

## Critical Connections Summary

Updated – 3/18/22

The Upper Dublin Township Trail, Sidewalk & Pathway Plan was updated in 2016 (created in 2005). As part of the Plan's development, "Critical Connections" were identified. Critical Connections are defined as missing sections of trail, sidewalk and/or pathway that, if completed, would connect neighborhoods, community amenities, centers of commerce, places of worship, schools and/or the Township's, neighboring Townships' and Regional trail systems. There are 8 Critical Connections (listed below) identified in the first version of the Plan, but more do exist in the community.

### Critical Connections at a Glance

- Approximately 5,415'\* of curb required to complete 8 identified Critical Connections
- Approximately 7,464'\* of sidewalk required to complete 8 identified Critical Connections
- Approximately 900\* parcels within ¼ mile of the 6 identified Critical Connections
- Approximately 58\* parcels would require sidewalk, curb and/or a pedestrian ramp to complete 8 identified Critical Connections

### Staff Recommendations

- Enlist engineering services to explore, in detail, the realistic possibility of each connection and create preliminary design and budget for each.
- Enlist assistance in determining market value of property if any land acquisition is needed (completed after design phase).
- Determine status of identified parcels – deferred sidewalk, land needed in right-of-way – *Process already started*
- Township would pay for design, engineering, property/easement acquisition (as needed) and drainage. Resident would be responsible for cost of material, installation of sidewalk and curb (if required), regular maintenance and future replacement.

### Farm Lane Connection – In Progress

- *Existing Issue:* Pedestrians must walk on Farm Lane where sections of sidewalk are missing
- *Goal:* Connect Highland Avenue to Loch Alsh Avenue with continuous sidewalk to create safer pedestrian experience
- *Challenges:* 5 parcels without sidewalk on east side of Farm Lane; varying degrees of difficulty of installation; slope easements or walls/railings; require removal of trees; proximity of some structures versus right-of-way
- *# of Parcels within ¼ mile:* Approximately 100 parcels
- *# of Parcels Needed to Make the Connection:* Approximately 5 parcels
- *Curb/Sidewalk Needed to Make the Connection:* Approximately 710' of curb and sidewalk (Farm Lane – Township street)
- *Key Community Connections:* many already connected neighborhoods, Upper Dublin Township Building, Upper Dublin Public Library, Upper Dublin High School, Upper Dublin Sports Park (SPARK), Loch Alsh Reservoir, Veterans Park, Ambler Borough (at Highland Avenue & Bethlehem Pike)

### Beth Or/Butler Pike Connection

- *Existing Issue:* No sidewalk exists on Butler Pike to connect to Beth Or (place of worship)
- *Goals:* Enable residents to safely walk to Beth Or, connect to Harner Drive (and beyond) AND enable residents to safely walk to Robbins Park (possible with Tally Ho Drive/Norristown Road Connection)
- *Challenges:* determining which side of Butler Pike to construct sidewalk (may require 1 or 2 pedestrian crossings of Butler Pike); depending on design, could be 3 to 4 parcels involved; varying degrees of difficulty of installation; could involve large tree removal; water course crossing; storm drainage installation
- *# of Parcels within ¼ mile:* Approximately 130 parcels
- *# of Parcels Needed to Make the Connection:* Up to 4 parcels
- *Curb/Sidewalk Needed to Make the Connection:* Approximately 620' of curb and sidewalk (Butler Pike – County highway)
- *Key Community Connections:* Beth Or, Robbins Park (possible with Tally Ho Drive/Norristown Road Connection)

### Norristown Road/Tally Ho Drive/ Three Tuns Lane Connection

- *Existing Issues:* No sidewalk exists on Norristown Road from 1604 Norristown Road to Tally Ho Drive; No sidewalk exists for part of Three Tuns Lane to Stout Road
- *Goals:* Enable residents to safely cross Norristown Road and gain access to Tally Ho Drive and Clinton Drive (both have existing sidewalks); Enable residents to safely walk down Three Tuns Lane and cross Stout Road
- *Challenges:* 6 parcels without sidewalk; 2 additional parcels needed for pedestrian crossings; engineer pedestrian crossings across Norristown Road and Stout Road; determining right-of-way on Three Tuns Lane (one side has great ROW vs. other); No curb on Three Tuns Lane
- *# of Parcels within ¼ mile:* Approximately 200 parcels
- *# of Parcels Needed to Make the Connection:* Approximately 8 parcels
- *Curb/Sidewalk Needed to Make the Connection:* Approximately 780' of curb and sidewalk (Three Tuns Lane – Township street); Approximately 330' of sidewalk (Norristown Road – State highway)
- *Key Community Connections:* many already connected neighborhoods, Robbins Park, Three Tuns Park

### Limekiln Pike Connection – Fulton Drive to Fort Washington Avenue

- *Existing Issue:* No sidewalk exists from Fulton Drive to Fort Washington Avenue on the east or west side of Limekiln Pike; No sidewalk exists from Shepard Drive to Fort Washington Avenue on the east side of Limekiln Pike (has been requested in the past)
- *Goals:* Connect Fulton Drive to UD School Complex (MGES, UDSO Admin, Edwards Fields, McInaw Field); Create continuous sidewalk connection from Fort Washington Avenue to Dillon Road
- *Challenges:* could be 3 to 8 parcels involved; determining which side of Limekiln Pike to connect; possible pedestrian crossing across Limekiln Pike; Limited existing ROW – some properties only
- *# of Parcels within ¼ mile:* Approximately 70 parcels
- *# of Parcels Needed to Make the Connection:* Up to 8 parcels
- *Curb/Sidewalk Needed to Make the Connection:* Approximately 505' of curb and sidewalk (Limekiln Pike – State highway)
- *Key Community Connections:* several already connected neighborhoods, Maple Glen Elementary School, Upper Dublin Administration Building, McInaw Field, Edwards Fields, Mondauk Common, Temple Sinai, Philadelphia Korean Methodist Church

### Limekiln Pike Connection - Dreshertown Plaza Shopping Center to Jarrettown Methodist Church – IN PROGRESS

- *Existing Issue:* No sidewalk exists from south of Kirks Lane to Jarrettown Methodist Church on eastern side of Limekiln Pike
- *Goals:* Create continuous sidewalk from Jarrettown Elementary School to Dresher triangle; Connect Kirks Lane and Harris Road to continuous sidewalk to encourage safe pedestrian travel to shopping centers, places of worship and school
- *Challenges:* 9 parcels without sidewalk; varying degrees of difficulty of installation; possible pedestrian crossing across Limekiln Pike if connection to Candlebrook Drive is desired
- *# of Parcels within ¼ mile:* Approximately 120 parcels
- *# of Parcels Needed to Make the Connection:* Approximately 9 parcels
- *Curb/Sidewalk Needed to Make the Connection:* Approximately 2650' of curb and sidewalk (Limekiln Pike – State highway)
- *Key Community Connections:* Jarrettown Elementary School, Dresher triangle (many businesses), Jarrettown United Methodist Church, Chelton Baptist Church, The Church of Jesus Christ of Latter-day Saints (1501 Limekiln Pike)

### Logan Avenue/Pennsylvania Avenue Connection

- *Existing Issue:* No sidewalk exists along Logan Avenue between Pennsylvania Avenue and Walnut Avenue – same issue exists on Girard Avenue (connection to North Hills Park & Community Center)
- *Goals:* Create continuous sidewalk from Pennsylvania Avenue to Walnut Avenue on Logan Avenue in order to connect to existing sidewalks to encourage safe pedestrian travel
- *Challenges:* 17 parcels without sidewalk; determining which side of street to complete installation; almost all streets/properties between Pennsylvania Avenue and Walnut Avenue lack sidewalks; existing vegetation and grade issues in ROW
- *# of Parcels within ¼ mile:* Approximately 200 parcels
- *# of Parcels Needed to Make the Connection:* Approximately 17 parcels
- *Curb/Sidewalk Needed to Make the Connection:* Approximately 1485' of sidewalk (Logan Avenue)
- *Key Community Connections:* many already connected streets, Upper Dublin Community Pool, E.B. Wright Park, Antioch Baptist Church, North Hills Park & Community Center (indirectly)

### \*SPARK Drive/Susquehanna Road/Tannerie Wood Connection - COMPLETED

*\*Was not an identified Critical Connection, but requested to be added*

- *Existing Issue:* No sidewalk exists along Susquehanna Road between Honey Run Road (Tannerie Wood) and SPARK Drive
- *Goal:* Connect Tannerie Wood (132 homes) with sidewalk on north side of Susquehanna Road to existing crosswalk that connects to SPARK, UDHS and Township complexes and Temple Ambler
- *Challenges:* No existing sidewalk along Susquehanna Road; No existing curb along a portion of Susquehanna Road; Stream crossing
- *# of Parcels within ¼ mile:* Approximately 220 parcels
- *# of Parcels Needed to Make the Connection:* Approximately 3 parcels
- *Curb/Sidewalk Needed to Make the Connection:* Approximately 170' of curb and 405' of sidewalk (Susquehanna Road)
- *Key Community Connections:* 730 Susquehanna Road (future Joel Drive trailhead), SPARK fields, Upper Dublin High School, Upper Dublin Township Building, Upper Dublin Public Library, Fort Washington Elementary School, Loch Alsh Reservoir

\*Limekiln Pike Connection – Jarrettown Road to Broad Street Connection

\*Was not an identified Critical Connection, but requested to be added. Metz Engineers had completed preliminary work on this before.

- *Existing Issue:* No sidewalk exists along Limekiln Pike between Jarrettown Road and Broad Street
- *Goal:* Connect Jarrettown Road, which has sidewalk out to Susquehanna Road, and Broad Street, which has sidewalk and pathway. This connection would enable pedestrian access from Jarrettown Road and streets connected to Jarrettown Road to Mondauk Common and at least one place of worship. It would also enable a larger number of residents easier access to Horsham's Powerline Trail.
- *Challenges:* Utility poles and an old stonewall on Limekiln Pike make the installation of a sidewalk and curb difficult. There are also some slopes to contend with. There is an alternate route, which would require land acquisition.
- *# of Parcels within ¼ mile: ???*
- *# of Parcels Needed to Make the Connection:* Approximately 4 parcels
- *Curb/Sidewalk Needed to Make the Connection:* Approximately 660' of curb and sidewalk (Limekiln Pike)
- *Key Community Connections:* Mondauk Common, Temple Sinai, Dresher Estates, Susquehanna Road (with connections to other areas of the Township)