



EECG Consulting, LLC

Hamburg Multimodal Trails Master Plan

Prepared By:
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Submitted to:
Village of Hamburg, NY
Town of Hamburg, NY Highway Department
Town of Hamburg, NY Department of Youth, Recreation, & Senior Services

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Final

November 2017

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Appendix R – [S-1] – Initial Feasibility Study: Hamburg Outdoor Trails Project, 2016, EECG Consulting, LLC

Appendix S – [S-2] – Town of Hamburg Parks & Recreation Master Plan, 2017, Wendel

Appendix T – [S-3] – Town of Amherst Multi-Use Path Safety Enhancement Project, 2016, Parsons Brinckerhoff

Appendix U – [S-4] – Bridge Design: Anna Mae Bacon Bird Sanctuary, 2017, University at Buffalo Engineering

Appendix V – [S-5] – Project Information: Rivers, Trails, and Conservation, 2016, National Park Service (NPS)

Section 1 – Issue Statement

It is the primary objective of the Hamburg Multimodal Trails Master Plan to provide Village of Hamburg, Town of Hamburg, and community stakeholders with a planning tool that will incorporate pre-existing and proposed independent community trail components into one comprehensive trails system. The Hamburg Multimodal Trails Master Plan is categorized into ten (10) sections. The sections and a brief description of each are identified in the table to the right of this page.

Specifically, the Hamburg Multimodal Trails Master Plan is built upon the Initial Feasibility Study for the Hamburg Outdoor Trails Project prepared by EECG Consulting, LLC in February 2016, which was based on a preliminary concept plan developed by the Village of Hamburg Recreational Trails and Tourism Task Force. Moreover, it is the intent of the Hamburg Multimodal Trails Master Plan to provide Village of Hamburg, Town of Hamburg, and community stakeholders with the information necessary for project planning, community support, regional development, collaboration, and future grant applications. Please note that the information contained in this master plan is for planning purposes only and does not in any way take the place of actual trail architectural design, drawings, and/or construction plans.

All of the qualitative and quantitative information contained in the Hamburg Multimodal Trails Master Plan has been obtained from primary sources to include but not limited to: GIS mapping, existing map covers, engineering planning tools, stakeholder interviews, and existing trail component information. This information will serve as the basis of the master plan and all derived results and findings.

Section	Description
1 – Issue Statement	Identifies the Hamburg Multimodal Trails Master Plan, primary objective(s), project components
2 – Project Background	Provides a brief description of the events, decision making, achievements, and planning leading up to the formulation of the Hamburg Multimodal Trails Master Plan
3 – Town of Hamburg Parks & Recreation Community Survey	Identifies all relevant project information to include but not limited to: community support, feedback, and assessment
4 - 2008 GBNRTC Bicycle and Pedestrian Master Plan	Identifies all relevant project information to include but not limited to: regional objectives/ goals, MPO planning initiatives, and proposed/ existing regional trails
5 - General Location: Town of Hamburg, NY	Provides an overview of the Village of Hamburg, Town of Hamburg, and proposed trail component locations
6 - Hamburg Comprehensive Trails System	Formulates one comprehensive trails system based on the incorporation of all individual trail components; Identifies, describes, and provides GIS mapping for each individual trail component
7 - Pro Forma Project Cost Estimates	Provides itemized material cost estimates for the composition of each individual proposed trail component and the comprehensive trails system as a whole
8 - Relevant Studies	Independent studies and/ or information that provides significant relevance to the Hamburg Multimodal Trails Master Plan
9 - Project Stakeholders	Identifies the decision makers and stakeholders involved in the development and/ or implementation of any aspect of the Hamburg Comprehensive Trails System
10 - Appendices	Contains all project, component, and master plan supporting documents

Section 2 – Project Background

Project Background

In May 2017, EECG Consulting, LLC was hired by the Village of Hamburg, Town of Hamburg Department of Youth, Recreation, & Senior Services, and Town of Hamburg Highway Department to develop and prepare the Hamburg Multimodal Trails Master Plan. The development and formulation of the Hamburg Multimodal Trails Master Plan is based on the significant grassroots efforts from community groups/ stakeholders and guidance from local, regional, and state decision makers. Please see below for a brief description of the planning processes and actions that lead from the initial concept plan to the Hamburg Multimodal Trails Master Plan.

[2014] The Village of Hamburg Recreational Trails and Tourism Task Force developed and formulated the concept plan for the Hamburg Outdoor Trails Project, which was devised as a subsequent component of the Village of Hamburg Healthy Neighborhood Corridor Project. Please note that the Village of Hamburg Healthy Neighborhood Corridor Project was awarded funding from NYSDOT as part of the Transportation Alternatives Program (TAP) in late 2014. Moreover, the concept plan for the Hamburg Outdoor Trails Project was comprised of two (2) off road recreational trails: Outdoor Adventure Trail and Recreation Connector Trail. Specifically, the Outdoor Adventure Trail connected the Village of Hamburg to the Eighteen Mile Creek Park while the Recreation Connector Trail connected the Village of Hamburg to the Lakeview Recreation Site. Additionally, the concept plan for the Hamburg Outdoor Trails Project was a component of the Eighteen Mile Creek Greenway Plan. Please see Appendix A for a complete description of the Hamburg Outdoor Trails Project.

[2015] Due to efforts from the Village of Hamburg, the Eighteen Mile Creek which runs through the Village of Hamburg, Town of Hamburg, and several adjacent municipalities was designated as an inland waterway by the New York State Senate. The concept plan for the Hamburg Outdoor Trails Project was shared with and received support from the local/ regional community and various stakeholder groups to include but not limited to: NYSDOT, GBNRTC, and the Buffalo-Niagara Riverkeeper. The Town of Hamburg Department of Youth, Recreation, & Senior Services began work on the Town of Hamburg Parks & Recreation Community Survey in an effort to obtain community feedback, which would serve as the basis for the Town of Hamburg Parks & Recreation Master Plan, an update to the existing 1994 master plan. The Town of Hamburg Parks & Recreation Community Survey was an extensive questionnaire available to all Village of Hamburg and Town of Hamburg residents from October 2015 to February 2016. Please note that the community survey results showed overwhelming support for community based trails similar to those identified in the concept plan for Hamburg Outdoor Trails Project.

[2016] EECG Consulting, LLC was hired by the Town of Hamburg Department of Youth, Recreation, & Senior Services to prepare the Initial Feasibility Study of the Hamburg Outdoor Trails Project. The feasibility study identified that the significant majority of the trails that comprise the Hamburg Outdoor Trails Project required connections through easements located on residential private property parcels. Based on the analysis of trails systems currently

implemented by other local municipalities and the challenges related to residential private property easements, the Village of Hamburg Recreational Trails and Tourism Task Force decided modify portions the existing trail components from off road to on road connections.

[2017] Based on the findings provided by the Town of Hamburg Parks & Recreation Community Survey and the Initial Feasibility Study of the Hamburg Outdoor Trails Project, the Village of Hamburg Recreational Trails and Tourism Task Force worked in a collaborative effort with the Village of Hamburg, Town of Hamburg Department of Youth, Recreation, & Senior Services, and Town of Hamburg Highway Department to develop and gain support for a new set of trail components, which will effectively comprise the Hamburg Comprehensive Trails System. Please note that Hamburg Comprehensive Trails System and the trails components that comprise it serve as the basis of the Hamburg Multimodal Trails Master Plan.

Section 3 – Town of Hamburg Parks & Recreation Community Survey

The Town of Hamburg Parks & Recreation Community Survey was available to all Village and Town of Hamburg residents from October 2015 to February 2016 and obtained community feedback regarding public facilities, programs, services, and potential upcoming community projects (facilities, attractions, and trails). Moreover, the Town of Hamburg Parks & Recreation Community Surveys was a collaborative effort between The Town of Hamburg Department of Youth, Recreation, and Senior Services, EECG Consulting, LLC, and Wendel and received over 900 responses. Please note that the Town of Hamburg Parks & Recreation Community Survey included quantitative questions regarding community support for the potential general locations of two (2) recreational trails and received approximately 500 responses. Approximately 81% of participants stated either a “High” or “Medium” level of support for each of the proposed trails. Please see Chart-I.

Additionally, qualitative information regarding the potential implementation of community trails was obtained through survey comments/ feedback with over 200 responses. Please see Chart-II for a sample of three (3) of the survey comments/ feedback received and Appendix B for a complete breakdown of the quantitative and qualitative community survey responses with respect to recreational trails.

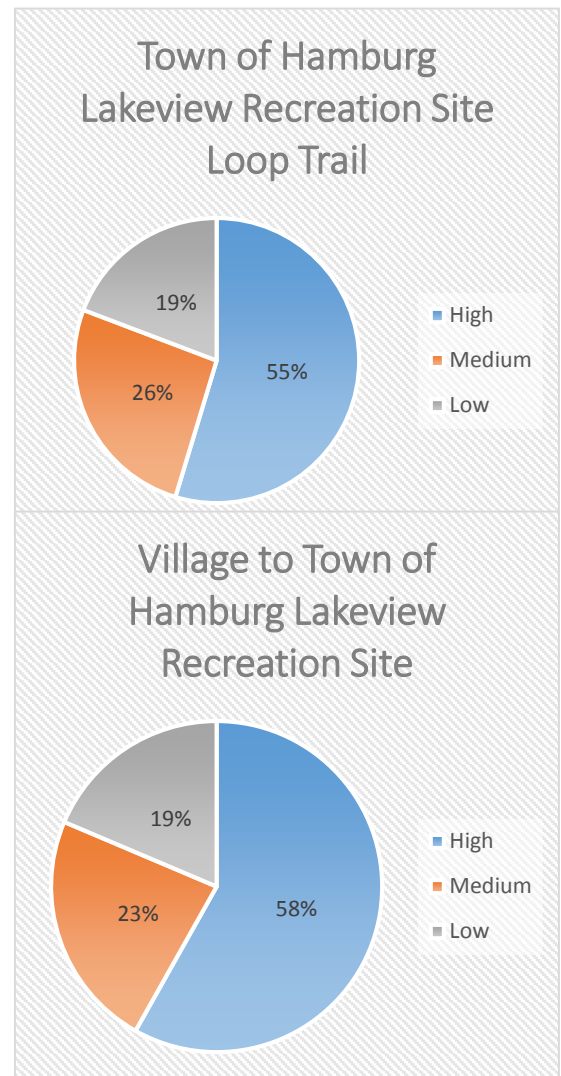
Chart-II (Survey Question 27):

Are there other future recreational facilities and/ or trails that you would like to see in the Town of Hamburg?

- ❖ *Love to have more hiking and paved bike paths!! Extend the Route 5 bike path to 18 mile creek.*
- ❖ *Find a way to petition the County to develop a bike lane along Route 5 and Old Lakeshore. So many cyclists/tourists in the summer who I am amazed are not run over...find a way to make them stay awhile and spend some money. A rest stop at the beach would be welcomed I am sure.*
- ❖ *More trails for walking and running..connecting the village to other nearby places. I'm new to the neighborhood and started venturing out last summer, and I can honestly say I'm stuck just running in a circle around the village back to my house, with my dog.*

Chart-I (Survey Question 26):

What is your level of support for new walking/ jogging/ bike path/ recreational trails at the following locations:



Section 4 – 2008 GBNRTC Bicycle and Pedestrian Master Plan

The Greater Buffalo Niagara Regional Transportation Council (GBNRTC) is the Metropolitan Planning Organization (MPO) for Erie and Niagara Counties and is responsible for developing long term coordinated human services and pedestrian/ bicyclist transportation plans. Moreover, the 2008 Bicycle and Pedestrian Master Plan is Buffalo-Niagara's vision to make bicycling and walking an integral part of daily life in the region. The plan recommends projects, programs, and policies, for the next ten (10) years to encourage use of these practical, non-polluting, and affordable modes of transportation. Please see below for a list of the seven (7) primary objectives of the 2008 GBNRTC Bicycle and Pedestrian Master Plan. Please note that the description of the first primary objective is more depth as it is most directly related to the scope of the Hamburg Multimodal Trails Master Plan.



2017 GBNRTC Online Bicycle Map

1. Provide an Integrated Bicycle & Pedestrian Network
 - Adapt the character of roadways, with the exception of facilities that specifically prohibit bicycling, to allow safe and convenient travel by bicyclists
 - Complete an off-road trails network and establish new trails; improve access to trails
 - Incorporate innovative designs to expand and enhance the bikeway and pedestrian network
 - Eliminate barriers to pedestrian movement such as closing system gaps and/ or restoring sidewalks
 - Prioritize network implementation
 - Prioritize network maintenance
2. Provide Convenient and Secure Long-Term and Short-Term Bicycle Parking
3. Provide a Seamless and Convenient Interface with Transit
4. Educate Bicyclists, Motorists, and the General Public about Bicycling and Walking Safety
5. Market the Health Benefits of Bicycling and Walking
6. Improve Law Enforcement and Detailed Crash Analysis

2017 GBNRTC Online Bicycle Map

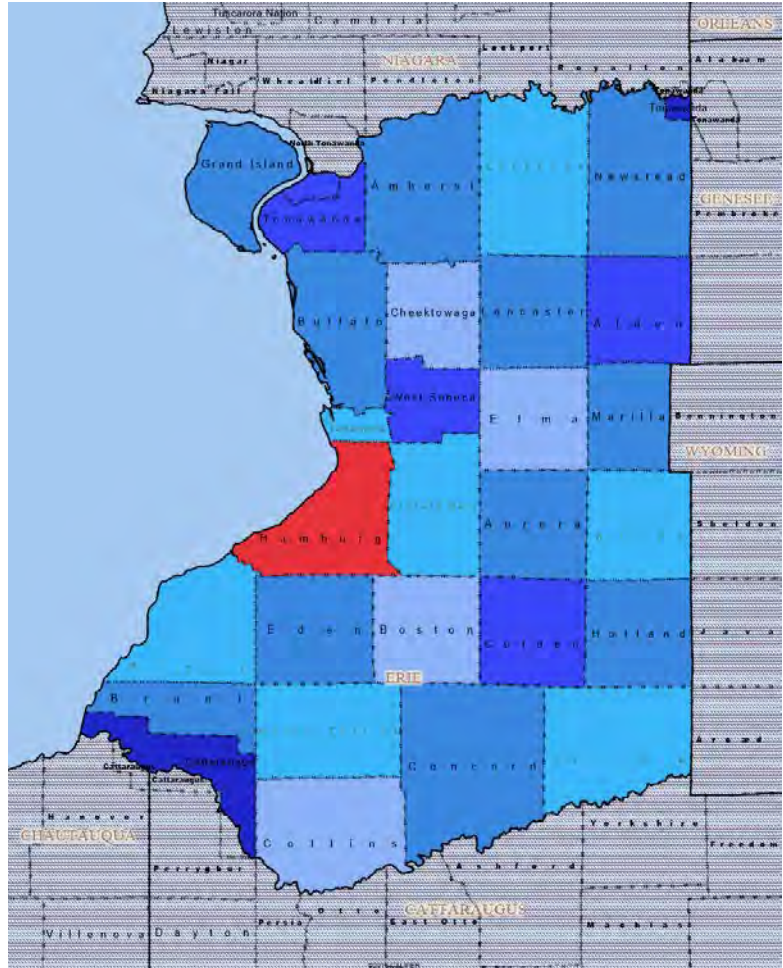
The 2017 GBNRTC Online Bicycle Map illustrates existing pedestrian/ bicyclist trails in Erie and Niagara Counties. Please see Appendix C for the full size version of the 2017 GBNRTC Online Bicycle Map. Additionally, please note the lack of existing trails in the Village of Hamburg, Town of Hamburg, and southtowns communities as a whole.

Section 5 – General Location: Town of Hamburg, NY

The Town of Hamburg, New York is located in Erie County and is currently one of the City's largest suburbs. Moreover, the Town of Hamburg is comprised of 29 communities which includes the Village of Hamburg, is based on the shores of Lake Erie, and is home to many community groups/ organizations, festivals, and cultural events. According to the 2010 United States Census, approximately 56,936 people currently reside within the Town of Hamburg, of which, approximately 35,187 are between the ages of 18-64. Please see Appendix D for a full size version of General Location: Town of Hamburg, NY Maps 1 & 2.

The Town of Hamburg encompasses the Hamburg Central and Frontier Central Public School Districts with enrollments of approximately 4,066 and 5,086, respectively. The median household income in the Town of Hamburg is \$47,888 and approximately 7% of residents live below the poverty line.

Erie County, New York is located on the western portion of the state and is the 8th most populous county in New York (2010). As identified by the 2010 United States Census approximately 919,040 individuals reside in Erie County, New York, of which, approximately 549,586 are between the ages of 18-64. Specifically, the Town of Hamburg is located directly south of the City of Buffalo and shares borders with the: Town of Evans, Town of Eden, Town of Boston, Town of Orchard Park, Town of West Seneca, and City of Lackawanna.



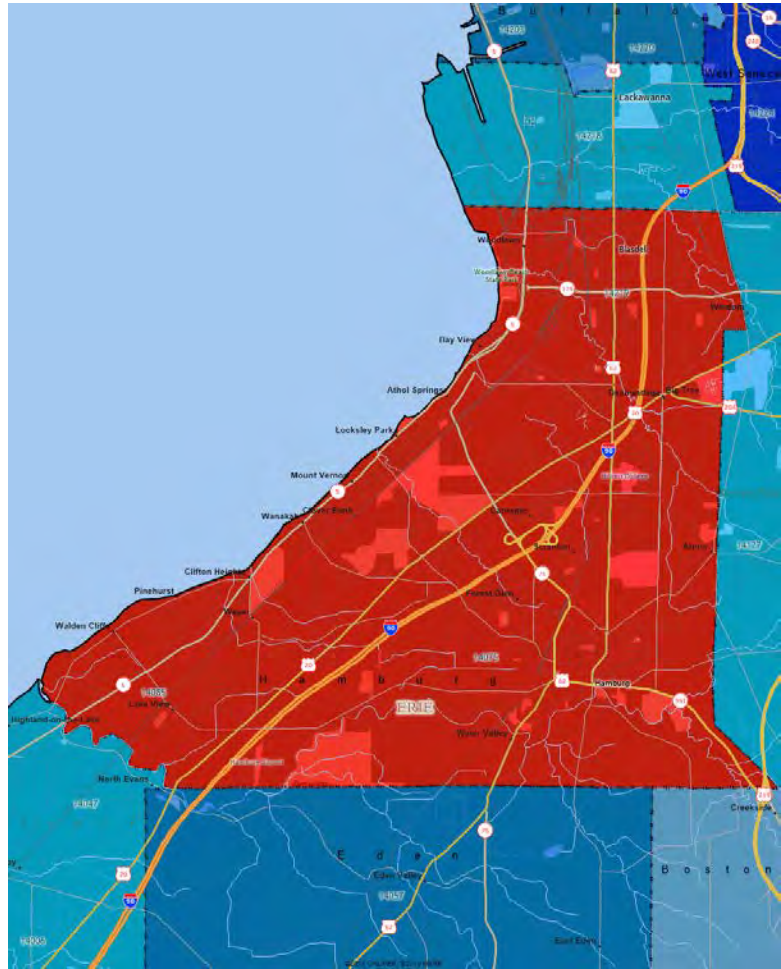
**General Location: Town of Hamburg, NY;
Map 1**

The Town of Hamburg is considered the gateway to the Western New York region from the south and west. U.S. Interstate 90 travels directly through the Town of Hamburg in route to the cities of Buffalo, Rochester, Albany, and New York City. Additionally, U.S. Routes 219, 62, & 20 and NYS Route 5 all travel directly through the Town of Hamburg.

The Town of Hamburg includes many parks, waterways, and attractions to include but not limited to: Woodlawn Beach State Park, Erie County Fairgrounds, Memorial Park, Centennial Park, Eighteen Mile Creek, Hamburg Beach, Lakeview Recreation Site, Eighteen Mile Creek Golf Course, and many Village of Hamburg shops and restaurants.

Approximately thirty-seven (37) public and private elementary, middle, and high schools exist within a ten (10) mile radius of the Town of Hamburg

Based on information provided by the Village of Hamburg, as of November 2017, there are no pedestrian and/ or bicyclist trails currently under construction or scheduled for implementation in the Village or Town of Hamburg. The only existing trail to date is an off road snowmobile trail established and managed by the Hamburg Snowmobile Club. Moreover, the existing snowmobile trails travel from the Armor Community (Clark St and Abbott Rd area) to the utility easement near the U.S. Interstate 90 to the Lakeview Recreation Site area.



***General Location: Town of Hamburg, NY;
Map 2***

Section 6 – Hamburg Comprehensive Trails System Overview

As identified in Section 1 – Issue Statement, it is the primary objective of the Hamburg Multimodal Trails Master Plan to provide a planning tool that will incorporate several proposed trail components into one comprehensive trails system. The Hamburg Comprehensive Trails System is focused on connections between communities, recreational locations, shopping centers, sporting venues/ fields, parkland, waterways, and existing trails/ trail systems located in municipalities adjacent to the Village and Town of Hamburg.

Moreover, the Hamburg Comprehensive Trails System maximizes the use of on road trails, Right-Of-Way (ROW), utility easements, and off road trails through public parkland/ property, while limiting travel through residential and/ or private property parcels. Specifically, the Hamburg Comprehensive Trails System is comprised of ten (10) trail components (TC). Please note that each trail component was recommended by either the Village of Hamburg, Town of Hamburg, and/ or community stakeholders. The Hamburg Comprehensive Trails System and the ten (10) trail components are identified below:

- [TC-0]: Hamburg Comprehensive Trails System
- [TC-1]: Village of Hamburg to Taylor Road Recreational Facility Trail
- [TC-1ALT]: Village of Hamburg to Taylor Road Recreational Facility Trail
- [TC-2]: Village of Hamburg to Eighteen Mile Creek Park/ Lakeview Recreation Site Trail
- [TC-3]: Village of Hamburg to New Era Field Trail
- [TC-4]: Village of Hamburg to Lake Erie Trail
- [TC-5]: Village of Hamburg to Chestnut Ridge Park Trail
- [TC-6]: Rails to Trails – Legion Field Connector Trail
- [TC-7]: Camp Road to Forest Glen to Lakeview Recreation Site Connector Trail
- [TC-8]: Route 5 from Derby to Lackawanna Trail
- [TC-9]: Rush Creek Nature Trail
- [TC-10]: Lakeview Recreation Site Loop Trail

Each trail component that comprises the Hamburg Comprehensive Trails System is illustrated in depth in the subsequent pages and is identified based on the following five (5) features:

- [F1] GIS Mapping – Detailed images with trail layout, roadways, natural/ physical barriers, and relevant crash data
- [F2] Description – Identification of directional travel through physical roadways and land
- [F3] Connectivity – Connection to currently existing or proposed local and/ or regional trails
- [F4] Feasibility/ Barriers – Barriers and/ or constraints that may need to be addressed during project implementation
- [F5] Relevant Crash Data – Indication of motor vehicle accidents(s) involving a pedestrian in proximity to a proposed trail component within the past five years

Moreover, the Hamburg Comprehensive Trails System is demand based, strategic, innovative, and will effectively provide local and regional connectivity, recreation, and assist with multimodal transportation. Multimodal transportation systems provide users with a variety of modal options, which is particularly relevant for those who are unable to drive, would prefer not to drive, or cannot afford the costs associated with automobile ownership. Multimodal transportation systems help to reduce the stress often caused on roadways by over-reliance on private vehicular access. Non-vehicular transportation is also increasingly promoted as a means for engaging in physical activity, in response to the rising rate of obesity and obesity-related diseases such as diabetes.



Section 6 – [TC-0]: Hamburg Comprehensive Trails System

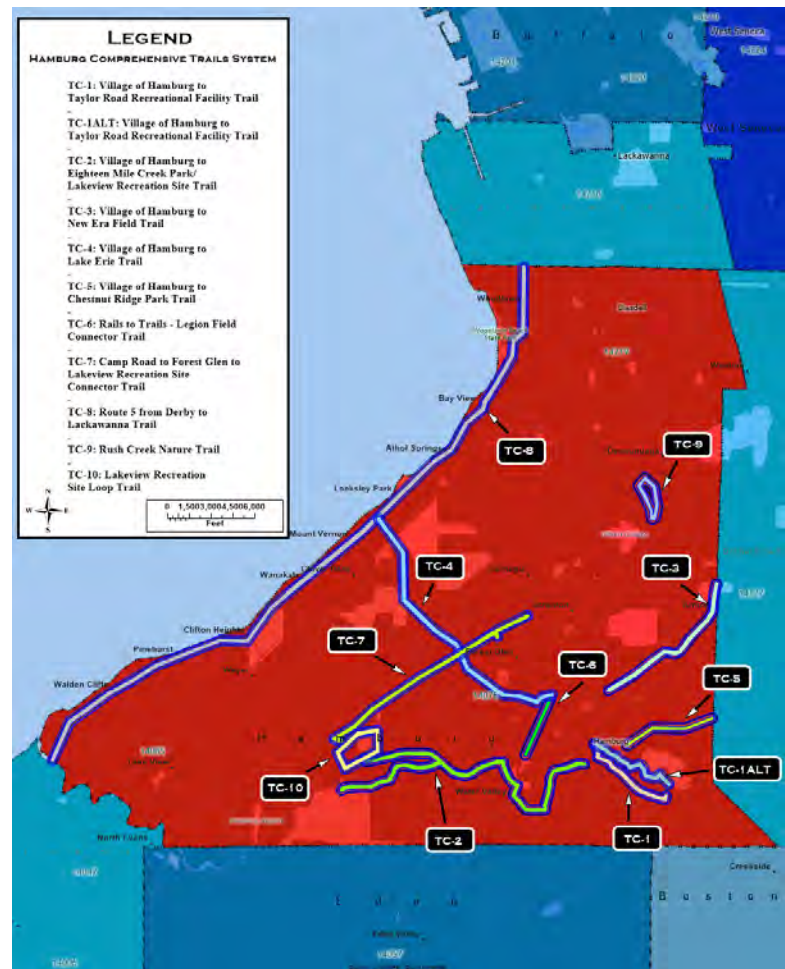
The project scope of the [T-0]: Hamburg Comprehensive Trails System including [F1] GIS Mapping, [F2] Description, [F3] Connectivity, [F4] Feasibility/ Barriers, and [F5] Relevant Crash Data is identified in the subsequent pages.

[F1] GIS MAPPING

The Hamburg Comprehensive Trails System Map illustrates all trail component locations throughout the Village and Town of Hamburg. Please see Appendix E for a full size version of [TC-0]: Hamburg Comprehensive Trails System Map 1.

[F2] DESCRIPTION

As identified in [F1] the Hamburg Comprehensive Trails System is comprised of ten (10) trail components (TC). Please note that the strategic locations of the trail components are utilized to maximize connectivity and public usage. The Hamburg Comprehensive Trails System is comprised of eight (8) connector trails and two (2) nature/ loop trails. Moreover, the significant majority of trail components utilize the public Right-Of-Way (ROW), existing New York State/ Erie County/ Town of Hamburg Parkland, abandoned railways, and utility easements that do not affect private property. Additionally, in some instances, partial walkability (sidewalks), crossing, and/ or trail infrastructure is existing and can be utilized for trail development.



[F3] CONNECTIVITY

As previously stated in [F2], eight (8) of the ten (10) trail components are connector trails in the capacity that they provide connectivity from one location to other. The strategic locations of the connector trails were identified based on community support and to connect population centers with historically popular recreational locations and venues. As a means to enhance regional connectivity, three (3) of the trail components connect to either existing/ proposed trails or existing locations outside of the Town of Hamburg. Please note in these instances and with regards to the Hamburg

[TC-0]: Hamburg Comprehensive Trails System; Map 1

Multimodal Trails Master Plan, the proposed trail components will end at Town of Hamburg boundaries. Additionally, seven (7) of the trail components connect to each other in an effort to secure an interlocking system and provide continuous travel throughout several locations within the Town of Hamburg.

[F4] FEASIBILITY/ BARRIERS

As identified in [F2], the significant majority of trail components utilize the public Right-Of-Way (ROW), existing New York State/ Erie County/ Town of Hamburg Parkland, abandoned railways, and utility easements that do not affect private property. Please note that as identified, in the Initial Feasibility Study for the Hamburg Outdoor Trails Project (2016), it was determined that successful preexisting trails developed by other local/ regional municipalities minimized travel through residential and/ or private property parcels. Any natural and/ or physical barriers that are expected to affect project implementation are identified per trail component and are marked in each respective [F1] GIS Mapping.

[F5] RELEVANT CRASH DATA

As with any pedestrian/ bicyclist infrastructure crash data plays an integral role in identifying/ addressing any potential areas of concern. Specifically, crash data identifying accidents where a motor vehicle hit a pedestrian in the Village of Hamburg or Town of Hamburg from 2012 to 2017 was provided by Erie Crime Analysis Center (Buffalo Police Department) and is included in the Hamburg Multimodal Trails Master Plan. Any motor vehicle/ pedestrian accidents in the data set that occurred in proximity to a trail component will be marked in each respective [F1] GIS Mapping.

Section 6 – [TC-1]: Village of Hamburg to Taylor Road Recreational Facility Trail

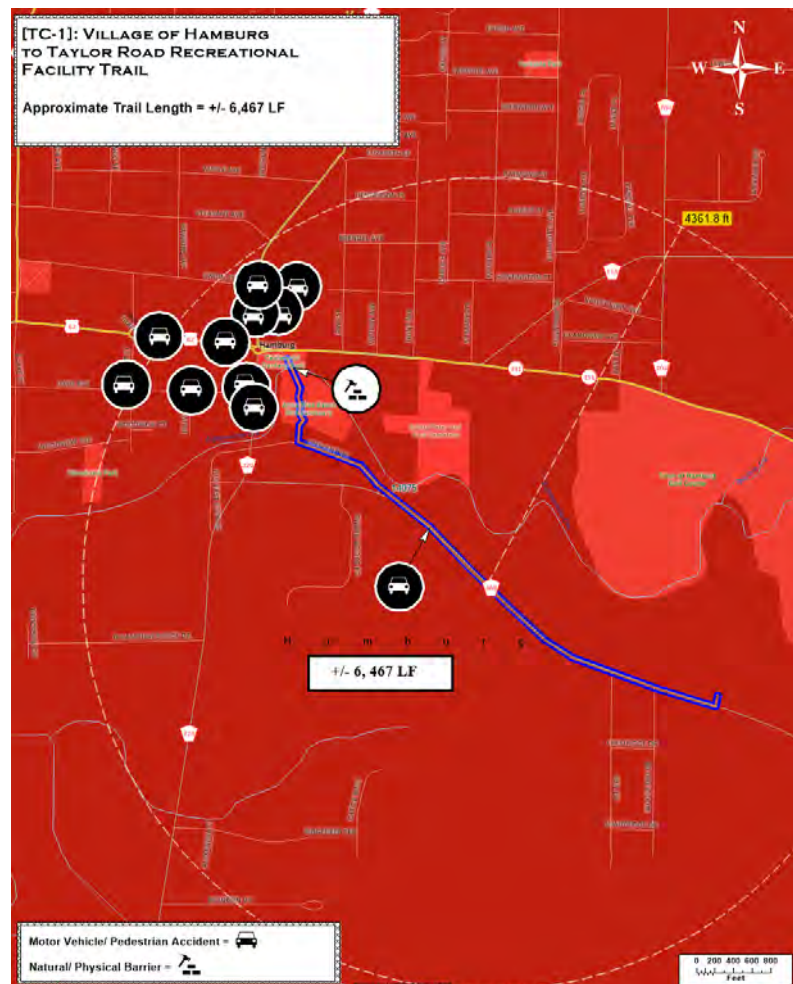
The project scope for [TC-1]: Village of Hamburg to Taylor Road Recreational Facility Trail including [F1] GIS Mapping, [F2] Description, [F3] Connectivity, [F4] Feasibility/ Barriers, and [F5] Relevant Crash Data is identified in the subsequent pages.

[F1] GIS MAPPING

The [TC-1]: Village of Hamburg to Taylor Road Recreational Facility Trail Map illustrates the trail component location within the Village and Town of Hamburg. The approximate length of the Village of Hamburg to Taylor Road Recreational Facility Trail is +/- 6,467 LF (Linear Feet). Please see Appendix F for a full size version of [TC-1]: Village of Hamburg to Taylor Road Recreational Facility Trail Maps 1 & 2.

[F2] DESCRIPTION

The [TC-1] Village of Hamburg to Taylor Road Recreational Facility Trail begins at Centennial Park in the Village of Hamburg and travels SE across the Eighteen Mile Creek through the Anna Mae Bacon Bird Sanctuary to connect to Crescent Ave. The trail will then connect to the existing sidewalk on the north side of Crescent Ave and travel E to Taylor Rd. From Taylor Rd the trail will continue east along the north side of Taylor Rd and end at the Taylor Road Recreational Facility. Please note that there are no existing sidewalks along this portion of Taylor Rd, therefore sidewalks or a pedestrian/ bike lane will need to be constructed along the Right-Of-Way (ROW) on the north side of Taylor RD.



[TC-1]: Village of Hamburg to Taylor Road Recreational Facility Trail; Map 1

[F3] CONNECTIVITY

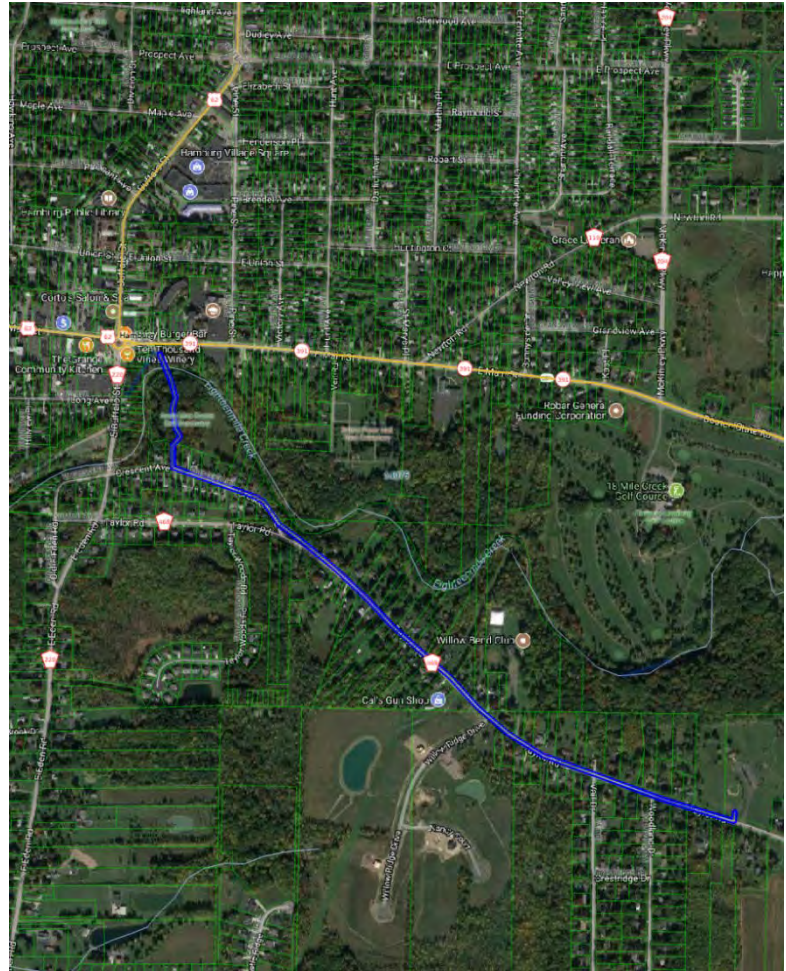
Connectivity for the [TC-1] Village of Hamburg to Taylor Road Recreational Facility Trail is based providing a connection between the center of the Village of Hamburg to Town of Hamburg parkland/ greenspace while targeting the

scenic Centennial Park, Anna Mae Bacon Bird Sanctuary, and Eighteen Mile Creek sites. The center of the Village of Hamburg is home to numerous restaurants, shops, and other attractions. Additionally, the Taylor Road Facility includes a playground, playing fields, fishing pond, cabin, barbeque areas, and many acres of greenspace.

[F4] FEASIBILITY/ BARRIERS

The [TC-1]: Village of Hamburg to Taylor Road Recreational Facility Trail does not travel through any private residential parcels and maximizes usage of the ROW.

Please note there is one (1) natural and/ or physical barrier that is expected to affect project implementation. There is currently no existing bridge across the Eighteen Mile Creek to connect Centennial Park with the Anna Mae Bacon Bird Sanctuary. Please note that preliminary drawings for a bridge have been prepared by the University at Buffalo and are attached in Appendix U. Additionally, please note that there is no existing paved trail through the Anna Mae Bacon Bird Sanctuary, which will require design, excavation, and implementation.



[TC-1]: Village of Hamburg to Taylor Road Recreational Facility Trail; Map 2

[F5] RELEVANT CRASH DATA

From 2012-2017, there were eleven (11) motor vehicle accidents involving pedestrians in proximity to the proposed trail location.

Section 6 – [TC-1ALT]: Village of Hamburg to Taylor Road Recreational Facility Trail

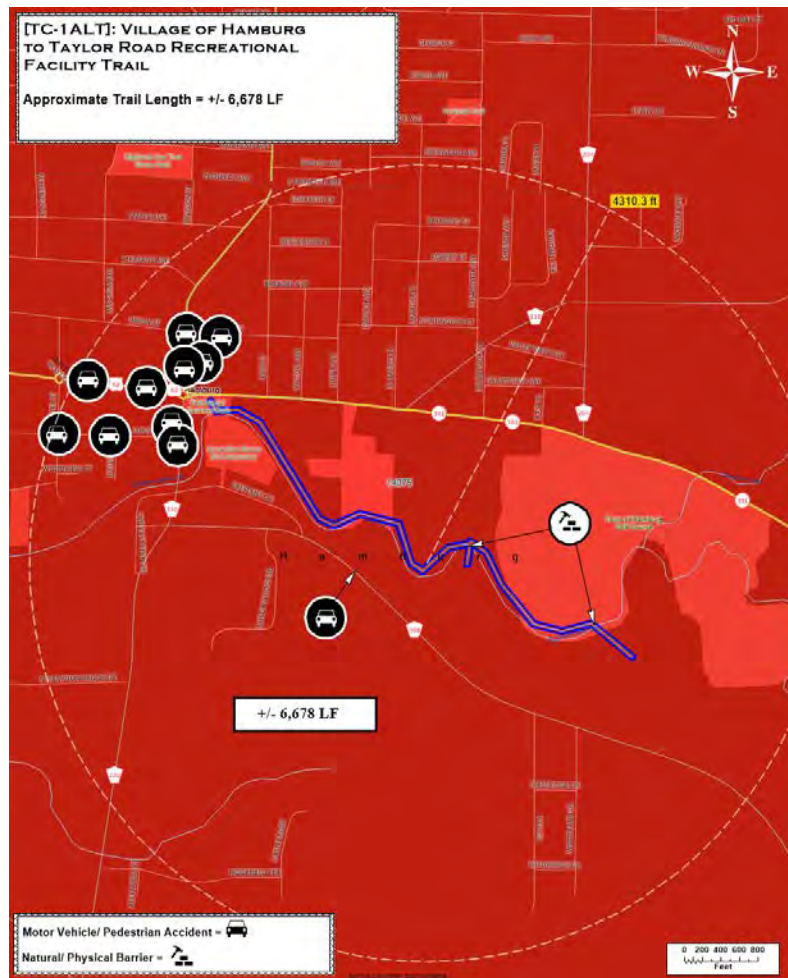
The project scope for [TC-1ALT]: Village of Hamburg to Taylor Road Recreational Facility Trail including [F1] GIS Mapping, [F2] Description, [F3] Connectivity, [F4] Feasibility/ Barriers, and [F5] Relevant Crash Data is identified in the subsequent pages.

[F1] GIS MAPPING

The [TC-1ALT]: Village of Hamburg to Taylor Road Recreational Facility Trail Map illustrates the trail component location within the Village and Town of Hamburg. The approximate length of the Village of Hamburg to Taylor Road Recreational Facility Trail is +/- 6,678 LF. Please see Appendix G for a full size version of the [TC-1ALT]: Village of Hamburg to Taylor Road Recreational Facility Trail Maps 1 & 2.

[F2] DESCRIPTION

The [TC-1ALT] Village of Hamburg to Taylor Road Recreational Facility Trail begins at Centennial Park in the Village of Hamburg and travels E along the north side of the Eighteen Mile Creek. Please note that the trail will cross the Eighteen Mile Creek at two (2) locations: Willow Bend Club and Taylor Road Recreational Facility. Both trails will cross the Eighteen Mile Creek directly to each respective venue location. Please note that as of November 2017, the Town of Hamburg is considering acquiring the Willow Bend Club in 2018 for public recreational use. Additionally, please note that the [TC-1ALT] Village of Hamburg to Taylor Road Recreational Facility Trail is a fully off road trail.



[TC-1ALT]: Village of Hamburg to Taylor Road Recreational Facility Trail; Map 1

[F3] CONNECTIVITY

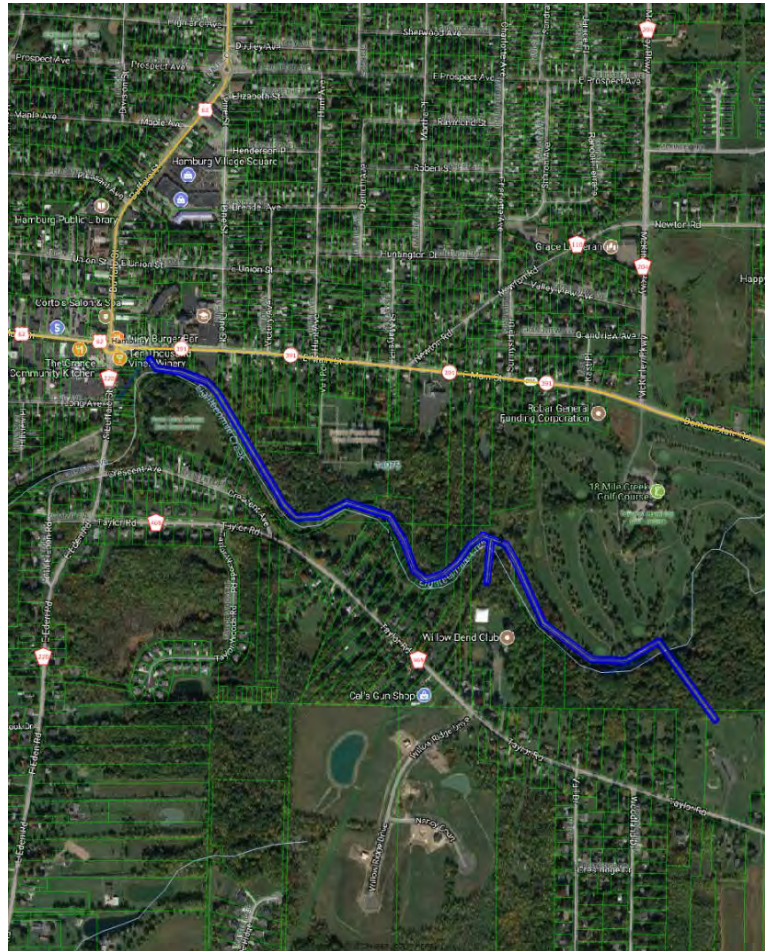
Connectivity for the [TC-1ALT] Village of Hamburg to Taylor Road Recreational Facility Trail is based on providing a connection between the center of the

Village of Hamburg to Town of Hamburg parkland/ greenspace while targeting Centennial Park, Willow Bend Club, Taylor Road Recreational Facility, and the Eighteen Mile Creek Greenway. The center of the Village of Hamburg is home to numerous restaurants, shops, and other attractions. Additionally, the Willow Bend Club currently includes tennis courts, swimming pool, and dining facilities, while the Town of Hamburg Taylor Road Facility includes a playground, playing fields, fishing pond, cabin, barbeque areas, and many acres of greenspace.

[F4] FEASIBILITY/ BARRIERS

The [TC-1ALT]: Village of Hamburg to Taylor Road Recreational Facility Trail does travel through the rear portion of private property parcels. Permission from property owners is an expected requirement.

Please note there are two (2) natural and/ or physical barriers that are expected to affect project implementation. There are currently no existing bridges across the Eighteen Mile Creek to connect the north side of the Eighteen Mile Creek with the Willow Bend Club or Taylor Road Recreational Facility. Please note that the excavation of tree/ greenspace will be needed for trail implementation.



[TC-1ALT]: Village of Hamburg to Taylor Road Recreational Facility Trail; Map 2

[F5] RELEVANT CRASH DATA

From 2012-2017, there were eleven (11) motor vehicle accidents involving pedestrians in proximity to the proposed trail location.

Section 6 – [TC-2]: Village of Hamburg to Eighteen Mile Creek Park to Lakeview Recreation Site Trail

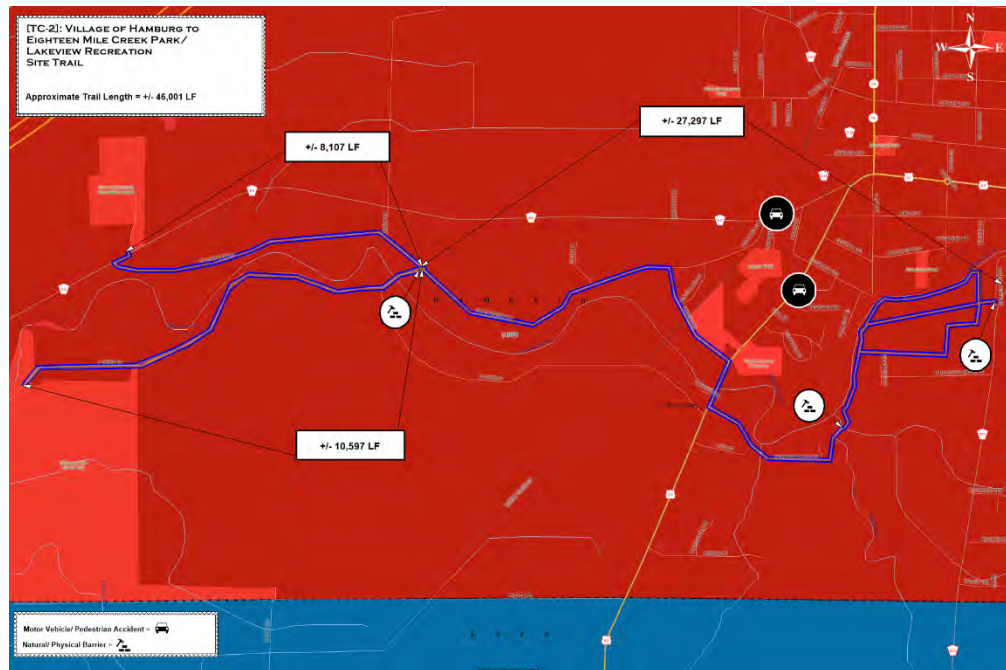
The project scope for [TC-2]: Village of Hamburg to Eighteen Mile Creek Park to Lakeview Recreation Site Trail including [F1] GIS Mapping, [F2] Description, [F3] Connectivity, [F4] Feasibility/ Barriers, and [F5] Relevant Crash Data is identified in the subsequent pages.

[F1] GIS MAPPING

The [TC-2]: Village of Hamburg to Eighteen Mile Creek Park to Lakeview Recreation Site Trail Map illustrates the trail component location within the Village and Town of Hamburg. The approximate length of the Village of Hamburg to Eighteen Mile Creek Park to Lakeview Recreation Site Trail is +/- 46,001 LF. Please see Appendix H for a full size version of [TC-2]: Village of Hamburg to Eighteen Mile Creek Park to Lakeview Recreation Site Trail Maps 1 & 2.

[F2] DESCRIPTION

The [TC-2] Village of Hamburg to Eighteen Mile Creek Park to Lakeview Recreation Site Trail begins at the NYS parkland access point along the west side of Old East Eden Road and travels W/ SW along the south side of the Eighteen Mile Creek through the existing NYS parkland to connect with the existing dead end on Hampton Brook Dr. The



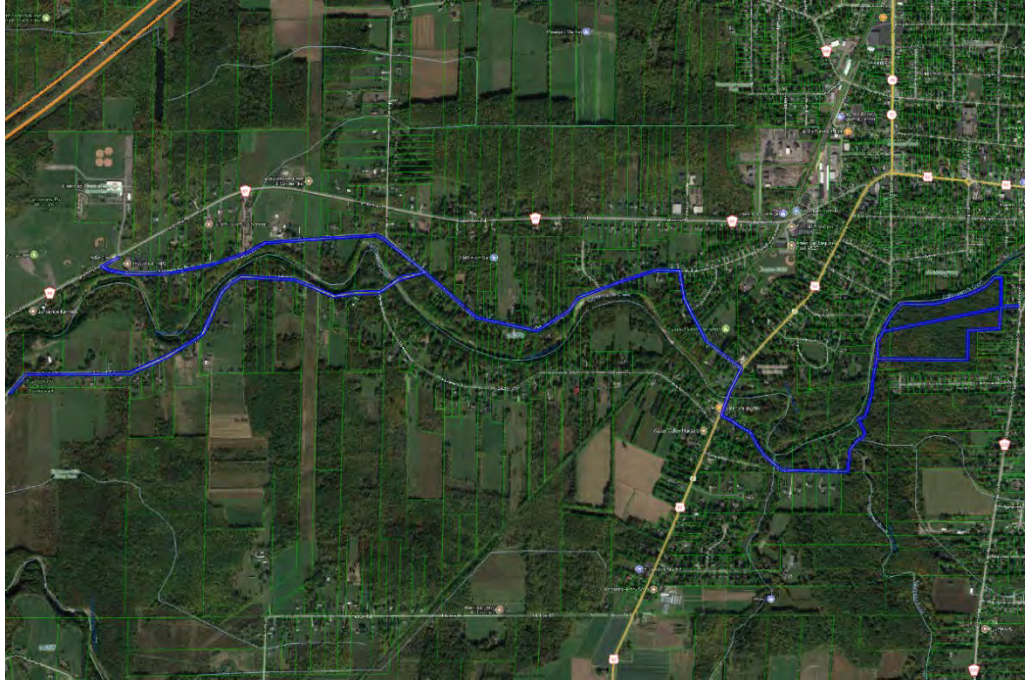
[TC-2]: Village of Hamburg to Eighteen Mile Creek Park to Lakeview Recreation Site Trail; Map 1

trail continues along the ROW on the north side of Hampton Brook Dr to Gowanda State Rd (Route 62). At that point the trail will continue across Gowanda State Rd (Route 62) to connect with the existing sidewalk along the west side of Gowanda State Rd (Route 62). Traveling along the existing sidewalk the trail will continue north to Stevens Rd. The trail will then continue along the ROW on the south side of Stevens Rd to Old Lakeview Rd. From that point, the trail will continue along the ROW on the south side of Old Lakeview Rd to South Creek Rd. The trail will continue along the ROW on the north side of South Creek Road and end at the Eighteen Mile Creek Park. Please note that a second portion of the trail will continue along the ROW on the south side of Old Lakeview Rd to connect with Lakeview Rd. At that point, the trail will

cross Lakeview Rd and connect with the Lakeview Recreation Site. Please note there are no existing sidewalks on Stevens Rd, Old Lakeview Rd, and South Creek Rd, therefore sidewalks or a pedestrian/ bike lane will need to be constructed.

[F3] CONNECTIVITY

Connectivity for the [TC-2]: Village of Hamburg to Eighteen Mile Creek Park to Lakeview Recreation Site Trail is multifaceted and effectively provides connections between the center of the Village of Hamburg, Eighteen Mile Creek Park,



Lakeview Recreation Site, and all adjacent communities. The [TC-2]: Village of Hamburg to Eighteen Mile Creek Park to Lakeview

[TC-2]: Village of Hamburg to Eighteen Mile Creek Park to Lakeview Recreation Site Trail; Map 2

Recreation Site Trail targets the scenic Eighteen Mile Creek Greenway, NYS parkland, Eighteen Mile Creek Park, and Lakeview Recreation Site. The Eighteen Mile Creek Park is home to several nature walks and fishing locations. The Lakeview Recreation Site is the premier recreational location within the Town of Hamburg and includes an ice arena, baseball/ softball diamonds, soccer fields, BMX track, lacrosse fields, dog park, playgrounds, and many acres of green space/ nature areas. Additionally, the [TC-2]: Village of Hamburg to Eighteen Mile Creek Park to Lakeview Recreation Site Trail will directly connect to the [TC-10]: Lakeview Recreation Site Loop Trail

[F4] FEASIBILITY/ BARRIERS

The [TC-2]: Village of Hamburg to Eighteen Mile Creek Park to Lakeview Recreation Site Trail may potentially travel through at least two (2) private residential parcels and maximizes usage of the ROW. [A] There is an existing residential driveway at the beginning of the trail on the west side of Old East Eden Rd/ access point to NYS Parkland. [B] The trail may pass through the rear portion of one or more residential parcels near the connection of the NYS Parkland to the dead end on Hampton Brook Rd.

Please note that there are three (3) expected natural and/ or physical barriers that will potentially affect project implementation. [C] The existing residential driveway at the beginning of the trail on the west side of Old East Eden Rd/ access point to NYS Parkland will need to be considered when creating a trail starting point. [D] A bridge or structure crossing the Eighteen Mile Creek in proximity to the connection of the NYS Parkland to the dead end on Hampton Brook Rd will be required. [E] The existing bridge on South Creek Rd that crosses the Eighteen Mile Creek near Old Lakeview Rd has narrow shoulders which may limit access to pedestrian/ bicyclist infrastructure.

[F5] RELEVANT CRASH DATA

From 2012-2017, there were two (2) motor vehicle accidents involving pedestrians in proximity to the proposed trail location.

Section 6 – [TC-3]: Village of Hamburg to New Era Field Trail

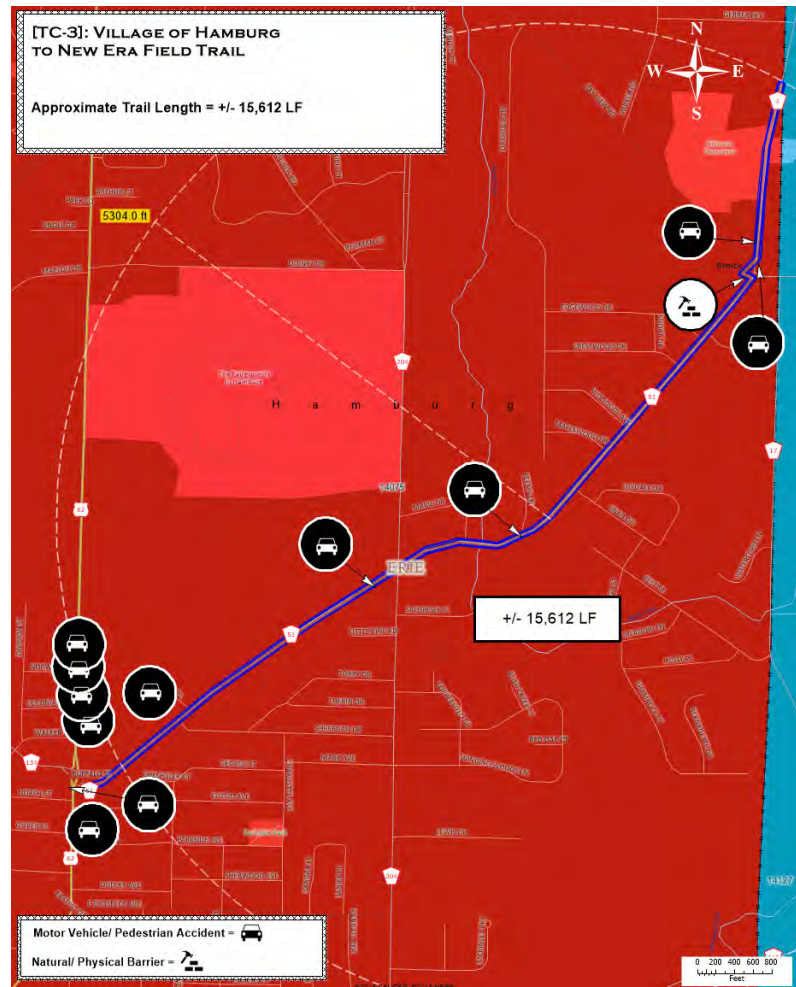
The project scope for [TC-3]: Village of Hamburg to New Era Field Trail including [F1] GIS Mapping, [F2] Description, [F3] Connectivity, [F4] Feasibility/ Barriers, and [F5] Relevant Crash Data is identified in the subsequent pages.

[F1] GIS MAPPING

The [TC-3]: Village of Hamburg to New Era Field Trail Map illustrate the trail component location within the Village and Town of Hamburg. The approximate length of the Village of Hamburg to New Era Field Trail is +/- 15,612 LF. Please see Appendix I for a full size version of [TC-3]: Village of Hamburg to New Era Field Trail Maps 1 & 2.

[F2] DESCRIPTION

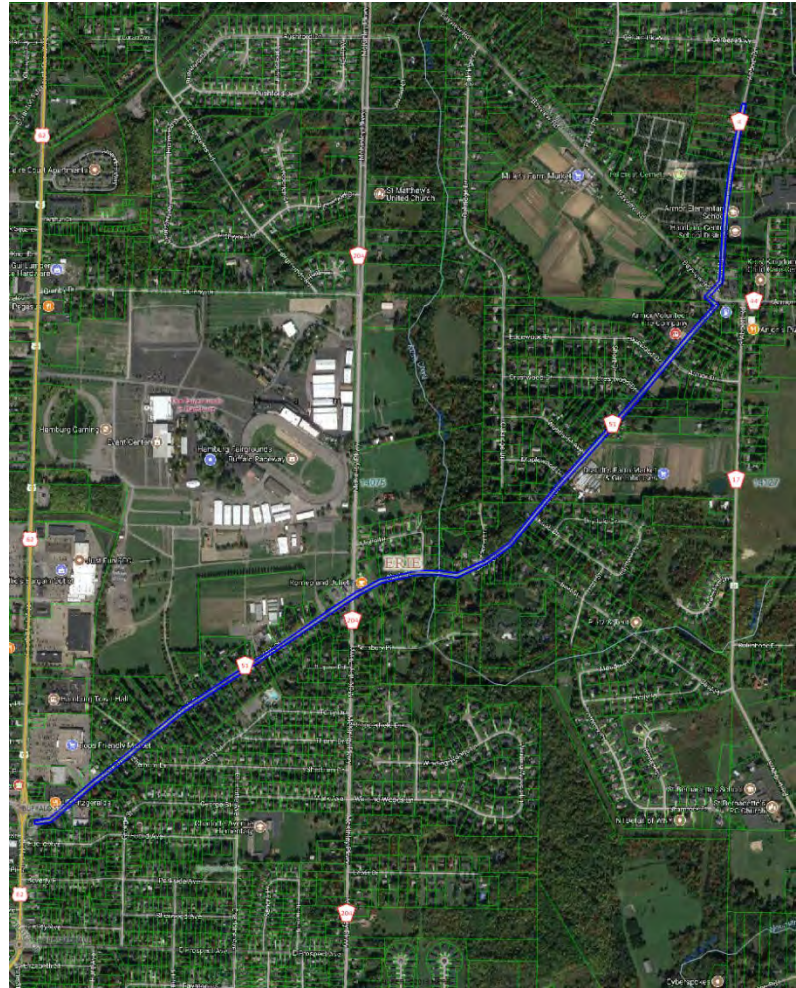
The [TC-3] Village of Hamburg to New Era Field Trail begins at the Village of Hamburg community park at the southern end of Clark St near Buffalo St. The trail continues along the existing sidewalk on the east side of Clark St to McKinley Pkwy. The trail continues north along the ROW on the east side of Clark St to the intersection of Clark St, Bayview Rd, and Abbott Rd. Please note that there are no existing sidewalks on Clark St between McKinley Pkwy and Bayview Rd/ Abbott Rd/ Armor Duells Rd therefore sidewalks will need to be constructed. A pedestrian/ bicyclist crossing system at the intersection of Clark St, Bayview Rd, Abbott Rd, and Armor Duells Rd will need to be determined. Moreover, the proposed trail along the east side of Clark St will connect with the existing sidewalk portion on the west side of Abbott Rd to continue along the ROW on the west side of Abbott Rd to New Era Field. Please note that only a small portion of sidewalks exist on the west side of Abbott Rd, therefore sidewalks will need to be constructed. Additionally, please note that as per the Hamburg Multimodal Trails Master Plan, the [TC-3]: Village of Hamburg to New Era Field Trial will end at the Town of Hamburg/ Town of Orchard Park boundary. Additional collaboration will be needed with the Town of Orchard Park to complete the connection to New Era Field.



[TC-3]: Village of Hamburg to New Era Field Trail; Map 1

[F3] CONNECTIVITY

Connectivity for the [TC-3]: Village of Hamburg to New Era Field Trail is based on the connectivity from a vibrant portion of the Village of Hamburg/ Town of Hamburg directly to New Era Field. Additionally, please note that the [TC-3]: Village of Hamburg to New Era Field Trail incorporates two (2) other community connectivity functions. [I] Village of Hamburg to the Erie County Fairgrounds, which has entrances located on the east side of Clark St and the south side of McKinley Pkwy in proximity to the intersection of Clark St and McKinley Pkwy. [II] Village of Hamburg to the Town of Hamburg Armor Community. The Town of Hamburg Armor Community is located in proximity to the Clark St, Bayview Rd, Abbott Rd, and Armor Duells Rd intersection and currently has very limited pedestrian/ bicyclist connectivity to the Village of Hamburg.



[TC-3]: Village of Hamburg to New Era Field Trail; Map 2

[F4] FEASIBILITY/ BARRIERS

The [TC-3]: Village of Hamburg to New Era Field Trail does not travel through any private residential parcels and maximizes usage of the ROW. Please note that there is one (1) natural and/ or physical barrier that is expected to affect project implementation. The intersection of Clark St, Bayview Rd, Abbott Rd, and Armor Duells Rd is a potentially dangerous crossing site for pedestrians/ bicyclists due to both the amount of motor vehicle traffic and motor vehicle line of sight. An enhanced crossing system is recommended.

[F5] RELEVANT CRASH DATA

From 2012-2017, there were eleven (11) motor vehicle accidents involving pedestrians in proximity to the proposed trail location.

Section 6 – [TC-4]: Village of Hamburg to Lake Erie Trail

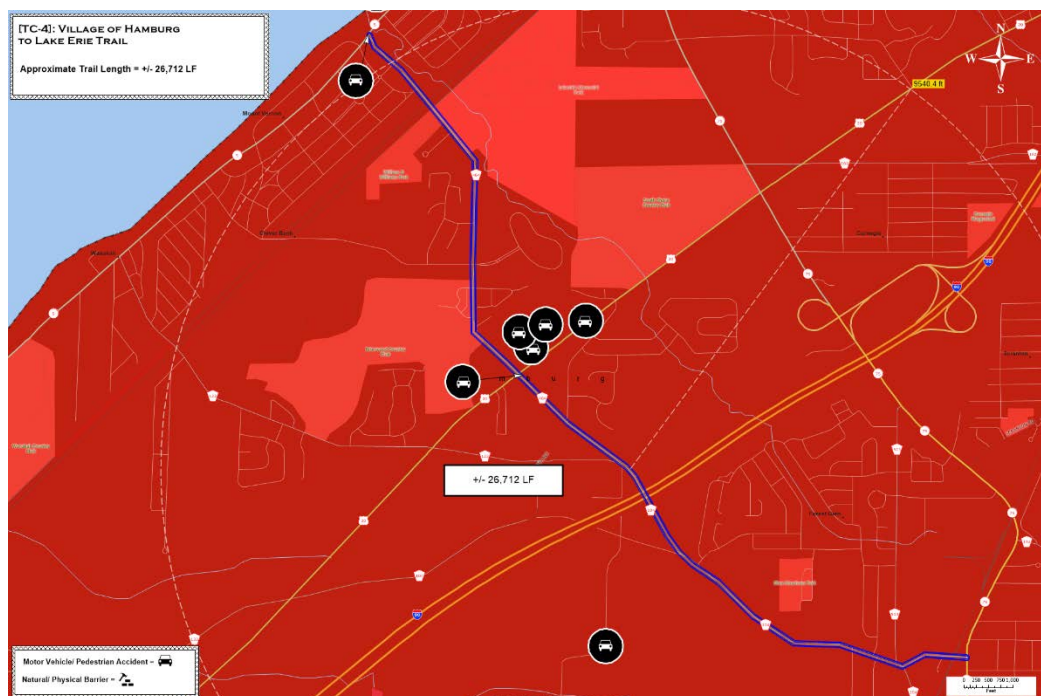
The project scope for [TC-4]: Village of Hamburg to Lake Erie Trail including [F1] GIS Mapping, [F2] Description, [F3] Connectivity, [F4] Feasibility/ Barriers, and [F5] Relevant Crash Data is identified in the subsequent pages.

[F1] GIS MAPPING

The [TC-4]: Village of Hamburg to Lake Erie Trail Map illustrates the trail component location within the Village and Town of Hamburg. The approximate length of the Village of Hamburg to Lake Erie Trail is +/- 26,712 LF. Please see Appendix J for a full size version of [TC-4]: Village of Hamburg to Lake Erie Trail Maps 1 & 2.

[F2] DESCRIPTION

The [TC-4] Village of Hamburg to Lake Erie Trail begins at the abandoned Erie Railroad along the south side of Church St and continues W along the existing sidewalk to the intersection of Church St and Pleasant Ave. At that point a system to cross



***[TC-4]: Village of Hamburg to
Lake Erie Trail; Map 1***

to Pleasant Ave should be determined. The trail will then cross Pleasant Ave and connect

to the existing sidewalk on the south side of Pleasant Ave and continue W on Pleasant Ave over the existing bridge to Rogers Rd. The trail will then continue along the ROW on the southwest side of Rogers Rd to connect to the existing sidewalk at the intersection of Rogers Rd and Southwestern BLVD. Please note that only a small portion of sidewalks exist along Pleasant Ave and Rogers Rd, therefore sidewalks and/ or pedestrian/ bicyclist lanes will need to be constructed. At that point the trail continues along Rogers Rd to the existing sidewalk at the intersection of Rogers Rd and Route 5.

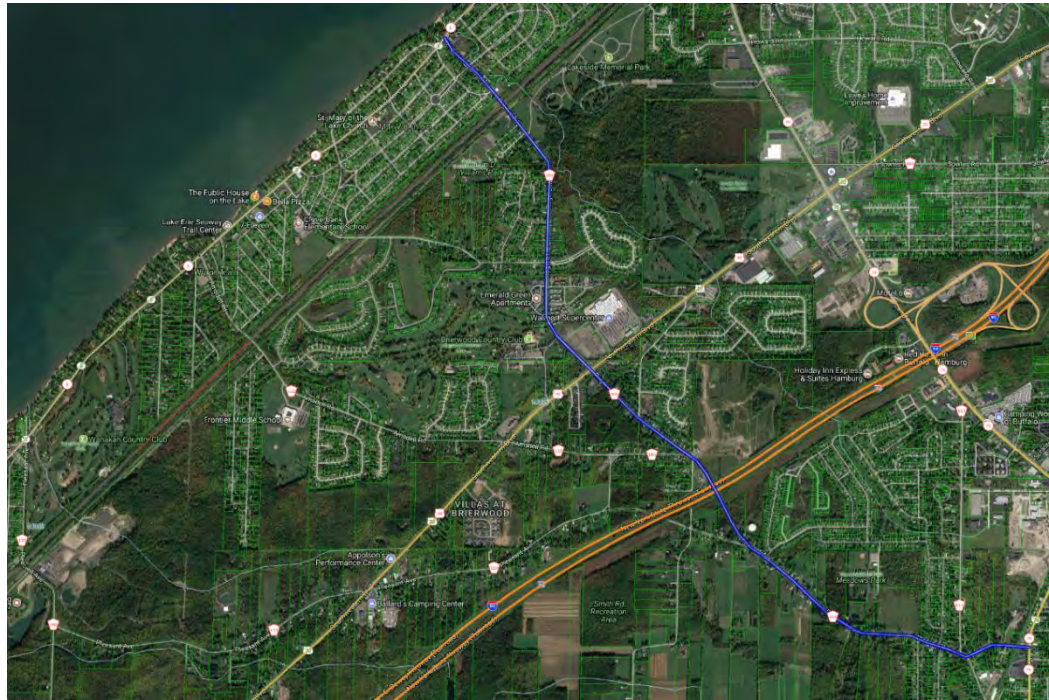
[F3] CONNECTIVITY

Connectivity for the [TC-4]: Village of Hamburg to Lake Erie Trail is based on the connectivity from the Village of Hamburg to the Lake Erie area, however the [TC-4]: Village of Hamburg to

Lake Erie Trail plays a significant role as the “spine” of the Hamburg Comprehensive Trails System. Please note that the [TC-4]: Village of Hamburg to Lake Erie Trail provides direct connections to the: [TC-6]: Rails to Trails – Legion Field Connector Trail, [TC-7]: Camp Road to Forest Glen to Lakeview Recreation Site Trail, and [TC-8]: Route 5 from Derby to Lackawanna Trail. Moreover, these direct connections also provide indirect connections to other trail components and several community location throughout the Village and Town of Hamburg. Please review Appendix E for a full size version of the [TC-0]: Hamburg Comprehensive Trails System Map 1.

[F4] FEASIBILITY/ BARRIERS

The [TC-4]: Village of Hamburg to Lake Erie Trail does not travel through any private residential parcels and maximizes usage of the ROW. Additionally, the [TC-4]: Village of Hamburg to Lake Erie Trail does not travel through any natural and/ or physical barriers.



[TC-4]: Village of Hamburg to Lake Erie Trail; Map 2

[F5] RELEVANT CRASH DATA

From 2012-2017, there were seven (7) motor vehicle accidents involving pedestrians in proximity to the proposed trail location.

Section 6 – [TC-5]: Village of Hamburg to Chestnut Ridge Park Trail

The project scope for [TC-5]: Village of Hamburg to Chestnut Ridge Park Trail including [F1] GIS Mapping, [F2] Description, [F3] Connectivity, [F4] Feasibility/ Barriers, and [F5] Relevant Crash Data is identified in the subsequent pages.

[F1] GIS MAPPING

The [TC-5]: Village of Hamburg to Chestnut Ridge Park Trail Map illustrates the trail component location within the Village and Town of Hamburg. The approximate length of the Village of Hamburg to Chestnut Ridge Park Trail is +/- 8,767 LF. Please see Appendix K for a full size version of [TC-5]: Village of Hamburg to Chestnut Ridge Park Trail Maps 1 & 2.

[F2] DESCRIPTION

The [TC-5] Village of Hamburg to Chestnut Ridge Park Trail begins at the existing sidewalk at the intersection of East Main St and Newton Rd. The trail continues along the existing sidewalk on the south side of Newton Rd and continues to the intersection of Newton Rd and McKinley Pkwy. The trail then continues along the ROW on the south side of Newton Rd to Chestnut Ridge Park. Please note that only a small portion of sidewalks exist along Newton Rd, therefore sidewalks and/ or pedestrian/ bicyclist lanes will need to be constructed. Additionally, please note that as per the Hamburg Multimodal Trails Master Plan, the [TC-5]: Village of Hamburg to Chestnut Ridge Trail will end at the Town of Hamburg/ Town of Orchard Park boundary. Additional collaboration will be needed with the Town of Orchard Park to complete the connection to Chestnut Ridge Park.



[TC-5]: Village of Hamburg to Chestnut Ridge Trail; Map 1

[F3] CONNECTIVITY

Connectivity for the [TC-5]: Village of Hamburg to Chestnut Ridge Park Trail is based on the connectivity from the Village of Hamburg directly to Chestnut Ridge Park.

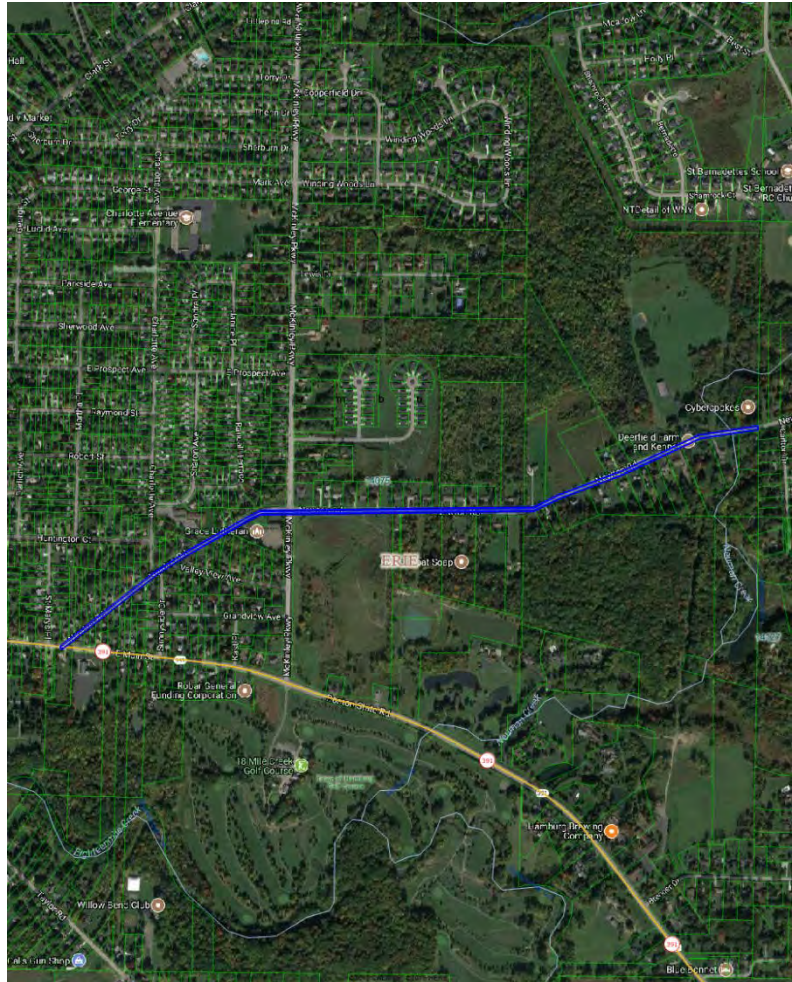
Chestnut Ridge Park is very popular attraction for Village and Town of Hamburg residents and includes a wide variety of amenities to include but not limited to: picnic shelters, tennis courts, nature trails, and Frisbee golf.

[F4] FEASIBILITY/ BARRIERS

The [TC-5]: Village of Hamburg to Chestnut Ridge Park Trail does not travel through any private residential parcels and maximizes usage of the ROW. Additionally, the [TC-5]: Village of Hamburg to Chestnut Ridge Park Trail does not travel through any natural and/ or physical barriers.

[F5] RELEVANT CRASH DATA

From 2012-2017, there were two (2) motor vehicle accidents involving pedestrians in proximity to the proposed trail location.



***[TC-5]: Village of Hamburg to
Chestnut Ridge Trail; Map 2***

Section 6 – [TC-6]: Rails to Trails – Legion Field Connector Trail

The project scope for [TC-6]: Rails to Trails – Legion Field Connector Trail including [F1] GIS Mapping, [F2] Description, [F3] Connectivity, [F4] Feasibility/ Barriers, and [F5] Relevant Crash Data is identified in the subsequent pages.

[F1] GIS MAPPING

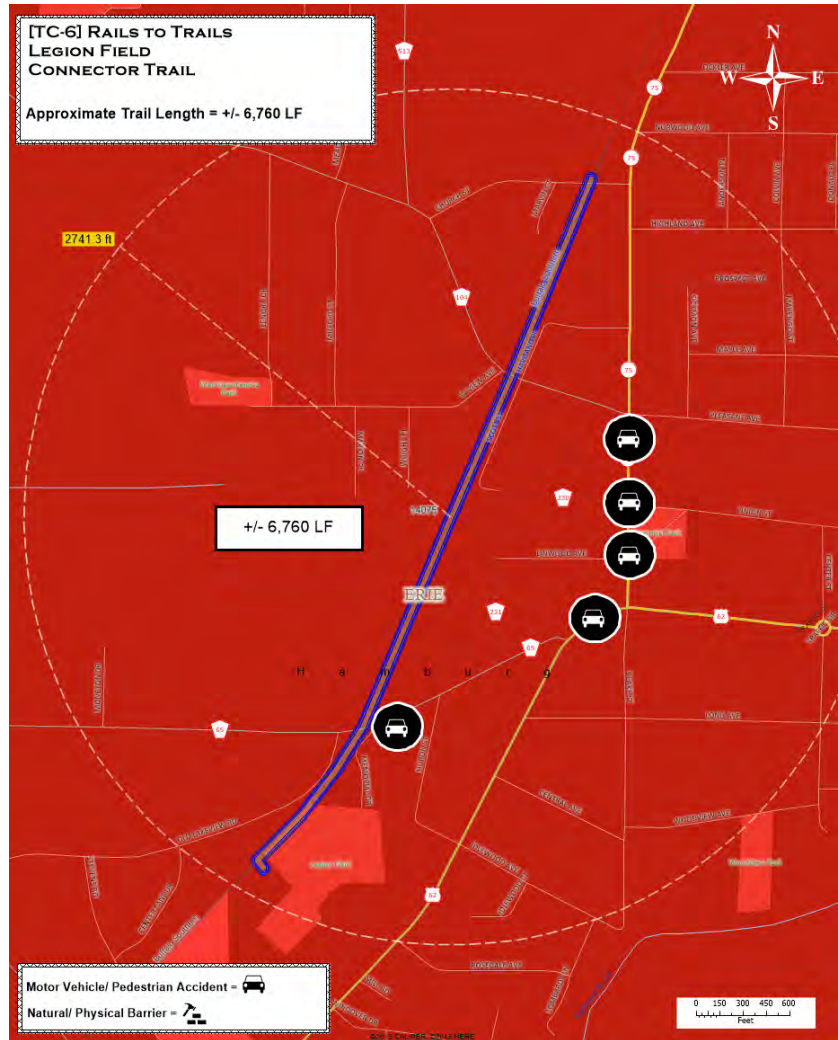
The [TC-6]: Rails to Trails – Legion Field Connector Trail Map illustrates the trail component location within the Village and Town of Hamburg. The approximate length of the Rails to Trails – Legion Field Connector Trail is +/- 6,760 LF. Please see Appendix L for a full size version of [TC-6]: Rails to Trails – Legion Field Connector Trail Maps 1 & 2.

[F2] DESCRIPTION

The [TC-6]: Rails to Trails – Legion Field Connector Trail begins at the abandoned Erie Railroad along the south side of Church St and continues S along the abandoned railway corridor across Pleasant Ave and Evans St to connect with a determined location at Legion Field.

[F3] CONNECTIVITY

Connectivity for the [TC-6]: Rails to Trails – Legion Field Connector Trail is based on the connectivity from one popular location in the Village of Hamburg to another (Legion Field). Legion Field is a large community baseball/ softball facility utilized by several little league organizations and high school teams during the season. Please note that the [TC-4]: Village of Hamburg to Lake Erie Trail directly connects to the [TC-6]: Rails to Trails – Legion Field Connector Trail. Please note that the [TC-6]: Rails to Trails – Legion Field Connector Trail is a fully off road trail that provides connections to several additional community locations throughout the Village of Hamburg.



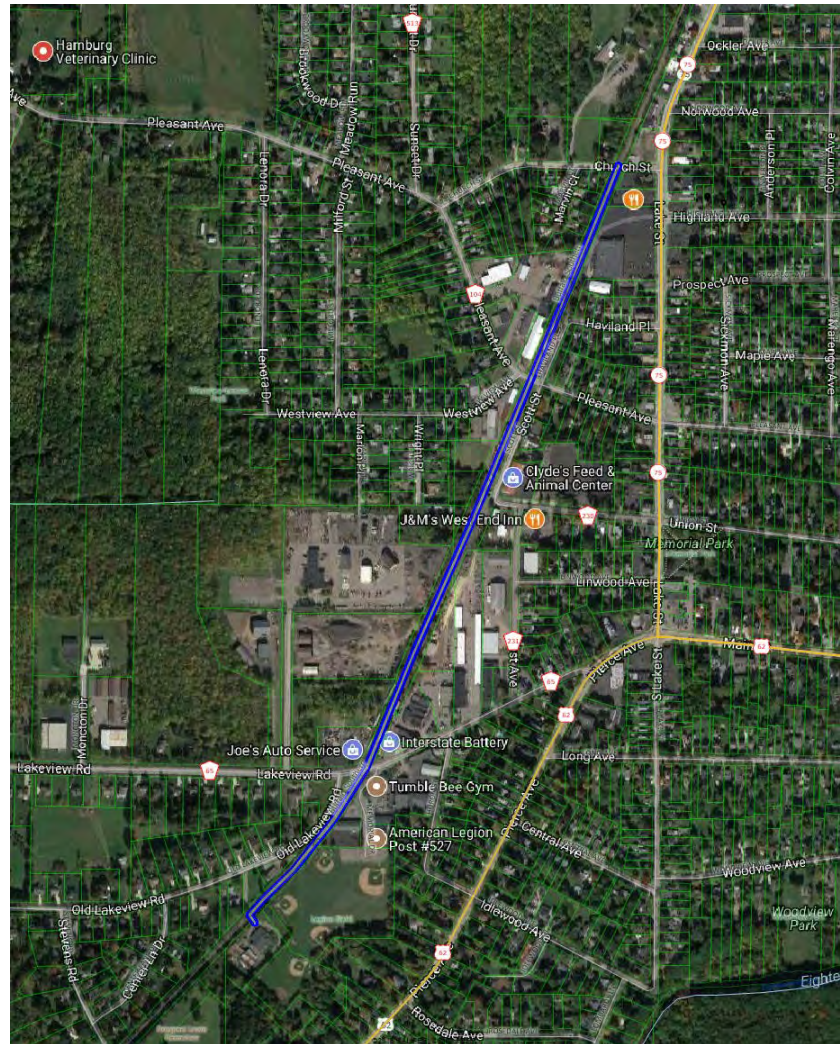
[TC-6]: Rails to Trails – Legion Field Connector Trail; Map 1

[F4] FEASIBILITY/ BARRIERS

The [TC-6]: Rails to Trails – Legion Field Connector Trail does not travel through any private property parcels and maximizes usage of a portion of the existing abandoned Erie Railroad corridor. Additionally, the [TC-6]: Rails to Trails – Legion Field Connector Trail does not travel through any natural and/ or physical barriers.

[F5] RELEVANT CRASH DATA

From 2012-2017, there were five (5) motor vehicle accidents involving pedestrians in proximity to the proposed trail location.



[TC-6]: Rails to Trails – Legion Field Connector Trail; Map 2

Section 6 – [TC-7]: Camp Road to Forest Glen to Lakeview Recreation Site Connector Trail

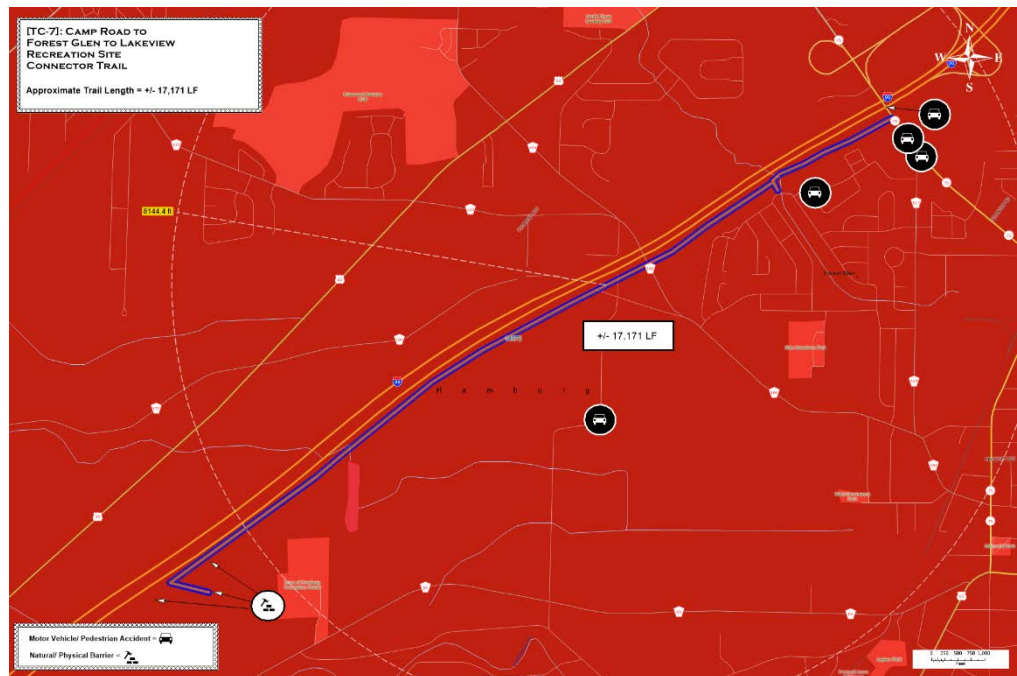
The project scope for [TC-7]: Camp Road to Forest Glen to Lakeview Recreation Site Connector Trail including [F1] GIS Mapping, [F2] Description, [F3] Connectivity, [F4] Feasibility/ Barriers, and [F5] Relevant Crash Data is identified in the subsequent pages.

[F1] GIS MAPPING

The [TC-7]: Camp Road to Forest Glen to Lakeview Recreation Site Connector Trail Map illustrates the trail component location within the Village and Town of Hamburg. The approximate length of the Camp Road to Forest Glen to Lakeview Recreation Site Connector Trail is +/- 17,171 LF. Please see Appendix M for a full size version of [TC-7]: Camp Road to Forest Glen to Lakeview Recreation Site Trail Maps 1 & 2.

[F2] DESCRIPTION

The [TC-7]: Camp Road to Forest Glen to Lakeview Recreation Site Connector Trail begins at the existing sidewalk along the west side of Camp Rd between the U.S. Interstate 90 and the Hampton Inn – Hamburg. Moreover, the trail will continue directly W/SW off road along the U.S. Interstate 90 through the existing utility easement to connect with the Forest Glen



***[TC-7]: Camp Road/ Forest Glen to Town
of Hamburg Lakeview Recreation Site
Connector Trail; Map 1***

development through the access point/ existing sidewalk on the north side of Brookwood Dr. The trail will then continue along the main trail W/SW through the utility easement along the U.S. Interstate 90 and end at the Lakeview Recreation Site. Please note that several snowmobile trails currently exist in proximity to the trail component location.

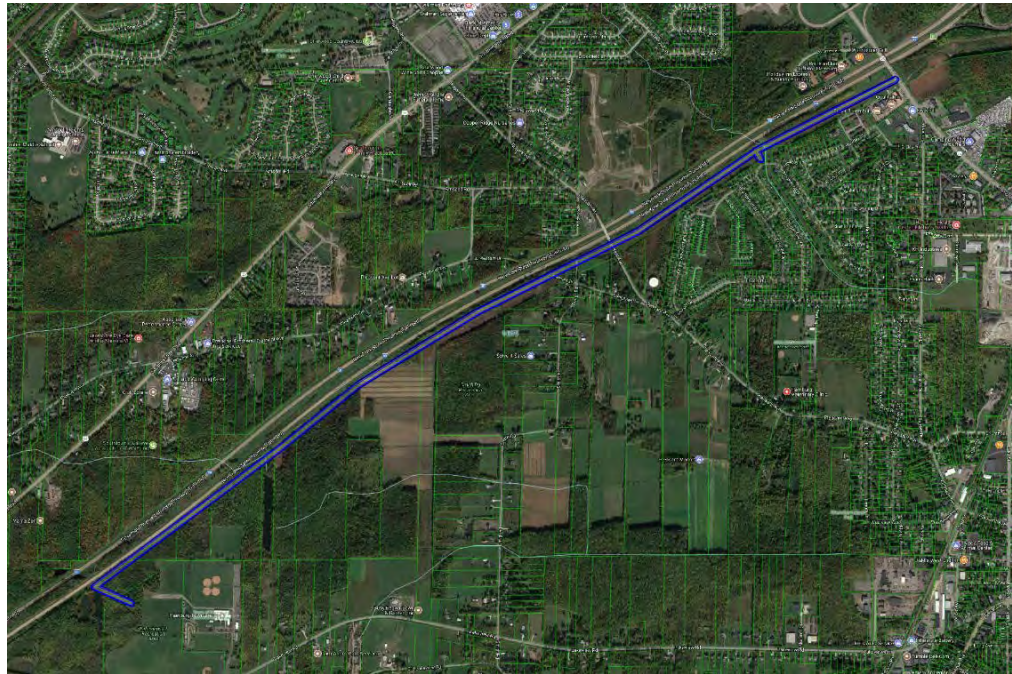
[F3] CONNECTIVITY

Connectivity for the [TC-7]: Camp Road to Forest Glen to Lakeview Recreation Site Connector Trail is multifaceted and effectively provides connections between the center of the Village of Hamburg, Town of Hamburg, Forest Glen Development, Lakeview Recreation Site, and all

adjacent communities. Please note that the [TC-7]: Camp Road to Forest Glen to Lakeview Recreation Site Connector Trail connects directly to the [TC-4]: Village of Hamburg to Lake Erie Trail and [TC-10]: Lakeview Recreation Site Loop Trail. Additionally, the Lakeview Recreation Site is the premier recreational location within the Town of Hamburg and includes an ice arena, baseball/ softball diamonds, soccer fields, BMX track, lacrosse fields, dog park, playgrounds, and many acres of green space/ nature areas. Please note that the [TC-7]: Camp Road to Forest Glen to Lakeview Recreation Site Connector Trail is a fully off road trail.

[F4] FEASIBILITY/ BARRIERS

The [TC-7]: Camp Road to Forest Glen to Lakeview Recreation Site Connector Trail primary travels through an existing utility easement along the U.S. Interstate 90. Approval from the utility company is required for implementation. Please note that several NYS wetlands/ conservation areas exist along the northern portions of the Lakeview Recreation Site. Any trail implementation in these areas will require approval from the NYS Department of Environmental Conservation (DEC). Additionally, there are no existing natural and/ or physical barriers with the exception of the excavation of the tree/ greenspace needed for trail implementation.



[TC-7]: Camp Road/ Forest Glen to Town of Hamburg Lakeview Recreation Site Connector Trail; Map 2

[F5] RELEVANT CRASH DATA

From 2012-2017, there were five (5) motor vehicle accidents involving pedestrians in proximity to the proposed trail location.

Section 6 – [TC-8]: Route 5 from Derby to Lackawanna Trail

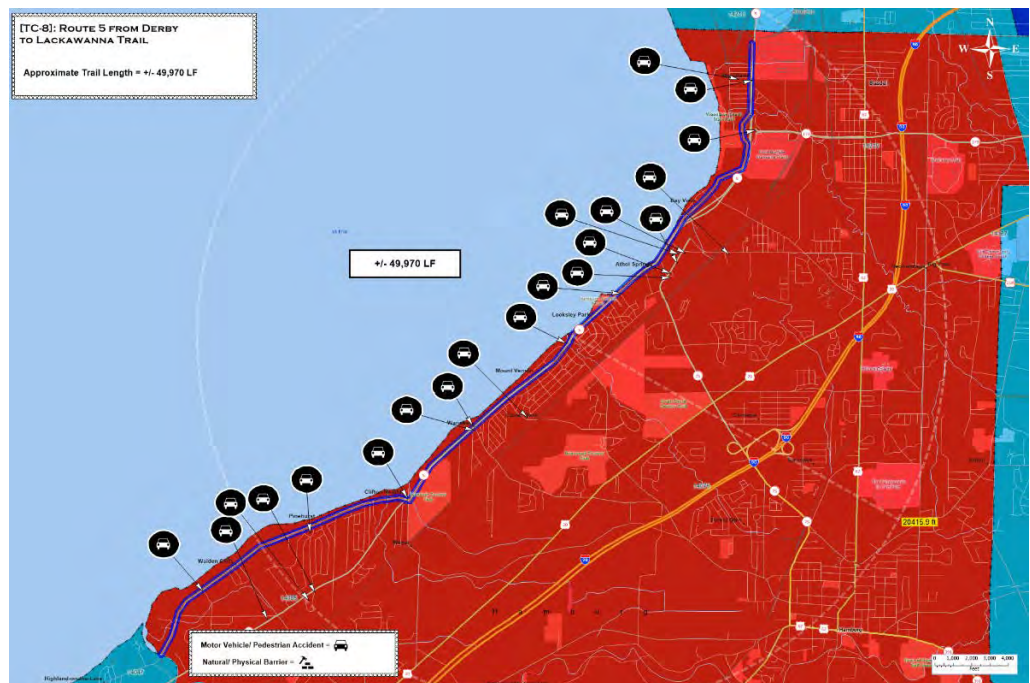
The project scope for [TC-8]: Route 5 from Derby to Lackawanna Trail including [F1] GIS Mapping, [F2] Description, [F3] Connectivity, [F4] Feasibility/ Barriers, and [F5] Relevant Crash Data is identified in the subsequent pages.

[F1] GIS MAPPING

The [TC-8]: Route 5 from Derby to Lackawanna Trail Map illustrates the trail component location within the Town of Hamburg. Please note that Derby is a hamlet along the shores of Lake Erie within the northern portion of the Town of Evans. The approximate length of the Route 5 from Derby to Lackawanna Trail is +/- 49,970 LF. Please see Appendix N for a full size version of [TC-8]: Route 5 from Derby to Lackawanna Trail Maps 1 & 2.

[F2] DESCRIPTION

The [TC-8]: Route 5 from Derby to Lackawanna Trail begins on the Eighteen Mile Creek Bridge at the existing sidewalk on the east side of Old Lake Shore Road and continues N along the ROW on the east side of Old Lake Shore Road to connect with



[TC-8]: Route 5 from Derby to Lackawanna Trail; Map 1

Route 5 (Lake Shore Road). At the intersection of Old Lake Shore Road and Route 5

the trail will cross from the east side of Old Lake Shore Rd to the west side of Old Lake Shore Rd and continue N along the ROW along the west side of Route 5 until the intersection of Route 5 and Cloverbank Rd. At this point, the trail will cross to the east side of Route 5 and continue N along the ROW to the intersection of Route 5, Big Tree Rd, and South Lake Shore Rd. The trail will then continue along the ROW on the east side of South Lake Shore Rd and continue N to Hoover Rd and connect with the existing trail at the intersection of Hoover Rd and Route 5. At this point the trail will continue N along the existing trail/ pedestrian/ bicycle lane through Woodlawn Beach State Park to reconnect with Route 5 and continue N along the west side of Route 5 to the Town of Hamburg/ City of Lackawanna boundary. Please note that very few sidewalks exist along Old Lake Shore Road and Route 5, therefore sidewalks and/ or pedestrian/

bicycle lanes will need to be constructed. Additionally, please note that as per the Hamburg Multimodal Trails Master Plan, the [TC-8]: Route 5 from Derby to Lackawanna Trail will end at the Town of Hamburg/ Town of Evans & City of Lackawanna boundaries, respectively.

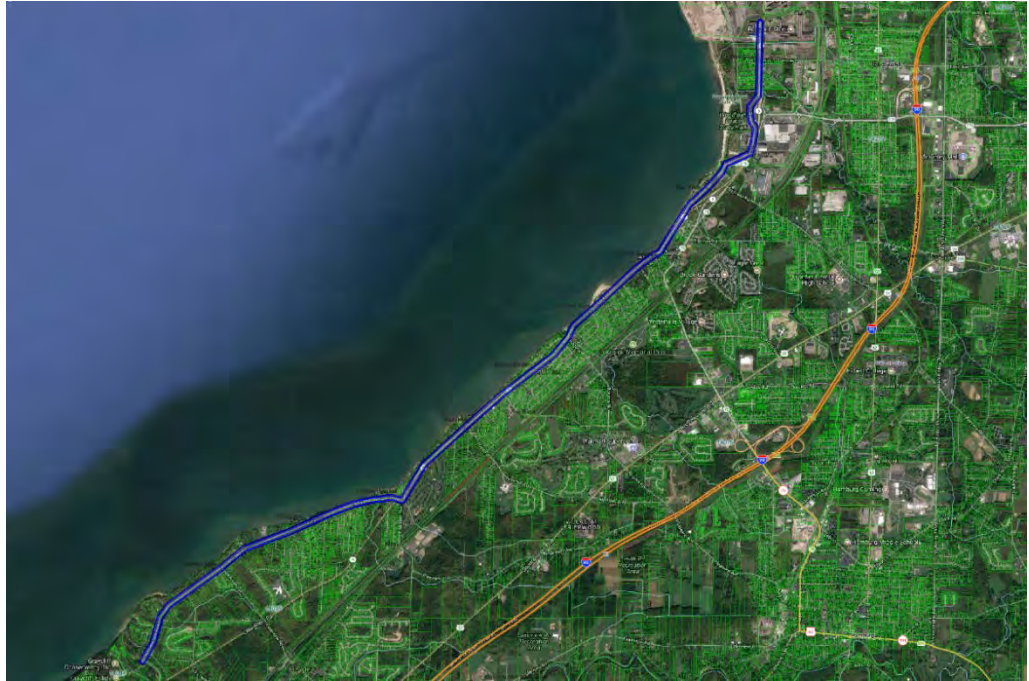
[F3] CONNECTIVITY

Connectivity for the [TC-8]: Route 5 from Derby to Lackawanna Trail is multifaceted and effectively provides connections for all adjacent communities and community attractions between the Town of Evans and the City of Lackawanna.

Please note that the [TC-8]: Route 5

from Derby to Lackawanna Trail connects directly to the

[TC-4]: Village of Hamburg to Lake Erie Trail. Additionally, please note that the [TC-8]: Route 5 from Derby to Lackawanna Trail plays a significant role in the regional pedestrian/ bicyclist lane and recreational trails plan as it effectively connects the existing/ planned trail from Lake Erie Beach/ Evangola State Park to southern portion of the Eighteen Mile Creek Bridge. Please see Appendix O for the 2015 Regional Economic Development Council Request: Shoreline Trail Beaches for a description of the planned and completed portions of the trail from Lake Erie Beach/ Evangola State Park to southern portion of the Eighteen Mile Creek Bridge. Moreover, [TC-8]: Route 5 from Derby to Lackawanna Trail will provide connectivity from Lake Erie Beach/ Evangola State Park through the City of Buffalo to northtowns communities.



[TC-8]: Route 5 from Derby to Lackawanna Trail; Map 2

[F4] FEASIBILITY/ BARRIERS

The [TC-8]: Route 5 from Derby to Lackawanna Trail minimizes travel through private residential parcels and maximizes usage of the ROW. However, there are several concerns regarding narrow road shoulders and safety concerns along Old Lakeshore Road and Route 5. Additionally, the [TC-8]: Route 5 from Derby to Lackawanna Trail does not travel through any natural and/ or physical barriers.

[F5] RELEVANT CRASH DATA

From 2012-2017, there were twenty (20) motor vehicle accidents involving pedestrians in proximity to the proposed trail location.

Section 6 – [TC-9]: Rush Creek Park Nature Trail

The project scope for [TC-9]: Rush Creek Park Nature Trail including [F1] GIS Mapping, [F2] Description, [F3] Connectivity, [F4] Feasibility/ Barriers, and [F5] Relevant Crash Data is identified in the subsequent pages.

[F1] GIS MAPPING

The [TC-9]: Rush Creek Park Nature Trail Map illustrates the trail component location within the Town of Hamburg. The approximate length of the Rush Creek Park Nature Trail is +/- 10,502 LF. Please see Appendix P for a full size version of [TC-9]: Rush Creek Park Nature Trail Maps 1 & 2.

[F2] DESCRIPTION

The [TC-9]: Rush Creek Park Nature Trail navigates the existing snow mobile trails and green space throughout Rush Creek Park. The exact placement of the trail needs to be determined.

[F3] CONNECTIVITY

Connectivity for the [TC-9]: Rush Creek Park Nature Trail is limited to the Rush Creek Park itself. Please note that this is a fully off road trail.



[TC-9]: Rush Creek Park Nature Trail; Map 1

[F4] FEASIBILITY/ BARRIERS

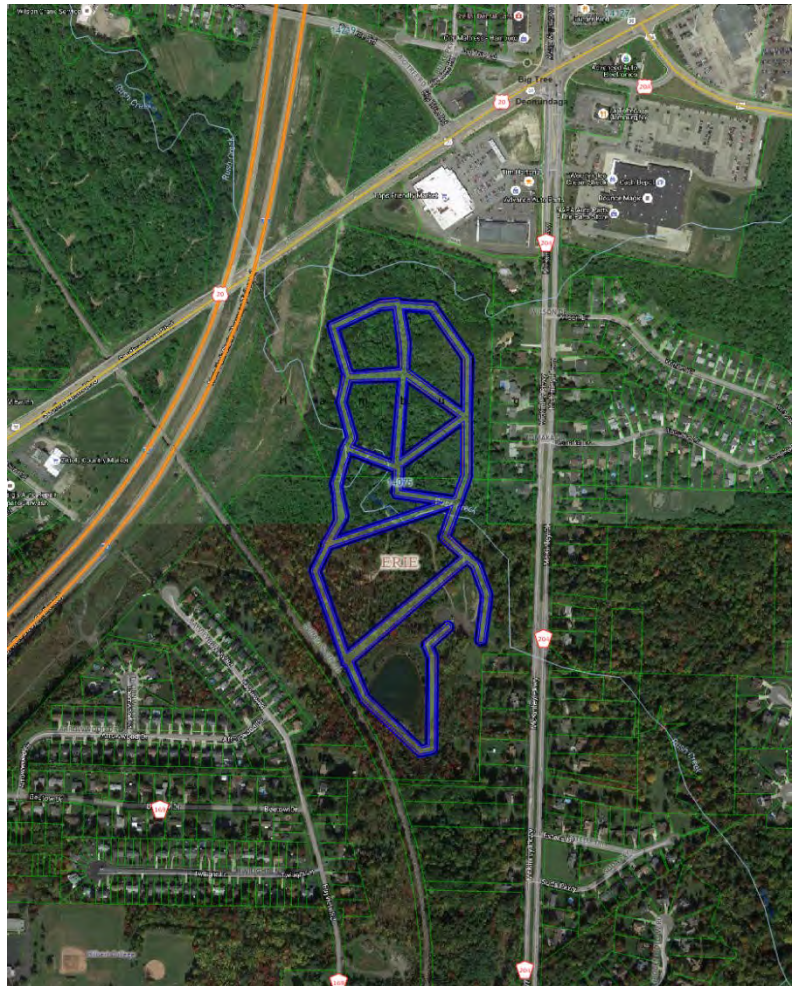
The [TC-9]: Rush Creek Park Nature Trail does not travel through any private residential parcels and maximizes usage of Town of Hamburg parkland. Please note that there is one (1) existing natural and/ or physical barriers that may affect implementation.

The entrance way/ parking lot area to Rush Creek Park is deteriorated and needs renovation.

Additionally, please note that excavation of trees/ greenspace will be needed for trail implementation.

[F5] RELEVANT CRASH DATA

From 2012-2017, there were no motor vehicle accidents involving pedestrians in proximity to the proposed trail location.



[TC-9]: Rush Creek Park Nature Trail; Map 2

[F4] FEASIBILITY/ BARRIERS

The [TC-10]: Lakeview Recreation Site Loop Trail does not travel through any private residential parcels and maximizes usage of Town of Hamburg parkland. Additionally, the [TC-10]: Lakeview Recreation Site Loop Trail does not travel through any natural and/ or physical barriers. However, please note that several NYS wetlands/ conservation areas exist along the northern portions of the Lakeview Recreation Site. Any trail implementation in these areas will require approval from the NYS Department of Environmental Conservation (DEC).

[F5] RELEVANT CRASH DATA

From 2012-2017, there were no motor vehicle accidents involving pedestrians in proximity to the proposed trail location.



Section 7 – Pro Forma Project Cost Estimates

The Pro Forma Project Cost Estimates for the Hamburg Comprehensive Trails System and the trail components that comprise it are identified below.

All pro forma cost estimates are based on itemized pricing for various elements that can be utilized for the construction of the Hamburg Comprehensive Trails System and the trail components that comprise it. Please note that the itemized pricing rather than total monetary values were utilized for the Hamburg Multimodal Trails Master Plan for two (2) factors: [i] existing infrastructure and [ii] construction options.

[i] Existing infrastructure refers primarily to the presence of existing sidewalks, crosswalks, crossing signals, and/ or other walkability structures along portions of the respective trail components. Determinations regarding utilizing or replacing existing infrastructure must be made by the project sponsor and/ stakeholders during the formal design, construction, and/ or implementation processes.

[ii] Construction options refers to the most effective and efficient means utilized to construct each respective trail component. For example, trail components may be comprised of any or a combination of the following based on optimization: sidewalks, pedestrian walkways, bicycle lanes, multiuse asphalt paths, crossing systems, and crosswalks. Determinations must be made by the project sponsor and/ stakeholders during the formal design, construction, and/ or implementation processes.

Item	Description	Unit	Unit Price
1.1	5ft-Wide Sidewalk	LF	\$55
1.2	4ft-Wide Sidewalk	LF	\$45
1.3	5ft-Wide Pedestrian/ Bike Lane	LF	\$22
1.4	8ft-Wide Multi-use Path	LF	\$48
1.5	6ft-Wide Multi-use Path	LF	\$36
1.6	In-Road Crossing System	1	\$30,000
1.7	ADA Accessible Ramp	1	\$1,900
1.8	LS Type Crosswalk	1	\$1,500
1.9	Re-striping Fog Lines	LF	\$1
2.0	Trail Markings & Signage	LF	\$1
2.1	Incidentals, Inflation, & Contingencies	% of Total Project Cost	15%
2.2	WZTC	% of Total Project Cost	10%

Please note that all pricing are estimates based on the local market and any additional costs to include but not limited to: design, bridges, culverts, drainage, signage, specialized excavations and required ROW takings are not included.

Section 8 – Relevant Independent Studies

In addition to the information provided by the Hamburg Multimodal Trails Master Plan, relevant independent studies or plans from local and regional municipalities will be included and attached in their entirety as appendices. Moreover, the information provided by these independent studies when utilized with the Hamburg Multimodal Trails Master Plan will provide an optimal planning tool for the development and implementation of Hamburg Comprehensive Trails System and the trail components that comprise it. Please see below for a brief description of the five (5) relevant independent studies.

[S-1] – Initial Feasibility Study: Hamburg Outdoor Trails Project, 2016,
EECG Consulting, LLC

“It is the intent of the initial feasibility study to serve as a planning tool to assist project decision makers and stakeholders with the development, enhancement, and formulation of the Hamburg Outdoor Trails Project final plan/ proposal.”

Appendix R

[S-2] – Town of Hamburg Parks & Recreation Master Plan, 2017,
Wendel

“The Town of Hamburg retained Wendel to study a selection of eleven Town-owned facilities.” “(Part B) of the report broadens the viewpoint to look at recreational facilities and programs throughout the Town.”

Appendix S

[S-3] – Town of Amherst Multi-Use Path Safety Enhancement Project, 2016,
Parsons Brinckerhoff

“The Town of Amherst has requested to review the safety along its public, off-road, multi-use trails, particularly where they are found in close proximity to the roadways.”

Appendix T

[S-4] – Bridge Design: Anna Mae Bacon Bird Sanctuary, 2017,
University at Buffalo Engineering

Overview:

Appendix U

[S-5] – Project Information: Rivers, Trails, and Conservation Assistance Program, 2016,
National Park Service (NPS)

“An important lesson we’ve learned over time is that it’s important to get people engaged in the trail vision, and a great way to do that is by hosting events”

Appendix V

Section 9 – Project Stakeholders

Project Stakeholders

The development and implementation of the proposed Hamburg Comprehensive Trails System is a collaborative effort amongst several local, regional, state, and community groups to include but not limited to:

[1]

[2]

[3]

[4]

[5]

Section 10 – Appendices

Appendix A – Hamburg Outdoor Trails Project

Appendix B – Questions 26 & 27 (Responses); Town of Hamburg Parks & Recreation Community Survey

Appendix C – 2017 GBNRTC Online Bicycle Map

Appendix D – General Location: Town of Hamburg, NY Map 1 & 2

Appendix E – [TC-0]: Hamburg Comprehensive Trails System Map 1

Appendix F – [TC-1]: Village of Hamburg to Taylor Road Recreational Facility Trail Maps 1 & 2

Appendix G – [TC-1ALT]: Village of Hamburg to Taylor Road Recreational Facility Trail Maps 1 & 2

Appendix H – [TC-2]: Village of Hamburg to Eighteen Mile Creek Park/ Lakeview Recreation Site Trail Maps 1 & 2

Appendix I – [TC-3]: Village of Hamburg to New Era Field Trail Maps 1 & 2

Appendix J – [TC-4]: Village of Hamburg to Lake Erie Trail Maps 1 & 2

Appendix K – [TC-5]: Village of Hamburg to Chestnut Ridge Trail Maps 1 & 2

Appendix L – [TC-6]: Rails to Trails – Legion Field Connector Trail Maps 1 & 2

Appendix M – [TC-7]: Camp Road to Forest Glen to Lakeview Recreation Site Trail Maps 1 & 2

Appendix N – [TC-8]: Route 5 from Derby to Lackawanna Trail Maps 1 & 2

Appendix O – 2015 Regional Economic Development Council Request: Shoreline Trail

Appendix P – [TC-9]: Rush Creek Nature Trail Maps 1 & 2

Appendix Q – [TC-10]: Lakeview Recreation Site Loop Trail Maps 1 & 2

(Please See Part 2 of 2: Appendix R – Appendix V)

Appendix R – [S-1] – Initial Feasibility Study: Hamburg Outdoor Trails Project, 2016, EECG Consulting, LLC

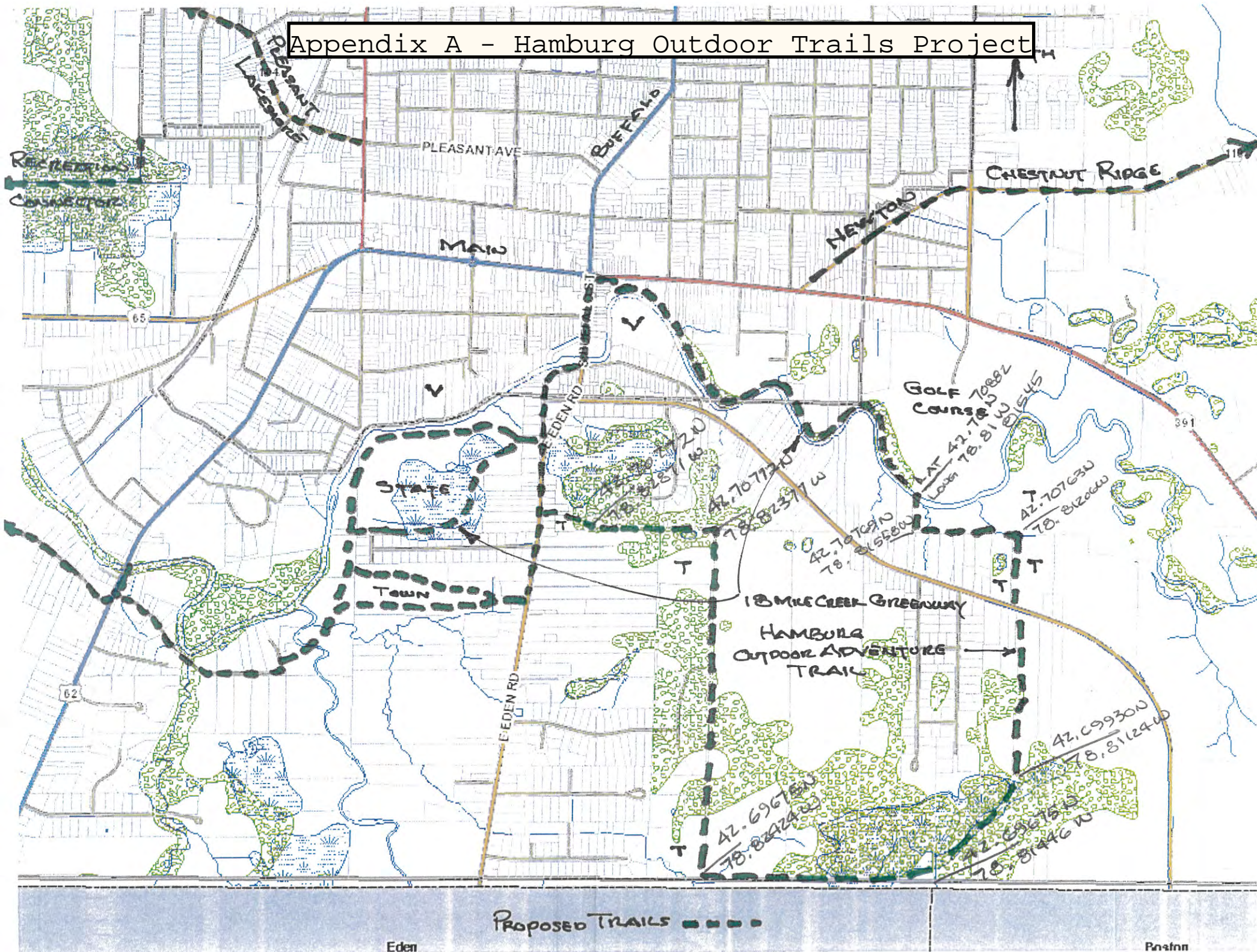
Appendix S – [S-2] – Town of Hamburg Parks & Recreation Master Plan, 2017, Wendel

Appendix T – [S-3] – Town of Amherst Multi-Use Path Safety Enhancement Project, 2016, Parsons Brinckerhoff

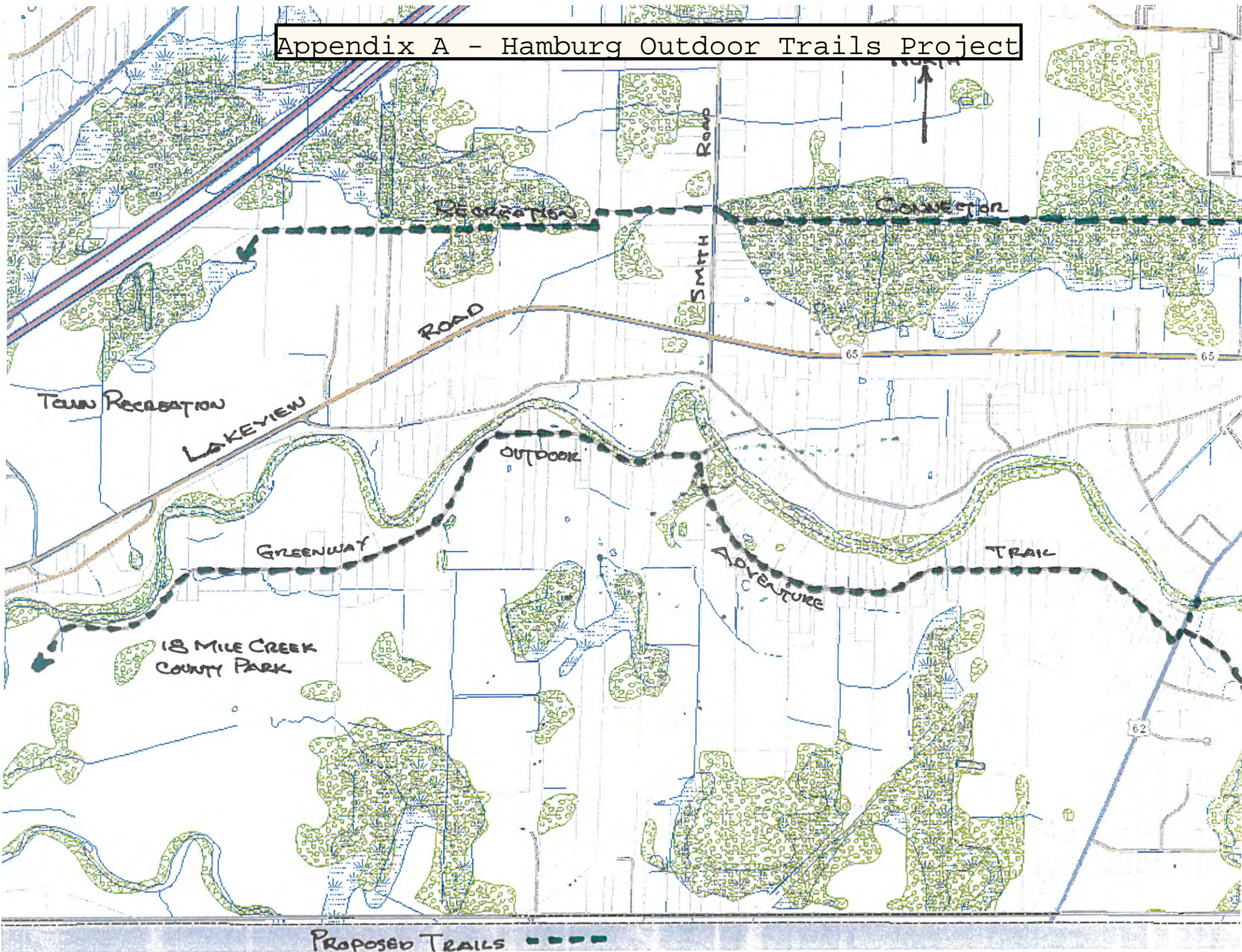
Appendix U – [S-4] – Bridge Design: Anna Mae Bacon Bird Sanctuary, 2017, University at Buffalo Engineering

Appendix V – [S-5] – Project Information: Rivers, Trails, and Conservation, 2016, National Park Service (NPS)

Appendix A - Hamburg Outdoor Trails Project



Appendix A - Hamburg Outdoor Trails Project



Appendix B - Questions 26 & 27; Town of Hamburg Parks & Recreation Community Survey

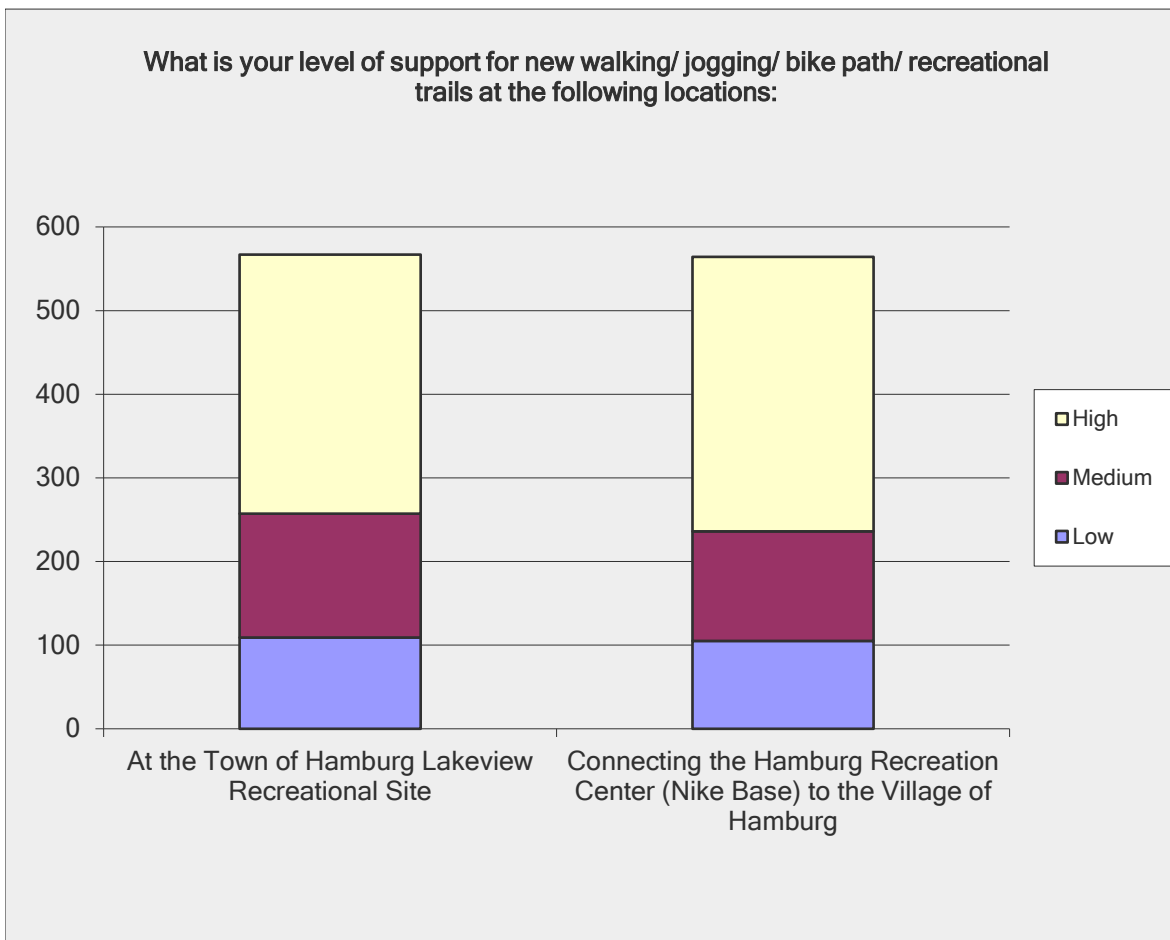
Town of Hamburg Parks & Recreation Master Plan

What is your level of support for new walking/ jogging/ bike path/ recreational trails at the following locations:

Answer Options	High	Medium	Low	Response Count
At the Town of Hamburg Lakeview Recreational Site	310	148	109	567
Connecting the Hamburg Recreation Center (Nike Base) to the Village of Hamburg	328	131	105	564
<i>answered question</i>				571
<i>skipped question</i>				323

Percentages:

At the Town of Hamburg Lakeview Recreational Site	55%	26%	19%	81%
Connecting the Hamburg Recreation Center (Nike Base)	58%	23%	19%	81%



Appendix B - Questions 26 & 27;
Town of Hamburg Parks & Recreation
Community Survey

Town of Hamburg Parks & Recreation Master Plan

Are there other future recreational facilities and/or trails that you would like to see in the Town?	
Answer Options	Response Count
	227
<i>answered question</i>	227
<i>skipped question</i>	667

Number	Response Date	Response Text	Categorie s
1	Feb 12, 2016 9:46 PM	Manybe	
2	Feb 9, 2016 10:48 PM	Love to have more hiking and pave bike paths!! Extend the route 5 bike path to 18 mile creek.	
3	Feb 9, 2016 6:29 PM	Free summer programs for kids, swim, tennis, etc. More programs for Seniors - Univ. Express is a good start. Study was to involve Seniors.	
4	Feb 9, 2016 4:39 PM	Connecting Benz playground to Deerfield & the Village	
5	Feb 7, 2016 7:14 AM	Connecting armor to the village with a safe walking path or sidewalk and crosswalk	
6	Feb 7, 2016 5:15 AM	not really	
7	Feb 1, 2016 8:45 PM	willow run trail that leads to the high school and big tree	
8	Feb 1, 2016 5:07 AM	Ask for permission to use the dirt trails that follow the powerlines and RR tracks and pave them. The could be used as running and bike trails. There are already many of us who use them as running trails.	
9	Jan 31, 2016 9:52 PM	I definitely want to see a new therapeutic pool at the new senior center location.	
10	Jan 30, 2016 11:49 PM	Provide safe access to Chestnut Ridge from the Village, without driving (multi-use trail) - coordinate with the Town of Orchard Park	
11	Jan 30, 2016 1:11 PM	Rails to Trails	
12	Jan 30, 2016 1:45 AM	Yes	
13	Jan 30, 2016 1:43 AM	I would like to see groomed nordic ski trails in the winter at either the current Nike Base or the Golf Course	
14	Jan 29, 2016 3:17 PM	Connect Armor area to the Village with safe sidewalks	
15	Jan 29, 2016 12:55 PM	Trails through the Big Tree area, connected to Woodlawn, Lackawanna and Furhman Blvd.	
16	Jan 29, 2016 12:37 PM	Not that i can think of	
17	Jan 28, 2016 10:01 PM	marked and . separate bike paths to lake.erie from the village	
18	Jan 28, 2016 9:44 PM	No really. Just maintain what we already have and don't close down wonderful assets.	
19	Jan 28, 2016 8:56 PM	OUTDOOR TOWN POOL	
20	Jan 28, 2016 3:11 PM	MORE AMENITIES FOR THE NORTHEAST PART OF THE TOWN.	
21	Jan 28, 2016 2:45 AM	Find a way to petition the County to develop a bike lane along Rt5 and Old Lakshore. So many cyclists/tourists in the summer who I am amazed are not run over...find a way to make them stay awhile and spend some money. A rest stop at the beach would be welcomed I am sure.	
22	Jan 28, 2016 2:21 AM	Any! As well as a better golf course	
23	Jan 28, 2016 2:18 AM	bike path to connect town to woodlawn bike path.	
24	Jan 27, 2016 11:57 PM	Other than school tennis courts, there are few if any outdoor tennis courts in the town. Also, trails could easily be utilized by joggers, walkers and bicyclists if designed properly. The existing recreational facilities are more than adequate but more programs and activities could be arranged that promote greater use of these facilities. There is a host of talented people in the Town of Hamburg. A serious effort to organize and utilize their talents would be commendable. The leadership in this area is sorely lacking.	
25	Jan 27, 2016 11:17 PM	No	
26	Jan 27, 2016 9:25 PM	No	
27	Jan 27, 2016 6:46 PM	Increase bike designated paths.	
28	Jan 27, 2016 5:12 PM	Yes	
29	Jan 27, 2016 5:01 PM	more indoor swimming area	
30	Jan 27, 2016 4:13 PM	More Bike Trails	
31	Jan 27, 2016 3:56 PM	More (and more interesting) dog parks.	
32	Jan 27, 2016 3:49 PM	splash pads for young children at community playgrounds	
33	Jan 27, 2016 3:46 PM	Would LOVe to see walking trails in Lakeview!!!	
34	Jan 27, 2016 3:42 PM	as a property owner boarding..some of this land who is keeping people off my property?	
35	Jan 27, 2016 3:36 PM	In general, more paved places to walk. Sidewalks in the village are not well maintained so walking for exercise is difficult. We often drive to the harbor for that. It'd be nice to have someplace in Hamburg to walk for exercise safely.	
36	Jan 27, 2016 3:35 PM	therapeutic pool that residents with mobility disabilities of any age could access.	
37	Jan 27, 2016 3:35 PM	someplace for our teens and children to go to swim and keep busy the teens need something to do a lounge a hang out something besides school related events many dont feel as they fit in and need to have an out an affordable out	
38	Jan 27, 2016 3:34 PM	Keep up the great work!	
39	Jan 27, 2016 3:33 PM	Near/around Lakeshore/Athol areas... Bike and walking path. There are few sidewalks or cumbersome areas in these territories hard for such activities.	
40	Jan 27, 2016 3:18 PM	Connect bike, jogging, walking path to water front path, through woodlawn	
41	Jan 27, 2016 3:09 PM	More trails for walking and running..connecting the village to other nearby places. I'm new to the neighborhood and started venturing out last summer, and I can honestly say I'm stuck just running in a circle around the village back to my house, with my dog.	
42	Jan 27, 2016 3:06 PM	Hamburg beach maintined as nice as woodlawn. Get rid of the boat lanch or fix it so \$\$\$\$ dosent have be spent to allow it to be stay open	
43	Jan 27, 2016 2:53 PM	I would love to see more bike trails I would like to be able to get down camp road on a bike that is safe currently I have to carry my bike over train tracks. A bike trail along 18 mile creek would be nice. Connect to the Buffalo waterfront bike trail. Hamburg is not very bike friendly. trail along 18 mile creek would be nice. Connect to the Buffalo waterfront bike trail. Hamburg is not very bike friendly.	
44	Jan 27, 2016 1:54 PM	Jogging/running path that circles jfk park in village of blasdell. More bike paths throughout town roads. I view biking/walking on roads currently unsafe	
45	Jan 27, 2016 1:35 PM	Yes for runners to go out and adventure the trails more	
46	Jan 27, 2016 1:30 PM	Cross Country ski trail? Sledding hill more defined? Something for winter!	
47	Jan 27, 2016 1:08 PM	No	
48	Jan 27, 2016 12:48 PM	archery	
49	Jan 27, 2016 12:45 PM	A proper skatepark	
50	Jan 27, 2016 12:22 PM	No	
51	Jan 27, 2016 10:38 AM	Make use of the beautiful land at the Osborne or sagamore playgrounds. Trails, picnic areas. Rental shelters. Frisbee golf, etc.....	
52	Jan 27, 2016 10:23 AM	new aquatic pool	
53	Jan 27, 2016 3:55 AM	Bike trail connecting to the New Outer Harbor thru Lackawanna	

Appendix B - Questions 26 & 27;
Town of Hamburg Parks & Recreation
Community Survey

54	Jan 27, 2016 2:48 AM	Not that immediately come to mind
55	Jan 27, 2016 2:41 AM	Yes but where? The above mention Lakeview area only
56	Jan 27, 2016 2:18 AM	Gun range
57	Jan 27, 2016 2:09 AM	A trail or sidewalk from the Armor area into the village of Hamburg would be awesome. There are so many kids, families, and seniors that would benefit from riding bikes, jogging, walking, etc... to other town parks, fields, and recreation areas.
58	Jan 27, 2016 1:53 AM	running paths
59	Jan 27, 2016 12:48 AM	More designated bike trails
60	Jan 27, 2016 12:28 AM	Trails in LV!!
61	Jan 27, 2016 12:06 AM	New theraputic pool
62	Jan 26, 2016 11:55 PM	Trails around Woodlawn beach
63	Jan 26, 2016 11:54 PM	trail from boston area into village
64	Jan 26, 2016 10:55 PM	Yes, an outdoor ice skating facility IN the Village of Hamburg
65	Jan 26, 2016 10:45 PM	Bike path connecting to the outer harbour in buffalo.
66	Jan 26, 2016 10:19 PM	I think there should be a bike / walking path all along old lakeshore rd. The condition of the road is horrible and there is no shoulder. Taxes are very high on the lake and we should be able to get some safe outdoor exercise. We should make the bike path similar to how they have done in Evans by cradle beach. Have the bike path connect all the way to the waterfront. That will attract more residents to our area. Also residents will lead more of a healthy lifestyle. Get outside instead of sitting in the couch or playing on the computer.
67	Jan 26, 2016 9:01 PM	no
68	Jan 26, 2016 9:00 PM	more lake view playgrounds
69	Jan 26, 2016 8:51 PM	Another fenced dog park somewhere in the Village of Hamburg
70	Jan 26, 2016 8:37 PM	Definitley bike/jogging paths
71	Jan 26, 2016 8:37 PM	Rails to Trails like there is in Amherst and Clarence
72	Jan 26, 2016 7:27 PM	Build the new pool at the new center on Rt 20. What are you waiting for you already have the state and federal monies.
73	Jan 26, 2016 7:19 PM	Golf Dome
74	Jan 26, 2016 7:09 PM	Bike paths/hiking trails would be great wherever possible
75	Jan 26, 2016 7:05 PM	Multiple indoor basketball courts
76	Jan 26, 2016 7:03 PM	A new pool needs to be built at the Senior Center.
77	Jan 26, 2016 6:45 PM	I would like to see a bike path or sidewalk along old lakeshore road. There are many walkers and bikers on that road and some day someone will be hit by a car.
78	Jan 26, 2016 6:09 PM	18 mile creek trail-village of Hamburg to Lake Erie
79	Jan 26, 2016 6:08 PM	Family exercise classes both indoor and outdoor all year round.
80	Jan 26, 2016 6:04 PM	A concrete skate park
81	Jan 26, 2016 5:39 PM	Add another ice rink. Improved ice rink bleacher heaters - they're very unreliable. Public Wi-Fi at the rink.
82	Jan 26, 2016 4:58 PM	More bike and walking paths throughout the town so people can walk from residences to stores, churches , etc.
83	Jan 26, 2016 4:51 PM	Ice!!!
84	Jan 26, 2016 4:30 PM	Bike path or safer connection between Armor area and the village along Clark St., S. Armor & Newton.
85	Jan 26, 2016 4:13 PM	LARGE new therapeutic pool at new facility. The present one is too small for the popularity of the senior aqua aerobic program. And the locker room is awful !
86	Jan 26, 2016 4:12 PM	https://images.search.yahoo.com/images/view?_ylt=AwrB8pukqZtWnRoACQ6KnllQ;
87	Jan 26, 2016 3:59 PM	The railroad track that run through the village would make a wonderful path and get rid of the annoying train traffic and horn
88	Jan 26, 2016 3:58 PM	a boys and girls club other than just in the village and a golf bubble would be great
89	Jan 26, 2016 3:55 PM	I would absolutely LOVE a splash pad and a closer/easier route to the nine base. I think those are great ideas and i hope to see them happen soon!
90	Jan 26, 2016 3:54 PM	Not sure if this is a village function, but freezing over the park across from Union Pleasant earlier in the year would be great to maximize use. Also, any jogging trails added to areas in village.
91	Jan 26, 2016 3:53 PM	Roller rink
92	Jan 26, 2016 3:49 PM	Diversity in programming, seems to be duplicate with Adult Ed - too confusing
93	Jan 26, 2016 3:44 PM	From the neighborhoods in Armor to the village.
94	Jan 26, 2016 2:40 AM	Yes, better baseball/ softball facilities.
95	Jan 26, 2016 1:26 AM	would love a trail or sidewalk from armor to the village
96	Jan 26, 2016 1:24 AM	more bike paths
97	Jan 26, 2016 1:17 AM	more outdoor pickleball courts
98	Jan 25, 2016 9:02 PM	Get the club house on the golf course in shape and get rid of the people and employees who think they own the place and everyone owns them something.
99	Jan 25, 2016 8:31 PM	A pickleball only facility for senior use during daytime hours and for family use on nights and weekends.
100	Jan 25, 2016 3:54 PM	From Armor walking/biking into the village is a very dangerous and scary proposition. Our family likes to walk to Charlaps for ice-cream, but now that we have a young child it is simply too dangerous! With safe access to the village our family would benefit on a weekly basis and become more regular patrons of business' in the village.
101	Jan 25, 2016 3:10 PM	A trail from Clark St. / St. Bernadette area to village and around. It is a very isolated area right now.
102	Jan 25, 2016 2:28 PM	It would be highly advantageous to the local businesses to have sidewalks or biking/jogging paths from the Armor area into the village. We love to exercise and providing that would then boost the local economy. young child it is simply too dangerous! With safe access to the village our family would benefit on a weekly basis and become more regular patrons of business' in the village.
103	Jan 25, 2016 2:10 PM	pedestrian access to the village from Armor
104	Jan 25, 2016 2:01 PM	We need a path from Armor to the Village. It is not far, and there is no safe access.
105	Jan 25, 2016 12:56 AM	Safe (i.e. Not on major highways) bike roads/trails, similar to Amherst bike path. We are way behind other communities in terms of indoor rec facilities for hockey, soccer, and baseball...embarrassing and the reason so many residents play kids sports elsewhere.
106	Jan 24, 2016 3:28 PM	I would like to see curling added to our ice rink(s)
107	Jan 24, 2016 3:00 PM	domed facility for all sports use, soccer, football,softball, baseball,lacrosse.
108	Jan 24, 2016 12:25 PM	Look at the town of Lancaster or Amherst. Walden ponds is an excellent example of a town recreation area. There is no reason the Nike base cannot be more like it. Restrooms are desperately needed at all areas. Port a jons are a stop gap not a long term solution. Fix up areas like parker rd playground. Everything looks tired or neglected.
109	Jan 24, 2016 4:12 AM	Would like to see walking access along McKinley, including to mall.
110	Jan 24, 2016 2:59 AM	A safe bike path connecting Woodlawn beach to the Outer Harbor bike path.
111	Jan 23, 2016 11:17 PM	walking & biking trails would be appreciated!
112	Jan 23, 2016 11:01 PM	not at this time. lets startr by redoing what we have.
113	Jan 23, 2016 9:40 PM	The City of Buffalo has a master biking plan. There is research to show that bicycle friendly communities attract younger residents and improve the economy of the area. I would like to see Hamburg progress with Buffalo in this regard. Putting bike lane indicators in the center of Lake is not the answer.
114	Jan 23, 2016 9:02 PM	Walking trails that are handicap friendly would be huge as we always go to Chestnut Ridge so we can be outside. AND a complete accesible playground would be awesome.
115	Jan 23, 2016 8:10 PM	Mountain bike trails
116	Jan 23, 2016 6:53 PM	Overall, the town of Hamburg is sadly lacking in bike paths compared to other suburban towns in Erie county
117	Jan 23, 2016 6:26 PM	Yes. A community yoga center or an outdoor Shala. You can google a Shala. It is basically an outdoor structure that is covered above but open on the sides. How about some yurts to rent? The town of hamburg should look to be different and unique from other towns. This will attract people to buy homes especially with all the growth that is happening in the city. I would love to see more bike/ jogging paths. With some outdoor structures that the community can use to do simple exercises on. Similar to a play ground but for adults. I would be happy to volunteer and come to any meetings you may have.

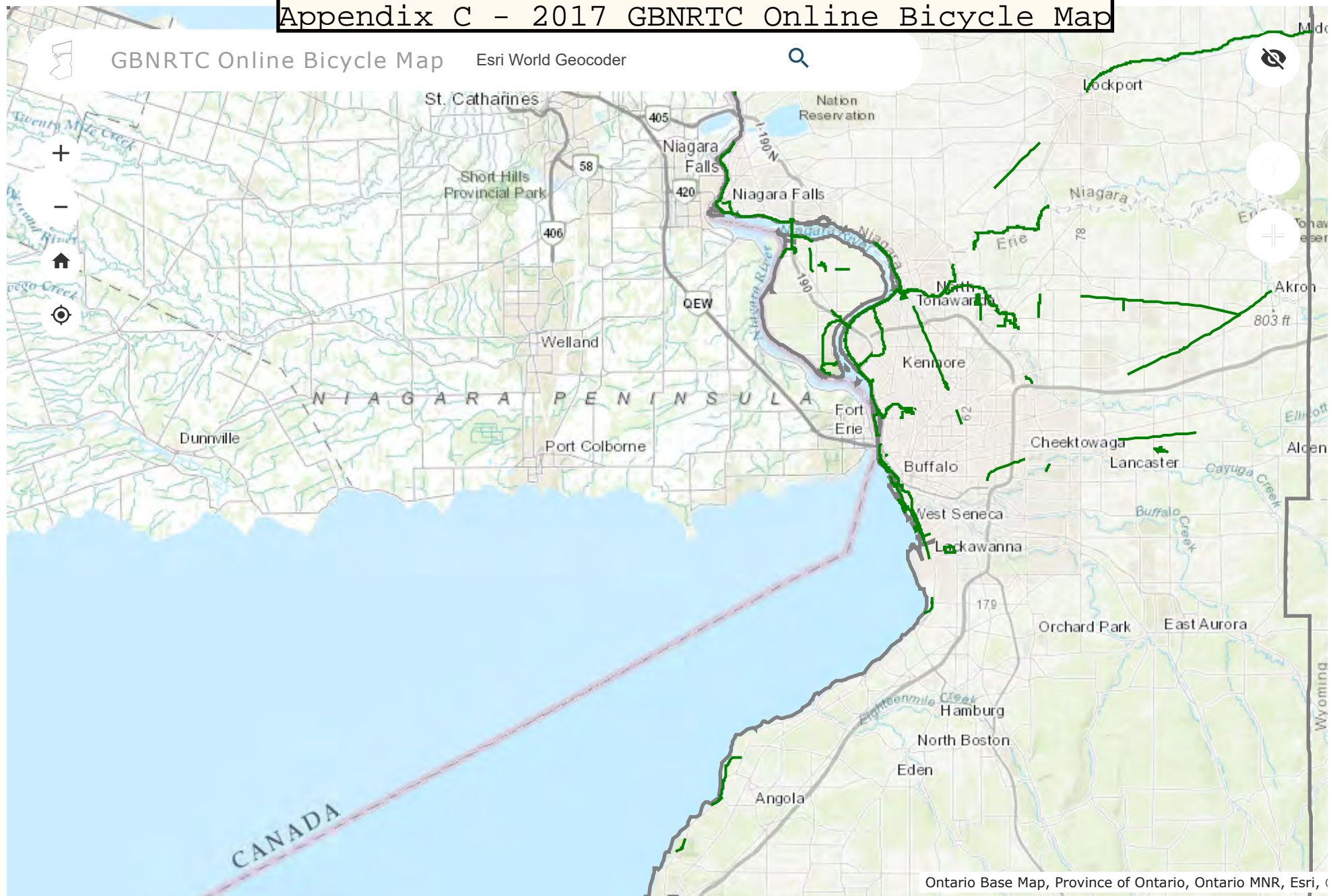
Appendix B - Questions 26 & 27;
Town of Hamburg Parks & Recreation
Community Survey

118	Jan 23, 2016 5:04 PM	Would love more walking biking trails so you can stay off the road if possible a rails to trails type program would be awesome
119	Jan 23, 2016 4:30 PM	no
120	Jan 23, 2016 3:05 PM	Larger therapeutic pool and changing room
121	Jan 23, 2016 2:21 PM	NONE
122	Jan 23, 2016 2:14 PM	rentals for cross country and snow shoeing
123	Jan 23, 2016 4:29 AM	No new facilities. Use what we already have and adapt existing playgrounds.
124	Jan 23, 2016 3:54 AM	The more trails the better
125	Jan 23, 2016 3:18 AM	more fishing and hunting opertunity also huge sledding hill
126	Jan 23, 2016 12:45 AM	Somehow get around the town on a bike path without having to go on any roads. Go to the village and back.
127	Jan 23, 2016 12:38 AM	Expand the William D. Williams part to include hicking and picnic pavilions, nature walks and observation.
128	Jan 22, 2016 10:44 PM	Any type of jogging trails
129	Jan 22, 2016 10:43 PM	I would love to see an aquatic center that is similar in amenities to the Town of Tonawanda center. It would not need to be as large, but would be excellent for fitness and family time. Any trails that could be added would be an asset to the community
130	Jan 19, 2016 3:18 PM	Any bike paths or Rails-to-Trails conversions
131	Jan 15, 2016 3:34 PM	involve the new library with activities
132	Dec 28, 2015 11:25 PM	Larger pool
133	Nov 29, 2015 11:57 PM	if your going to increase meberships, you need to increase parking
134	Nov 17, 2015 11:10 PM	Would like to see a safe path for bikes or pedestrians to cross the railroad tracks at Camp Rd. in Athol Springs
135	Nov 16, 2015 5:08 PM	connect to county parks and surrounding towns and villages
136	Nov 14, 2015 1:35 AM	Increased number and walking accessibility to playgrounds
137	Nov 6, 2015 12:42 PM	walk/bike path on Old Lake Shore Road - that may connect to the one further down.
138	Oct 31, 2015 6:52 PM	Some way for the children of Armor to have access to the village of Hamburg. Any path the would allow them to walk or ride their bikes.
139	Oct 30, 2015 1:31 PM	Is like to see a non town run facility. I do not want this to be a joint venture with individuals . There were other options that wouldn't have us as tax payers on the line and you made the decision for us. I believe we should have gone another route and now we have no choice we are all on the line financially if you change your mind. I feel the town jumped into this without enough thought and I feel that we will all regret this because iof the people that the town chose to work with.
140	Oct 29, 2015 7:08 PM	please connect the armor district to the village. Riding bikes or walking from Armor to village is prohibited due to dangerous roads of Clark and Newton!
141	Oct 29, 2015 12:33 PM	more areas for families to enjoy.
142	Oct 29, 2015 12:32 AM	The town needs more ice for hockey.
143	Oct 29, 2015 12:10 AM	18 mile creek trails
144	Oct 29, 2015 12:07 AM	Bicycling paths, ATV Trails, Indoor Paintball and Skate Park
145	Oct 28, 2015 11:26 PM	none
146	Oct 28, 2015 9:25 PM	More easily accessible nature preserve/trails along 18 Mike creek
147	Oct 28, 2015 5:20 PM	just build a YMCA in Hamburg - solves everythin people need, except the ice rinks that Kaleta wanted to build at the Walmart but was denied and the property was rezoned.
148	Oct 28, 2015 4:13 PM	The NIKE Base is a disgrace. Clean it up and put in bathrooms. Very unsanitary. Spend the money and make a facility that is outstanding. Make it available to all not like the ice rink where 99% of the time it's tied op because of hockey. Build a combined BNCC and Sahlems sport center.
149	Oct 28, 2015 3:22 PM	n/a
150	Oct 28, 2015 3:07 PM	How about maintain the ones exising?
151	Oct 28, 2015 1:53 PM	We need a sports complex that will help keep our residents from traveling outside our town and spending money outside our town
152	Oct 28, 2015 12:07 PM	On the waterfront
153	Oct 28, 2015 12:00 PM	More development of North Hamburg-Blasdell Area
154	Oct 28, 2015 11:01 AM	New ice arenas
155	Oct 28, 2015 10:18 AM	I think you need to do a better job at maintaining the fields and facilities you already have first!
156	Oct 28, 2015 10:08 AM	Bike trail lakeshore to village
157	Oct 28, 2015 2:22 AM	Bike trail to the outer harbor and city and work with Lackawanna./South Buffalo as needed to attain this. !
158	Oct 27, 2015 10:59 PM	The town is very big and you are only servicing two areas, Lakeview, lakeview and a small portion of the village. What about the rest of the town?
159	Oct 27, 2015 6:58 PM	Hiking trails in the or close to the village of hamburg. I have to go to east aurora for things like this currently
160	Oct 27, 2015 5:50 PM	Path along rt 5 area
161	Oct 27, 2015 5:20 PM	The town park to the Nike base bike path using part of the snowmobile path.
162	Oct 27, 2015 5:01 PM	There should be bike paths through out the town. I should be able to safely ride from Armor Elementary to the Village.
163	Oct 27, 2015 4:41 PM	Kayak input ramps @ hamburg & Woodlawn beaches
164	Oct 27, 2015 3:10 AM	We would really like to see Indoor soccer and lacrosse
165	Oct 27, 2015 12:09 AM	Town of Hamburg beach to the outer/inner harbor
166	Oct 26, 2015 3:34 PM	With a pool--- the Hamburg Swim Club would utilize it for club meets and practices!
167	Oct 26, 2015 1:05 PM	Bike paths that connect to other towns
168	Oct 24, 2015 11:36 PM	Aquatic center!!!
169	Oct 24, 2015 8:00 PM	include basketball in multisport, add restrooms and consession stand to soccer fields at Nike Base
170	Oct 24, 2015 4:16 PM	Indoor and outdoor pickleball courts.
171	Oct 24, 2015 3:54 PM	I would love to see a path that could connect Hamburg to the Buffalo bike paths, joining forces with the towns in between. I would also LOVE to see a huge aqautic center similar to Tonawanda, that maybe the Hamburg Varsity Teams could use for meets, instead of the very ancient pool they have now that has only 4 usable lanes for meets and any improvements on the pool are putting lipstick on a pig so to speak!
172	Oct 24, 2015 2:35 PM	Taylor Rd Facility and anything along lake Erie
173	Oct 24, 2015 3:49 AM	Long bike paths, please!!
174	Oct 24, 2015 1:29 AM	lakefront trails
175	Oct 24, 2015 1:18 AM	Sports complex would be excellent! Hate driving to other communities for our children to have an indoor place to practice
176	Oct 24, 2015 1:07 AM	Multi use bathroom, changing room and snack shack at the soccer fields
177	Oct 23, 2015 11:29 PM	A mountain biking course would be attractive to varying ages and genders. I don't really support the need for additional sheets of ice, there is plenty of ice available within driving range. Plus that really only appeals to young boys.
178	Oct 23, 2015 8:55 PM	Little league approved baseball fields
179	Oct 23, 2015 7:22 PM	an aquatic center
180	Oct 23, 2015 6:38 PM	Improve the ice arena!!
181	Oct 23, 2015 5:35 PM	It would be great to have a bike path/walking trail around the fields so you can walk while your kids are playing soccer or lax and still be able to see them.
182	Oct 23, 2015 1:50 PM	No.
183	Oct 23, 2015 1:36 AM	If Pickle ball courts could be included in the Multi-Sport Athletic complex, I would be more supportive. We need someplace for working people to play in the evening or on weekends. evening or on weekends.

Appendix B - Questions 26 & 27;
Town of Hamburg Parks & Recreation
Community Survey

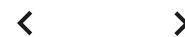
184	Oct 23, 2015 12:43 AM	Bike / jogging path along waterfront to Gallagher beach
185	Oct 22, 2015 9:16 PM	Yes, at burke rd fields
186	Oct 20, 2015 9:15 AM	Multi use paved path to connect the the entire community. Use of current snow mobile path. Could then walk, bike the circumference of the town. Very similar to a path in Mlwaukee.
187	Oct 19, 2015 7:32 PM	along eighteen mile creek, also a Historical Heritage type of trail
188	Oct 19, 2015 2:04 AM	connect Nike Base to lake down Lake View Rd. Jogging in Lake View is dangerous!
189	Oct 16, 2015 12:49 AM	Indoor softball and baseball. Would draw plenty of revenue on weekends during the winter
190	Oct 14, 2015 5:38 PM	Concession stand with indoor lavatory at nike base. running/walking path around Nike base facility,
191	Oct 14, 2015 4:45 PM	better Tennis courts
192	Oct 13, 2015 7:22 PM	I would like to see the Town support a private athletic complex or support a YMCA rather than sink our money into a flawed project.
193	Oct 13, 2015 5:29 PM	better baseball fields
194	Oct 12, 2015 11:49 PM	PLEASE give kids in the armor area a safe way to travel into the village via Clark Street!!
195	Oct 12, 2015 2:11 AM	Side walk into village along Clark.
196	Oct 12, 2015 12:27 AM	Big Tree & McKinley Parkway
197	Oct 10, 2015 10:52 PM	I think Hamburg should update existing facilities before building new ones.
198	Oct 10, 2015 8:01 PM	On lake shore rd and old lake shore rd.
199	Oct 10, 2015 5:41 PM	Along the lake connection to Hoover Beach
200	Oct 10, 2015 3:34 PM	no
201	Oct 10, 2015 12:03 PM	along 18 mile creek
202	Oct 10, 2015 1:49 AM	No
203	Oct 9, 2015 7:12 PM	Old Lakeshore road needs a bike trail.
204	Oct 9, 2015 5:58 PM	Hamburg beach to Woodlawn beach and tie it in to the Outer Harbor
205	Oct 9, 2015 5:21 PM	Cross country/snow shoe trails, bike trails
206	Oct 9, 2015 4:50 PM	Splash pad, more playgrounds, play groups, family friendly activities
207	Oct 9, 2015 4:07 PM	Creating a multi-use path alone Lake Erie extending from South Creek Road to Smoke Creek at the Lackawanna line. This is approximatly 10.21 miles. According to the 2015 Shoreline Trail Gap Assessment provided by Greater Buffalo Regional Transportation Council the Town of Hamburg appears to be deficient in the development. The only Town segment that has a multi-use trail is from 7th Ave to Hoover Rd by Woodland Beach SP. As Buffalo's outer harbor continues to develop, and Lackawanna and Evans proceed with trail construction it will be more evident that Hamburg is the missing link. Directional signage along Rt 5 will not be sufficient. We need to do more.
208	Oct 9, 2015 3:47 PM	no
209	Oct 9, 2015 3:36 PM	Nothing else, love the dog park and the idea of walking/bike trails.
210	Oct 9, 2015 3:28 PM	Connecting the town to the Lakefront bike trails
211	Oct 9, 2015 3:19 PM	Would love to see a biking path to conect with the waterfront bike path and canal side
212	Oct 9, 2015 3:14 PM	Can't think of any.
213	Oct 9, 2015 2:37 PM	Senior Center 25 meter pool, at least 10 lanes, for lap swimming only.
214	Oct 9, 2015 2:22 PM	not sure
215	Oct 9, 2015 12:44 PM	baseball fields that are properly maintained by staff trained and motivated to do so
216	Oct 9, 2015 11:43 AM	new subdivisions ,etc . should have larger green spaces
217	Oct 9, 2015 12:58 AM	Some sort of Boat Harbor with docks and a restaurant
218	Oct 9, 2015 12:49 AM	The above sounds good!
219	Oct 9, 2015 12:43 AM	A pool!
220	Oct 9, 2015 12:01 AM	Indoor ball fields
221	Oct 8, 2015 11:45 PM	Adequate bathrooms at Nike see West Seneca, Clarence
222	Oct 8, 2015 11:44 PM	Indoor facilities!!!!!! Like Lancaster YMCA!
223	Oct 8, 2015 11:25 PM	Along the lake if possible
224	Oct 8, 2015 10:12 PM	Indoor track
225	Oct 8, 2015 9:16 PM	No
226	Oct 8, 2015 9:15 PM	New sheets of ice!!!!!!
227	Oct 8, 2015 8:11 PM	A path connecting the waterfront to the Village

Appendix C - 2017 GBNRTC Online Bicycle Map

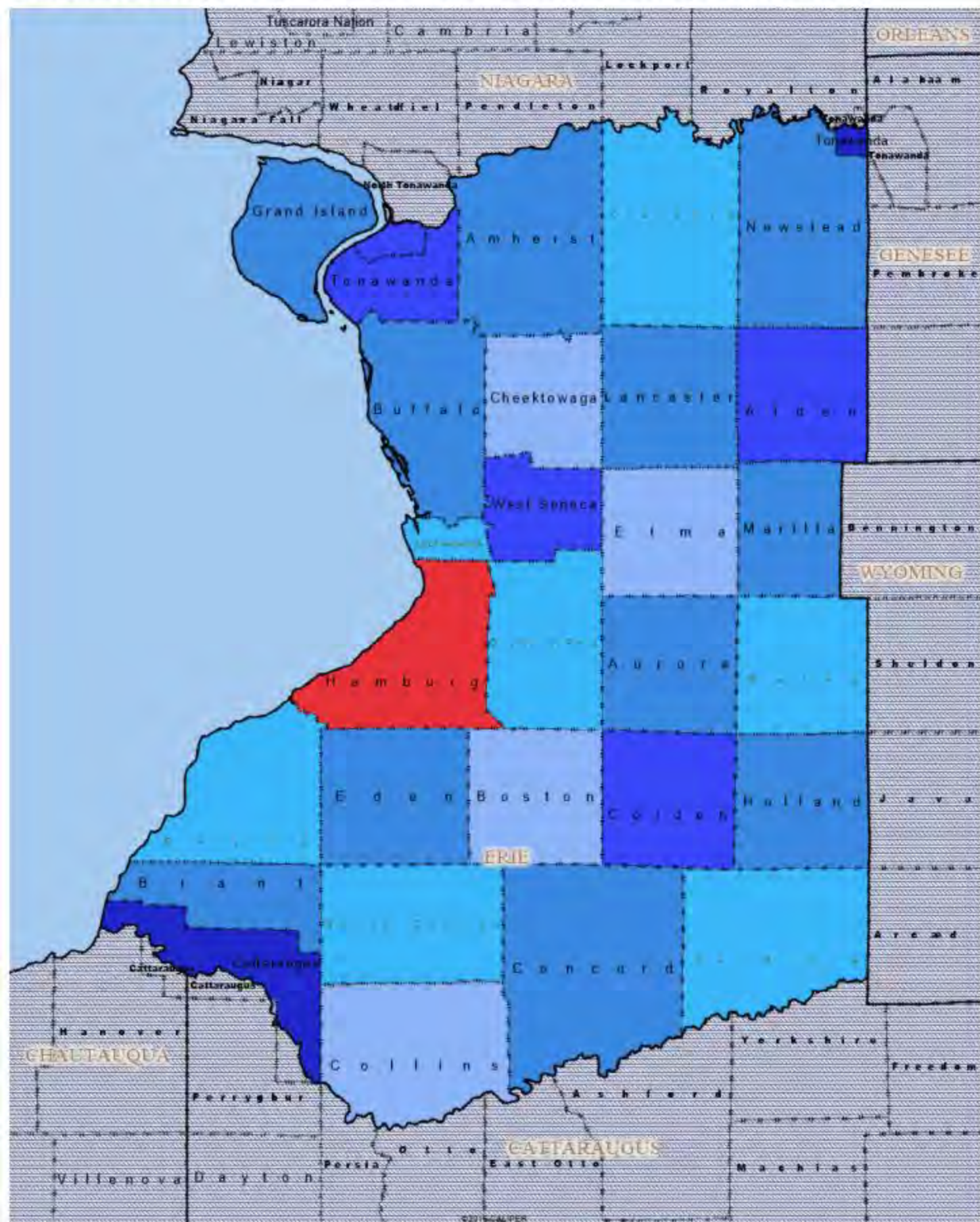


-78.782 42.763 Degrees

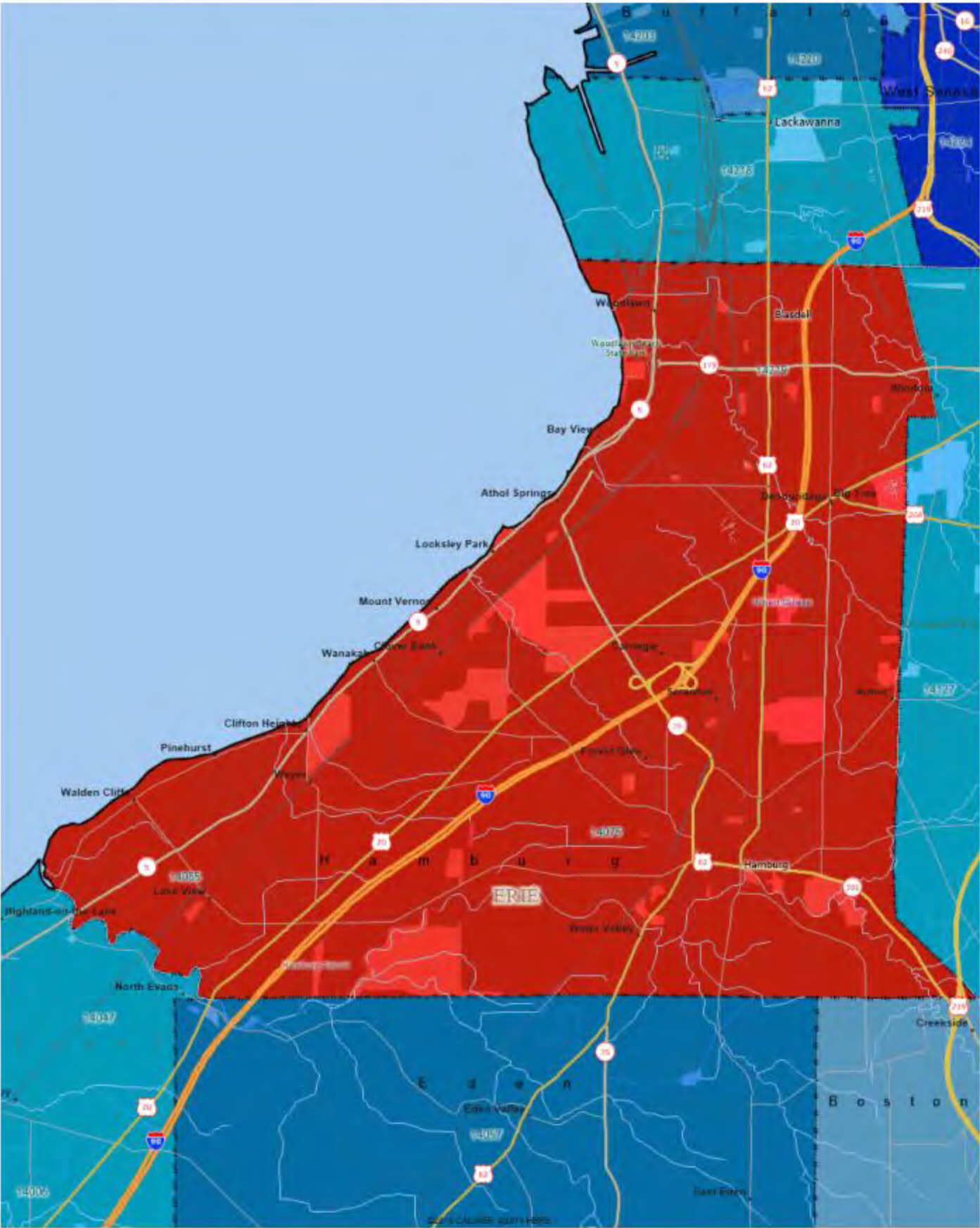
6mi



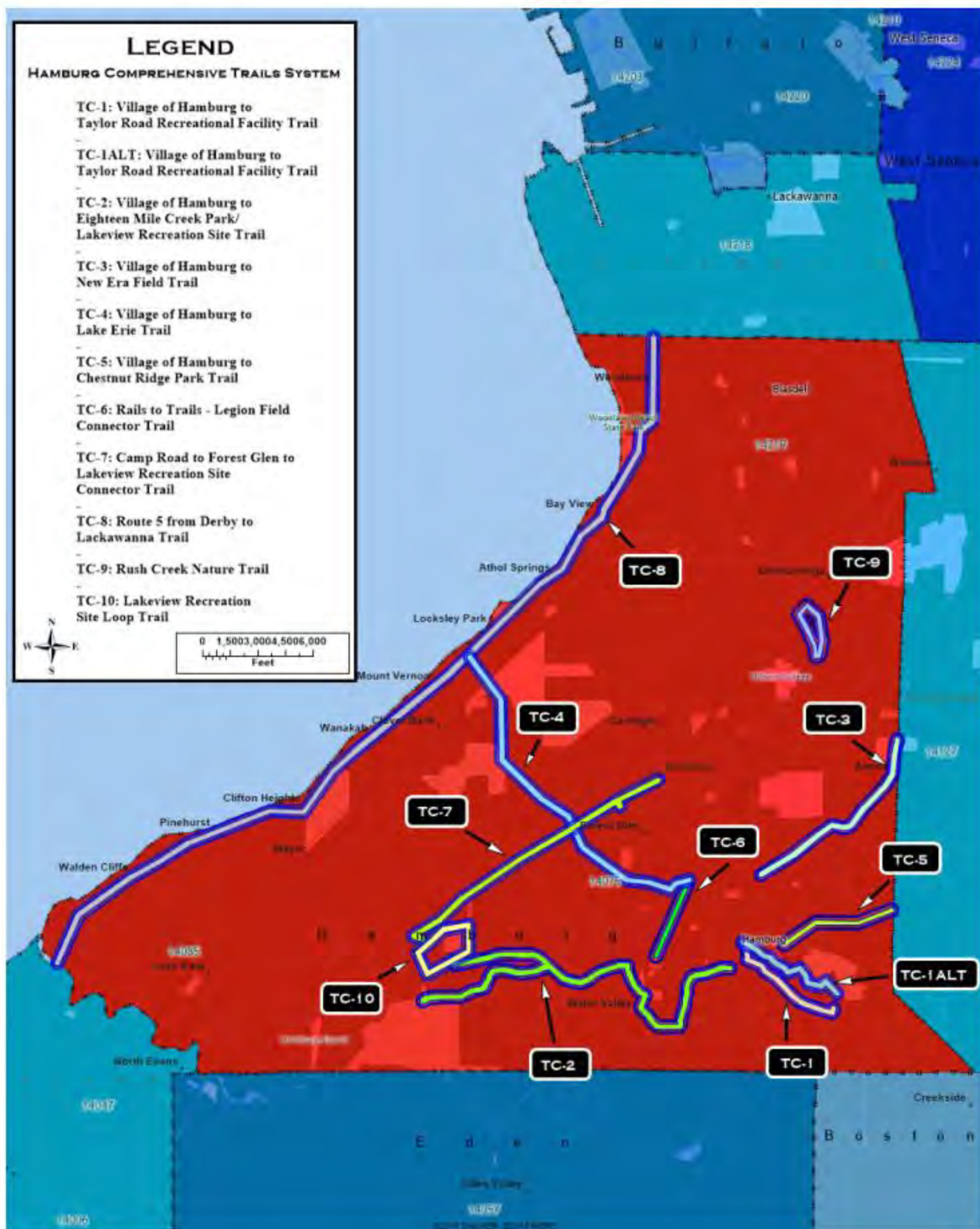
APPENDIX D - GENERAL LOCATION: TOWN OF HAMBURG, NY MAP 1



APPENDIX D - GENERAL LOCATION: TOWN OF HAMBURG, NY MAP 2



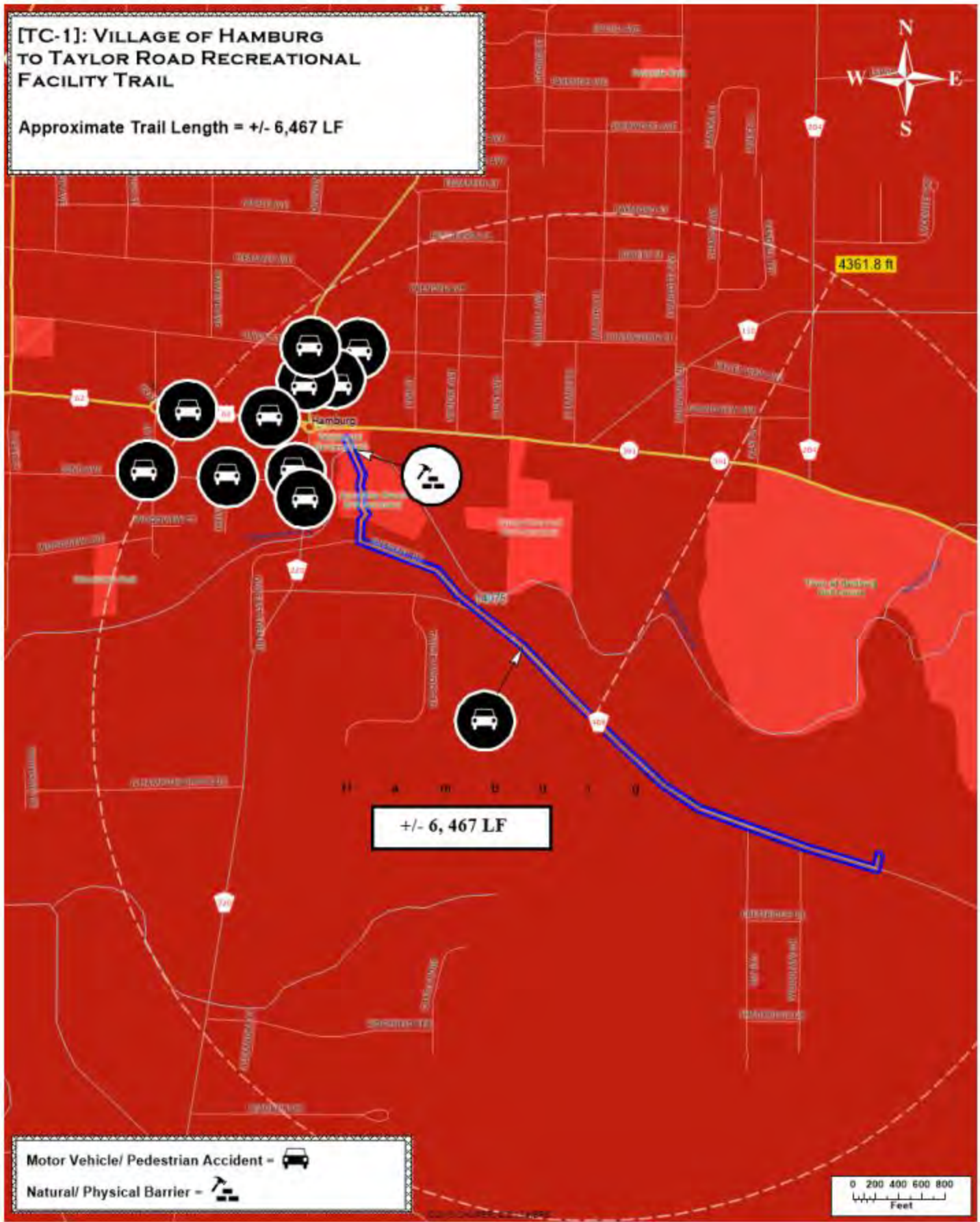
APPENDIX E - [TC-0]: HAMBURG COMPREHENSIVE TRAILS SYSTEM MAP 1



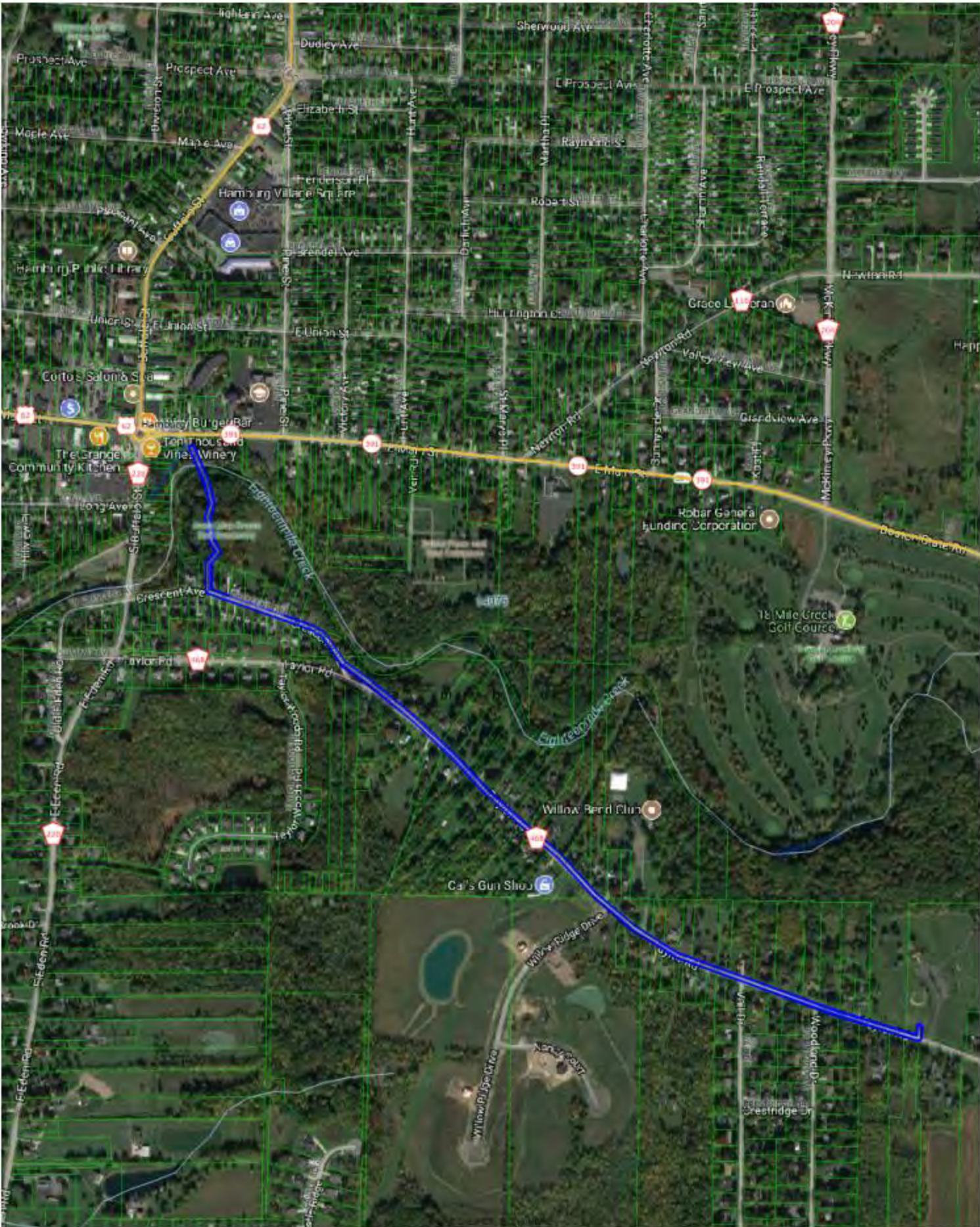
APPENDIX F - [TC-1]: VILLAGE OF HAMBURG TO TAYLOR ROAD RECREATIONAL FACILITY TRAIL MAP 1

[TC-1]: VILLAGE OF HAMBURG TO TAYLOR ROAD RECREATIONAL FACILITY TRAIL

Approximate Trail Length = +/- 6,467 LF



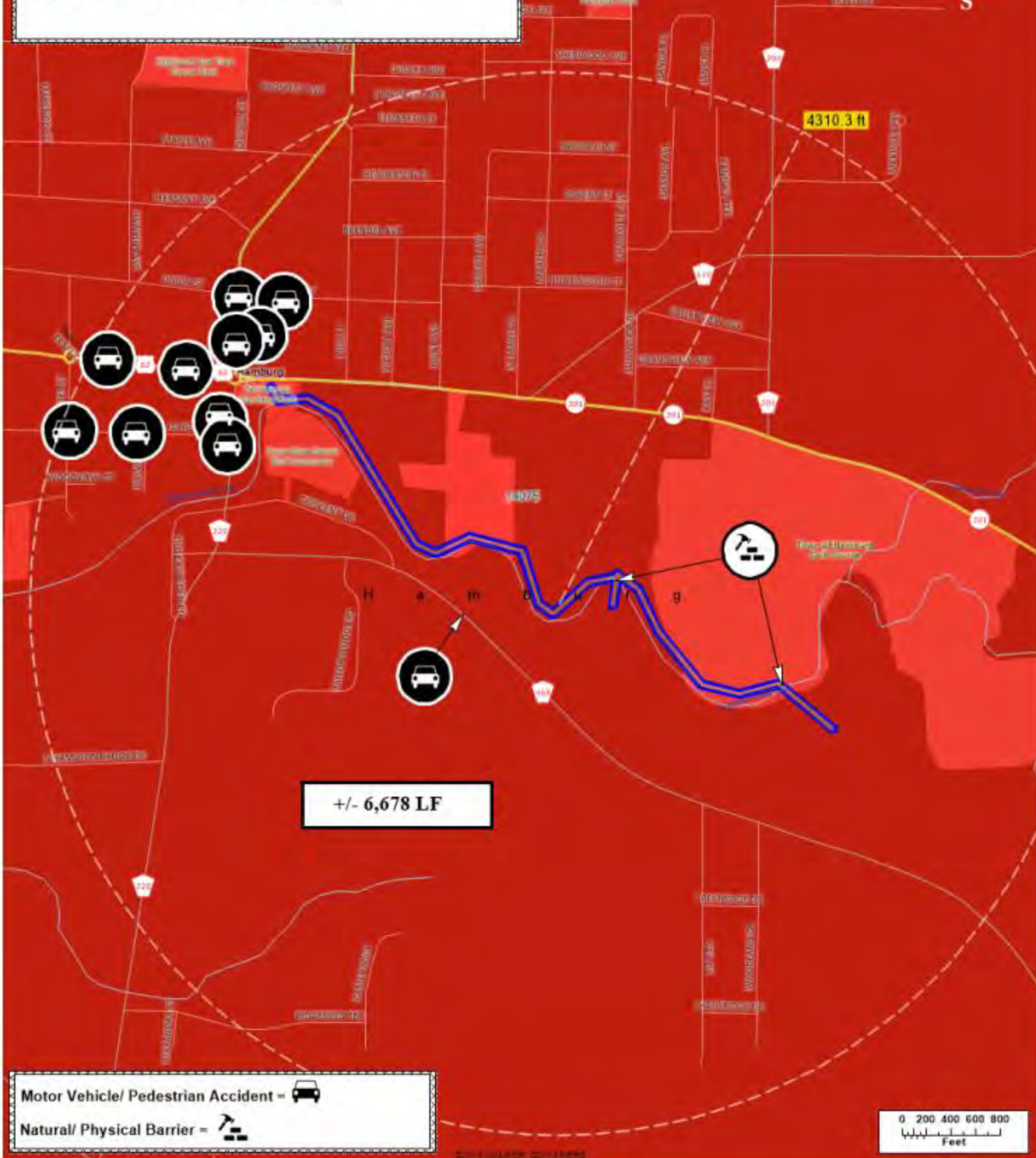
APPENDIX F - [TC-1]: VILLAGE OF HAMBURG TO TAYLOR
ROAD RECREATIONAL FACILITY TRAIL MAP 2



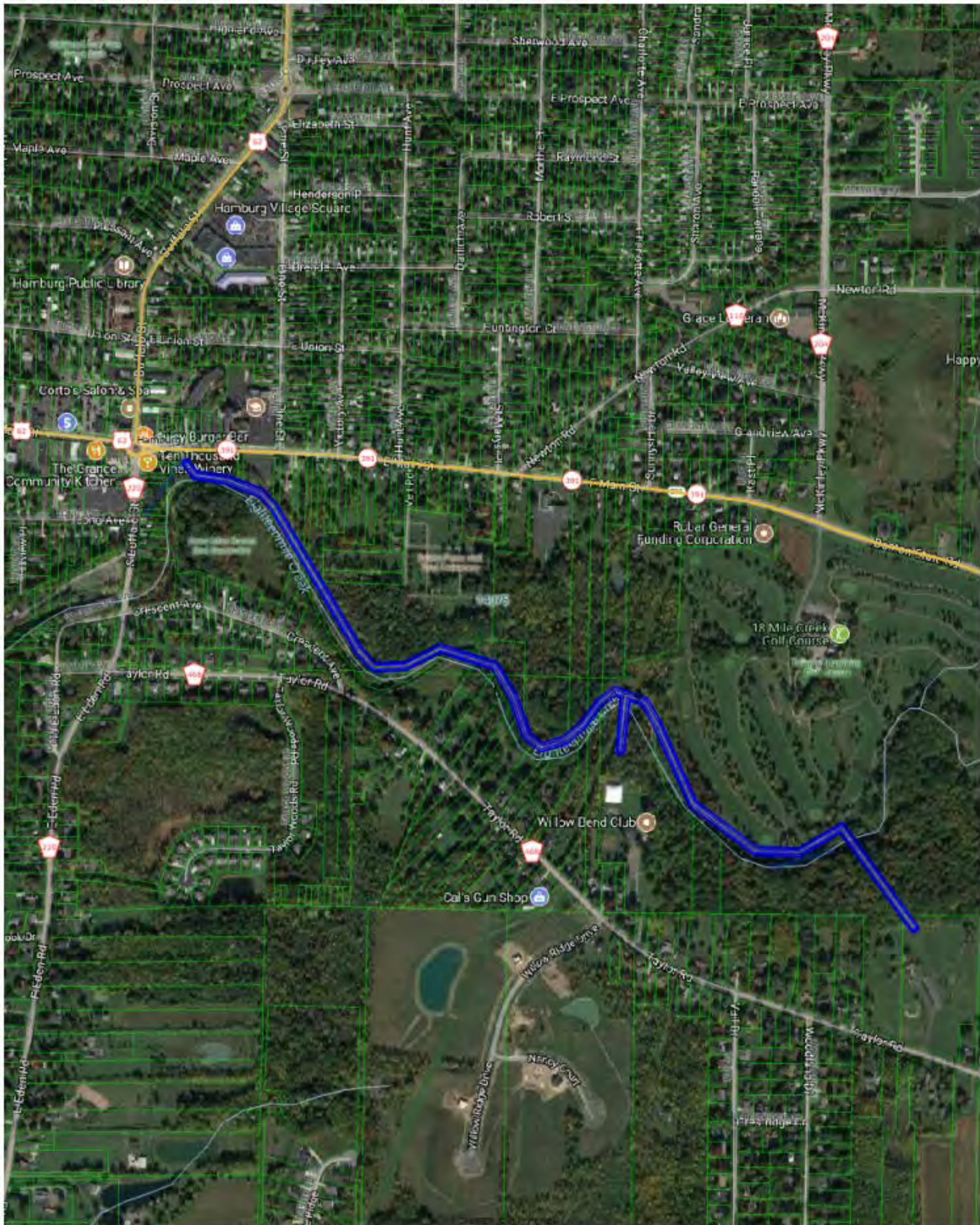
APPENDIX G - [TC-1ALT]: VILLAGE OF HAMBURG TO TAYLOR ROAD RECREATIONAL FACILITY TRAIL MAP 1

[TC-1ALT]: VILLAGE OF HAMBURG TO TAYLOR ROAD RECREATIONAL FACILITY TRAIL

Approximate Trail Length = +/- 6,678 LF



APPENDIX G - [TC-1ALT]: VILLAGE OF HAMBURG TO TAYLOR ROAD RECREATIONAL FACILITY TRAIL MAP 2



APPENDIX H - [TC-2]: VILLAGE OF HAMBURG TO EIGHTEEN MILE CREEK PARK TO LAKEVIEW RECREATION SITE TRAIL MAP 1

[TC-2]: VILLAGE OF HAMBURG TO
EIGHTEEN MILE CREEK PARK/
LAKEVIEW RECREATION
SITE TRAIL

Approximate Trail Length = +/- 46,001 LF

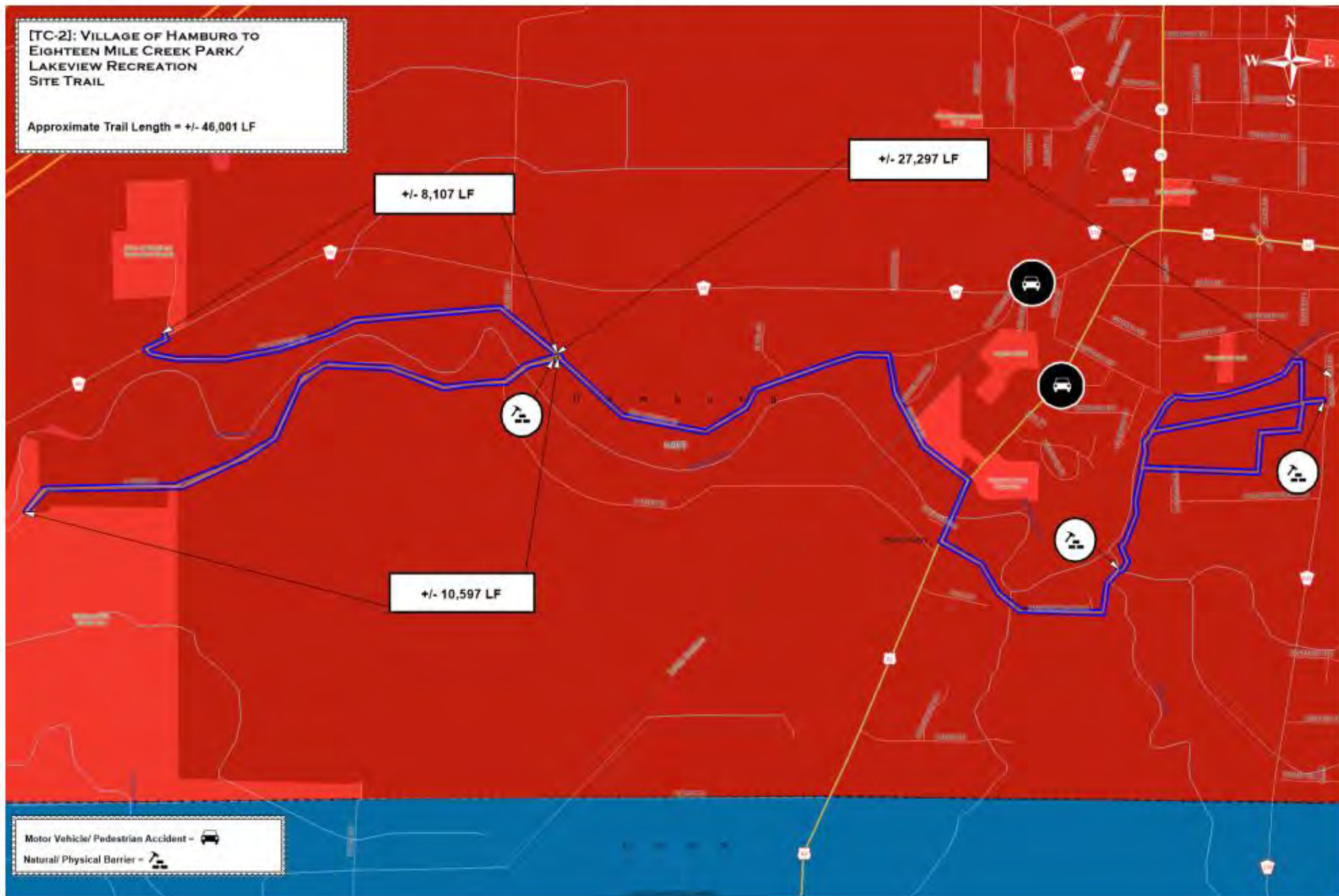
+/- 8,107 LF

+/- 27,297 LF

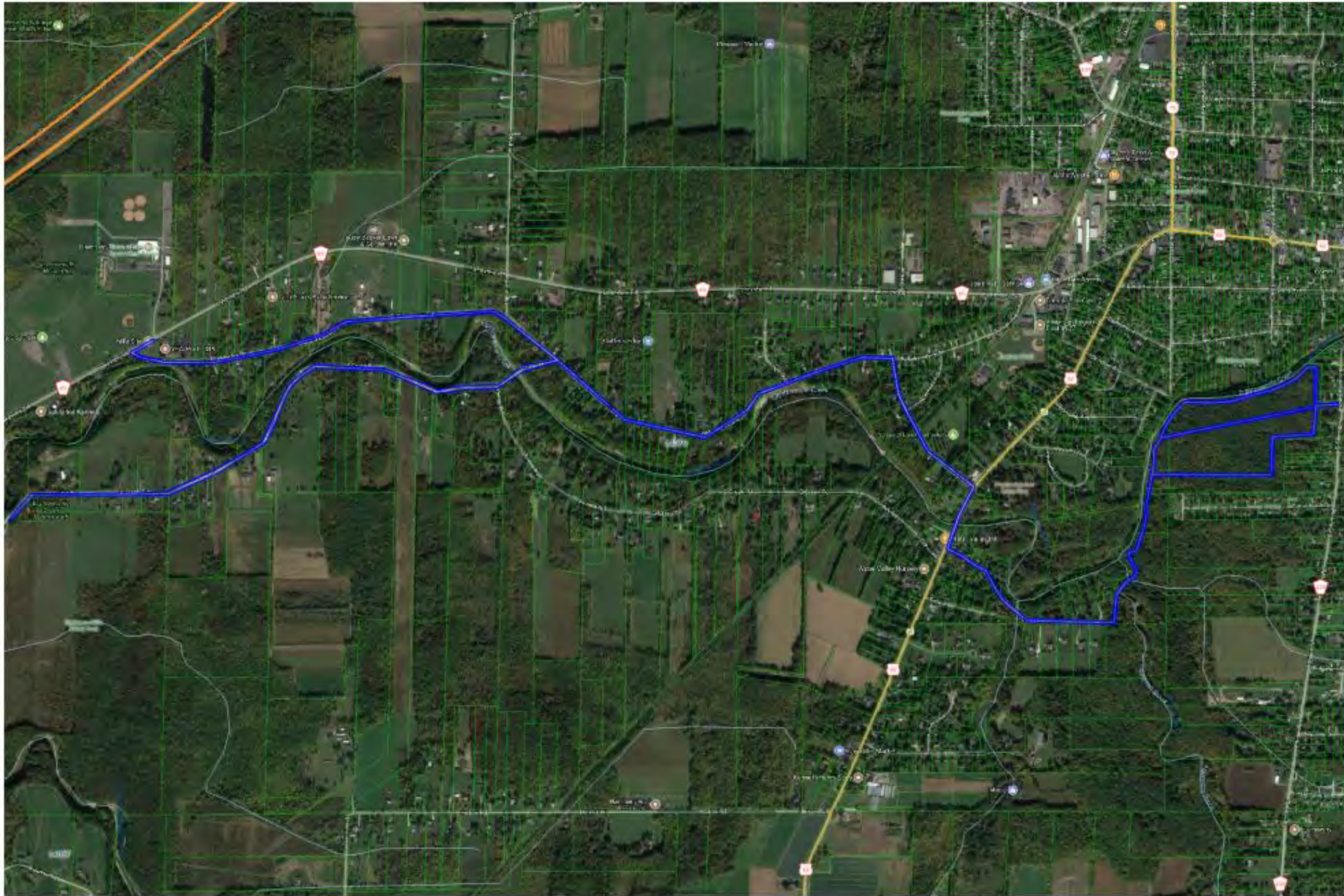
+/- 10,597 LF

Motor Vehicle/ Pedestrian Accident = 

Natural/ Physical Barrier = 



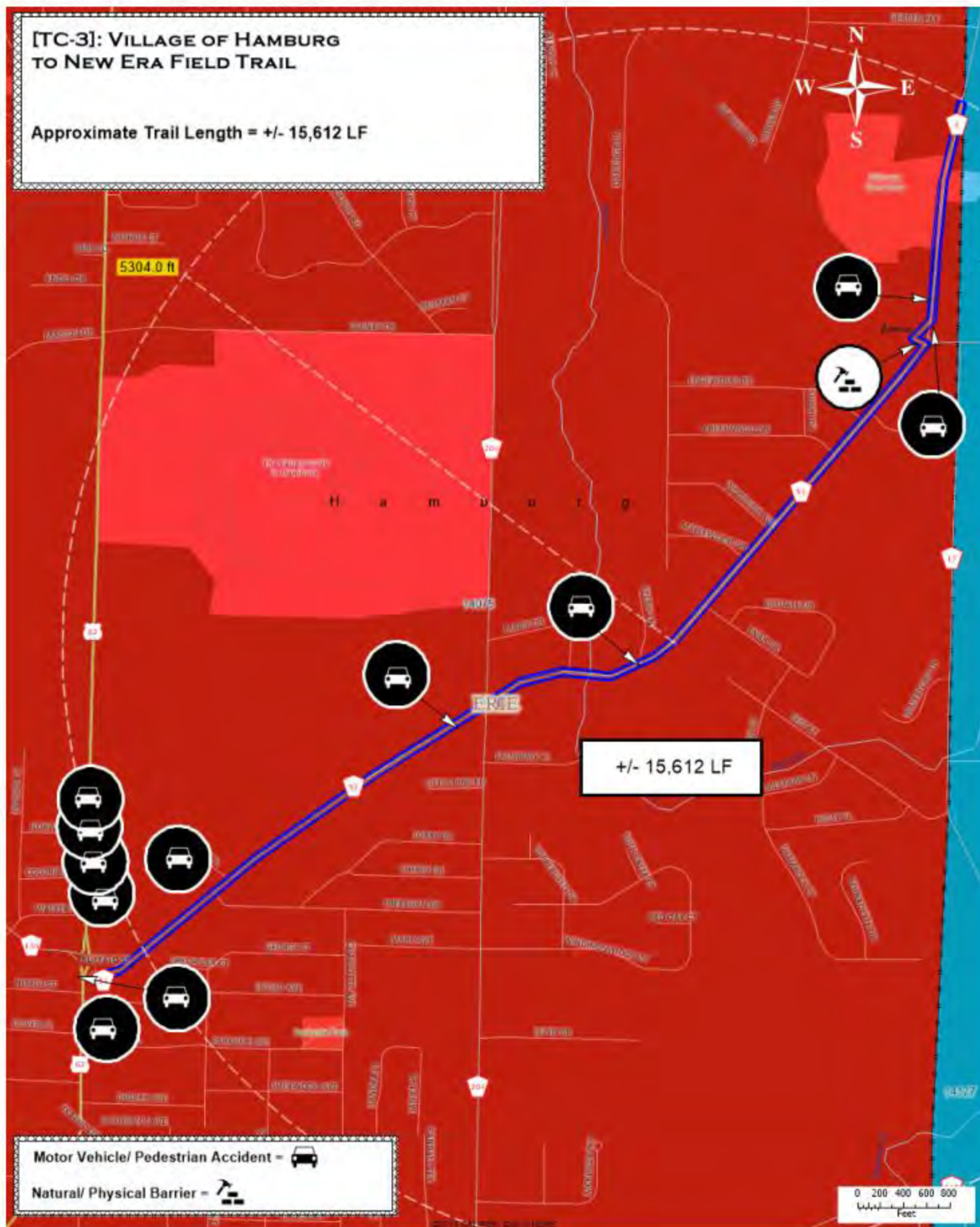
APPENDIX H - [TC-2]: VILLAGE OF HAMBURG TO EIGHTEEN MILE CREEK PARK TO LAKEVIEW RECREATION SITE TRAIL MAP 2



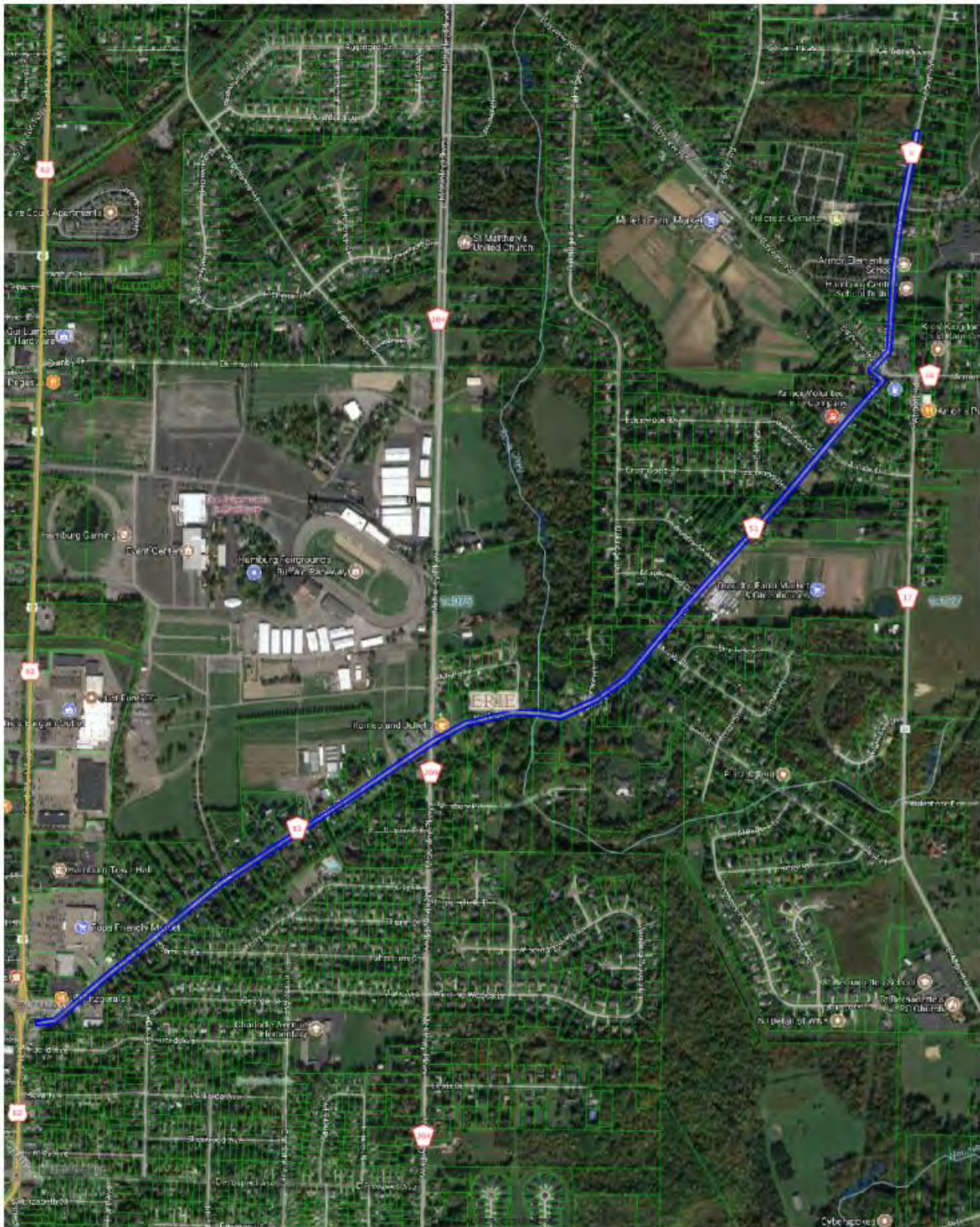
APPENDIX I - [TC-3]: VILLAGE OF HAMBURG TO NEW ERA FIELD TRAIL MAP 1

[TC-3]: VILLAGE OF HAMBURG TO NEW ERA FIELD TRAIL

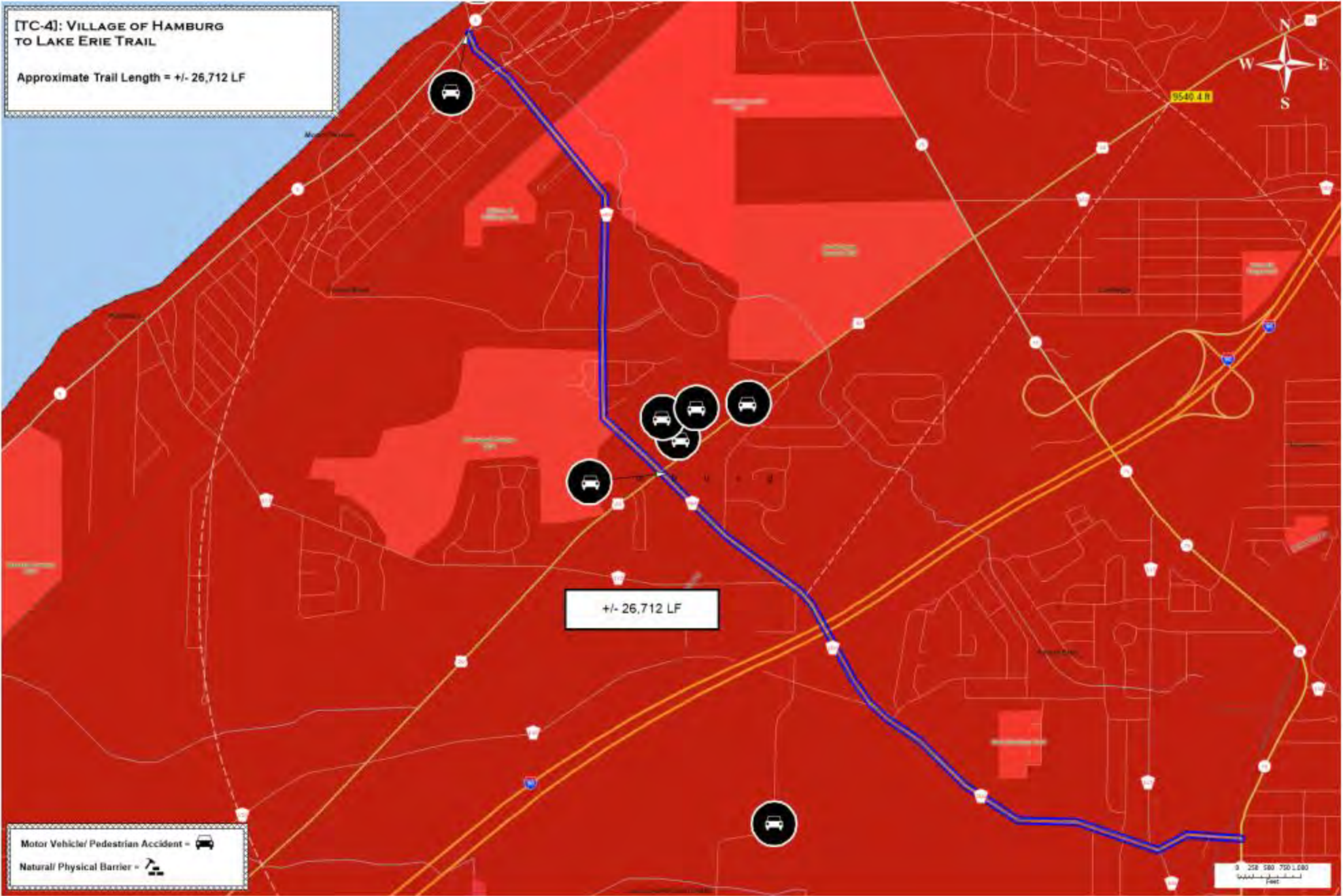
Approximate Trail Length = +/- 15,612 LF



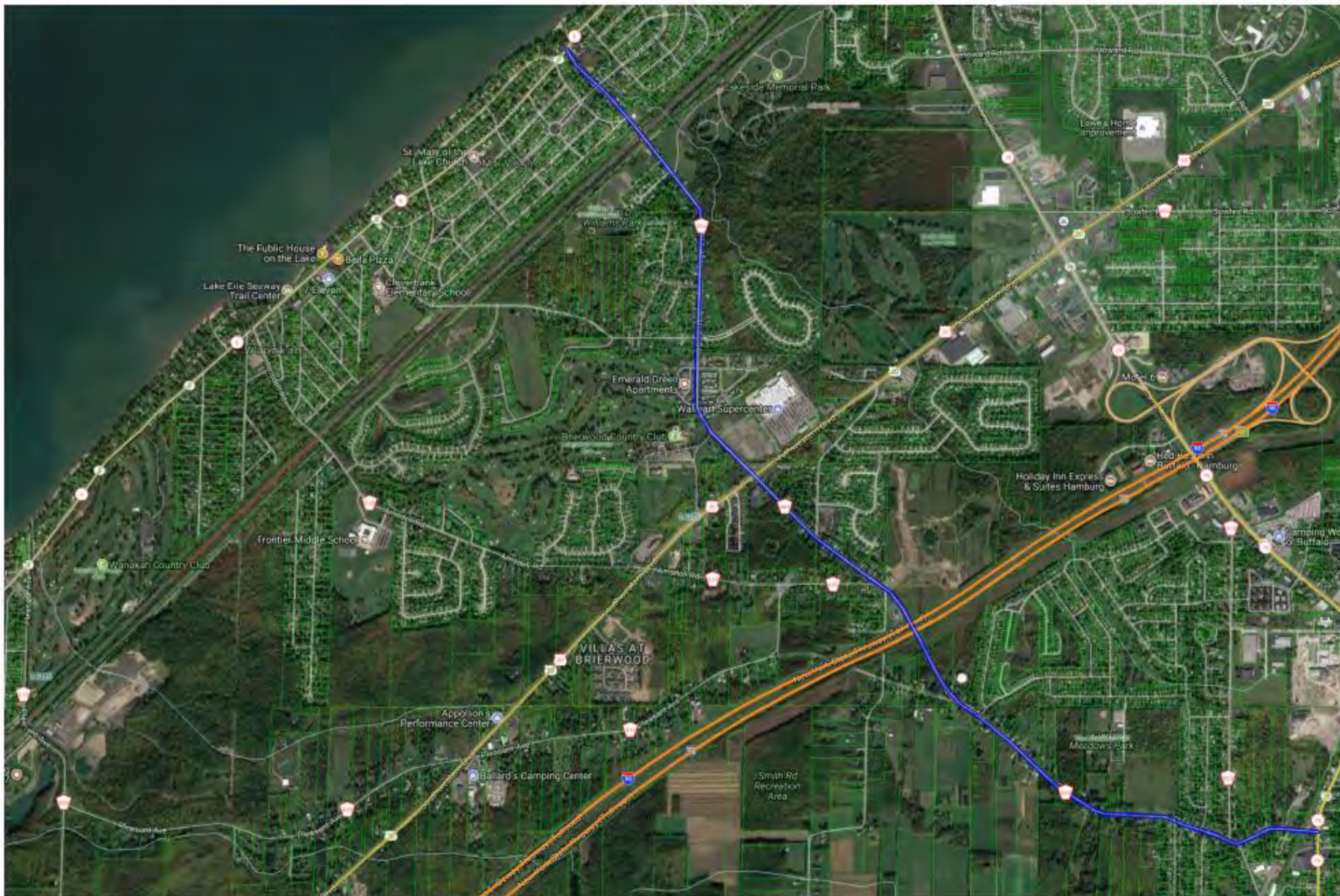
**APPENDIX I - [TC-3]: VILLAGE OF HAMBURG TO NEW ERA
FIELD TRAIL MAP 2**



APPENDIX J - [TC-4]: VILLAGE OF HAMBURG TO LAKE ERIE
TRAIL MAP 1



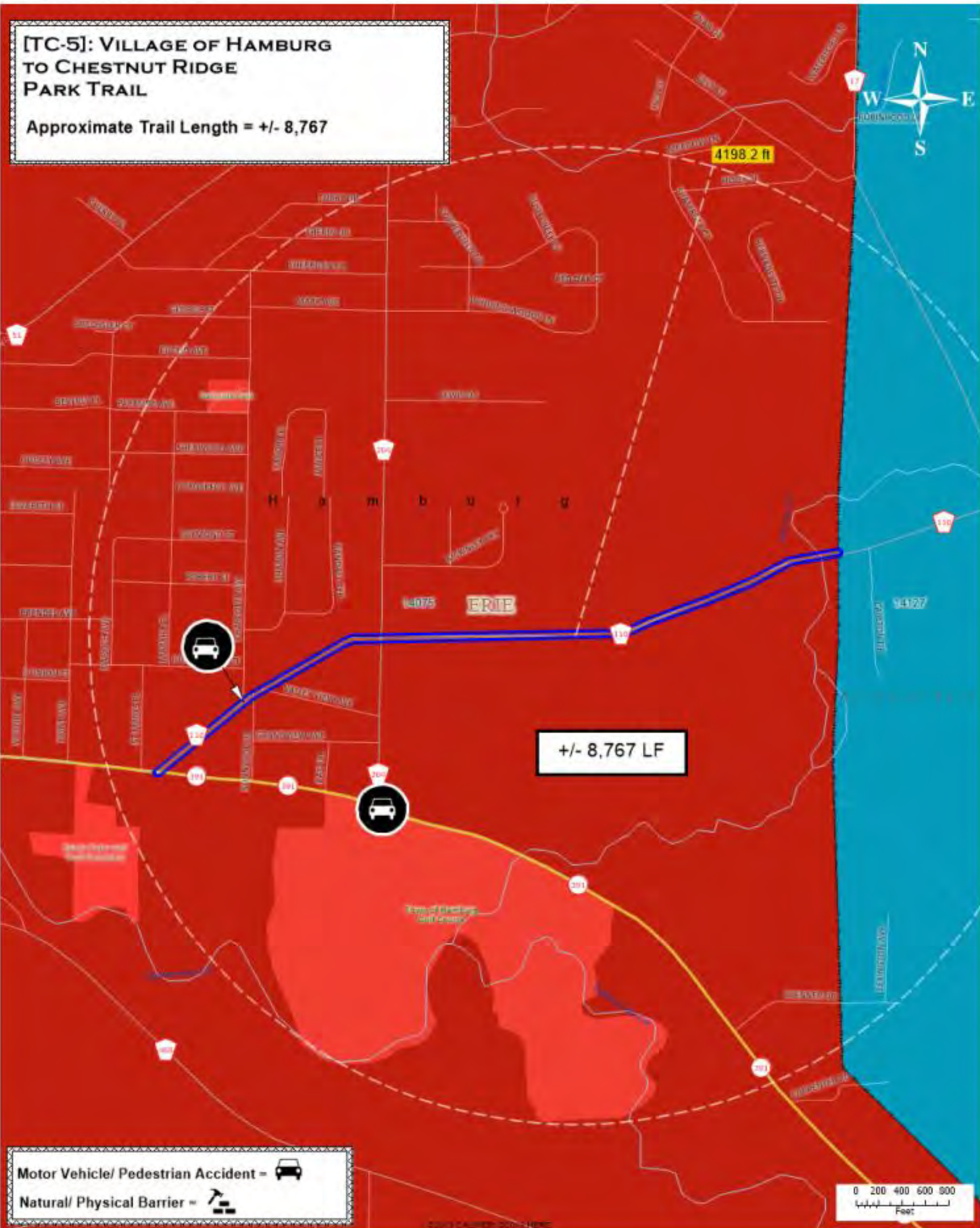
APPENDIX J - [TC-4]: VILLAGE OF HAMBURG TO LAKE ERIE TRAIL MAP 2



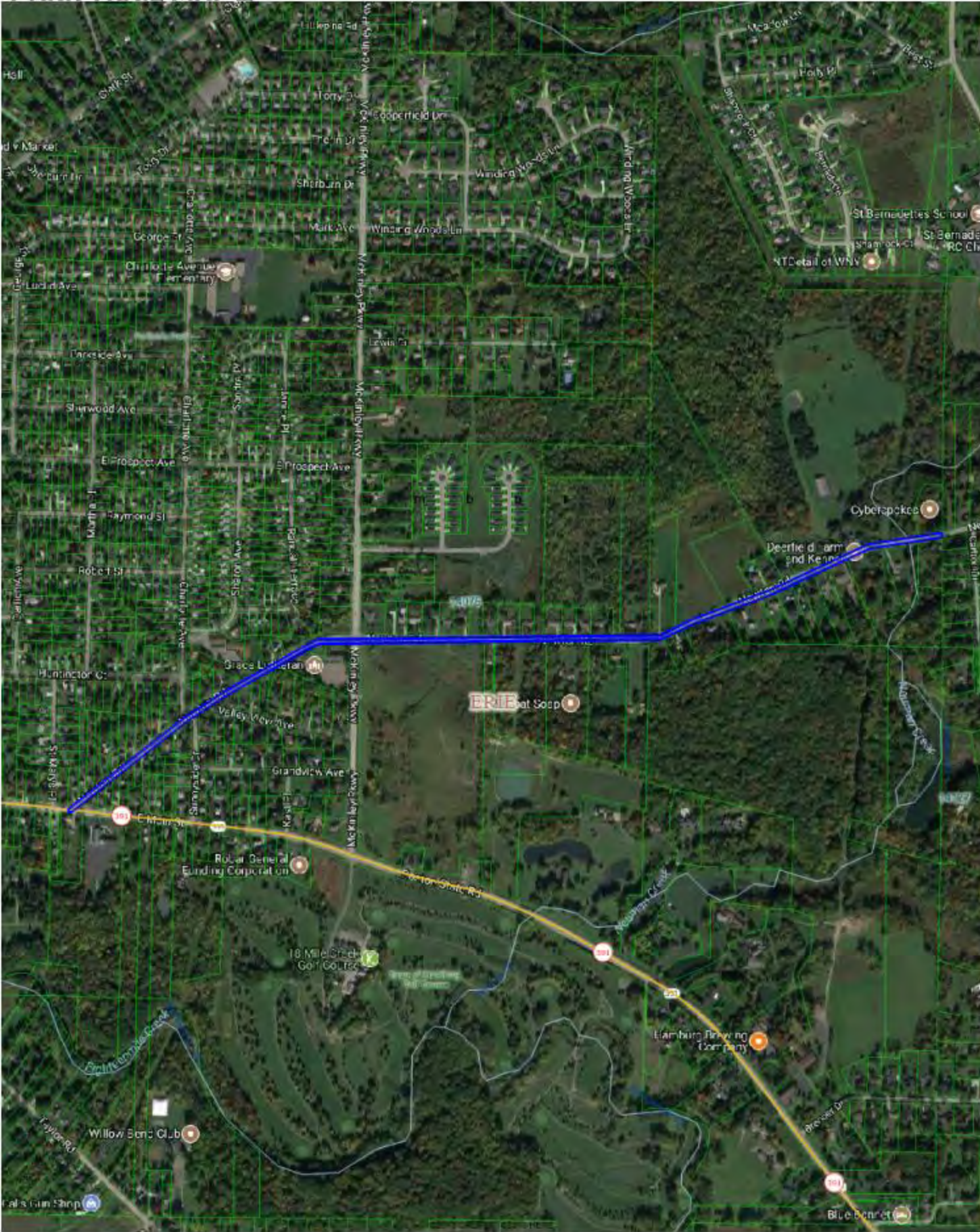
APPENDIX K - [TC-5]: VILLAGE OF HAMBURG TO CHESTNUT RIDGE PARK TRAIL MAP 1

[TC-5]: VILLAGE OF HAMBURG TO CHESTNUT RIDGE PARK TRAIL

Approximate Trail Length = +/- 8,767



APPENDIX K - [TC-5]: VILLAGE OF HAMBURG TO CHESTNUT RIDGE
PARK TRAIL MAP 2



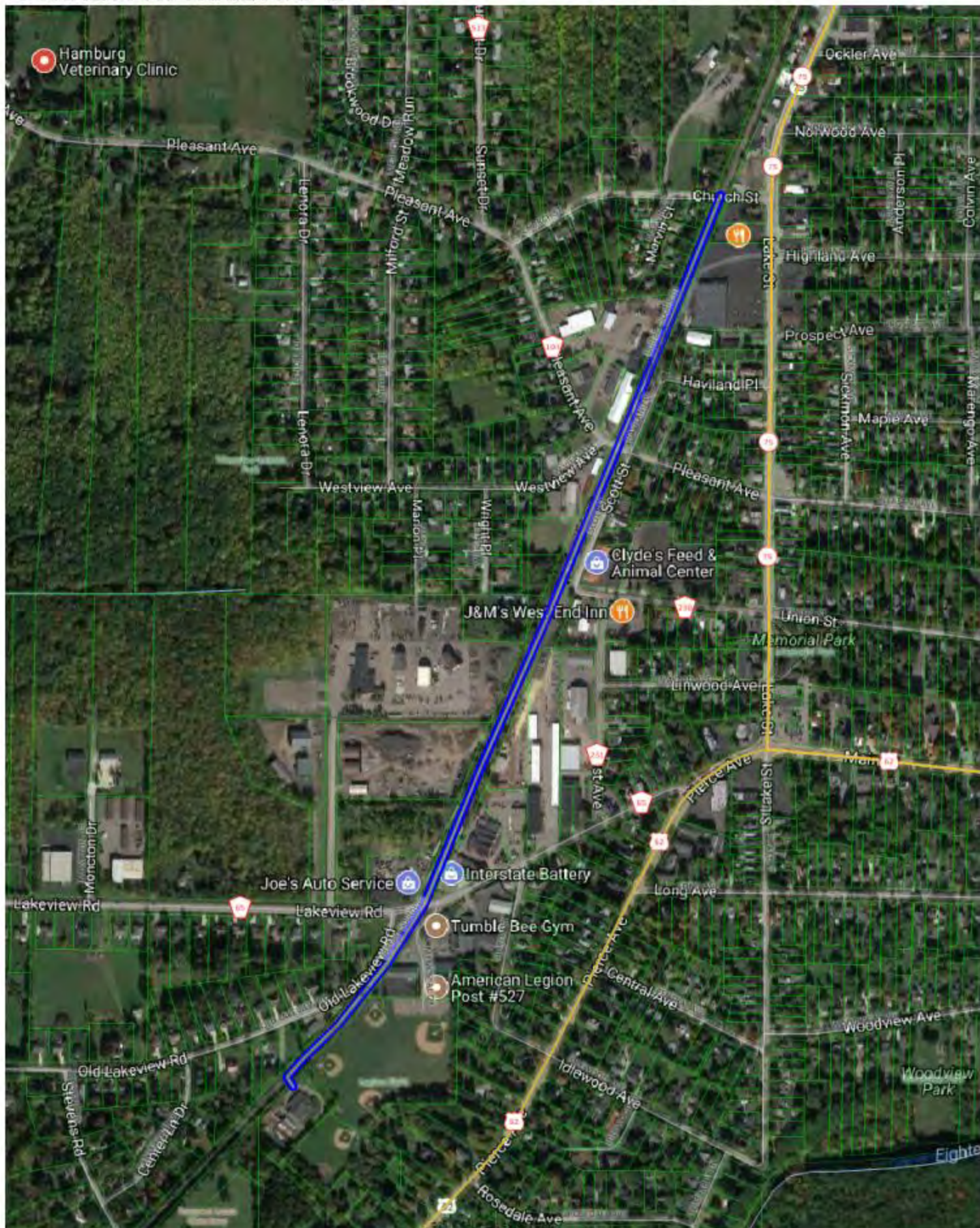
APPENDIX L - [TC-6]: RAILS TO TRAILS - LEGION FIELD CONNECTOR TRAIL MAP 1

[TC-6] RAILS TO TRAILS LEGION FIELD CONNECTOR TRAIL

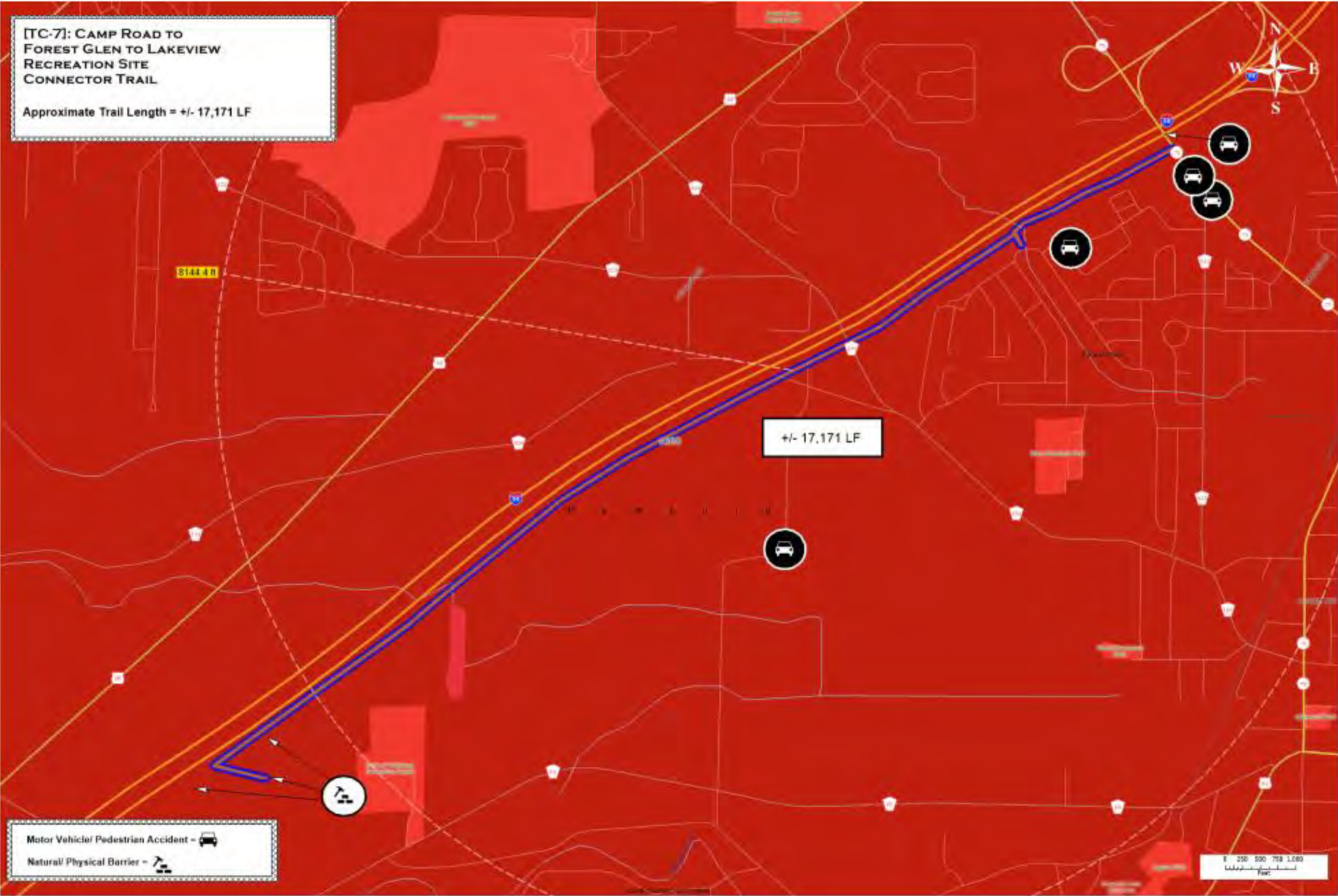
Approximate Trail Length = +/- 6,760 LF



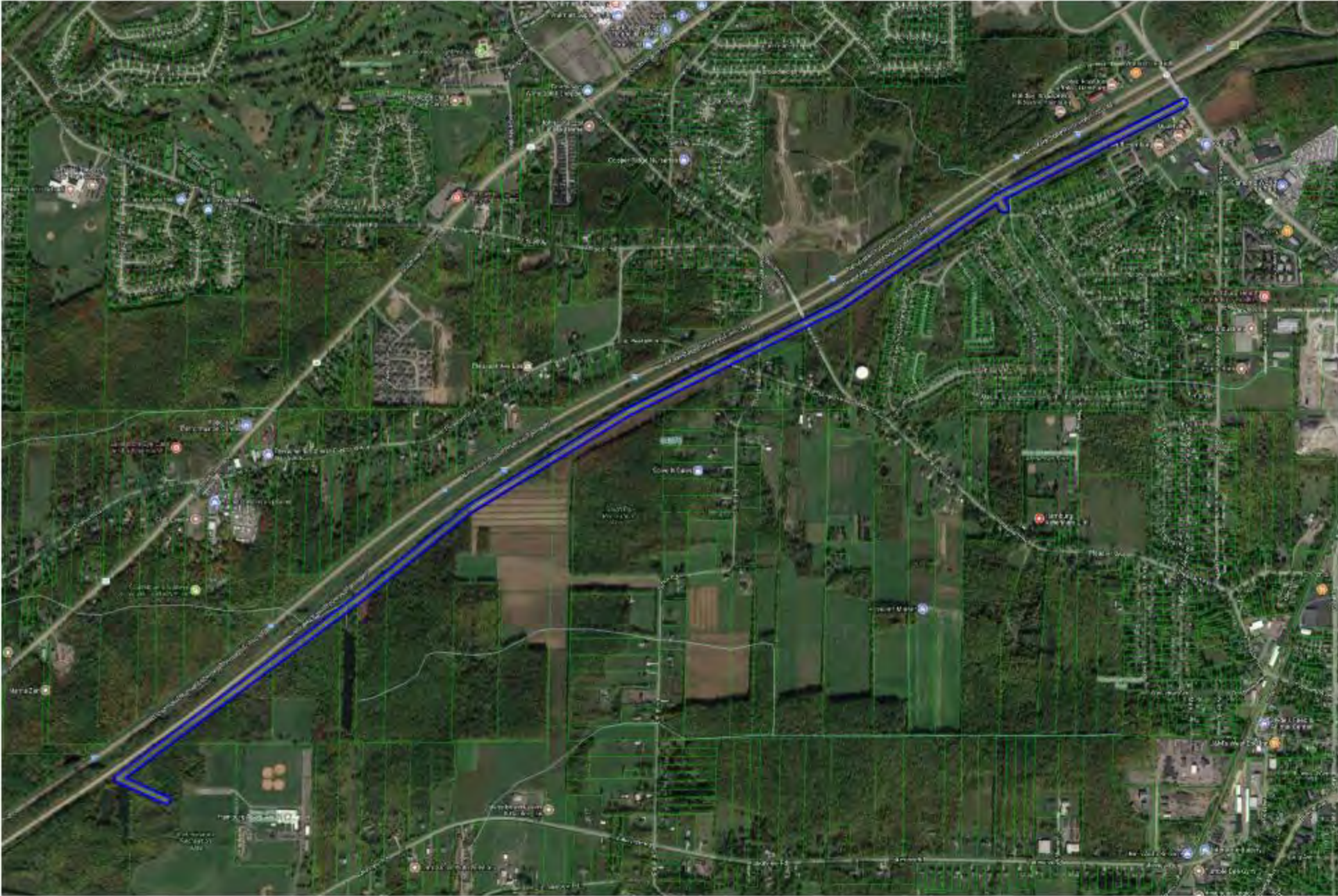
APPENDIX L - [TC-6]: RAILS TO TRAILS - LEGION FIELD CONNECTOR TRAIL MAP 2



APPENDIX M - [TC-7]: CAMP ROAD TO FOREST GLEN TO LAKEVIEW
RECREATION SITE TRAIL MAP 1



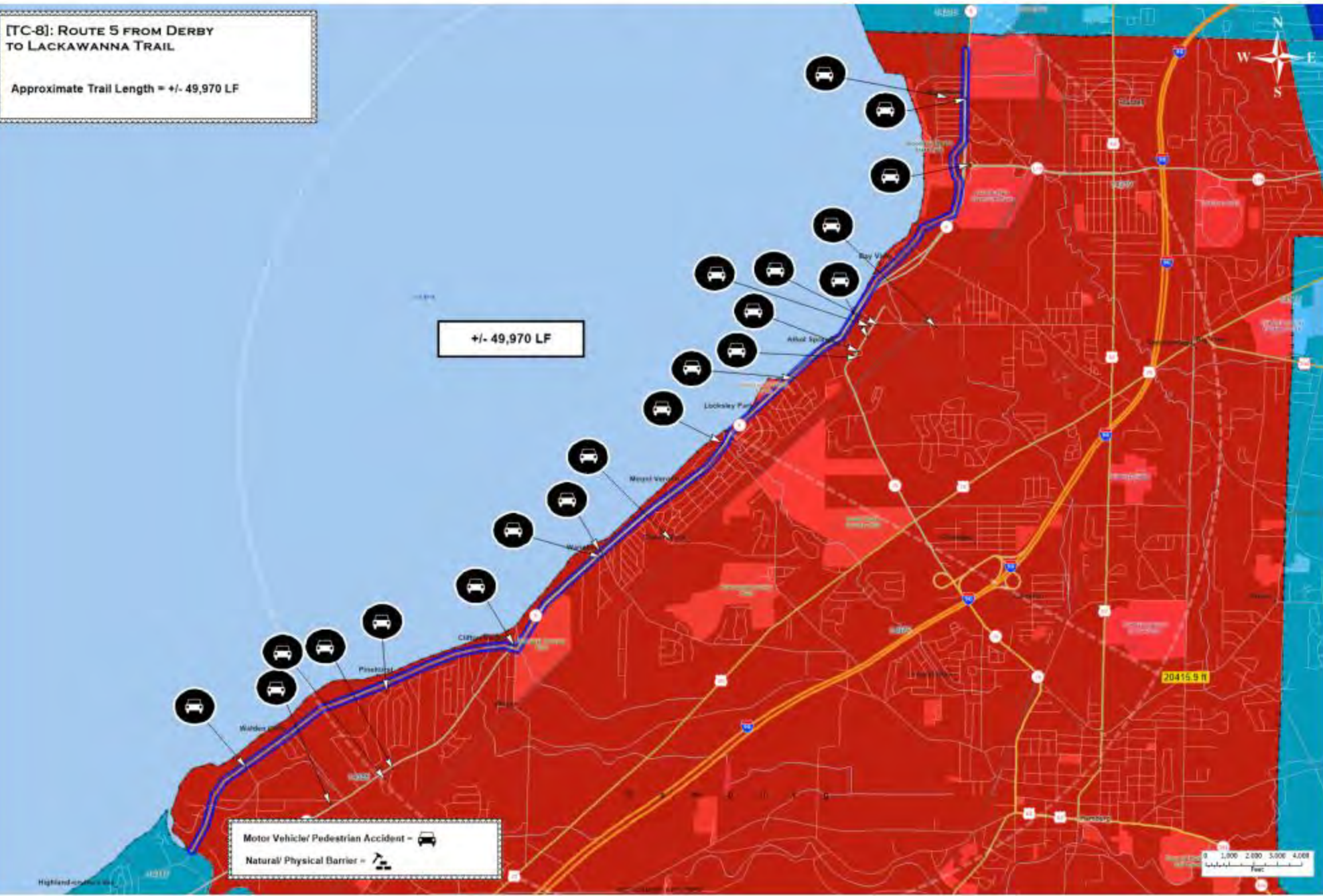
**APPENDIX M - [TC-7]: CAMP ROAD TO FOREST GLEN TO LAKEVIEW
RECREATION SITE TRAIL MAP 2**



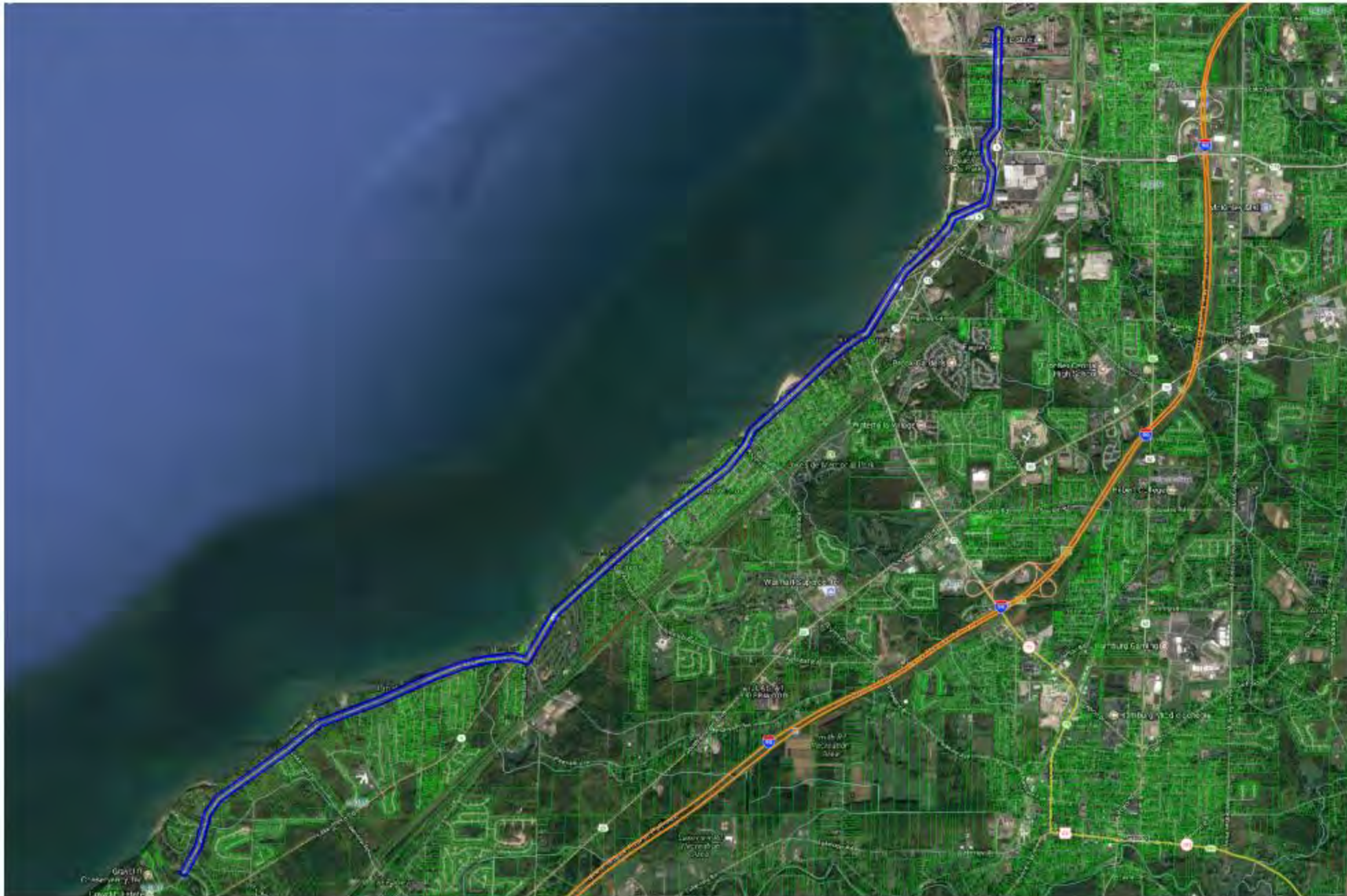
APPENDIX N - [TC-8]: ROUTE 5 FROM DERBY TO LACKAWANNA TRAIL MAP 1

[TC-8]: ROUTE 5 FROM DERBY
TO LACKAWANNA TRAIL

Approximate Trail Length = +/- 49,970 LF



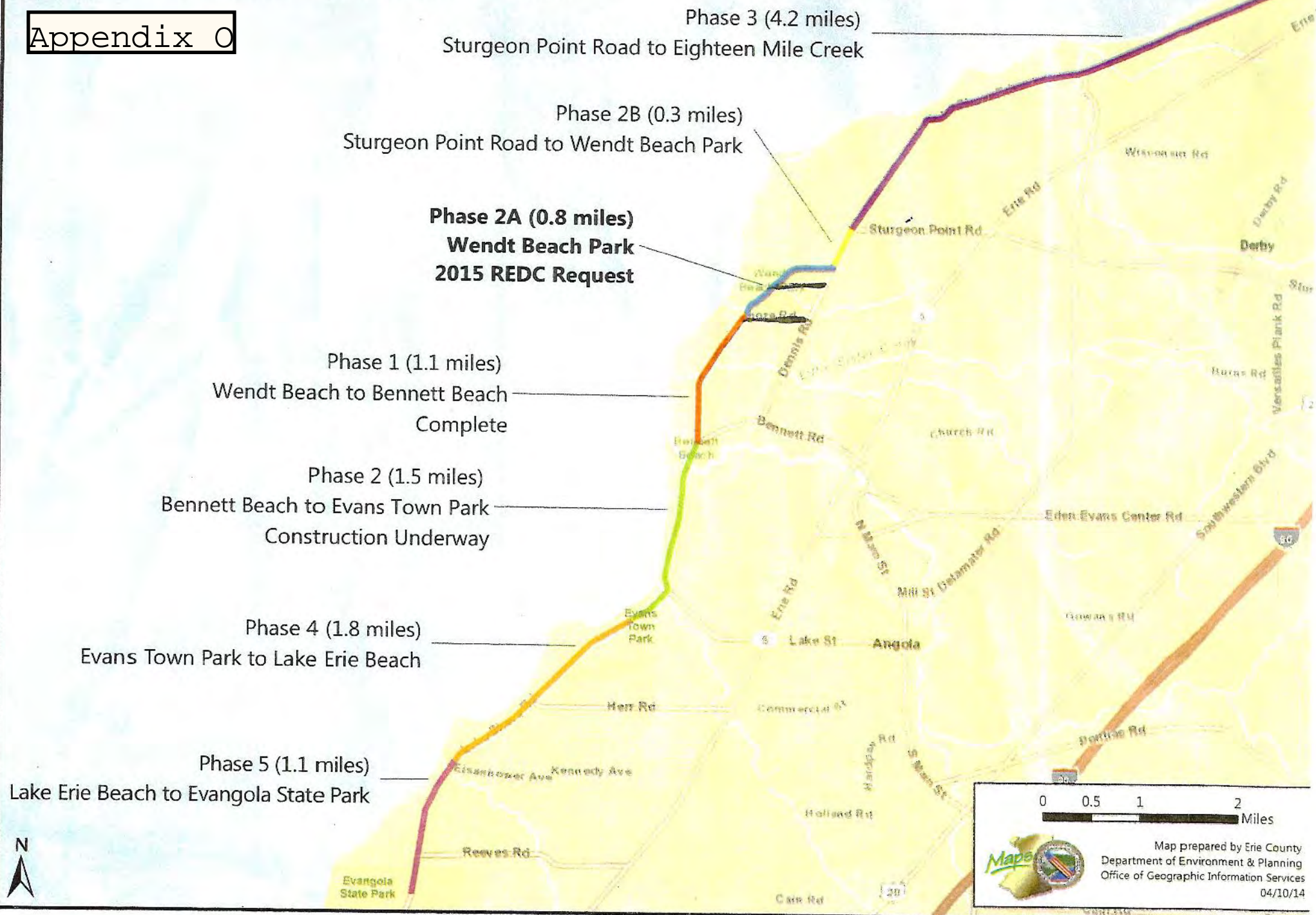
APPENDIX N - [TC-8]: ROUTE 5 FROM DERBY TO LACKAWANNA TRAIL MAP 2



2015 Regional Economic Development Council Request

Shoreline Trail Beaches - Wendt Beach Section

Appendix O



APPENDIX P - [TC-9]: RUSH CREEK NATURE TRAIL MAP 1

[TC-9]: RUSH CREEK NATURE TRAIL

Approximate Trail Length = +/- 10,502 LF

2119.9 ft

+/- 10,502 LF

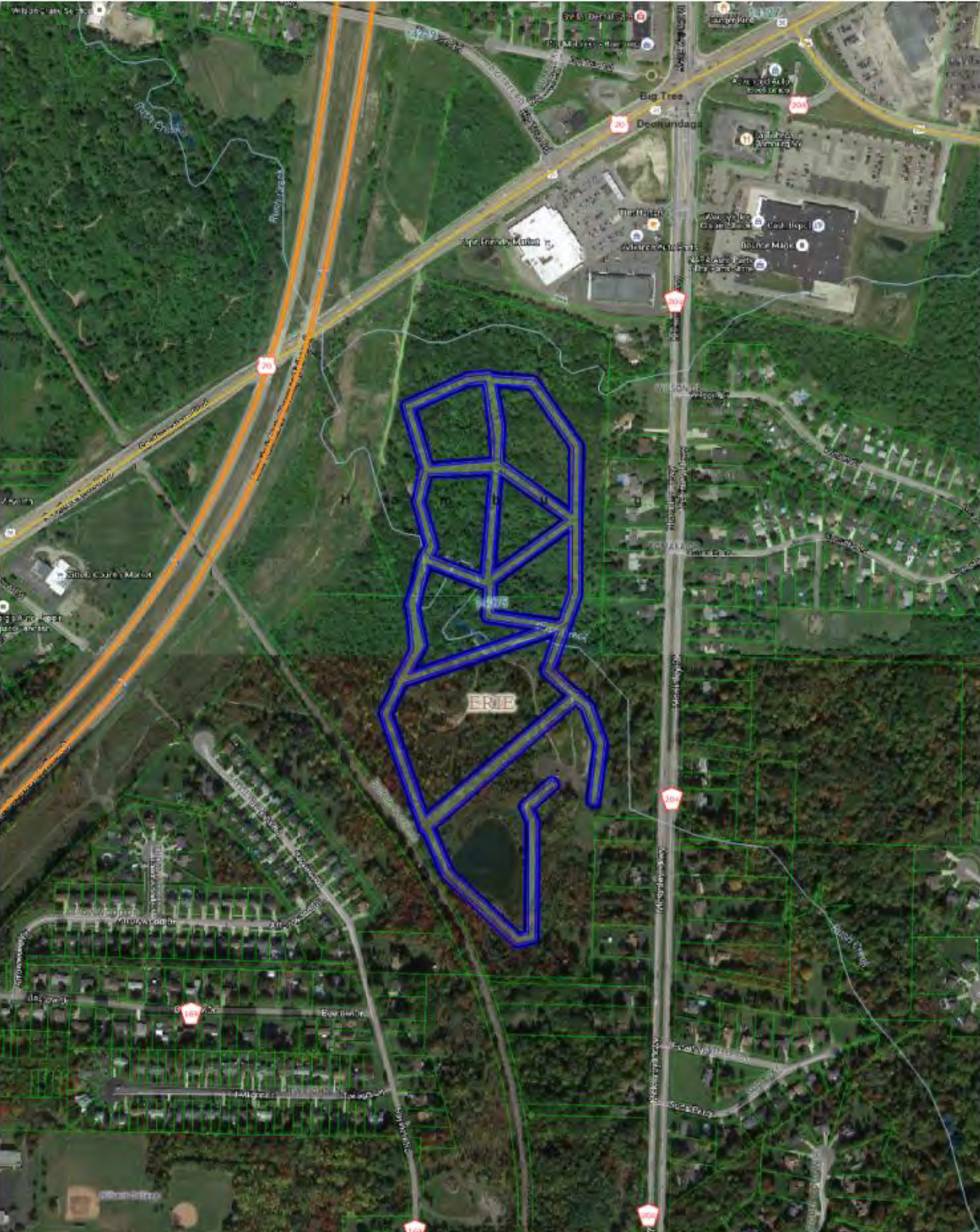
ERIE

Motor Vehicle/ Pedestrian Accident = 

Natural/ Physical Barrier = 

0 150 300 450 600
Feet

APPENDIX P - [TC-9]: RUSH CREEK NATURE TRAIL MAP 2



APPENDIX Q - [TC-10]: LAKEVIEW RECREATION SITE LOOP TRAIL MAP 1

[TC-10]: LAKEVIEW RECREATION SITE LOOP TRAIL

Approximate Trail Length = +/- 15,731 LF



2507.8 ft

+/- 15,731 LF

Motor Vehicle/ Pedestrian Accident =

Natural/ Physical Barrier =

0 150 300 450 600
Feet

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APPENDIX Q - [TC-10]: LAKEVIEW RECREATION SITE

LOOP TRAIL MAP 2

