

Age Range:

- Under 17
- 18-24
- 25-34
- 35-44
- 45-54
- 55-64
- 65+

What best describes you? Circle all that apply.

- Local Resident
- Local Business
- Frequent Trail User
- Occasional Trail User
- Concerned Citizen
  - If selected, please tell us a bit more about your concerns:
- Other: _____

Primary interest in Trails:

- Walking
- Biking
- Walking with Kids
- Walking with Dog
- Riding Electric Bikes
- Commuting to Work or School
- Getting to other neighborhoods/surrounding areas
- Other: _____

Are you supportive of this trail concept?

- Yes
- No
- Maybe

Voice any comments you may have regarding the proposed Liberty Bell Trail:

will love to see connections between Hatfield + Lansdale trails - A great project, providing trail links between areas, walkable / bikeable community

Would you like to be kept up to date on the progression of this project? If yes, please provide your email address.

- Yes - Email: Webbedfoote@gmail.com
- No.

Welcome to the Upper Gwynedd Township, Lansdale Borough, and North Wales Borough Liberty Bell Trail Feasibility Study Open House!
Please complete the survey below!

Age Range:

- Under 17
- 18-24
- 25-34
- 35-44
- 45-54
- 55-64
- (•) 65+

What best describes you? Circle all that apply.

- Local Resident
- Local Business
- (•) Frequent Trail User
- Occasional Trail User
- Concerned Citizen
    - If selected, please tell us a bit more about your concerns:

- Other: _____

Primary interest in Trails:

- Walking
- (•) Biking
- Walking with Kids
- Walking with Dog
- Riding Electric Bikes
- Commuting to Work or School
- Getting to other neighborhoods/surrounding areas
- Other: _____

Are you supportive of this trail concept?

- (•) Yes
- No
- Maybe

Voice any comments you may have regarding the proposed Liberty Bell Trail:

Would you like to be kept up to date on the progression of this project? If yes, please provide your email address.

- (•) Yes - Email: Tomandmary728@verizon.net
- No.

Welcome to the Upper Gwynedd Township, Lansdale Borough, and North Wales Borough Liberty Bell Trail Feasibility Study Open House!
Please complete the survey below!

Age Range:

- Under 17
- 18-24
- 25-34
- 35-44
- 45-54
- 55-64
- 65+

What best describes you? Circle all that apply.

- Local Resident
- Local Business
- Frequent Trail User
- Occasional Trail User
- Concerned Citizen
    - If selected, please tell us a bit more about your concerns:
- Other: _____

Primary interest in Trails:

- Walking
- Biking
- Walking with Kids
- Walking with Dog
- Riding Electric Bikes
- Commuting to Work or School
- Getting to other neighborhoods/surrounding areas
- Other: _____

Are you supportive of this trail concept?

- Yes
- No
- Maybe

Voice any comments you may have regarding the proposed Liberty Bell Trail:

Prefer blue/orange trail option in most spots
Prefer as much natural space as possible

Would you like to be kept up to date on the progression of this project? If yes, please provide your email address.

- Yes - Email: cmcdade29@verizon.net
- No.

Welcome to the Upper Gwynedd Township, Lansdale Borough, and North Wales Borough Liberty Bell Trail Feasibility Study Open House!
Please complete the survey below!

Age Range:

- Under 17
- 18-24
- 25-34
- 35-44
- 45-54
- 55-64
- 65+

What best describes you? Circle all that apply.

- Local Resident
- Local Business
- Frequent Trail User
- Occasional Trail User
- Concerned Citizen
    - If selected, please tell us a bit more about your concerns:

- Other: _____

Primary interest in Trails:

- Walking
- Biking
- Walking with Kids
- Walking with Dog
- Riding Electric Bikes
- Commuting to Work or School
- Getting to other neighborhoods/surrounding areas
- Other: None

Are you supportive of this trail concept?

- Yes
- No
- Maybe

Voice any comments you may have regarding the proposed Liberty Bell Trail:

Would you like to be kept up to date on the progression of this project? If yes, please provide your email address.

- Yes - Email: rbarr@ur.com
- No.

Welcome to the Upper Gwynedd Township, Lansdale Borough, and North Wales Borough Liberty Bell Trail Feasibility Study Open House!
Please complete the survey below!

Age Range:

- Under 17
- 18-24
- 25-34
- 35-44
- 45-54
- 55-64
- 65+

What best describes you? Circle all that apply.

- Local Resident
- Local Business
- Frequent Trail User
- Occasional Trail User
- Concerned Citizen
    - If selected, please tell us a bit more about your concerns:

- Other: _____

Primary interest in Trails:

- Walking
- Biking
- Walking with Kids
- Walking with Dog
- Riding Electric Bikes
- Commuting to Work or School
- Getting to other neighborhoods/surrounding areas
- Other: _____

Are you supportive of this trail concept?

- Yes
- No
- Maybe

Voice any comments you may have regarding the proposed Liberty Bell Trail:

Do not extend behind Gosling and Cardinal Way

Would you like to be kept up to date on the progression of this project? If yes, please provide your email address.

- Yes - Email: STATMORE@Verizon.Net
- No.

Welcome to the Upper Gwynedd Township, Lansdale Borough, and North Wales Borough Liberty Bell Trail Feasibility Study Open House!
Please complete the survey below!

Age Range:

- Under 17
- 18-24
- 25-34
- 35-44
- 45-54
- 55-64
- 65+

What best describes you? Circle all that apply.

- Local Resident
- Local Business
- Frequent Trail User
- Occasional Trail User
- Concerned Citizen
  - If selected, please tell us a bit more about your concerns:
- Other: _____

Primary interest in Trails:

- Walking
- Biking
- Walking with Kids
- Walking with Dog
- Riding Electric Bikes
- Commuting to Work or School
- Getting to other neighborhoods/surrounding areas
- Other: _____

Are you supportive of this trail concept?

- Yes
- No
- Maybe

Voice any comments you may have regarding the proposed Liberty Bell Trail:

Would you like to be kept up to date on the progression of this project? If yes, please provide your email address.

- Yes - Email: geobell10@gmail.com
- No.

Welcome to the Upper Gwynedd Township, Lansdale Borough, and North Wales Borough Liberty Bell Trail Feasibility Study Open House!
Please complete the survey below!

Age Range:

- Under 17
- 18-24
- 25-34
- 35-44
- 45-54
- 55-64
- 65+

What best describes you? Circle all that apply.

- Local Resident
- Local Business
- Frequent Trail User
- Occasional Trail User
- Concerned Citizen
    - If selected, please tell us a bit more about your concerns:

- Other: _____

Primary interest in Trails:

- Walking
- Biking
- Walking with Kids
- Walking with Dog
- Riding Electric Bikes
- Commuting to Work or School
- Getting to other neighborhoods/surrounding areas
- Other: _____

Are you supportive of this trail concept?

- Yes
- No
- Maybe

Voice any comments you may have regarding the proposed Liberty Bell Trail:

Would you like to be kept up to date on the progression of this project? If yes, please provide your email address.

- Yes - Email:_____
- No.

Welcome to the Upper Gwynedd Township, Lansdale Borough, and North Wales Borough Liberty Bell Trail Feasibility Study Open House!
Please complete the survey below!

Age Range:

- Under 17
- 18-24
- 25-34
- 35-44
- 45-54
- 55-64
- 65+

What best describes you? Circle all that apply.

- Local Resident
- Local Business
- Frequent Trail User
- Occasional Trail User
- Concerned Citizen
    - If selected, please tell us a bit more about your concerns:

- Other: _____

Primary interest in Trails:

- Walking
- Biking
- Walking with Kids
- Walking with Dog
- Riding Electric Bikes
- Commuting to Work or School
- Getting to other neighborhoods/surrounding areas
- Other: _____

Are you supportive of this trail concept?

- Yes
- No
- Maybe

Voice any comments you may have regarding the proposed Liberty Bell Trail:

Please make trail accessible for bikes + walkers - make sure intersections with roads are SAFE for bikers + walkers - bridges over roads tunnels under roads

Would you like to be kept up to date on the progression of this project? If yes, please provide your email address.

- Yes - Email: Mer37602@yahoo.com
- No.

Welcome to the Upper Gwynedd Township, Lansdale Borough, and North Wales Borough Liberty Bell Trail Feasibility Study Open House!
Please complete the survey below!

Age Range:

- Under 17
- 18-24
- 25-34
- 35-44
- 45-54
- 55-64
- 65+

What best describes you? Circle all that apply.

- Local Resident
- Local Business
- Frequent Trail User
- Occasional Trail User
- Concerned Citizen
    - If selected, please tell us a bit more about your concerns:
- Other: _____

Primary interest in Trails:

- Walking
- Biking
- Walking with Kids
- Walking with Dog
- Riding Electric Bikes
- Commuting to Work or School
- Getting to other neighborhoods/surrounding areas
- Other: _____

Are you supportive of this trail concept?

- Yes
- No
- Maybe

Voice any comments you may have regarding the proposed Liberty Bell Trail:

Would you like to be kept up to date on the progression of this project? If yes, please provide your email address.

- Yes - Email: jdonato@verizon.net
- No.

Welcome to the Upper Gwynedd Township, Lansdale Borough, and North Wales Borough Liberty Bell Trail Feasibility Study Open House!
Please complete the survey below!

Age Range:

- Under 17
- 18-24
- 25-34
- 35-44
- 45-54
- (•) 55-64
- 65+

What best describes you? Circle all that apply.

- (•) Local Resident
- Local Business
- (•) Frequent Trail User
- Occasional Trail User
- Concerned Citizen
  - If selected, please tell us a bit more about your concerns:

- Other: _____

Primary interest in Trails:

- (•) Walking
- (•) Biking
- Walking with Kids
- Walking with Dog
- Riding Electric Bikes
- Commuting to Work or School
- Getting to other neighborhoods/surrounding areas
- Other: _____

Are you supportive of this trail concept?

- (•) Yes
- No
- Maybe

Voice any comments you may have regarding the proposed Liberty Bell Trail:

I AM IN FAVOR OF BOTH LOCAL AND POINT-TO-POINT TRAILS. THE BIGGEST ISSUE IS UNWARRANTED NIMBY FROM RESIDENTS WHO DON'T UNDERSTAND THE VALUE OF THE TRAILS.

Would you like to be kept up to date on the progression of this project? If yes, please provide your email address.

- (•) Yes - Email: MARKS@SONICTECH.COM
- No.

LIBERTY BELL TRAIL

Welcome to the Upper Gwynedd Township, Lansdale Borough, and North Wales Borough Liberty Bell Trail Feasibility Study Open House!
Please complete the survey below!

Age Range:

- Under 17
- 18-24
- 25-34
- 35-44
- (45-54)
- 55-64
- 65+

What best describes you? Circle all that apply.

- (Local Resident)
- (Local Business)
- Frequent Trail User
- (Occasional Trail User)
- Concerned Citizen
  - If selected, please tell us a bit more about your concerns:
- Other: _____

Primary interest in Trails:

- (Walking)
- (Biking)
- Walking with Kids
- Walking with Dog
- Riding Electric Bikes
- Commuting to Work or School
- Getting to other neighborhoods/surrounding areas
- Other: _____

Are you supportive of this trail concept?

- (Yes)
- No
- Maybe

Voice any comments you may have regarding the proposed Liberty Bell Trail:

JUST HOPE AS MUCH AS POSSIBLE AVOIDS RUNNING PARALLEL ON THE ROADS,

Would you like to be kept up to ~~date~~ on the progression of this project? If yes, please provide your email address.

- (Yes - Email: BILL@BILLHENNING.COM)
- No.

LIBERTY BELL TRAIL

Welcome to the Upper Gwynedd Township, Lansdale Borough, and North Wales Borough Liberty Bell Trail Feasibility Study Open House!
Please complete the survey below!

Age Range:

- Under 17
- 18-24
- 25-34
- 35-44
- 45-54
- 55-64
- 65+

What best describes you? Circle all that apply.

- Local Resident
- Local Business
- Frequent Trail User
- Occasional Trail User
- Concerned Citizen
    - If selected, please tell us a bit more about your concerns:
- Other: _____

Primary interest in Trails:

- Walking
- Biking
- Walking with Kids
- Walking with Dog
- Riding Electric Bikes
- Commuting to Work or School
- Getting to other neighborhoods/surrounding areas
- Other: _____

Are you supportive of this trail concept?

- Yes
- No
- Maybe

Voice any comments you may have regarding the proposed Liberty Bell Trail:

AS MANY TRANSIT AND URBAN CORE CONNECTIONS AS POSSIBLE.

Would you like to be kept up to date on the progression of this project? If yes, please provide your email address.

- Yes - Email: GDK115@GMAIL.COM
- No.

Welcome to the Upper Gwynedd Township, Lansdale Borough, and North Wales Borough Liberty Bell Trail Feasibility Study Open House!
Please complete the survey below!

Age Range:

- Under 17
- 18-24
- 25-34
- 35-44
- 45-54
- 55-64
- 65+

What best describes you? Circle all that apply.

- Local Resident
- Local Business
- Frequent Trail User
- Occasional Trail User
- Concerned Citizen
    - If selected, please tell us a bit more about your concerns:

- Other: _____

Primary interest in Trails:

- Walking
- Biking
- Walking with Kids
- Walking with Dog
- Riding Electric Bikes
- Commuting to Work or School
- Getting to other neighborhoods/surrounding areas
- Other: _____

Are you supportive of this trail concept?

- Yes
- No
- Maybe

Voice any comments you may have regarding the proposed Liberty Bell Trail:

Would you like to be kept up to date on the progression of this project? If yes, please provide your email address.

- Yes - Email: daniele.obrien@gmail.com
- No.

Welcome to the Upper Gwynedd Township, Lansdale Borough, and North Wales Borough Liberty Bell Trail Feasibility Study Open House!
Please complete the survey below!

Age Range:

- Under 17
- 18-24
- 25-34
- 35-44
- 45-54
- 55-64
- 65+

What best describes you? Circle all that apply.

- Local Resident
- Local Business
- Frequent Trail User
- Occasional Trail User
- Concerned Citizen
    - If selected, please tell us a bit more about your concerns:
- Other: _____

Primary interest in Trails:

- Walking
- Biking
- Walking with Kids
- Walking with Dog
- Riding Electric Bikes
- Commuting to Work or School
- Getting to other neighborhoods/surrounding areas
- Other: running

Are you supportive of this trail concept?

- Yes
- No
- Maybe

Voice any comments you may have regarding the proposed Liberty Bell Trail:

Would you like to be kept up to date on the progression of this project? If yes, please provide your email address.

- Yes - Email: _____
- No.

Welcome to the Upper Gwynedd Township, Lansdale Borough, and North Wales Borough Liberty Bell Trail Feasibility Study Open House!
Please complete the survey below!

Age Range:

- Under 17
- 18-24
- 25-34
- 35-44
- 45-54
- 55-64
- 65+

What best describes you? Circle all that apply.

- Local Resident
- Local Business
- Frequent Trail User
- Occasional Trail User
- Concerned Citizen
    - If selected, please tell us a bit more about your concerns:

- Other: _____

Primary interest in Trails:

- Walking
- Biking
- Walking with Kids
- Walking with Dog
- Riding Electric Bikes
- Commuting to Work or School
- Getting to other neighborhoods/surrounding areas
- Other: _____

Are you supportive of this trail concept?

- Yes
- No
- Maybe

Voice any comments you may have regarding the proposed Liberty Bell Trail:

Def keep off roads as much as possible, drivers are crazy!
Def connect to Pembrook train station!
Keeping to urban core (eg through downtown Souderton) is ideal to minimize necessary parking, increase access for more people & give access to destinations like restaurants

Would you like to be kept up to date on the progression of this project? If yes, please provide your email address.

- Yes - Email: Megolas9@gmail.com
- No.

Welcome to the Upper Gwynedd Township, Lansdale Borough, and North Wales Borough Liberty Bell Trail Feasibility Study Open House!
Please complete the survey below!

Age Range:

- Under 17
- 18-24
- 25-34
- 35-44
- 45-54
- 55-64
- 65+

What best describes you? Circle all that apply.

- Local Resident
- Local Business
- Frequent Trail User
- Occasional Trail User
- Concerned Citizen
    - If selected, please tell us a bit more about your concerns:

- Other: _____

Primary interest in Trails:

- Walking
- Biking
- Walking with Kids
- Walking with Dog
- Riding Electric Bikes
- Commuting to Work or School
- Getting to other neighborhoods/surrounding areas
- Other: _____

Are you supportive of this trail concept?

- Yes
- No
- Maybe

Voice any comments you may have regarding the proposed Liberty Bell Trail:

Good Luck!!

Would you like to be kept up to date on the progression of this project? If yes, please provide your email address.

- Yes - Email:_____
- No.

Welcome to the Upper Gwynedd Township, Lansdale Borough, and North Wales Borough Liberty Bell Trail Feasibility Study Open House!
Please complete the survey below!

Age Range:

- Under 17
- 18-24
- 25-34
- 35-44
- 45-54
- 55-64
- 65+

What best describes you? Circle all that apply.

- Local Resident
- Local Business
- Frequent Trail User
- Occasional Trail User
- Concerned Citizen
    - If selected, please tell us a bit more about your concerns:

- Other: _____

Primary interest in Trails:

- Walking
- Biking
- Walking with Kids
- Walking with Dog
- Riding Electric Bikes
- Commuting to Work or School
- Getting to other neighborhoods/surrounding areas
- Other: _____

Are you supportive of this trail concept?

- Yes
- No
- Maybe

Voice any comments you may have regarding the proposed Liberty Bell Trail:

Would you like to be kept up to date on the progression of this project? If yes, please provide your email address.

- Yes - Email:_____
- No.

Welcome to the Upper Gwynedd Township, Lansdale Borough, and North Wales Borough Liberty Bell Trail Feasibility Study Open House!
Please complete the survey below!

Age Range:

- Under 17
- 18-24
- 25-34
- 35-44
- 45-54
- 55-64
- 65+

What best describes you? Circle all that apply.

- Local Resident
- Local Business
- Frequent Trail User
- Occasional Trail User
- Concerned Citizen
  - If selected, please tell us a bit more about your concerns:
- Other: NEIGHBORING TOWNSHIP - INTERESTED PARTY

Primary interest in Trails:

- Walking
- Biking
- Walking with Kids
- Walking with Dog
- Riding Electric Bikes
- Commuting to Work or School
- Getting to other neighborhoods/surrounding areas
- Other: _____

Are you supportive of this trail concept?

- Yes
- No
- Maybe

Voice any comments you may have regarding the proposed Liberty Bell Trail:

Would you like to be kept up to date on the progression of this project? If yes, please provide your email address.

- Yes - Email: BLUEBELLBIKE@GMAIL.COM
- No.

Welcome to the Upper Gwynedd Township, Lansdale Borough, and North Wales Borough Liberty Bell Trail Feasibility Study Open House!
Please complete the survey below!

Age Range:

- Under 17
- 18-24
- 25-34
- 35-44
- 45-54
- 55-64
- (•) 65+

What best describes you? Circle all that apply.

- (•) Local Resident
- Local Business
- Frequent Trail User
- (•) Occasional Trail User
- (•) Concerned Citizen
  - If selected, please tell us a bit more about your concerns:
- Other: Trail Development

Primary interest in Trails:

- (•) Walking
- (•) Biking
- Walking with Kids
- Walking with Dog
- Riding Electric Bikes
- Commuting to Work or School
- (•) Getting to other neighborhoods/surrounding areas
- Other: _____

Are you supportive of this trail concept?

- (•) Yes
- No
- Maybe

Voice any comments you may have regarding the proposed Liberty Bell Trail:

Such a wonderful idea – and supported by all community members

Would you like to be kept up to date on the progression of this project? If yes, please provide your email address.

- Yes - Email: wmc462@verizon.net
- No.

Welcome to the Upper Gwynedd Township, Lansdale Borough, and North Wales Borough Liberty Bell Trail Feasibility Study Open House!
Please complete the survey below!

Age Range:

- Under 17
- 18-24
- 25-34
- 35-44
- 45-54
- 55-64
- 65+

What best describes you? Circle all that apply.

- Local Resident
- Local Business
- Frequent Trail User
- Occasional Trail User
- Concerned Citizen
  - If selected, please tell us a bit more about your concerns:
- Other: _____

Primary interest in Trails:

- Walking
- Biking
- Walking with Kids
- Walking with Dog
- Riding Electric Bikes
- Commuting to Work or School
- Getting to other neighborhoods/surrounding areas
- Other: _____

Are you supportive of this trail concept?

- Yes
- No
- Maybe

Voice any comments you may have regarding the proposed Liberty Bell Trail:

Would you like to be kept up to date on the progression of this project? If yes, please provide your email address.

- Yes - Email: jtz713@aol.com
- No.

Welcome to the Upper Gwynedd Township, Lansdale Borough, and North Wales Borough Liberty Bell Trail Feasibility Study Open House!
Please complete the survey below!

Age Range:

- Under 17
- 18-24
- 25-34
- 35-44
- 45-54
- 55-64
- 65+

What best describes you? Circle all that apply.

- Local Resident
- Local Business
- Frequent Trail User
- Occasional Trail User
- Concerned Citizen
  - If selected, please tell us a bit more about your concerns:
- Other: _____

Primary interest in Trails:

- Walking
- Biking
- Walking with Kids
- Walking with Dog
- Riding Electric Bikes
- Commuting to Work or School
- Getting to other neighborhoods/surrounding areas
- Other: _____

Are you supportive of this trail concept?

- Yes
- No
- Maybe

Voice any comments you may have regarding the proposed Liberty Bell Trail:

Love connecting parks and rail stations.

Would you like to be kept up to date on the progression of this project? If yes, please provide your email address.

- Yes - Email: dennis wnt@gmail.com
- No.

Welcome to the Upper Gwynedd Township, Lansdale Borough, and North Wales Borough Liberty Bell Trail Feasibility Study Open House!
Please complete the survey below!

Age Range:

- Under 17
- 18-24
- 25-34
- 35-44
- 45-54
- 55-64
- 65+

What best describes you? Circle all that apply.

- Local Resident
- Local Business
- Frequent Trail User
- Occasional Trail User
- Concerned Citizen
  - If selected, please tell us a bit more about your concerns:
- Other: _____

Primary interest in Trails:

- Walking
- Biking
- Walking with Kids
- Walking with Dog
- Riding Electric Bikes
- Commuting to Work or School
- Getting to other neighborhoods/surrounding areas
- Other: _____

Are you supportive of this trail concept?

- Yes
- No
- Maybe

Voice any comments you may have regarding the proposed Liberty Bell Trail:

Would you like to be kept up to date on the progression of this project? If yes, please provide your email address.

- Yes - Email: BeattyBurg@aol.com
- No.

Welcome to the Upper Gwynedd Township, Lansdale Borough, and North Wales Borough Liberty Bell Trail Feasibility Study Open House!
Please complete the survey below!

Age Range:

- Under 17
- 18-24
- 25-34
- 35-44
- 45-54
- 55-64
- 65+

What best describes you? Circle all that apply.

- Local Resident
- Local Business
- Frequent Trail User
- Occasional Trail User
- Concerned Citizen
    - If selected, please tell us a bit more about your concerns:

- Other: _____

Primary interest in Trails:

- Walking
- Biking
- Walking with Kids
- Walking with Dog
- Riding Electric Bikes
- Commuting to Work or School
- Getting to other neighborhoods/surrounding areas
- Other: _____

Are you supportive of this trail concept?

- Yes
- No
- Maybe

Voice any comments you may have regarding the proposed Liberty Bell Trail:

Keep moving forward !

Would you like to be kept up to date on the progression of this project? If yes, please provide your email address.

- Yes - Email:_____
- No.

Welcome to the Upper Gwynedd Township, Lansdale Borough, and North Wales Borough Liberty Bell Trail Feasibility Study Open House!
Please complete the survey below!

Age Range:

- Under 17
- 18-24
- 25-34
- 35-44
- 45-54
- 55-64
- 65+

What best describes you? Circle all that apply.

- Local Resident
- Local Business
- Frequent Trail User
- Occasional Trail User
- Concerned Citizen
  - If selected, please tell us a bit more about your concerns:
- Other: _____

Primary interest in Trails:

- Walking/Running
- Biking
- Walking with Kids
- Walking with Dog
- Riding Electric Bikes
- Commuting to Work or School
- Getting to other neighborhoods/surrounding areas
- Other: _____

Are you supportive of this trail concept?

- Yes
- No
- Maybe

Voice any comments you may have regarding the proposed Liberty Bell Trail:

Would you like to be kept up to date on the progression of this project? If yes, please provide your email address.

- Yes - Email: rachwise@gmail.com
- No.

Welcome to the Upper Gwynedd Township, Lansdale Borough, and North Wales Borough Liberty Bell Trail Feasibility Study Open House!
Please complete the survey below!

Age Range:

- Under 17
- 18-24
- 25-34
- 35-44
- 45-54
- 55-64
- 65+

What best describes you? Circle all that apply.

- Local Resident
- Local Business
- Frequent Trail User
- Occasional Trail User
- Concerned Citizen
  - If selected, please tell us a bit more about your concerns:
- Other: _____

Primary interest in Trails:

- Walking
- Biking
- Walking with Kids
- Walking with Dog
- Riding Electric Bikes
- Commuting to Work or School
- Getting to other neighborhoods/surrounding areas
- Other: _____

Are you supportive of this trail concept?

- Yes
- No
- Maybe

Voice any comments you may have regarding the proposed Liberty Bell Trail:

Would you like to be kept up to date on the progression of this project? If yes, please provide your email address.

- Yes - Email: dandi4120@gmail.com
- No.

Welcome to the Upper Gwynedd Township, Lansdale Borough, and North Wales Borough Liberty Bell Trail Feasibility Study Open House!
Please complete the survey below!

Age Range:

- Under 17
- 18-24
- 25-34
- 35-44
- 45-54
- 55-64
- (•) 65+

What best describes you? Circle all that apply.

- (•) Local Resident
- Local Business
- Frequent Trail User
- (•) Occasional Trail User
- Concerned Citizen
  - If selected, please tell us a bit more about your concerns:
- Other: _____

Primary interest in Trails:

- Walking
- (•) Biking
- Walking with Kids
- Walking with Dog
- Riding Electric Bikes
- Commuting to Work or School
- Getting to other neighborhoods/surrounding areas
- Other: _____

Are you supportive of this trail concept?

- Yes
- No
- (•) Maybe

Voice any comments you may have regarding the proposed Liberty Bell Trail:

Would you like to be kept up to date on the progression of this project? If yes, please provide your email address.

- Yes - Email:_____
- (•) No.

Welcome to the Upper Gwynedd Township, Lansdale Borough, and North Wales Borough Liberty Bell Trail Feasibility Study Open House!
Please complete the survey below!

Age Range:

- Under 17
- 18-24
- 25-34
- 35-44
- 45-54
- 55-64
- 65+

What best describes you? Circle all that apply.

- Local Resident
- Local Business
- Frequent Trail User
- Occasional Trail User
- Concerned Citizen
  - If selected, please tell us a bit more about your concerns:
- Other: _____

Primary interest in Trails:

- Walking
- Biking
- Walking with Kids
- Walking with Dog
- Riding Electric Bikes
- Commuting to Work or School
- Getting to other neighborhoods/surrounding areas
- Other: _____

Are you supportive of this trail concept?

- Yes
- No
- Maybe

Voice any comments you may have regarding the proposed Liberty Bell Trail:

• Need to provide protected/separate from autos.

•

Would you like to be kept up to date on the progression of this project? If yes, please provide your email address.

- Yes - Email: Kieran.Ward@Verizon.net
- No.

Welcome to the Upper Gwynedd Township, Lansdale Borough, and North Wales Borough Liberty Bell Trail Feasibility Study Open House!
Please complete the survey below!

Age Range:

- Under 17
- 18-24
- 25-34
- 35-44
- 45-54
- (55-64)
- 65+

What best describes you? Circle all that apply.

- (Local Resident)
- Local Business
- (Frequent Trail User)
- Occasional Trail User
- Concerned Citizen
  - If selected, please tell us a bit more about your concerns:
- Other: _____

Primary interest in Trails:

- (Walking)
- Biking
- Walking with Kids
- Walking with Dog
- Riding Electric Bikes
- Commuting to Work or School
- Getting to other neighborhoods/surrounding areas
- Other: _____

Are you supportive of this trail concept?

- Yes
- (No)
- Maybe

Voice any comments you may have regarding the proposed Liberty Bell Trail:

Security concerns because if the trail is in my backyard.

Would you like to be kept up to date on the progression of this project? If yes, please provide your email address.

- Yes - Email: shiyuf@gmail.com
- No.

Welcome to the Upper Gwynedd Township, Lansdale Borough, and North Wales Borough Liberty Bell Trail Feasibility Study Open House!
Please complete the survey below!

Age Range:

- Under 17
- 18-24
- 25-34
- 35-44
- 45-54
- 55-64
- 65+

What best describes you? Circle all that apply.

- Local Resident
- Local Business
- Frequent Trail User
- Occasional Trail User
- Concerned Citizen
    - If selected, please tell us a bit more about your concerns:

- Other: _____

Primary interest in Trails:

- Walking
- Biking
- Walking with Kids
- Walking with Dog
- Riding Electric Bikes
- Commuting to Work or School
- Getting to other neighborhoods/surrounding areas
- Other: _____

Are you supportive of this trail concept?

- Yes
- No
- Maybe

Voice any comments you may have regarding the proposed Liberty Bell Trail:

Would you like to be kept up to date on the progression of this project? If yes, please provide your email address.

- Yes - Email: _____
- No.

Welcome to the Upper Gwynedd Township, Lansdale Borough, and North Wales Borough Liberty Bell Trail Feasibility Study Open House!
Please complete the survey below!

Age Range:

- Under 17
- 18-24
- 25-34
- 35-44
- 45-54
- 55-64
- 65+

What best describes you? Circle all that apply.

- Local Resident
- Local Business
- Frequent Trail User
- Occasional Trail User
- Concerned Citizen
    - If selected, please tell us a bit more about your concerns:

- Other: _____

Primary interest in Trails:

- Walking
- Biking
- Walking with Kids
- Walking with Dog
- Riding Electric Bikes
- Commuting to Work or School
- Getting to other neighborhoods/surrounding areas
- Other: _____

Are you supportive of this trail concept?

- Yes
- No
- Maybe

Voice any comments you may have regarding the proposed Liberty Bell Trail:

Would you like to be kept up to date on the progression of this project? If yes, please provide your email address.

- Yes - Email:_____
- No.

Welcome to the Upper Gwynedd Township, Lansdale Borough, and North Wales Borough Liberty Bell Trail Feasibility Study Open House!
Please complete the survey below!

Age Range:

- Under 17
- 18-24
- (•) 25-34
- 35-44
- 45-54
- 55-64
- 65+

What best describes you? Circle all that apply.

- (•) Local Resident
- Local Business
- (•) Frequent Trail User
- Occasional Trail User
- (•) Concerned Citizen
  - If selected, please tell us a bit more about your concerns:
- Other: Bike trail intersections

Primary interest in Trails:

- Walking
- (•) Biking
- Walking with Kids
- Walking with Dog
- Riding Electric Bikes
- (•) Commuting to Work or School
- (•) Getting to other neighborhoods/surrounding areas
- Other: _____

Are you supportive of this trail concept?

- (•) Yes
- No
- Maybe

Voice any comments you may have regarding the proposed Liberty Bell Trail:

Pedestrian lights

Would you like to be kept up to date on the progression of this project? If yes, please provide your email address.

- (•) Yes - Email: renafrascella@gmail.com
- No.

Welcome to the Upper Gwynedd Township, Lansdale Borough, and North Wales Borough Liberty Bell Trail Feasibility Study Open House!
Please complete the survey below!

Age Range:

- Under 17
- 18-24
- 25-34
- 35-44
- 45-54
- 55-64
- 65+

What best describes you? Circle all that apply.

- Local Resident
- Local Business
- Frequent Trail User
- Occasional Trail User
- Concerned Citizen
  - If selected, please tell us a bit more about your concerns: Bike Safety from UG to the SRT
- Other: _____

Primary interest in Trails:

- Walking
- Biking
- Walking with Kids
- Walking with Dog
- Riding Electric Bikes
- Commuting to Work or School
- Getting to other neighborhoods/surrounding areas
- Other: _____

Are you supportive of this trail concept?

- Yes
- No
- Maybe

Voice any comments you may have regarding the proposed Liberty Bell Trail:
Rather Indirect and too many crossings, but good for liesure

Would you like to be kept up to date on the progression of this project? If yes, please provide your email address.

- Yes Email: the-salmon-express@yahoo.com
- No.

Please Contact for trail Through Norristown

Welcome to the Upper Gwynedd Township, Lansdale Borough, and North Wales Borough Liberty Bell Trail Feasibility Study Open House!
Please complete the survey below!

Age Range:

- Under 17
- 18-24
- (•) 25-34
- 35-44
- 45-54
- 55-64
- 65+

What best describes you? Circle all that apply.

- (•) Local Resident
- Local Business
- (•) Frequent Trail User
- Occasional Trail User
- (•) Concerned Citizen
    - If selected, please tell us a bit more about your concerns:

- Other: _____

Primary interest in Trails:

- (•) Walking
- (•) Biking
- Walking with Kids
- Walking with Dog
- Riding Electric Bikes
- (•) Commuting to Work or School
- Getting to other neighborhoods/surrounding areas
- Other: _____

Are you supportive of this trail concept?

- (•) Yes
- No
- Maybe

Voice any comments you may have regarding the proposed Liberty Bell Trail:

trail away from ~~add~~ roadways, back in the woods is preferred

proper pedestrian signals @ crossings

Would you like to be kept up to date on the progression of this project? If yes, please provide your email address.

- Yes - Email: mfrascella@gmail.com
- No.

Welcome to the Upper Gwynedd Township, Lansdale Borough, and North Wales Borough Liberty Bell Trail Feasibility Study Open House!
Please complete the survey below!

Age Range:

- Under 17
- 18-24
- 25-34
- 35-44
- 45-54
- 55-64
- 65+

What best describes you? Circle all that apply.

- Local Resident
- Local Business
- Frequent Trail User
- Occasional Trail User
- Concerned Citizen
  - If selected, please tell us a bit more about your concerns:
- Other: ROAD CYCLIST

Primary interest in Trails:

- Walking
- Biking
- Walking with Kids
- Walking with Dog
- Riding Electric Bikes
- Commuting to Work or School
- Getting to other neighborhoods/surrounding areas
- Other: _____

Are you supportive of this trail concept?

- Yes
- No
- Maybe

Voice any comments you may have regarding the proposed Liberty Bell Trail:

Would you like to be kept up to date on the progression of this project? If yes, please provide your email address.

- Yes - Email: jfabere@mac.com
- No.

Welcome to the Upper Gwynedd Township, Lansdale Borough, and North Wales Borough Liberty Bell Trail Feasibility Study Open House!
Please complete the survey below!

Age Range:

- Under 17
- 18-24
- 25-34
- 35-44
- 45-54
- 55-64
- 65+

What best describes you? Circle all that apply.

- Local Resident
- Local Business
- Frequent Trail User
- Occasional Trail User
- Concerned Citizen
  - If selected, please tell us a bit more about your concerns:
- Other: _____

Primary interest in Trails:

- Walking
- Biking
- Walking with Kids
- Walking with Dog
- Riding Electric Bikes
- Commuting to Work or School
- Getting to other neighborhoods/surrounding areas
- Other: _____

Are you supportive of this trail concept?

- Yes
- No
- Maybe

Voice any comments you may have regarding the proposed Liberty Bell Trail:

Would you like to be kept up to date on the progression of this project? If yes, please provide your email address.

- Yes - Email:_____
- No.

Welcome to the Upper Gwynedd Township, Lansdale Borough, and North Wales Borough Liberty Bell Trail Feasibility Study Open House!
Please complete the survey below!

Age Range:

- Under 17
- 18-24
- 25-34
- 35-44
- 45-54
- 55-64
- 65+

What best describes you? Circle all that apply.

- Local Resident
- Local Business
- Frequent Trail User
- Occasional Trail User
- Concerned Citizen
    - If selected, please tell us a bit more about your concerns:

- Other: _____

Primary interest in Trails:

- Walking
- Biking
- Walking with Kids
- Walking with Dog
- Riding Electric Bikes
- Commuting to Work or School
- Getting to other neighborhoods/surrounding areas
- Other: _____

Are you supportive of this trail concept?

- Yes
- No
- Maybe

Voice any comments you may have regarding the proposed Liberty Bell Trail:

Came for Power Line trail - oops

Would you like to be kept up to date on the progression of this project? If yes, please provide your email address.

- Yes - Email: _____
- No.

Welcome to the Upper Gwynedd Township, Lansdale Borough, and North Wales Borough Liberty Bell Trail Feasibility Study Open House!
Please complete the survey below!

Age Range:

- Under 17
- 18-24
- 25-34
- 35-44
- 45-54
- 55-64
- 65+

What best describes you? Circle all that apply.

- Local Resident
- Local Business
- Frequent Trail User
- Occasional Trail User
- Concerned Citizen
  - If selected, please tell us a bit more about your concerns:
- Other: Trail behind Gosling Drive

Primary interest in Trails:

- Walking
- Biking
- Walking with Kids
- Walking with Dog
- Riding Electric Bikes
- Commuting to Work or School
- Getting to other neighborhoods/surrounding areas
- Other: _____

Are you supportive of this trail concept?

- Yes
- No
- Maybe

Voice any comments you may have regarding the proposed Liberty Bell Trail:

Would you like to be kept up to date on the progression of this project? If yes, please provide your email address.

- Yes - Email: Lucas80@gmail.com
- No.

Welcome to the Upper Gwynedd Township, Lansdale Borough, and North Wales Borough Liberty Bell Trail Feasibility Study Open House!
Please complete the survey below!

Age Range:

- Under 17
- 18-24
- 25-34
- 35-44
- (45-54)
- 55-64
- 65+

What best describes you? Circle all that apply.

- (Local Resident)
- Local Business
- (Frequent Trail User)
- Occasional Trail User
- Concerned Citizen
  - If selected, please tell us a bit more about your concerns:

- Other: _____

Primary interest in Trails:

- Walking
- (Biking) + Running
- Walking with Kids
- Walking with Dog
- Riding Electric Bikes
- Commuting to Work or School
- Getting to other neighborhoods/surrounding areas
- Other: _____

Are you supportive of this trail concept?

- (Yes)
- No
- Maybe

Voice any comments you may have regarding the proposed Liberty Bell Trail:

Want it as soon as possible

Would you like to be kept up to date on the progression of this project? If yes, please provide your email address.

- (Yes) - Email: billjackson@gmail.com
- No.

Welcome to the Upper Gwynedd Township, Lansdale Borough, and North Wales Borough Liberty Bell Trail Feasibility Study Open House!
Please complete the survey below!

Age Range:

- Under 17
- 18-24
- (25-34)
- 35-44
- 45-54
- 55-64
- 65+

What best describes you? Circle all that apply.

- (Local Resident)
- Local Business
- Frequent Trail User
- Occasional Trail User
- Concerned Citizen
  - If selected, please tell us a bit more about your concerns:

- Other: _____

Primary interest in Trails:

- (Walking)
- (Biking)
- (Walking with Kids)
- Walking with Dog
- Riding Electric Bikes
- Commuting to Work or School
- Getting to other neighborhoods/surrounding areas
- Other: _____

Are you supportive of this trail concept?

- (Yes)
- No
- Maybe

Voice any comments you may have regarding the proposed Liberty Bell Trail:

Would you like to be kept up to date on the progression of this project? If yes, please provide your email address.

- Yes - Email: Thaonguyen238@yahoo.com
- No.

Welcome to the Upper Gwynedd Township, Lansdale Borough, and North Wales Borough Liberty Bell Trail Feasibility Study Open House!
Please complete the survey below!

Age Range:

- Under 17
- 18-24
- 25-34
- 35-44
- 45-54
- 55-64
- 65+

What best describes you? Circle all that apply.

- Local Resident
- Local Business
- Frequent Trail User
- Occasional Trail User
- Concerned Citizen
    - If selected, please tell us a bit more about your concerns:

- Other: _____

Primary interest in Trails:

- Walking
- Biking
- Walking with Kids
- Walking with Dog
- Riding Electric Bikes
- Commuting to Work or School
- Getting to other neighborhoods/surrounding areas
- Other: _____

Are you supportive of this trail concept?

- Yes
- No
- Maybe

Voice any comments you may have regarding the proposed Liberty Bell Trail:

Would you like to be kept up to date on the progression of this project? If yes, please provide your email address.

- Yes - Email: RachelTroutman@gmail.com
- No.

Welcome to the Upper Gwynedd Township, Lansdale Borough, and North Wales Borough Liberty Bell Trail Feasibility Study Open House!
Please complete the survey below!

Age Range:

- Under 17
- 18-24
- 25-34
- 35-44
- 45-54
- 55-64
- 65+

What best describes you? Circle all that apply.

- Local Resident
- Local Business
- Frequent Trail User
- Occasional Trail User
- Concerned Citizen
    - If selected, please tell us a bit more about your concerns:

- Other: _____

Primary interest in Trails:

- Walking
- Biking
- Walking with Kids
- Walking with Dog
- Riding Electric Bikes
- Commuting to Work or School
- Getting to other neighborhoods/surrounding areas
- Other: _____

Are you supportive of this trail concept?

- Yes
- No
- Maybe

Voice any comments you may have regarding the proposed Liberty Bell Trail:

Would you like to be kept up to date on the progression of this project? If yes, please provide your email address.

- Yes - Email:_____
- No.

Welcome to the Upper Gwynedd Township, Lansdale Borough, and North Wales Borough Liberty Bell Trail Feasibility Study Open House!
Please complete the survey below!

Age Range:

- Under 17
- 18-24
- 25-34
- (35-44)
- 45-54
- 55-64
- 65+

What best describes you? Circle all that apply.

- Local Resident
- Local Business
- (Frequent Trail User)
- Occasional Trail User
- Concerned Citizen
  - If selected, please tell us a bit more about your concerns:

- Other: _____

Primary interest in Trails:

- Walking
- Biking
- (Walking with Kids)
- Walking with Dog
- Riding Electric Bikes
- Commuting to Work or School
- Getting to other neighborhoods/surrounding areas
- Other: _____

Are you supportive of this trail concept?

- (Yes)
- No
- Maybe

Voice any comments you may have regarding the proposed Liberty Bell Trail:

Would you like to be kept up to date on the progression of this project? If yes, please provide your email address.

- Yes - Email: Kimmarwaha@hotmail.com
- No.

Stakeholder Interviews

Bill Jackson Interview

July 22nd, 2:30 pm

How familiar are you with the LBT?

- Bill does triathlons, so he does a lot of road biking and running in the area. He saw a news story about the LBT ribboncutting in Lansdale, and through that learned more about the history of the LBT as well as about other trails in the region.

What destinations are important to connect with via the LBT?

- Bill would like the LBT to connect to West Point (where he lives), to the YMCA (up West Point Pike, he already bikes this), to the Farmer's Market a bit farther up, as well as to the restaurants in downtown Lansdale.
- Bill would also like to connect to Park Place, and he works at the Upper Gwynedd Merck location and would like to bike there.
- Bill would like to be able to explore Hatfield via trails more.

Do you use existing trails in your area? Do you seek out longer-distance trails (i.e., Wissahickon, Pennypack)?

- Bill uses local trails, and often rides up to Doylestown to use trails up in that area. Bill rides the SRT fairly frequently, but has to drive to it.
- Bill also rides the Perkiomen frequently.
- Bill currently rides the LBT in Lansdale and Hatfield Borough.

Would you like to see new trails built? If so, what amenities would you like to see on the trails?

- Bill would like to see new trails built. He would like to see restrooms on the trail. You can use the restroom in Park Place 8-9 months of the years, but in Lansdale and elsewhere it can be tough to find public restrooms.
- Bill would like there to be bike racks on more trails - he doesn't feel there are currently enough.
- Bill also likes water bottle filling stations (there are some in Lansdale), as well as tool stations (with air pumps, allen keys, etc.)

Based on your knowledge of the area, what difficulties/obstacles do you anticipate to trail development? How does your community/the people you know feel about trails and trail building in your area?

- Bill has seen a good amount of “extreme opposition” to the LBT on Nextdoor (social media app/website). This seemed to mainly be people south of the West Point area. However, he doesn’t feel that there will be a lot of opposition in Upper Gwynedd. He says most people he’s talked to think the trail is a good thing.
- Bill sees difficulty getting the Power Line Trail across the SEPTA lines where it is currently shown.

Any other thoughts or questions?

- Upper Gwynedd has small connectors that are not shown on road maps. Bill does not think these would necessarily be useful for building the LBT, but they could be worth linking into as spurs that connect you to quiet streets, parks, libraries, shopping areas, etc.
- Bill did offer to show Patrick around the area - he extended the invite to me as well.
- Bill brought up the concept of “Blue Zones” - areas that are walkable/bikeable/etc./have activities that keep people healthy without having to dedicate time to exercise.

Lansdale Area Running Club Interview

July 14th, 10:00 am

How familiar are you with the LBT?

- Both say they’re fairly familiar with the trail, they both use the Lansdale sections of the trail.

What destinations are important to connect with via the LBT?

- Jen would like to see the trail connect all the way up to Souderton, so she can run all the way up to Bucks County
- Christine doesn’t have a destination in mind, but would like to see the LBT as off-road and away from cars as possible. She would utilize sections that are off-road before sections that are on-road - these make her uncomfortable.

Do you use existing trails in your area? Do you seek out longer-distance trails (i.e., Wissahickon, Pennypack)?

- Jen & Christine use lots of trails in the region: Perkiomen Trail, Green Ribbon Trail, Pennypack, Wissahickon, Saucon Valley Rail Trail.
    - They have to drive to these trails - can't access on foot or by bike.
    - Christine likes the Perkiomen Trail because it connects into the SRT, which connects you into the City, or you can take it the opposite way into Green Lane.

Would you like to see new trails built? If so, what amenities would you like to see on the trails?

- Jen would like to see Porta-potties or bathrooms, as well as something to refill your water. Mile markers would help from a safety aspect - as would the blue safety pillars that you can call the cops directly from.
- Christine would like to see signage, especially if she is not familiar with the area she's in. She would also like to see shade, especially in the summer.
    - Christine thinks it's always nice to have a destination to stop at off the trail (Moishe's off the Perkiomen Trail), etc.

Based on your knowledge of the area, what difficulties/obstacles do you anticipate to trail development? How does your community/the people you know feel about trails and trail building in your area?

- Jen does not see a lot of potential difficulties in the area. She also thinks that most people in the area would be in support of the LBT.
- Christine can't think of any particular difficulties getting the trail built. She wonders why people who may not be interested in trails are also mad when they see runners and bikers in the road?
    - Christine did mention that crime could be a deterrent, but that it would likely be area-dependent.

Are there any critical stakeholders/interest groups we've missed? (Show them the list/mention some names)

- Neither could think of anyone we had missed.

Any other thoughts or questions for me?

- Christine asks if the next SAC meeting will be at 10 am, and I said it doesn't have to be - it will be whenever works for the most people.

Larry Stevens Interview

June 11th, 2:00 pm

- Larry is somewhat familiar with the plans for the LBT to date, and of course with the sections in the Hatfields
- Larry thinks the LBT would be very welcome in Hatfield Borough; the people he knows use the LBT in Hatfield as well as the municipal trail network that connects into it
- He thinks that the more of the trail that is built (i.e., the longer it becomes), the more people will use it, the more popular it will become, and the more people will want to continue building the trail/fill in gaps
- Larry likes the idea of having restroom facilities on/near the trail, as well as water fountains
    - Larry likes to ride his bike on the trail, but could see how benches would be a nice amenity for walkers
- Larry thinks the biggest issue with getting the trail built will be keeping it off-road/finding areas where it would be feasible to build the trail off-road
    - If any part of the trail has to be on-road, he thinks it will need to be as protected as possible (i.e., parking-protected bike lanes/cycletracks, etc.)
- Larry has just recently gotten back into biking so usually sticks to the local trails, but has recently begun exploring other longer-distance trails in the region, such as those in the Wissahickon and Pennypack
- Larry is the founder and president of the Hatfield Museum & Historical Society

Margaret Rhode Interview

June 29th, 10:00 am

How familiar are you with the LBT?

- Margaret is somewhat familiar - she used to live in Hatfield Borough and has been on that section several times.

What destinations are important to connect with via the LBT?

- From Margaret's perspective, she'd like the LBT to connect to other trails and to transportation destinations.
    - She'd like to LBT to connect into the Green Ribbon Trail, the Powerline Trail (close to Doddsworth's Run) - they are always trying to connect the Green Ribbon Trail to this preserve; could a spur of the LBT help do this?

Do you use existing trails in your area? Do you seek out longer-distance trails (i.e., Wissahickon, Pennypack)?

- Margaret likes to hike longer distances with elevation changes, so often if she goes hiking she tends to travel to where she can do longer distance, backpacking hikes (Poconos, Western Pa, etc.)
- Margaret is on a lot of the trails in the area for work. She does like birding, so if she is going to do that she tends to use the Gwynedd Preserve.

Would you like to see new trails built? If so, what amenities would you like to see on the trails?

- Margaret is interested in a more permeable type of trail surface (crushed stone as opposed to pavement).
- Margaret thinks it would be useful to have benches, especially for older people to stop more to take a break.
- Restrooms are also super important.
- Educational signage along the trail, or an educational raingarden to offset some of the impact of development and to educate the public.

Based on your knowledge of the area, what difficulties/obstacles do you anticipate to trail development? How does your community/the people you know feel about trails and trail building in your area?

- Other than NIMBY-ism, Margaret does not see many obstacles to trail development.
- Margaret thinks the local community would be really excited about the LBT, especially people who volunteer with Wissahickon Trails and in the local preserves. There are lots of runners and bikers who are always looking for a new place to run/bike.

Are there any critical stakeholders/interest groups we've missed? (Show them the list/mention some names)

- Margaret can’t think of too much more, other than if there are groups of elderly walkers (retirement communities).

Any other thoughts or questions for me?

- Margaret and Wissahickon Trails is definitely in support of the LBT and is happy to promote it.

Preliminary Cost Estimates

Liberty Bell Trail - Upper Gwynedd Township to Telford Borough
Order of Magnitude Cost Estimates

Section #	Project Description	Cost	Length (miles)
1	Upper Gwynedd Township - Parkside Place Park to Stony Creek Park	$3,277,797	**2.3**
2	Lansdale Borough - Railroad Street/Main Street to Wedgewood Park/Tremont Drive [1]	$437,942	**1.75**
3	Hatfield Township - Wedgewood Park/Tremont Drive to Vine Street (Existing LBT)	$2,508,198	**1.2**
4	Hatfield Borough/Hatfield Township - East Broad Street to East Township Line Road [2]	$3,119,273	**1.45**
	subtotal Section 1-4:	$9,343,210	**6.7**
5	Franconia Township (Country Route) - East Township Line Road/Penn Ave to Souderton Area High School [3]	$5,084,903	**4.5**
6	Franconia Township/Telford Borough (Country Route) - Souderton Area High School to Telford Municipal Park [4]	$4,086,421	**4.5**
	subtotal Country Route Section 5-6:	$9,171,324	**9**
	Total Using Country Route Section 1-6:	$18,514,534	**15.7**

Section #	Project Description	Cost	Length (miles)
7	(Town Route) Franconia Township/Souderton Borough/ Telford Borough - (East Township Road/Penn Avenue to Telford Municpal Park)	$2,708,158	**3.7**
	Total Using Town Route Section 1-4 & 7:	$12,051,368	**10.4**

Assumptions:

Note 1. Section 2 - Shared use path from 9th St. SEPTA station to Moyers Road by private developer. Shared use path from Moyers Road to Tremont Drive by Lansdale TASA grant project.

Note 2. Section 4 - East Broad Street to East Township Line Road (Assumptions: E. Township Line/Penn Ave intersection improvements by PennDOT project)

Note 3. Section 5 - Shared use path along East Township Line Road from Cowpath Rd. to Allentonn Rd. by PennDOT project.

Note 4. Section 6 - Includes 0.4 miles of existing shared use path in Franconia Community Park

Please note that these estimates do not include right of way acquisition costs.

Michael Baker INTERNATIONAL

Liberty Bell Trail

Preliminary Construction Cost Estimate

Trail Feature	Item Number	Description	Length (ft)	Width (ft)	Depth (ft)	Quantity	Unit	Cost/Unit	Total Cost
Section 1 Upper Gwynedd Township - Parkside Place Park to Stony Creek Park									
Clearing and Grubbing			12144			2.3	cost/mile	$ 30,000	$ 69,000
10' Shared Use Path	0409-0385	Superpave asphalt mixture design, HMA	12144	10		16192	SY	$19	$ 307,648
	0309-0320	Superpave asphalt mixture design, HMA base	12144	10		16192	SY	$26	$ 420,992
	0703-0024	Subbase 6" Depth (No. 2A)	12144	10	0.875	3936	CY	$62	$ 244,004
		Excavation	12144	10	0.875	3936	CY	$35	$ 137,744
	0212-0014	Geotextile, Class 4, Type A	12144	10		16192	SY	$2	$ 32,384
Signing	0931-0111	Post-mounted signs-Type B, LBT wayfinding signs				1000	SF	$38	$ 38,000
Pavement Markings		Crosswalks at driveways				1	LS	$50000	$ 50,000
Fencing		Post and Rail Fence with Concrete Posts				1000	LF	$27	$ 27,000
Seeding	0804-0011	Seeding and soil supplement - Formula B	12144			1214	LB	$60	$ 72,864
	0803-0001	Placing stockpiled topsoil				500	CY	$50	$ 25,000
ADA Ramps		Design and construct ADA ramps				58	Each	$3,000	$ 174,000
Intersection Upgrades - Sumnetown Pike/Parkside Place		Crosswalk/ped push button upgrades for 2 ADA ramps on 2 corners				1	LS	$20,000	$ 20,000
Intersection Upgrades - Sumnetown Pike/Dickerson Road		Adjust ADA ramps/ped buttons for trail				1	LS	$10,000	$ 10,000
Intersection Upgrades - Dickerson Road/Wissahickon Ave		Crosswalk				1	LS	$5,000	$ 5,000
Intersection Upgrades - Wissahickon Ave/Church Rd.		Count down timers, crosswalks, ped push buttons				1	LS	$20,000	$ 20,000
Drainage						1	LS	$50,000	$ 50,000
								Subtotal	$ 1,703,637

Landscaping (5%)						1	LS		$ 85,182
Traffic Control (3%)						1	LS		$ 51,109
E&S Controls (5%)						1	LS		$ 85,182
PCSM (10%)						1	LS		$ 170,364
Mobilization (5%)						1	LS		$ 85,182
Contingency (20%)						1	LS		$ 340,727
								Construction	$ 2,521,383
Design (20%)						1	LS		$ 504,277
Construction Inspection (10%)						1	LS		$ 252,138
								Section Total	$ 3,277,797

Michael Baker INTERNATIONAL

Liberty Bell Trail

Preliminary Construction Cost Estimate

Trail Feature	Item Number	Description	Length (ft)	Width (ft)	Depth (ft)	Quantity	Unit	Cost/Unit	Total Cost
Section 2 Lansdale Borough - Railroad Street/Main Street to Tremont Drive (assumptions: Shared use path from 9th St. SEPTA station to Moyers Road by private developer. Shared use path from Moyers Road to Tremont Drive by Lansdale TASA grant project.)									
Railroad St/Main St. to 9th Street along Walnut Street									
Clearing and Grubbing			3500			0.7	cost/mile	$ 30,000	$ 19,886
Signing	0931-0111	Post-mounted signs, type B - bikes may use full lane, LBT wayfinding signs				1500	SF	$38	$ 57,000
Pavement Markings		Sharrows (2 every 250')				28	Each	$350	$ 9,800
Pavement Markings		Crosswalks, other markings at unsignalized intersections				1	LS	$50000	$ 50,000
Sidewalk Improvements		Widening, replacement for poor conditions, etc.				1000	LF	$50	$ 50,000
Seeding	0804-0011	Seeding and soil supplement - Formula B	3500			350	LB	$60	$ 21,000
	0803-0001	Placing stockpiled topsoil				10	CY	$50	$ 500
ADA Ramps		Design and construct ADA ramps				15	Each	$3,000	$ 45,000
Intersection Upgrades - Main Street/Green Street		Signing improvements				1	LS	$10,000	$ 10,000
								Subtotal	$ 263,186

E&S Controls (5%)						1	LS		$ 13,159
Traffic Control (3%)						1	LS		$ 7,896
Contingency (20%)						1	LS		$ 52,637
								Construction	$ 336,879
Design (20%)						1	LS		$ 67,376
Construction Inspection (10%)						1	LS		$ 33,688
								Section Total	$ 437,942

Michael Baker INTERNATIONAL

Liberty Bell Trail

Preliminary Construction Cost Estimate

Trail Feature	Item Number	Description	Length (ft)	Width (ft)	Depth (ft)	Quantity	Unit	Cost/Unit	Total Cost
Section 3 Hatfield Township - Wedgewood Park/Tremont Drive to Vine Street (Existing LBT)									
Clearing and Grubbing (Tremont Dr. to Orvilla Rd.)			3200			0.61	cost/mile	$ 30,000	$ 18,182
10' Shared Use Path (Tremont Dr. to Orvilla Road)	0409-0385	Superpave asphalt mixture design, HMA	3200	10		4267	SY	$19	$ 81,067
	0309-0320	Superpave asphalt mixture design, HMA base	3200	10		4267	SY	$26	$ 110,933
	0703-0024	Subbase 6" Depth (No. 2A)	3200	10	0.875	1037	CY	$62	$ 64,296
		Excavation	3200	10	0.875	1037	CY	$35	$ 36,296
	0212-0014	Geotextile, Class 4, Type A	3200	10		4267	SY	$2	$ 8,533
Clearing and Grubbing (Orvilla Rd. to Didden's Property)			1600			0.30	cost/mile	$ 30,000	$ 9,091
10' Shared Use Path (PPL Property - Orvilla Rd. to Didden's Prop.)	0409-0385	Superpave asphalt mixture design, HMA	1600	10		2133	SY	$19	$ 40,533
	0309-0320	Superpave asphalt mixture design, HMA base	1600	10		2133	SY	$26	$ 55,467
	0703-0024	Subbase 6" Depth (No. 2A)	1600	10	0.875	519	CY	$62	$ 32,148
		Excavation	1600	10	0.875	519	CY	$35	$ 18,148
	0212-0014	Geotextile, Class 4, Type A	1600	10		2133	SY	$2	$ 4,267
Clearing and Grubbing (Didden's Greenhouse Property to Vine St.)			1500			0.28	cost/mile	$ 30,000	$ 8,523
10' Shared Use Path (Didden's Prop. To Vine St.)	0409-0385	Superpave asphalt mixture design, HMA	1500	10		2000	SY	$19	$ 38,000
	0309-0320	Superpave asphalt mixture design, HMA base course, PG64-22, <0.3 million ESALS, 25.0 mm mix, 3" depth	1500	10		2000	SY	$26	$ 52,000
	0703-0024	Subbase 6" Depth (No. 2A)	1500	10	0.875	486	CY	$62	$ 30,139
		Excavation	1500	10	0.875	486	CY	$35	$ 17,014
	0212-0014	Geotextile, Class 4, Type A	1500	10		2000	SY	$2	$ 4,000
Fencing along Residential Properties		Dogwood Lane, Elm St				1500	LF	$30	$ 45,000
Signing	0931-0111	Post-mounted signs-Type B, LBT wayfinding signs				500	SF	$40	$ 20,000
Pavement Markings		Crosswalks at driveways (2 industrial)				1	LS	$10000	$ 10,000
Fencing		Post and Rail Fence with Concrete Posts				1300	LF	$30	$ 39,000
Seeding	0804-0011	Seeding and soil supplement - Formula B	12144			500	LB	$60	$ 30,000
	0803-0001	Placing stockpiled topsoil				1000	CY	$50	$ 50,000
ADA Ramps		Design and construct ADA ramps				12	Each	$3,000	$ 36,000
Trail Bridge over East Branch of the Neshaminy Creek		80' Prefabricated Truss Bridge on concrete abutments				1	LS	$150,000	$ 150,000
Railroad Crossing Improvements		Crossing surface for 2 tracks, signage, pavement markings,				1	LS	$125,000	$ 125,000
Intersection Upgrades - Schwab Rd/Orvilla Road		Two Crosswalks, warning signs (8), yield lines				1	LS	$25,000	$ 25,000
Landscaping Improvements - Residential Property(s)		plantings, fencing, driveway adjustment, etc				1	LS	$20,000	$ 20,000
Improvements near PPL						1	LS	$25,000	$ 25,000
Drainage		Near railroad crossing				1	LS	$100,000	$ 100,000
								Subtotal	$ 1,303,637

Landscaping (5%)						1	LS		$ 65,182
Traffic Control (3%)						1	LS		$ 39,109
E&S Controls (5%)						1	LS		$ 65,182
PCSM (10%)						1	LS		$ 130,364
Mobilization (5%)						1	LS		$ 65,182
Contingency (20%)						1	LS		$ 260,727
								Construction Total	$ 1,929,383
Design (20%)						1	LS		$ 385,877
Construction Inspection (10%)						1	LS		$ 192,938
								Section Total	$ 2,508,198

Michael Baker INTERNATIONAL

Liberty Bell Trail

Preliminary Construction Cost Estimate

Trail Feature	Item Number	Description	Length (ft)	Width (ft)	Depth (ft)	Quantity	Unit	Cost/Unit	Total Cost
Section 4 Hatfield Borough/Hatfield Township - East Broad Street to East Township Line Road (Assumptions: E. Township Line/Penn Ave intersection improvements by PennDOT project)									
Signing	0931-0111	Post-mounted signs, type B - bikes may use full lane, LBT wayfinding signs				50	SF	$38	$ 1,900
Pavement Markings		Sharrows (2 every 250')				4	Each	$350	$ 1,400
Pavement Markings		Crosswalks, other markings at unsignalized intersections				1	LS	$50000	$ 50,000
Clearing and Grubbing (Tremont			7656			1.45	cost/mile	$ 30,000	$ 43,500
10' Shared Use Path (Lincoln Ave to East Township Line Rd)	0409-0385	Superpave asphalt mixture design, HMA	7656	10		10208	SY	$19	$ 193,952
	0309-0320	Superpave asphalt mixture design, HMA base	7656	10		10208	SY	$26	$ 265,408
	0703-0024	Subbase 6" Depth (No. 2A)	7656	10	0.875	2481	CY	$62	$ 153,829
		Excavation	7656	10	0.875	2481	CY	$35	$ 86,839
	0212-0014	Geotextile, Class 4, Type A	7656	10		10208	SY	$2	$ 20,416
Signing	0931-0111	Post-mounted signs-Type B, LBT wayfinding signs				500	SF	$38	$ 19,000
Pavement Markings		Crosswalks at driveways (14 industrial/commerical)				14	Each	$5000	$ 70,000
Fencing		Post and Rail Fence with Concrete Posts				500	LF	$30	$ 15,000
Seeding	0804-0011	Seeding and soil supplement - Formula B	12144			500	LB	$60	$ 30,000
	0803-0001	Placing stockpiled topsoil				1000	CY	$50	$ 50,000
ADA Ramps		Design and construct ADA ramps				40	Each	$3,000	$ 120,000
RRFB at Union St./Penn Ave		Crosswalks, warning signs, yield lines				1	LS	$50,000	$ 50,000
Improvements to frontage of Hatfield Cemetery		plantings, fencing, driveway adjustment, root barrier, etc				1	LS	$100,000	$ 100,000
Landscaping Improvements - Commercial & Residential Property(s)		plantings, fencing, driveway adjustment, etc				1	LS	$50,000	$ 50,000
Trail Bridge at Americold		100' Prefabricated Truss Bridge on Concrete abutments				1	LS	$175,000	$ 175,000
Intersection Improvements - Penn Ave/Bergey Rd.		Ped push buttons, count down timers, crosswalks				1	LS	$50,000	$ 50,000
Drainage						1	LS	$50,000	$ 50,000
Extend Drainage pipe/inlet		Near Schlosser Steel				1	LS	$25,000	$ 25,000
								Subtotal	$ 1,621,244

Landscaping (5%)						1	LS		$ 81,062
Traffic Control (3%)						1	LS		$ 48,637
E&S Controls (5%)						1	LS		$ 81,062
PCSM (10%)						1	LS		$ 162,124
Mobilization (5%)						1	LS		$ 81,062
Contingency (20%)						1	LS		$ 324,249
								Construction Total	$ 2,399,441
Design (20%)						1	LS		$ 479,888
Construction Inspection (10%)						1	LS		$ 239,944
								Section Total	$ 3,119,273

Michael Baker INTERNATIONAL

Liberty Bell Trail

Preliminary Construction Cost Estimate

Trail Feature	Item Number	Description	Length (ft)	Width (ft)	Depth (ft)	Quantity	Unit	Cost/Unit	Total Cost
Section 5 Franconia Township (Country Route) - East Township Line Road/Penn Ave to Souderton Area High School (Assumptions: Shared use path along East Township Line Road from Cowpath Rd. to Allentown Rd. by PennDOT project)									
Clearing and Grubbing (E. Township Line Rd. - Penn Ave to Cowpath Rd.)			3200			0.61	cost/mile	$ 30,000	$ 18,182
10' Shared Use Path (East Township Line Rd - Penn Ave to Cowpath Rd.)	0409-0385	Superpave asphalt mixture design, HMA	3200	10		4267	SY	$19	$ 81,067
	0309-0320	Superpave asphalt mixture design, HMA base	3200	10		4267	SY	$26	$ 110,933
	0703-0024	Subbase 6" Depth (No. 2A)	3200	10	0.875	1037	CY	$62	$ 64,296
		Excavation	3200	10	0.875	1037	CY	$35	$ 36,296
	0212-0014	Geotextile, Class 4, Type A	3200	10		4267	SY	$2	$ 8,533
Clearing and Grubbing (Wambold Rd, Schoolhouse Rd., Froman Rd. Lower Road)			15840			3.00	cost/mile	$ 30,000	$ 90,000
10' Shared Use Path (Wambold Rd, Schoolhouse Rd., Froman Rd. Lower Road to Souderton High School)	0409-0385	Superpave asphalt mixture design, HMA wearing course, PG64-22, <0.3 million ESALS, 9.5 mm mix, 1.5" depth, SRL-L	15840	10		21120	SY	$19	$ 401,280
	0309-0320	Superpave asphalt mixture design, HMA base course, PG64-22, <0.3 million ESALS, 25.0 mm mix, 3" depth	15840	10		21120	SY	$26	$ 549,120
	0703-0024	Subbase 6" Depth (No. 2A)	15840	10	0.875	5133	CY	$62	$ 318,267
		Excavation	15840	10	0.875	5133	CY	$35	$ 179,667
	0212-0014	Geotextile, Class 4, Type A	15840	10		21120	SY	$2	$ 42,240
Signing	0931-0111	Post-mounted signs-Type B, LBT wayfinding signs				1000	SF	$38	$ 38,000
Pavement Markings		Crosswalks at driveways (industrial/commerical/side roads)				14	Each	$5000	$ 70,000
Fencing		Post and Rail Fence with Concrete Posts				2000	LF	$30	$ 60,000
Seeding	0804-0011	Seeding and soil supplement - Formula B				1000	LB	$60	$ 60,000
	0803-0001	Placing stockpiled topsoil				2000	CY	$50	$ 100,000
ADA Ramps		Design and construct ADA ramps				30	Each	$3,000	$ 90,000
							LS	$50,000	$ 0
Drainage Improvements (low point in East Township Line Rd.)						1	LS	$25,000	$ 25,000
Pipe/Culvert extension on Schoolhouse Road						1	LS	$50,000	$ 50,000
Trail bridge over Skippack Creek		100' Prefabricated Truss Bridge on Concrete abutments				1	LS	$175,000	$ 175,000
Drainage						1	LS	$75,000	$ 75,000
								Subtotal	$ 2,642,881

Landscaping (5%)						1	LS		$ 132,144
Traffic Control (3%)						1	LS		$ 79,286
E&S Controls (5%)						1	LS		$ 132,144
PCSM (10%)						1	LS		$ 264,288
Mobilization (5%)						1	LS		$ 132,144
Contingency (20%)						1	LS		$ 528,576
								Construction Total	$ 3,911,464
Design (20%)						1	LS		$ 782,293
Construction Inspection (10%)						1	LS		$ 391,146
								Section Total	$ 5,084,903

Michael Baker INTERNATIONAL

Liberty Bell Trail

Preliminary Construction Cost Estimate

Trail Feature	Item Number	Description	Length (ft)	Width (ft)	Depth (ft)	Quantity	Unit	Cost/Unit	Total Cost
Section 6 Franconia Township/Telford Borough (Country Route) - Souderton Area High School to Telford Municipal Park (Assumptions: Inlcudes 0.4 miles of existing shared use path in Franconia Community Park)									
Clearing and Grubbing (Souderton High School to Franconia Community Park)			8976			1.70	cost/mile	$ 30,000	$ 51,000
10' Shared Use Path (Souderton High School to Franconia Community Park)	0409-0385	Superpave asphalt mixture design, HMA	8976	10		11968	SY	$19	$ 227,392
	0309-0320	Superpave asphalt mixture design, HMA base	8976	10		11968	SY	$26	$ 311,168
	0703-0024	Subbase 6" Depth (No. 2A)	8976	10	0.875	2909	CY	$62	$ 180,351
		Excavation	8976	10	0.875	2909	CY	$35	$ 101,811
	0212-0014	Geotextile, Class 4, Type A	8976	10		11968	SY	$2	$ 23,936
Clearing and Grubbing (Franconia Community Park to Fairway Dr.)			1800			0.34	cost/mile	$ 30,000	$ 10,227
10' Shared Use Path (Franconia Community Park to Fairway Dr.- includes 500' in the park to Godshall Rd)	0409-0385	Superpave asphalt mixture design, HMA wearing course, PG64-22, <0.3 million ESALS, 9.5 mm mix, 1.5" depth, SRL-L	1800	10		2400	SY	$19	$ 45,600
	0309-0320	Superpave asphalt mixture design, HMA base course, PG64-22, <0.3 million ESALS, 25.0 mm mix, 3" depth	1800	10		2400	SY	$26	$ 62,400
	0703-0024	Subbase 6" Depth (No. 2A)	1800	10	0.875	583	CY	$62	$ 36,167
		Excavation	1800	10	0.875	583	CY	$35	$ 20,417
	0212-0014	Geotextile, Class 4, Type A	1800	10		2400	SY	$2	$ 4,800
Signing	0931-0111	Post-mounted signs-Type B, LBT wayfinding signs				1000	SF	$38	$ 38,000
Pavement Markings		Crosswalks at driveways				2	Each	$5000	$ 10,000
Pavement Markings		Sharrows on Fairway Dr (2400'), Indian Creek Rd., Cowpath (2200') - 2 every 250'				37	Each	$350	$ 12,880
Clearing and Grubbing (Bergey Rd)			1300			0.25	cost/mile	$ 30,000	$ 7,386
10' Shared Use Path/Sidewalk Widening (Bergey Road)	0409-0385	Superpave asphalt mixture design, HMA wearing course, PG64-22, <0.3 million ESALS, 9.5 mm mix, 1.5" depth, SRL-L	1300	10		1733	SY	$19	$ 32,933
	0309-0320	Superpave asphalt mixture design, HMA base course, PG64-22, <0.3 million ESALS, 25.0 mm mix, 3" depth	1300	10		1733	SY	$26	$ 45,067
	0703-0024	Subbase 6" Depth (No. 2A)	1300	10	0.875	421	CY	$62	$ 26,120
		Excavation	1300	10	0.875	421	CY	$35	$ 14,745
	0212-0014	Geotextile, Class 4, Type A	1300	10		1733	SY	$2	$ 3,467
Protected Bike Lanes (Church Rd. - Cowpath to Indian Valley)		Lane Separator Curb (i.e. Qwick Kurb)				4000	LF	75	$ 300,000
Pavement Markings		Bike with rider with arrow legend on Church Road (2 every 500')				16	Each	400	$ 6,400
Pavement Markings		Relocate 4" double yellow				8000	LF	0.75	$ 6,000
Pavement Markings		4" yellow broken center line for bike lanes				1000	LF	0.75	$ 750
Signing for Protected Bike Lane						1	LS	$ 5,000	$ 5,000
Fencing		Post and Rail Fence with Concrete Posts				400	LF	$30	$ 12,000
Seeding	0804-0011	Seeding and soil supplement - Formula B				1000	LB	$60	$ 60,000
	0803-0001	Placing stockpiled topsoil				2000	CY	$50	$ 100,000
10' Shared Use Path at Centennial Park to avoid on street parking	0409-0385	Superpave asphalt mixture design, HMA wearing course, PG64-22, <0.3 million ESALS, 9.5 mm mix, 1.5" depth, SRL-L	400	10		533	SY	$19	$ 10,133
	0309-0320	Superpave asphalt mixture design, HMA base course, PG64-22, <0.3 million ESALS, 25.0 mm mix, 3" depth	400	10		533	SY	$26	$ 13,867
	0703-0024	Subbase 6" Depth (No. 2A)	400	10	0.875	130	CY	$62	$ 8,037
		Excavation	400	10	0.875	130	CY	$35	$ 4,537
	0212-0014	Geotextile, Class 4, Type A	400	10		533	SY	$2	$ 1,067
10' Shared Use Path - N. Main St to N. Hamilton Street	0409-0385	Superpave asphalt mixture design, HMA wearing course, PG64-22, <0.3 million ESALS, 9.5 mm mix, 1.5" depth, SRL-L	600	10		800	SY	$19	$ 15,200
	0309-0320	Superpave asphalt mixture design, HMA base course, PG64-22, <0.3 million ESALS, 25.0 mm mix, 3" depth	600	10		800	SY	$26	$ 20,800
	0703-0024	Subbase 6" Depth (No. 2A)	600	10	0.875	194	CY	$62	$ 12,056
		Excavation	600	10	0.875	194	CY	$35	$ 6,806
	0212-0014	Geotextile, Class 4, Type A	600	10		800	SY	$2	$ 1,600

ADA Ramps		Design and construct ADA ramps				12	Each	$3,000	$ 36,000
Pavement Markings		Sharrows on Indian Valley and Lenape Lane - 2 every 250'				8	Each	$350	$ 2,800
Midblock crossing of Halteman Road		Warning signs, yield line and crosswalk				1	LS	$15,000	$ 15,000
RRFB at Meeting House Rd/Route 113		Overhead RRFB, Crosswalks, warning signs, yield lines				1	LS	$75,000	$ 75,000
Pipe extensions Meeting House Rd (3)						1	LS	$30,000	$ 30,000
RRFB at Allentown Rd		Ground mounted RRFB, Crosswalks, warning signs, yield lines				1	LS	$50,000	$ 50,000
Midblock crossing of N. Main Street		Warning signs, yield line and crosswalk				1	LS	$15,000	$ 15,000
Drainage		Bike safe grates on Meeting House Rd(3), pipes along trail, etc.				1	LS	$50,000	$ 50,000
								Subtotal	$ 2,123,919

Landscaping (5%)						1	LS		$ 106,196
Traffic Control (3%)						1	LS		$ 63,718
E&S Controls (5%)						1	LS		$ 106,196
PCSM (10%)						1	LS		$ 212,392
Mobilization (5%)						1	LS		$ 106,196
Contingency (20%)						1	LS		$ 424,784
								Construction Total	$ 3,143,401
Design (20%)						1	LS		$ 628,680
Construction Inspection (10%)						1	LS		$ 314,340
								Section Total	$ 4,086,421

Michael Baker INTERNATIONAL

Liberty Bell Trail

Preliminary Construction Cost Estimate

Trail Feature	Item Number	Description	Length (ft)	Width (ft)	Depth (ft)	Quantity	Unit	Cost/Unit	Total Cost
Section 7 (Town Route) Franconia Township/Souderton Borough/ Telford Borough - (East Township Road/Penn Avenue to Telford Municpal Park)									
Clearing and Grubbing (E. Township Line Road to Souderton Pike/Cherry Ln)			3800			0.72	cost/mile	$ 30,000	$ 21,591
10' Shared Use Path (E. Township Line Road to Souderton Pike/Cherry Ln)	0409-0385	Superpave asphalt mixture design, HMA	3800	10		5067	SY	$19	$ 96,267
	0309-0320	Superpave asphalt mixture design, HMA base	3800	10		5067	SY	$26	$ 131,733
	0703-0024	Subbase 6" Depth (No. 2A)	3800	10	0.875	1231	CY	$62	$ 76,352
		Excavation	3800	10	0.875	1231	CY	$35	$ 43,102
	0212-0014	Geotextile, Class 4, Type A	3800	10		5067	SY	$2	$ 10,133
Signing	0931-0111	Post-mounted signs-Type B, LBT wayfinding signs				1000	SF	$38	$ 38,000
Pavement Markings		Sharrows on Washington Ave, Lumber St., Wile Ave - 2 every 250'				58	Each	$350	$ 20,254
Pavement Markings		Crosswalks at commencial/industrial driveways				5	Each	$5000	$ 25,000
Clearing and Grubbing (Crest Ave)			2100			0.40	cost/mile	$ 30,000	$ 11,932
10' Shared Use Path (Crest Ave - Route 113 to 4th st)	0409-0385	Superpave asphalt mixture design, HMA wearing course, PG64-22, <0.3 million ESALS, 9.5 mm mix, 1.5" depth, SRL-L	2100	10		2800	SY	$19	$ 53,200
	0309-0320	Superpave asphalt mixture design, HMA base course, PG64-22, <0.3 million ESALS, 25.0 mm mix, 3" depth	2100	10		2800	SY	$26	$ 72,800
	0703-0024	Subbase 6" Depth (No. 2A)	2100	10	0.875	681	CY	$62	$ 42,194
		Excavation	2100	10	0.875	681	CY	$35	$ 23,819
	0212-0014	Geotextile, Class 4, Type A	2100	10		2800	SY	$2	$ 5,600
Clearing and Grubbing (4th st - Crest to Erie)			2100			0.40	cost/mile	$ 30,000	$ 11,932
10' Shared Use Path (4th st - Crest to Erie)	0409-0385	Superpave asphalt mixture design, HMA wearing course, PG64-22, <0.3 million ESALS, 9.5 mm mix, 1.5" depth, SRL-L	2100	10		2800	SY	$19	$ 53,200
	0309-0320	Superpave asphalt mixture design, HMA base course, PG64-22, <0.3 million ESALS, 25.0 mm mix, 3" depth	2100	10		2800	SY	$26	$ 72,800
	0703-0024	Subbase 6" Depth (No. 2A)	2100	10	0.875	681	CY	$62	$ 42,194
		Excavation	2100	10	0.875	681	CY	$35	$ 23,819
	0212-0014	Geotextile, Class 4, Type A	2100	10		2800	SY	$2	$ 5,600
Pavement Markings		Sharrows on 4th Street to Penn Valley Church - 2 every 250'				13	Each	$350	$ 4,480
10' Shared Use Path (Penn Valley Church - 4th st to 3rd St.)	0409-0385	Superpave asphalt mixture design, HMA wearing course, PG64-22, <0.3 million ESALS, 9.5 mm mix, 1.5" depth, SRL-L	1000	10		1333	SY	$19	$ 25,333
	0309-0320	Superpave asphalt mixture design, HMA base course, PG64-22, <0.3 million ESALS, 25.0 mm mix, 3" depth	1000	10		1333	SY	$26	$ 34,667
	0703-0024	Subbase 6" Depth (No. 2A)	1000	10	0.875	324	CY	$62	$ 20,093
		Excavation	1000	10	0.875	324	CY	$35	$ 11,343
	0212-0014	Geotextile, Class 4, Type A	1000	10		1333	SY	$2	$ 2,667
Pavement Markings		Sharrows on 3rd Street, Franconia Ave, Indian Valley, Lenape Ln - 2 every 250'				20	Each	$350	$ 7,000
Fencing		Post and Rail Fence with Concrete Posts				400	LF	$30	$ 12,000
Seeding	0804-0011	Seeding and soil supplement - Formula B				1000	LB	$60	$ 60,000
	0803-0001	Placing stockpiled topsoil				2000	CY	$50	$ 100,000
10' Shared Use Path - N. Main St to N. Hamilton Street	0409-0385	Superpave asphalt mixture design, HMA wearing course, PG64-22, <0.3 million ESALS, 9.5 mm mix, 1.5" depth, SRL-L	600	10		800	SY	$19	$ 15,200
	0309-0320	Superpave asphalt mixture design, HMA base course, PG64-22, <0.3 million ESALS, 25.0 mm mix, 3" depth	600	10		800	SY	$26	$ 20,800
	0703-0024	Subbase 6" Depth (No. 2A)	600	10	0.875	194	CY	$62	$ 12,056
		Excavation	600	10	0.875	194	CY	$35	$ 6,806
	0212-0014	Geotextile, Class 4, Type A	600	10		800	SY	$2	$ 1,600
ADA Ramps		Design and construct ADA ramps				24	Each	$3,000	$ 72,000
Pavement Markings		Crosswalks				1	LS	$20000	$ 20,000
Signal Improvements - Souderton Pike/Cherry Lane		Crosswalks, push buttons, count down timers				1	LS	$50,000	$ 50,000
Drainage						1	LS	$50,000	$ 50,000
								Subtotal	$ 1,407,566

Landscaping (5%)						1	LS		$ 70,378
Traffic Control (3%)						1	LS		$ 42,227
E&S Controls (5%)						1	LS		$ 70,378
PCSM (10%)						1	LS		$ 140,757
Mobilization (5%)						1	LS		$ 70,378
Contingency (20%)						1	LS		$ 281,513
								Construction Total	$ 2,083,198
Design (20%)						1	LS		$ 416,640
Construction Inspection (10%)						1	LS		$ 208,320
								Section Total	$ 2,708,158

Sample Easement Agreement

EASEMENT AGREEMENT

AGREEMENT made this day of , 2013, by and between _____ ("Property Owner"), and _____ Township ("Township"), address , as follows:

RECITALS

A. The Township wishes to obtain the right to place and operate a bike and hike Trail on the property of Property Owner (the "Trail"), to serve the community at large.

B. The Property Owner has communicated to the Township its desire to maintain the existing driveway on their property.

C. The Property Owner is willing to grant limited rights to the Township for the Trail, but insists on preserving the existing character and condition of its property.

EASEMENT

1. The Property Owner grants, sells and conveys unto Township an easement and right-of-way upon and across that portion the Property owner's land described on plans prepared by _____ which are attached to this Agreement as **Exhibit A** and which are incorporated by reference. A complete legal description of the easement area is set forth under the heading "Permanent Trail Easement" on **Exhibit B,** which is incorporated by reference.

2. In consideration of the easement and right-of-way, the Township shall pay to the Property owner the sum of one ($1.00) Dollar;

3. The easement and right-of-way herein granted shall be used only to place, operate and maintain a bike and hike Trail open to the public and for no other purpose.

4. The easement and right-of-way shall be perpetual.

5. The easement, and right-of-way are non-exclusive. The Property Owner reserves and retains the right to make any use of the property which is not inconsistent with the easement and right-of-way.

6. This agreement shall be binding on the heirs, executors, administrators, successors, and assigns of the Property Owner and the Township.

7. (a) The Township shall have the right to use only so much of the surface of the property of Property Owner as may be reasonably necessary to construct and install the Trail contemplated by this grant. The Township shall have a temporary easement on and across the portion of the Property Owners land described on **Exhibit B** as the Temporary Construction Easement. On the completion of such construction and installation, the Township shall replace and restore all of the

SAMPLE

Property owner's land, including but not limited to its grounds, trees, fences, walls or other structures which may have been damaged, relocated or removed during the construction period.

(b) The Township shall provide the Property Owner with the plans, drawings and specifications for all work performed on the Property Owner's property, and shall provide the Property Owner with reasonable notice prior to commencing such work; and

(c) The Township assumes all responsibility for major maintenance such as patching and repaving the trail surface. The Property Owner shall be responsible for routine maintenance of the trail and easement area such as mowing the grass, trimming trees and snow removal

8. The Township reserves the right to terminate the easement and right-of-way at any time.

9. The Township assumes all risks of loss, damage or injury by reason of the condition of the Property Owner's property. The Township shall indemnify and save harmless the Property Owner, its members, successors and assigns against all loss, claims, injuries, expenses or damage arising, directly or indirectly, from this Agreement and/or the proposed Trail.

10. Property Owner also retains, reserves, and shall continue to enjoy the use of the surface of such property for any and all purposes which do not interfere with and prevent the use by Township of the easement including the right to build and use the surface of the easement for drainage ditches and private streets, roads, driveways, alleys, walks, gardens, lawns, plating or parking areas and other like uses and/or to dedicate all or any part of the surface of the property affected by this easement for use as a public street, road or alley. Provided it does not affect the eased area. Or damages the improvements made by the Township. If the trail is damaged by the property owner, the Township shall be reimbursed for those damages.

11. The Property Owner reserves the right to temporarily close the Trail or limit access to the Trail during maintenance of their land and facilities and during any ceremony taking place on the property. During these events, it is the Property Owner’s responsibility to place signs at the entrances to the property stating the Trail is closed.

12. This Agreement shall be binding upon and inure to the benefit of the parties hereto and their respective heirs, successors and assigns, and the terms “Property Owner”, “Doylestown Township”, and “Township” herein shall include their respective heirs, successors and assigns.

13. This Agreement is appurtenant to Property Owner’s property and shall be construed to be covenants running with the land binding upon the Property Owner and the Township, and their respective heirs, successors and assigns.

14. This Agreement may not be modified except by written agreement of the parties.

15. This Agreement shall be construed and interpreted in accordance with the laws of the Commonwealth of Pennsylvania, and all the easement rights and responsibilities shall be exercised in

SAMPLE

compliance with all applicable laws, ordinances, rules, and regulations along with all approvals granted by all governmental authorities having jurisdiction over the Property.

16. The provisions of this Easement Agreement shall be severable. If any provision is found to be invalid, unenforceable, unconstitutional and/or void, the remaining provisions of this Agreement shall, nevertheless, remain valid and binding.

17. In the event that any of the provisions of this Easement Agreement should, for any reason whatsoever, not be noted or recited in any subsequent deed for the Property Owner's property or any portion thereof, such terms, conditions and restrictions shall attach to this Property or any portion thereof under and pursuant to this Agreement notwithstanding the absence of such provisions in said deed.

IN WITNESS WHEREOF, this instrument is executed this day of , 2013.

_____

Witness: Property Owner,

_____

Witness: Property Owner,

Commonwealth of Pennsylvania

County of _____

On this, the day of 2013, before me the above personally appeared _____[known to me or satisfactorily proven] to be the person whose name is subscribed to the within instrument, and acknowledged that _____[he or she] executed the same for the purpose therein contained.

IN WITNESS WHEREOF, I hereunto set my hand and official seal

_____

Notary Public

SAMPLE

_____

Doylestown Township

Witness: By:_____
Chairman

Commonwealth of Pennsylvania

County of _____

On this, the day of 2013, before me the above personally appeared _____[known to me or satisfactorily proven] to be the person whose name is subscribed to the within instrument, and acknowledged that _____[he or she] executed the same for the purpose therein contained.

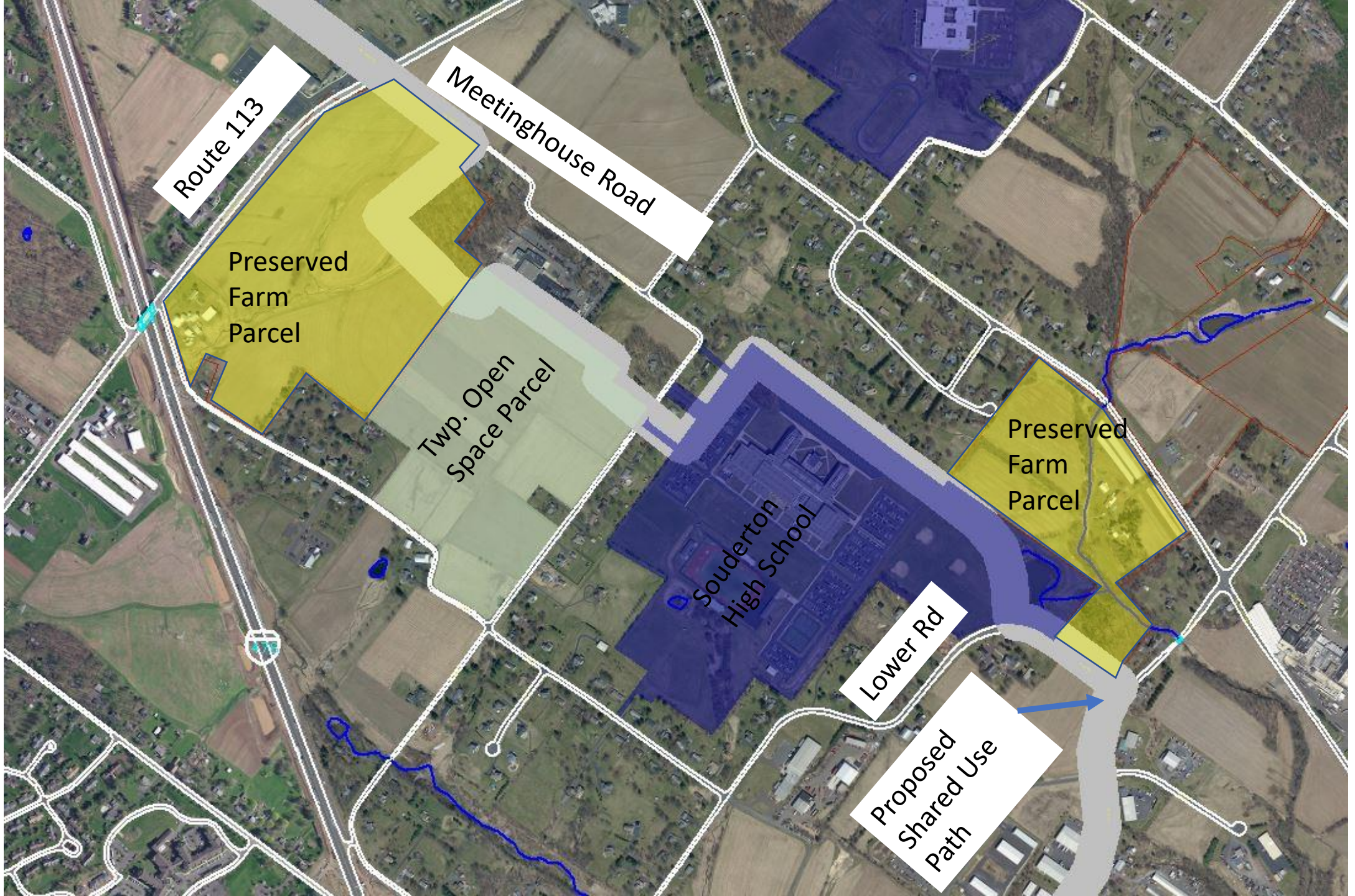
IN WITNESS WHEREOF, I hereunto set my hand and official seal

_____

Notary Public

SAMPLE

Preserved Farm Parcel Map


Route 113
Meetinghouse Road
Preserved Farm Parcel
Twp. Open Space Parcel
Souderton High School
Preserved Farm Parcel
Lower Rd
Proposed Shared Use Path