



# MassTrails Grants

MassTrails provides matching grants to communities, public entities and non-profit organizations to plan, design, create, and maintain the diverse network of trails, trail systems, and trails experiences used and enjoyed by Massachusetts residents and visitors. Applications are accepted annually for a variety of well-planned trail projects benefiting communities across the state.

## MassTrails Grant Program Overview

*The 2022 MassTrails Grant Application period is NOW OPEN! Applications are due Tuesday, February 1, 2022.*

MassTrails provides grants to support recreational trail and shared use pathway projects across the Commonwealth. The award maximum depends on the project type and needs and is generally \$50,000 for “local” projects and up to \$300,000 for projects demonstrating critical network connections of regional or statewide significance.

Eligible grant activities include project development, design, engineering, permitting, construction, and maintenance of recreational trails, shared use pathways, and the amenities that support trails.

MassTrails grants are REIMBURSEMENT grants, meaning grantees must first pay for expenditures and then submit for reimbursement using the required documentation.

MassTrails grants are MATCHING grants and require that proponents provide a minimum of 20% of the total project cost.

Eligible projects require documented land owner permission submitted with the application and are subject to all applicable local, state, and federal laws and regulations

**MassTrails grants are reviewed and recommended by the Governor's Inter-Agency Trails Team and the [Massachusetts Recreational Trails Advisory Board \(MARTAB\)](#),**

## Apply for a MassTrails Grant

The MassTrails Grant Application is online! See detailed instructions and application guidance documents below.

*The 2022 MassTrails Grant Round is NOW OPEN! Applications must be submitted online by 11:59 p.m., Tuesday, February 1, 2022. No hardcopy or emailed applications will be accepted.*

[Apply Online](#)





## COMMONWEALTH OF MASSACHUSETTS

### 2022 MASSTRAILS GRANTS PROGRAM

#### Grant Application Template

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*This application template is provided for reference purposes only. All proposals must be submitted electronically through the program's online application portal. For assistance, refer to the MassTrails Grant Guidelines or contact the MassTrails Grants Administrator. READ ALL APPLICATION INSTRUCTIONS and GUIDANCE NOTES under each question for the most accurate submittal. An asterisk (\*) indicates a required field.*

*All application materials and guidance documents (including the Grant Guidelines and the Budget and Timeline Worksheet) are located online here: <https://www.mass.gov/how-to/apply-for-a-masstrails-grant>*

#### **SECTION I: APPLICANT INFORMATION**

1.1: **\*Organization:** Stoughton Conservation Commission/ Town of Stoughton

1.2: **\*Contact Name:** Marc J. Tisdelle, P.E./ Town Engineer

1.3: **\*Contact Phone:** (781) 341-1300, ext. 9263

1.4: **\*Contact Email:** mtisdelle@stoughton-ma.gov

1.5: **\*Mailing Address:** Town Hall, 10 Pearl Street, Stoughton, MA, 02072

1.6: **\*Has this entity received state trail grant funding in previous years (i.e., MassTrails, Recreational Trails Program Grants)?**

No

1.7: **If yes, please indicate the funding source, project name(s) and year(s) awarded.**

Not applicable.



## **SECTION II: PROJECT INFORMATION**

### **2.1: \*Project Title:**

Bird Street Memorial Conservation Lands Trail Network Improvement Project

### **2.2: \*Municipality(s) where the project will take place:**

Stoughton

### **2.3: \*Brief Project Description:**

The Bird Street Memorial Conservation Land Trail Network provides the public access to 650 acres of conservation land located in the southwest portion of the Town of Stoughton. This project involves the construction of a new access, parking and walkway at Bird Street entrance area. Additionally, the project includes improvements to six areas within the trail network that include the use of turnpiking, bog bridges and boardwalks. Lastly, the project involves the installation of wayfaring signs throughout the trail network.

**2.4: \*Total Project Value:** *See the “MassTrails Budget and Timeline Worksheet” and attach at the end of this application. The worksheet can be accessed on the MassTrails Grants website.*

\$87,349

**2.5: \*Grant Amount Requested:** (Up to 80% of Total Project Value)

\$60,925 (70%)

**2.6: \*Matching Amount Committed:** (Minimum of 20% of Total Project Value)

\$26,424 (30%)

### **2.7: What is the source of Match funding?**

\$10,000.00 Conservation Commission Revolving Fund Account

\$16,424 In-kind Services (Staff hours)

**2.8: \*What is the primary activity of the project?** (Check one)

Construction

**2.9: \* What type of trail will this project build?** (Check one)

Woodland Trail (Hiking / Mt Biking / Other Non-Motorized Trail)

*Note that if this is a design/engineering/permitting project, indicate what type of trail is being planned. And, if this is an equipment purchase only, indicate what type of trail the equipment will serve.*



2.10: **\*What user group will this trail/pathway serve/allow?** (Check all that apply)

Walkers	X
Runners	X
Hikers	X
Mountain Bikers	X
Cross-Country Skiers	X
Ice skating	X
Equestrians	X
Paddlers/Rowers	X

2.11: **\*Briefly describe the project site/location. Include the closest address to the site.**

Bird Street Conservation Lands is a 650 acres forested Conservation land featuring several ponds located south of Stoughton Center. Access is as follows 1) Bird Street from Morton Street, 2) the Bradley Lessa Playground, on West Street between house numbers #1240 and 1286 West Street, 3) access on West Street between house numbers #1308 and 1340 West Street Opposite Westview Drive; 4) access near #247 Palisades Circle, 5) access by the Town's Water towed of Forest Road .

2.12: **List the name of the landowner(s) and other relevant interest held on the property and by what entity (e.g., Conservation Restriction, Leasehold, Right of Way, Easement).** *Carefully provide accurate information on all landowners and CR holders on land where the project will take place. Documentation of permissions for project work by all required entities is required in Section 6.4 of this application, using the MassTrails Grants – Landowner Permission Forms uploaded as an attachment. For more information on required permissions, see the MassTrails Grant Guidelines.*

The Bird Street Conservation Lands is owned by the Town of Stoughton under the Care, Custody and Control of the Conservation Commission and is open to all resident of cities and towns and Massachusetts. Part of the parkland was purchased with the help of a state grant which required it be maintained as forested which is to be open to all residents of cities and towns in Massachusetts.

2.13: **\*Has landowner permission been obtained using the MassTrails Grant – Private/Public Landowner Permission Form?** *If the project involves work on land with a Conservation Restriction, the MassTrails Grants – Conservation Restriction Work Authorization Form or letter from CR holder is required **in addition to** land ownership permission forms. For more information on land ownership forms, see the MassTrails Grant Guidelines.*

Yes

2.14: **\*Does this project meet the minimum state and federal requirements for accessibility?** *All MassTrails projects must comply with state and federal regulations for accessibility, depending on the structure and intended use of the pathway or trail system. See the MassTrails Grant Guidelines document for assessing a project's regulatory requirements for accessible trails and pathways.*

Yes



**2.15: \*Does the project involve the purchase of steel or iron, including construction supplies (e.g., bridges, culverts) or equipment with steel or iron parts (e.g., tractors, snowmobiles), with a value of \$2,500 or more?** *MassTrails projects are required to comply with the U.S. DOT Buy America provision. See Grant Guidelines document for details. For projects which include the purchase of equipment or applicable materials, certification of Buy America compliance must be included in the application to qualify for MassTrails funding. Certification can be uploaded in Section 6 of this application.*

No

**2.16: If applicable, has a Project Need Form (PNF) / Project Initiation Form (PIF) been submitted to MassDOT? What is the project number (if one has been assigned)?** *If Transportation Improvement Plan (TIP) or State Transportation Improvement Plan (STIP) funding is anticipated for the project, a PNF must be submitted to MassDOT to qualify for MassTrails funding.*

Not applicable.

**2.17: If applicable, is this project currently on the regional Transportation Improvement Plan (TIP) or on the State Transportation Improvement Plan (STIP)?**

No



## **SECTION III: NARRATIVE**

### **MassTrails Grant Criteria**

**MassTrails seeks strong projects that:**

**Plan, Design or Construct off-road, shared-use pathway, and recreational trail connections between where Massachusetts residents live, learn, work, shop, and recreate (Connect)**

- MassTrails favors building out the longer distance shared-use pathways and recreational trails across the state
- MassTrails prioritizes filling in critical gaps in existing networks, or overcoming current barriers to connectivity
- MassTrails considers the number of people that will potentially access a given project

**Serve the diversity of Massachusetts residents, especially (Equitable)**

- Minority and low-income populations (Environmental Justice Communities)
- Other underserved or vulnerable populations including elderly, limited English proficiency, and persons with disabilities
- Youth

**Allow for efficient use of grant funds (Efficient)**

- Have a detailed and reasonable budget
- Have a strong local match
- Have funding in place or a plan for funding subsequent required phases

**Are ready for the proposed phase (Ready)**

- Previous planning work supports proposed phase
- Appropriate community input and outreach has been completed
- Environmental, permitting and right-of-way challenges have been identified and alternatives and solutions have been fully explored
- Have a plan in place for ongoing required maintenance once the project is complete

**Adequately address safety (Safe)**

**Adequately address accessibility (Accessible)**

**Create diverse, high-quality recreational experiences and connect users to the natural and cultural wealth of Massachusetts (Experiential)**

**3.1: \*Describe specifically what kind of trail your project proposes to design and/or build? Describe in detail the characteristics of the proposed trail (including length, width, surface material, grades / terrain, structures, signage, and amenities).**

The Bird Street Memorial Conservation Land Trail Network provides the public access to 650 acres of conservation land located in the southwest portion of the Town of Stoughton. The existing 7.6-mile long trail network consists of wooded areas with rolling terrain throughout. The trails are in gently rolling terrain with grades ranging from relatively flat to moderately sloped. The vegetation in the area consists of mixed hardwood



and pine stands with variable understories of woodland plants. Points of Interest within the trail network include, an historic rock quarry, CW Welch pond and dam, Leo Green Veterans Memorial Monument and park, and several streams and brooks. The trails within the network are generally 6'-8' wide with gravel surfaces, native soil and vegetated surfaces and board crossings in several muddied areas. This project proposes to improve the trail usability by installing 170 linear feet of 5' wide wooden boardwalks, 140 linear feet of 5' wide wooden bog bridge, and 245 linear feet of gravel surfaced turnpiking treatment. These improvements allow for more accessible, safer, and useable trails throughout the entire year.

The trail network has several entrance locations. The two main points of entry are located off West Street and Bird Street. The West Street entrance is known as the Lessa Memorial Playground area. No work is proposed at this location. Bird Street (a dead end road) is a secondary entrance to trails. Presently, parking is only available on the side of the road at this location. This project will construct 10 parking spaces and improve access to the trails from this location. The Leo Green Veterans Memorial Monument and park area will now be easily accessible from the parking area with construction of a 5' wide gravel walkway connecting the parking area to the monument area.

Additionally, the project proposes to add two different types of wayfaring signs to various locations throughout the trail network. Specifically, there will be 6 aluminum trail map signs that depict the entire trail network and identify where the sign is located ("You are Here"). There will also be 14 wood carved signs identifying trail names and locations and will provide directional arrows for hikers. We are requesting the grant to pay for the installation and materials for the proposed signs.

**3.2: \*Describe the specific tasks required to complete this project.** *Be as specific as possible about the steps the grant project will take and the results you hope to achieve. Include the specific trail location(s), starting and ending points, and trail distances. Describe the trail surface material, and any proposed structures involved. All tasks must coincide with the project's budget.*

The sites described below to be improved are identified on the attached map titled as "Project Site Index". Additionally, each site condition is documented in the attached document titled "Site Photos and Ranking Index". Please refer to this documentation for more detail.

### **Proposed Trail Improvements**

There are three different trail improvement methods proposed for this project. They include bog bridge, boardwalk and turnpiking. Each method of improvements is described in detail below.

#### **Bog Bridge**

Generally, this type of treatment is utilized in areas that have shallow flooding, muddied pathways, or are poorly drained. Throughout our project, we are utilizing bog bridges that will be constructed using the same technique and details. Typically, the bog bridges will be constructed in 10' sections and laid on the ground surface. Each bog bridge will be comprised of 5, 2" x 12" boards for decking and 3, 4" x 4" x 5' PT posts with 6" x 6" x 1' blocks on each corner for sleepers. Each bog bridge will have a 5' wide walking surface. See plan entitled "Bog Bridge Detail" in the attached documents section for a construction detail drawing.

#### **Boardwalk**

Generally, this type of treatment is utilized in areas that have moderate flooding and/or standing/flowing water. Raised boardwalks will be made in 10' sections. There will be 4, 4" x 4" x 3' PT posts (piles) at each corner, with 2" x 10" x 5' boards as ledgers. 2" x 8" x 10' stringers will run end to end and will have 1-1/4" x 6" x 5' decking boards set across



them. Each boardwalk will have 5' wide walking surface. See plan entitled "Boardwalk Detail" in the attached documents section for a construction detail drawing.

#### Turnpiking

Generally, this type of treatment will be used in areas with a high water table to elevate the trail above wet ground. Turnpikes will be constructed by removing boggy material along the trail. After the material is removed, a geo-synthetic material (mirafi filter fabric) is laid on the ground, a 12" to 24" thick, coarse stone (3"-6" diameter) drainage layer is placed on the filter fabric and encapsulated with the fabric. A 6" thick layer of dense graded gravel for the walking surface is then laid on top of the filter fabric and then compacted. Turnpikes will provide a stable 5' wide walking surface. Drainage pipes (HDPE material) may be intermittently installed, as needed, under the turnpikes in wetter areas or in areas with steady flow conditions. See plan entitled "Turnpiking Detail" in the attached documents section for a construction detail drawing.

The sites listed below are in order of priority. We ranked these areas taking into account proximity to nearest entrances, frequency of use, trail connectivity, degree of saturation, and overall trail condition.

#### ***Site # 1 (Rank = 1)***

Site 1 is located south of the Lessa Park Playground entrance on the Orange trail. The length of trail in need of upgrades is approximately 160' long. This particular area has a combination of high groundwater/boggy conditions (120'+/-) and moderately flooded area (40'+/-).

The total length of improvements for this area is 160-foot length. Improvements will consist of a 110' section of turnpiking, then a 40' section of boardwalk (positioned on stream crossing), and then a 10' section of turnpiking.

#### ***Site # 2 (Rank = 2)***

Site 2 is located east of the Lessa Park Playground entrance on the Green trail. The length of trail in need of upgrades is approximately 175' long. This particular area has a combination of high groundwater/boggy conditions (125'+/-), moderately flooded area (30'+/-) and a shallow flooded/muddied pathway (20'+/-).

The total length of improvements for this area is 175-foot length. Improvements will consist of a 20' section of turnpiking, then a 20' section of bog bridge, then a 105' section of turnpiking and then a 30' section of boardwalk (positioned on stream crossing).

#### ***Site # 6 (Rank = 3)***

Site 6 is located northeast of the Lessa Park Playground and southwest of the Bird Street entrance on the Blue trail. The length of trail in need of upgrades is approximately 100' long. This particular area is a moderately flooded area (100'+/-). An existing deteriorated bog bridge is currently located in this area.

The total length of improvements for this area is 100-foot length. Improvements will consist of a 100' long boardwalk over a moderately flooded area.

#### ***Site # 7 (Rank = 4)***

Site 7 is located northeast of the Lessa Park Playground and southwest of the Bird Street entrance on the Blue trail. The length of trail in need of upgrades is approximately 30' long. This particular area is shallow flooded/muddied pathway (30'+/-). An existing deteriorated bog bridge is currently located in this area.



The total length of improvements for this area is 30-foot length. Improvements will consist of a 30' long bog bridge over a shallow flooded/ muddied area.

***Site # 5 (Rank = 5)***

Site 5 is located east of the Lessa Park Playground and south of the Bird Street entrance on the Orange trail. The length of trail in need of upgrades is approximately 60' long. This particular area is shallow flooded/muddied pathway (60'+/-).

The total length of improvements for this area is 60-foot length. Improvements will consist of a 60' long bog bridge over a shallow flooded/ muddied area.

***Site # 11 (Rank = 6)***

Site 11 is located southeast of the Lessa Park Playground and south of the Bird Street entrance on the Yellow trail. The length of trail in need of upgrades is approximately 30' long. This particular area is shallow flooded/muddied pathway (30'+/-).

The total length of improvements for this area is 30-foot length. Improvements will consist of a 30' long bog bridge over a shallow flooded/ muddied area.

**Bird Street Parking Area (New Construction)**

Improvements are proposed at the Bird Street (a dead end road) entrance to the trails. Presently, parking is only available on the side of the road at this location. This project will construct 10 parking spaces and improve access to the trails from this location. The Leo Green Veterans Memorial Monument and park area will now be easily accessible from the parking area with construction of a 5' wide gravel walkway connecting the parking area to the monument area. The existing entrance gate will be relocated to allow for the construction of a 187' long gravel drive (24' wide) providing access to a new 10-space gravel parking area. Additionally, a 200' long 5' wide, gravel walkway will be constructed to connect the parking area to the Leo Green Veteran's Memorial. The parking area and the walkway will be ADA accessible. The gravel access areas and parking area will typically be constructed of an 18" compacted subbase layer, a 6" gravel base, and a 6" reclaimed asphalt surface course.

We have attached a detailed drawing entitled "Bird Street Conservation Land Proposed Entrance Parking". This plan shows the details of the parking area and walkway construction.

**Wayfaring Signs**

The project proposes to add two different types of wayfaring signs to various locations throughout the trail network. Specifically, there will 6 – 18" x 24" aluminum trail map signs that depict the entire trail network and identify where the sign is located ("You are Here") mounted on 4" x 4" steel posts. There will also be 14 – 12" x 12" wood carved signs mounted on 4" x 4" PT posts identifying trail names and locations and will provide directional arrows for hikers.

We have attached detailed drawings showing the specification of each sign. Please refer to the project document section titled "Sign Details" for specifications regarding the "You are Here" signs and the wooden carved wayfaring signs. The proposed locations of each sign are depicted on the map entitled "Sign Locations" under the project map section.



3.3: \*Describe how this project will fill in a critical network gap and/or connect directly to other existing trails, trail segments or trail networks, and to residential, commercial, and recreational “community anchors.” Please describe how the proposed project connects directly to existing trails and trail networks. Describe how it will connect directly to important community anchors. If this project creates an off-road trail connection under, over or around a significant barrier (e.g., major roadway) describe and highlight that. In supporting materials, include a map that shows these specific direct connections to support your narrative.

The repairs will eliminate gaps in continuity and provide for safe passage throughout the year. Additionally, the project will improve safe pedestrian, recreational ingress, egress and accessibility from the public way and surrounding properties near trail heads on the trails. The trail system is presently difficult to traverse and/or impassible in areas to the elderly, handicapped or physically challenged. The repairs of the trails in the specified locations will allow easier transit along the Green, Orange, Purple and Yellow connecting trails. The accessibility along the entire length of the trail system will be enhanced with the ability to significantly reduce travel times to points of interest leading to a more enjoyable trail experience. Furthermore, access is improved for emergency responders in cases of accidental injury or illness, forest fires or other emergencies along the trail network.

The new handicap accessible walkway will provide handicap accessibility to the Leo Green Veterans Memorial Park, and enhance access to the trail system on the conservation land to the reach of trails in the northeast region of the park that are most potentially useable by disabled residents.

The new parking area will provide parking at the north main trail head of the Conservation land. The current parking arrangement is in the public way along the terminus of Bird Street in front of an iron gate in place at the property to prevent unauthorized access and dumping. The parking currently is along Bird Street in front of the residential homes in the neighborhood. This proposed parking area will allow for new convenient parking access and use for a wider audience of residents and visitors by reducing walking distance to the park.

3.4: \*Is the project located in or near an Environmental Justice Community or in close proximity to an “underserved” community? If applicable, describe the impacted EJ or underserved community. What is the proximity of the community to the trail (does the trail intersect with the population block, run adjacent, or is it a certain distance away?) How will this project improve access, mobility, safety, health and/or quality of life for these populations? See Grant Guidelines for information and resources on Environmental Justice Communities. “Underserved” can encompass population groups such as low income, minority, elderly, children, limited English proficiency, geographically isolated communities (e.g., rural) or persons with disabilities.

The Town of Stoughton is an Environmental Justice community with several “underserved” populations. Please refer to the attached map entitled “Town of Stoughton Bird Conservation Area 2020 Census Environmental Justice Populations” located in the attached map section. The conservation land directly abuts EJ blocks to the east along Route 138, (Washington Street). Approximately 50% of the town is mapped as an Environmental Justice Community on the current data on the MASSGIS webpage.

The surrounding communities of Canton, Brockton, Avon and Randolph have multiple Environmental Justice neighborhood blocks. The Bird Street Conservation Area in Stoughton is located 1.3 miles south along the roadway travel route from the Stoughton Town Center. There is a public Council of the Aging bus service with limited hours of operation on call serving 18,910 local Environmental Justice Community residents as of 2020, in the 12 Environmental Justice neighborhood blocks in Stoughton. The total population of Stoughton was 28,639 at that time. The local bus features a potential service that may transport residents to and from the conservation land upon telephone notice.



There is a Brockton Area Transit bus service that travels between the towns on Washington Street (Route 138) and Park Street (Route 27). The town is exploring the opportunity to establish a stop at the property at our new parking area for residents in need who may want to travel to and from neighboring communities to enjoy the trails.

3.5: \*Describe the steps already taken during this project or planned in future steps to ensure that the project is inclusive of under-represented voices and populations in the community, region, or state. For example, how has the project solicited feedback and comments from non-English speaking or low-income populations or populations of color and integrated those into project planning and implementation?

A narrative describing the project will be posted at Town Hall, public buildings and the Town's web page describing the project and soliciting feedback from the residents. This will be in this translated in Portuguese and Spanish.

A public hearing is planned with abutter notification within 100 feet of the 650 Acres Conservation lands. This will be completed under the filing procedure required by the MA Wetlands Protection Act and the Wetlands By-law of the Town of Stoughton.

The project has been presented and open discussions have been held at several televised open and virtual public meetings including the Selectboard, the Board of Health, the Open Space Committee, Conservation Commission and the Community Preservation Committee.

3.6: \*Describe the "readiness" of this project for the proposed phase. What planning / engineering steps have already been accomplished? What permits are anticipated, which ones are already in place? Is there a plan in place for ongoing maintenance?

The Conservation Commission and Engineering Department is ready to start this project immediately. The Town and the Conservation Committee have been planning and discussing the trail improvement projects and its values to the community for several years. The Open Space Committee have prioritized trail maintenance and improvements in their recently approved Open Space Plan. Additionally, the Town's Master Plan specifically identifies a trail network improvement plan as a vital component and priority for the community.

The Department of Public Works has committed to constructing the handicap accessible parking area project and handicap accessible route to the Leo Green Veterans Memorial Park and will assist with the installation of the proposed trail improvements. Additionally, the Conservation Commission, Engineering Department, and Boy Scouts will assist throughout the project. The Engineering Department has two registered Professional Engineers on staff that are more than capable of handling the management and design of this project.

A trail survey and inspection program was performed. The trails were mapped by GPS Survey during this project. Mapping of the trails was performed in order to locate and characterize the areas of concern. A list of eleven areas were evaluated, measured and photographed. These areas were evaluated by the Engineering staff, the Conservation Commission and the Wildlands Trust staff. Areas where stream flow was centralized were located. Please refer to the "Site Photos and Ranking Index" for the locations of the site areas.

The only permits necessary to complete this project would be a Request for Determination (RDA) through the Conservation Commission. The Commission has already endorsed the project.

The ongoing maintenance of the trail network will continue to be performed by volunteers, DPW staff and the Conservation Commission. The Conservation Commission revolving account will fund current and future maintenance of



the trails. Additionally, the Conservation Preservation Act funds will further supplement maintenance and other improvement costs to the trails.

The project will be bid under the MA Procurement Regulations. Construction is planned to begin in April 2023.

3.7: \*Describe community support for this project. How was the public involved in the project's selection and planning and what is the public's role going forward? What votes are required and have those taken place and passed? Describe any existing or anticipated opposition to the project and how that is being addressed.

The Conservation Commission has voted unanimously to support this project in open session. The Select Board has discussed this project and voted unanimously to insert an article in this year's Annual Town Meeting warrant to fund this project. The Town Manager, Director of Development Services, Recreation Director, the Director of Health and Human Services, the Town Planner, the Community Preservation Committee, the Open Space Committee have all indicated their support of the project. The Board of Health has discussed the project in open session and voted unanimously to support the project. The Department of Public Works has provided a letter of support and has committed to the construction of the project involving the new handicapped accessible walkway and the gravel parking area. All have stated their unequivocal support for the project.

3.8: \*Does this project specifically address an existing or potential safety issue? If yes, describe the proposed installation/enhancement and how it will improve safety on the trail. All projects must meet minimum safety requirements for the intended use. This question only applies to projects which are specifically applying for funds to address an existing or potential safety issue.

The project addresses multiple existing or potential safety issues.

The project will improve access to trails for those with mobility issues. The creation of a specialized accessible new gravel walkway and parking area will provide access to the Leo Green Veterans Memorial Park. This is a desirable alternative to lining up vehicles along the roadway of a narrow public way of Bird Street along homes of the neighbors. The improvement of the new parking area provides safer access to the site than the current condition.

The installation of accurate wayfinding signage and mileage markers provides users with a greater sense of security and confidence when they use the trails. This is to provide assurances that they know where they are on the property at all times. This will enable folks to estimate the duration of time that they will be on the trails.

The trail improvement will allow our emergency responders to reach the destinations within the farthest reaches of the 650-acre site with improved response times. This involves emergency medical service and transport to any immobilized individuals in need of the immediate medical attention of the most critical nature.

3.9: \*How does this project specifically address or improve accessibility for people with disabilities? Provide a brief overview of how the project will facilitate new or improved access for populations with limited mobility, including but not limited to elderly, visually impaired and wheelchair users. \*Note that all projects must meet the minimum regulatory requirements for accessibility according to the designed use of the trail (see the Grant Guidelines for accessibility information and resources).

This project addresses and improves accessibility for people with disabilities. This is achieved through the construction of a 200' long handicap accessible walkway from the new handicap accessible parking area to the Leo Green Memorial Park. This walkway will not only be an improvement for all users, but for all of those with impaired mobility such as those that need a cane to walk or folks that need a walker/wheelchair. The new walkway to the memorial will also benefit those who find it difficult to walk on uneven ground.



Additionally, for those with visual impairments, the trail network condition in some areas makes it dangerous for excursions on flooded or muddied portions of the trail system. The creation of a flat, level, stable surface in the specified areas of concern will improve accessibility for many different user groups.

The trails will be better marked as result of the proposed signage that includes wayfaring, interpretive signage and distances from the entrances, egresses and geological, cultural features of the site.

3.10: \*What distinguishes this project as a unique, high-quality recreational experience for the visitors and residents of Massachusetts?

This provision of parking on the conservation land and the proposed trail improvements will leverage access for walkers, cross-country runners, hikers and nature enthusiasts to safely and conveniently access more acres of Conservation Commission property. The value of these activities are magnified even further under the current pandemic conditions. Evidence from multiple sources has shown that couples, families and individuals are increasingly utilizing nature based activities for exercise, recreation, learning and renewal.

Then trail system is posted on the All Trails Mobile app. More folks have been using our conservation lands from other communities. The amenity of parking will make the trail system more welcoming to all local residents and users from other communities.

The site also features a “storybook trail” located off of the Lessa Playground entrance coordinated by multiple town Agencies and the DPW. This features 25 pedestals hand crafted made by a sign carver with provisions to install pages of children’s books provided by the public library. It also features a kiosk for interpretive signage. The new parking area on the northwest portion of the park will increase visitation to this unique and innovative recreational destination.

This conservation land is in the heart of our community. Currently, it is extremely difficult to travel the loop trails because of the specified problems in the trail network. The trails are not well marked and there have been complaints of people getting lost. The provision of drainage management and dry trails will create a more enjoyable experience and improve stewardship of the land by protecting the surrounding forested habitat.



## SECTION IV: CULTURAL AND NATURAL RESOURCES PROTECTION

Any project that receives state or federal funding must comply with various laws and regulations to protect natural and cultural resources including, but not necessarily limited to:

Historic Resources

Below-Ground Archaeology

Wetlands and Waterways

Rare and Endangered Species

Massachusetts Environmental Policy Act

The below questions will assist us in evaluating your project and helping us guide you through the natural and cultural permitting processes.

4.1: \*To the best of your knowledge, is your project near any historic or archaeological resources?

No

4.2: If Yes, please describe the resources and how your project will avoid, minimize or mitigate any impacts to these resources.

N/A

4.3: \*Will your project involve even minimal excavation?

Yes

4.4: Please describe the locations and extents of excavation.

Excavation of loam in the vicinity of the proposed parking area and access drive of about 9,500 SF. This is located near the entrance of the park off the west terminus of Bird Street. This is a large field which was a former cow pasture. The area is currently mowed once a year to control invasive vegetation and New England Ecological succession. Excavation is also proposed along the new handicap access wheel chair route of about 1,100 SF. This is in the north portion of the park in our fields that are mowed annually. These are former cow pasture and hay fields. No other excavation will be performed.

4.5: \*Will your project require Wetland Protection Act permitting (i.e., Will any part occur within 100 feet of a wetland or 200 feet of a perennial stream?)

Yes

4.6: If yes, please describe what communications you have had with the local Conservation Commission, and what steps you are taking to avoid wetland impacts.

The Stoughton Conservation Commission has been provided a presentation of all of the proposed improvements. A filing procedure is required before the Conservation Commission. This shall be a Request for Determination application procedure. This includes a public hearing filing procedure; this involves the publication of a public notice in the local newspaper. This also includes the notification of all abutters within 100 feet of the project. It also includes a public



meeting before the Stoughton Conservation Commission. In any event, this is planned to be scheduled some time in April of 2022.

4.7: \*Will the project occur within Estimated Habitats of Rare Wildlife and/or Priority Habitats of Rare Species, according to MA Division of Fisheries and Wildlife's Natural Heritage Atlas? (available at [http://maps.massgis.state.ma.us/PRI\\_EST\\_HAB/viewer.htm](http://maps.massgis.state.ma.us/PRI_EST_HAB/viewer.htm))

No

4.8: If yes, please describe what communications you have had with the Massachusetts Natural Heritage and Endangered Species Program, and what steps you are taking to avoid impacts to rare species.

N/A

4.9: \*Does the project meet or exceed any thresholds for MEPA review set in 301 CMR 11.03? List all relevant thresholds and indicate if ENF and/or EIR are required.

No

4.10: Are there any other permits required for this project? Please indicate the permit type and how/when it will be obtained.

No

#### SECTION V: EQUIPMENT WORKSHEET (Required for Equipment Purchases Only)

Equipment purchases are permitted under the MassTrails grant program. This can include equipment necessary for trail construction and maintenance activities, such as mowers, chainsaws, snow grooming machines and all-terrain vehicles (for hauling people and materials). Equipment is defined as tangible personal property having a useful life of at least five years and a per-unit acquisition cost of \$1,000 or greater. Equipment must be purchased in full with the title held by the Grantee and must be used for the proper authorized use as stated in the project proposal.

Equipment **MUST** be Buy America compliant. Certification must be obtained and attached to the last section of this application for the project to be considered for funding.

Three bids **MUST** be solicited for all equipment purchases with a value of \$1,000 or more. Attach three quotes to the last section of this application.

Please answer each question listed below for ALL proposals to purchase equipment with a value of \$1,000 or more. This is **REQUIRED** in order to be considered for a grant award.

5.1: Have three quotes been obtained for this particular piece of equipment?

Yes / No

N/A

5.2: What need will the purchase of this equipment fulfill? For multiple pieces of equipment, describe the individual benefit for each.



N/A

5.3: Describe the trail or trail system where the equipment will be used. Include the type of trail, length, surface, user groups and condition of the trail/system.

N/A

5.4: What is the estimated daily use of the section of trail/system where the equipment will be used?

N/A

5.5: Where and how will the equipment be stored (during both the winter and summer months, if different)?

N/A

5.6: Is this equipment replacing an older piece of equipment that was purchased using previous grant funds (i.e., Recreational Trails Program)? If so, what is the plan for that piece of equipment's disposal/re-allocation?

N/A

5.7: If proposing to purchase accessories, justify each individual addition with an explanation, if applicable.

Supplies for trail blazing in accordance with Trail Marking Guide for about \$500.00.

5.8: Is this equipment "Buy America" compliant? See Grant Guidelines for more information on Buy America. Certification of Buy America compliance for the specific piece of equipment is required to be submitted WITH THE APPLICATION. An application for an equipment purchase of \$2,500 value or more will not be considered if Buy America documentation is not included!

N/A

## SECTION VI: REQUIRED DOCUMENTS AND SUPPORTING MATERIALS

Uploaded Documents will not be saved until your final submission. Do not upload documents until you are ready to submit your application.

Please remember that:

MassTrails grants are REIMBURSABLE, meaning grantees must first pay for expenditures themselves and then submit for reimbursement using the required documentation.

MassTrails grants are MATCHING grants and require that proponents provide at least 20% of the total project value.

In this section, when you are ready to submit your application, you will upload:

Project Budget and Timeline Worksheets

Map(s) of Project Location and Extent (or Zipped GIS Files)

Project Specifications, Plans, Drawings, Photos (as a single PDF)



Landowner Permission Forms and Conservation Restriction Work Authorization Form (as a single PDF)

Buy America Certification

Additional Project Information (Completed Permits, Conservation Restriction/Easement/Right of Way, Bids/Quotes, Town Votes)

6.1: \*MassTrails Grant Budget and Timeline Worksheets (Required - Note that there are two (2) tabs on this spreadsheet - BOTH should be completed). The Worksheet can be downloaded at the MassTrails Grants website (<https://www.mass.gov/guides/masstrails-grants>)

6.2: \*Project Map(s) (Required). Submit a map of the project location and extent (as detailed as possible). Submit additional maps as needed using various imagery and data to depict the project as accurately as possible. We also encourage you to submit a single zipped GIS file of the project extent under Additional Project Information below, though this is not required.

See Attachment Project Map

6.3: Project Documents (Photos, Plans, Drawings, etc.) Submit a single PDF file of photos showing the typical trail / location conditions. Be sure to clearly label each picture and provide a description of its context. Also include any plans, drawings, and other specification documents of the proposed structures to be built (bridges, boardwalks, kiosks, signage, platforms, trail drainage structures, culverts, etc.)

See attachment

6.4: \*Documentation of Landowner(s) Permission / Authorization (Required)

See Attachment Map and Lot Numbers, Table and list of deeds

If applicable: Buy America Documentation (Required for applicable projects)

Optional, submit up to three files containing additional information that reviewers may need in order to make informed determinations.

6.5: Additional Project Information. Submit a file with any additional project information.

6.6: Additional Project Information. Submit a file with any additional project information.

6.7: Additional Project Information. Submit a file with any additional project information.



## MassTrails Grant Application Budget Worksheet

### Bird Street Memorial Conservation Land Trail Network Improvements

#### Town of Stoughton, Massachusetts

<b>Cost of Project Personnel:</b>	<b><u>Brief Description</u></b>	<b><u>Total MassTrails Request</u></b>	<b><u>Total Proposed Match</u></b>	<b><u>Total Cost</u></b>	<b><i>Source of Match</i></b>	<b>Are Match funds secured?</b>
<b>Project Staff</b>			\$ -	\$ -		
Grant Administrator (\$55\HR)	General Project Management, process invoices, keep balance sheet, track and document volunteer hrs, prepare & file progress & final Grant Reports (120 HRS)		\$ 6,600.00	\$ 6,600.00	Town Staff	Yes
GIS Services (\$55\HR)	Prepares maps, locates and documents improvements (40 HRS)		\$ 2,200.00	\$ 2,200.00	Town Staff	Yes
Public Works Laborer (\$25\HR)	Clear, grub, rough & fine grading (2 employees @ \$25\HR ea.)		\$ 2,000.00	\$ 2,000.00	Town Staff	Yes
Engineering Department Survey & Design (\$35\HR)	Drafting Construction Details, Specifications and survey of project sites (40 HRS)		\$ 1,400.00	\$ 1,400.00	Town Staff	Yes
Inspection Staff (\$35\HR)	Inspects field work (64 HRS)		\$ 2,240.00	\$ 2,240.00	Town Staff	Yes
<b>Volunteers (at \$31 / hr):</b>	Clear vegetation, reconstruct stone wall, remove debris (4 Volunteers @ 16 HRS\ea.)		\$ 1,984.00	\$ 1,984.00	Town Staff	Yes
				\$ -		
	<b>SUB-TOTAL</b>			<b>\$ 16,424.00</b>		
<b>Cost of Consultant / Sub-Contracted Service:</b>	<b><u>Brief Description</u></b>	<b><u>Total MassTrails Request</u></b>	<b><u>Total Proposed Match</u></b>	<b><u>Total Cost</u></b>	<b><i>Source of Match</i></b>	<b>Are Match funds secured?</b>
<b>Contracted Construction Services</b>				\$ -		
Boardwalk	Provide materials and install Boardwalks in various locations (170 LF -Project Sites: 1,2,6)	\$ 19,250.00		\$ 19,250.00		
Bog Bridge Construction	Provide materials and install Bog Bridges in various locations (140 LF - Project Sites: 2, 5, 7 & 11)	\$ 4,000.00		\$ 4,000.00		
Turnpiking	Provide materilas and install Turnpiking (245 LF - Project Sites: 1 & 2)	\$ 8,000.00		\$ 8,000.00		
				\$ -		



<b>Signage</b>				\$ -		
Trail Location Signs ("You are here")	Provide and install (6) 18"x24" aluminum signs on 4"x4" Steel posts	\$ 3,000.00		\$ 3,000.00		
Wayfaring signs	Provide and install (14) 12"x12" wooden engraved signs on 4"x4" PT posts	\$ 6,000.00		\$ 6,000.00		
	<b>SUB-TOTAL</b>			<b>\$ 40,250.00</b>		
<b>Cost of Materials and Supplies:</b>	<b><u>Brief Description</u></b>	<b><u>Total MassTrails Request</u></b>	<b><u>Total Proposed Match</u></b>	<b><u>Total Cost</u></b>	<b><i>Source of Match</i></b>	<b>Are Match funds secured?</b>
Parking lot construction (Improved access and parking area at Bird Street Entrance)	Gravel base (6" thick)	\$ 8,000.00		\$ 8,000.00		
	Reclaimed Asphalt surface course (6" thick)	\$ 1,875.00		\$ 1,875.00		
	compacted sub-base layer (18" thick)	\$ 10,800.00		\$ 10,800.00		
	<b>SUB-TOTAL</b>			<b>\$ 20,675.00</b>		
<b>In-Kind Contribution</b>	<b><u>Brief Description</u></b>	<b><u>Total MassTrails Request</u></b>	<b><u>Total Proposed Match</u></b>	<b><u>Total Cost</u></b>	<b><i>Source of Match</i></b>	<b>Are Match funds secured?</b>
				\$ -		
Town of Stoughton	Conservation Commission authorized donation from revolving account		\$ 10,000.00	\$ 10,000.00	Conservation Commission Revolving Account	Yes
	<b>SUB-TOTAL</b>			<b>\$ 10,000.00</b>		
	<b>Total Grant Request:</b>	<b>\$ 60,925.00</b>	<b>Percent of Project:</b>		<b>70%</b>	
	<b>Total Proposed Match:</b>	<b>\$ 26,424.00</b>	<b>Percent of Project:</b>		<b>30%</b>	
	<b>Total Project Costs:</b>	<b>\$ 87,349.00</b>				



## MassTrails Grant Application Timeline

### Bird Street Memorial Conservation Land Trail Network Improvements

#### Town of Stoughton, Massachusetts

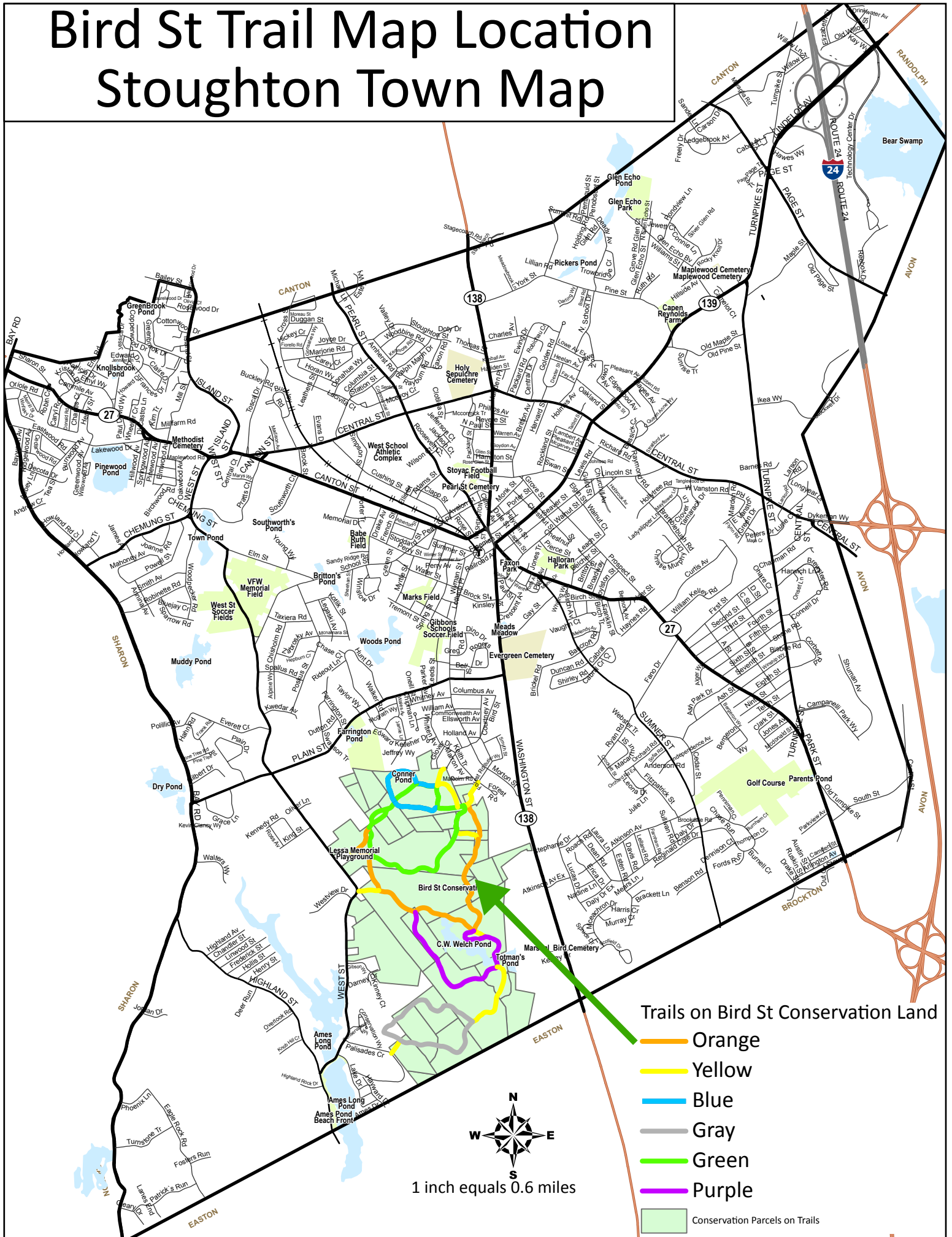
Task	2022						2023									
	JULY	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT
Survey/Design/Engineering/Permitting	X	X	X				WINTER BREAK									
Public Outreach	X	X	X													
Bid/Quotes/Final Budget				X	X	X										
Construction Start																
25% Construction										X	X					
50% Construction												X	X			
75% Construction														X		
Construction Complete															X	
Site Visit/Punch List																X

**\*Depending on the actual date the Contract is signed, the starting date for the project may change. The project length and sequence will not change.**



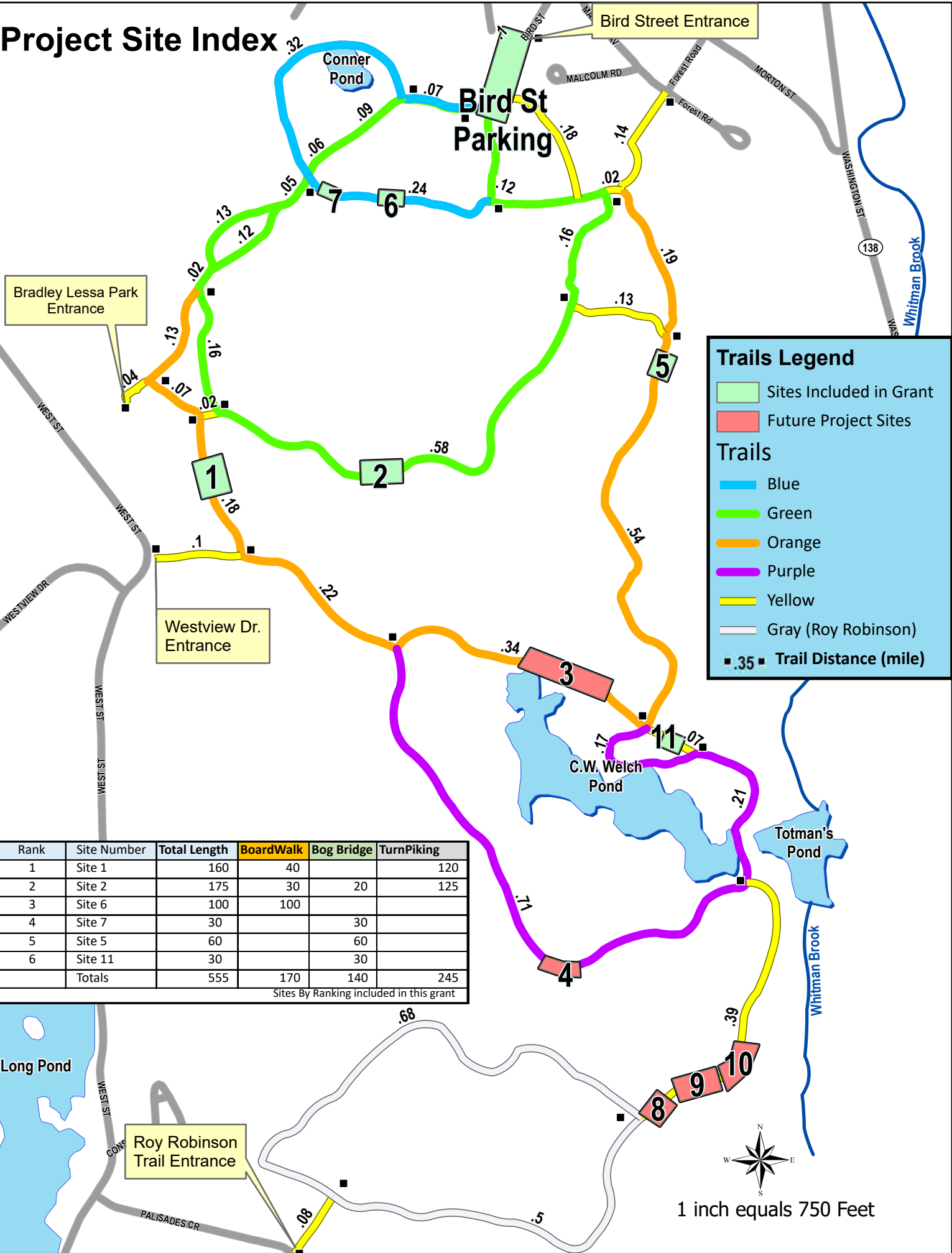
# Bird St Trail Map Location

## Stoughton Town Map





Project Site Index



**Trails Legend**

Sites Included in Grant  
Future Project Sites

**Trails**

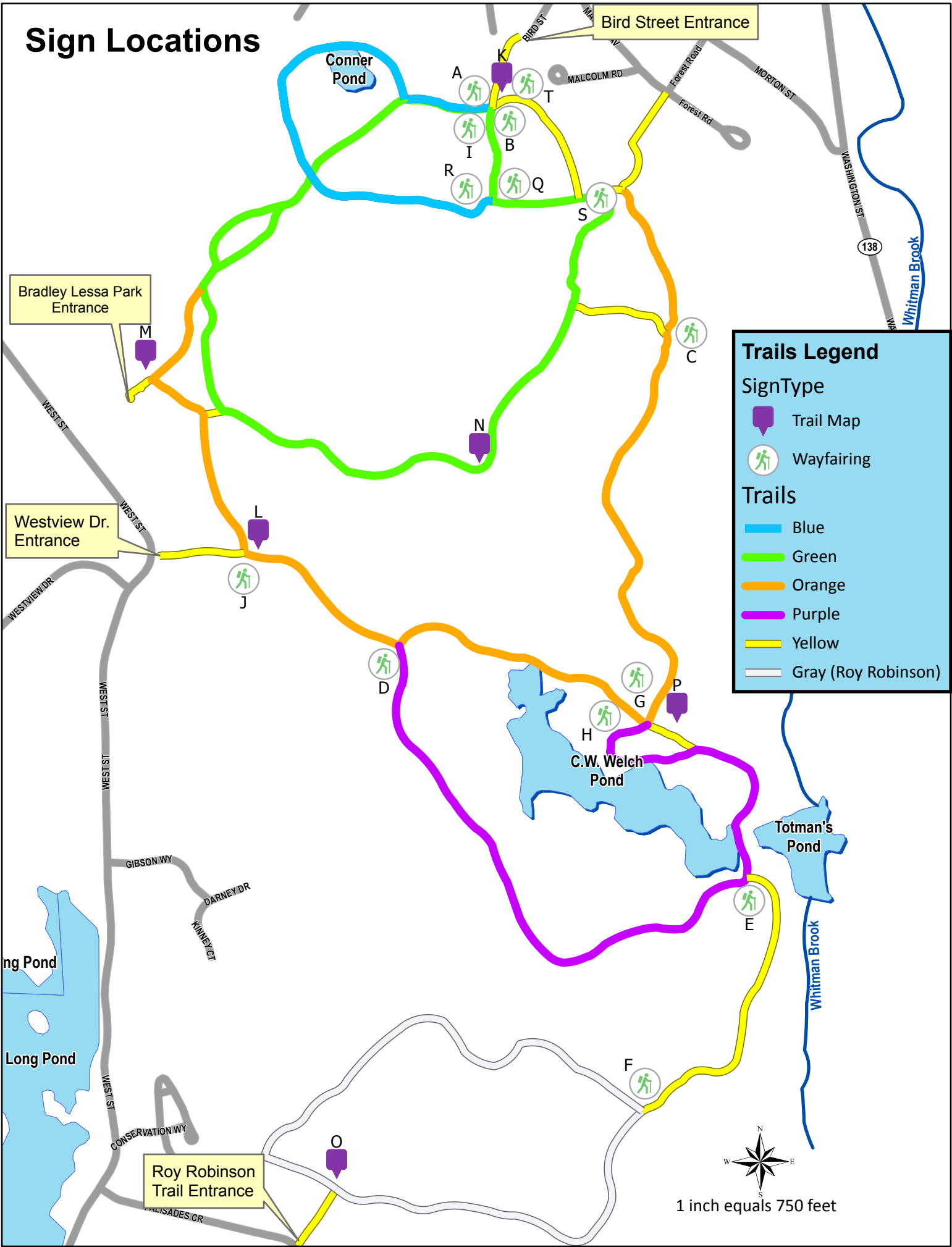
- Blue
- Green
- Orange
- Purple
- Yellow
- Gray (Roy Robinson)
- Trail Distance (mile)

Rank	Site Number	Total Length	BoardWalk	Bog Bridge	TurnPiking
1	Site 1	160	40		120
2	Site 2	175	30	20	125
3	Site 6	100	100		
4	Site 7	30		30	
5	Site 5	60		60	
6	Site 11	30		30	
	Totals	555	170	140	245

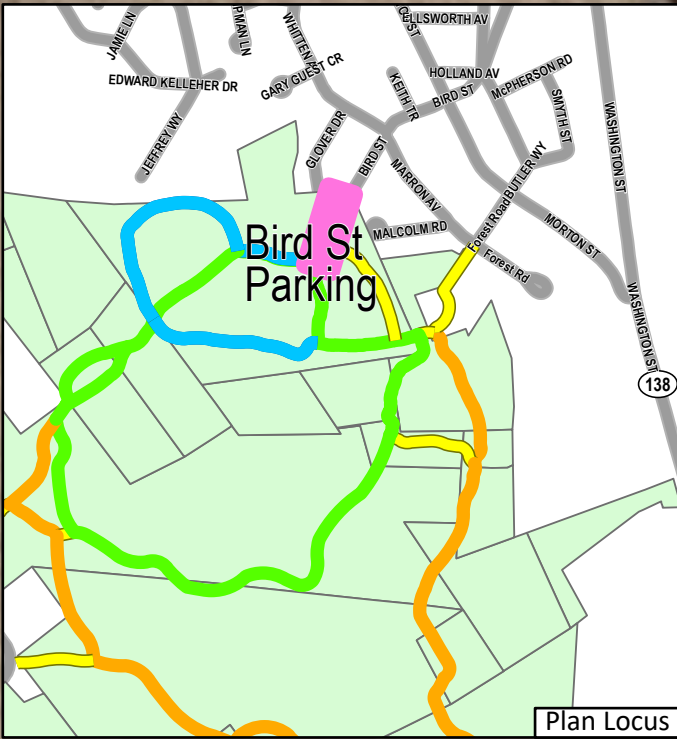
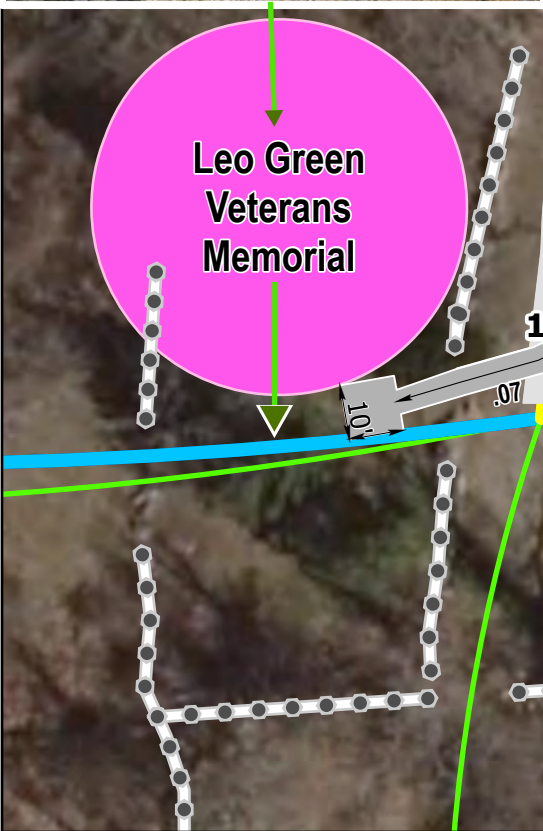
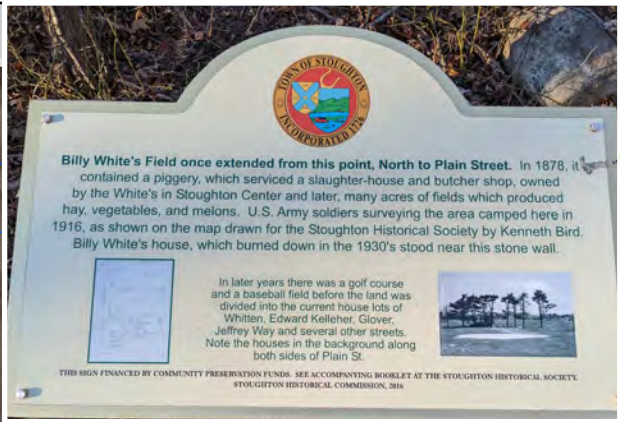
Sites By Ranking included in this grant



# Sign Locations









# 2020 Census Environmental Justice Populations

## 2020 Environmental Justice blockgroups

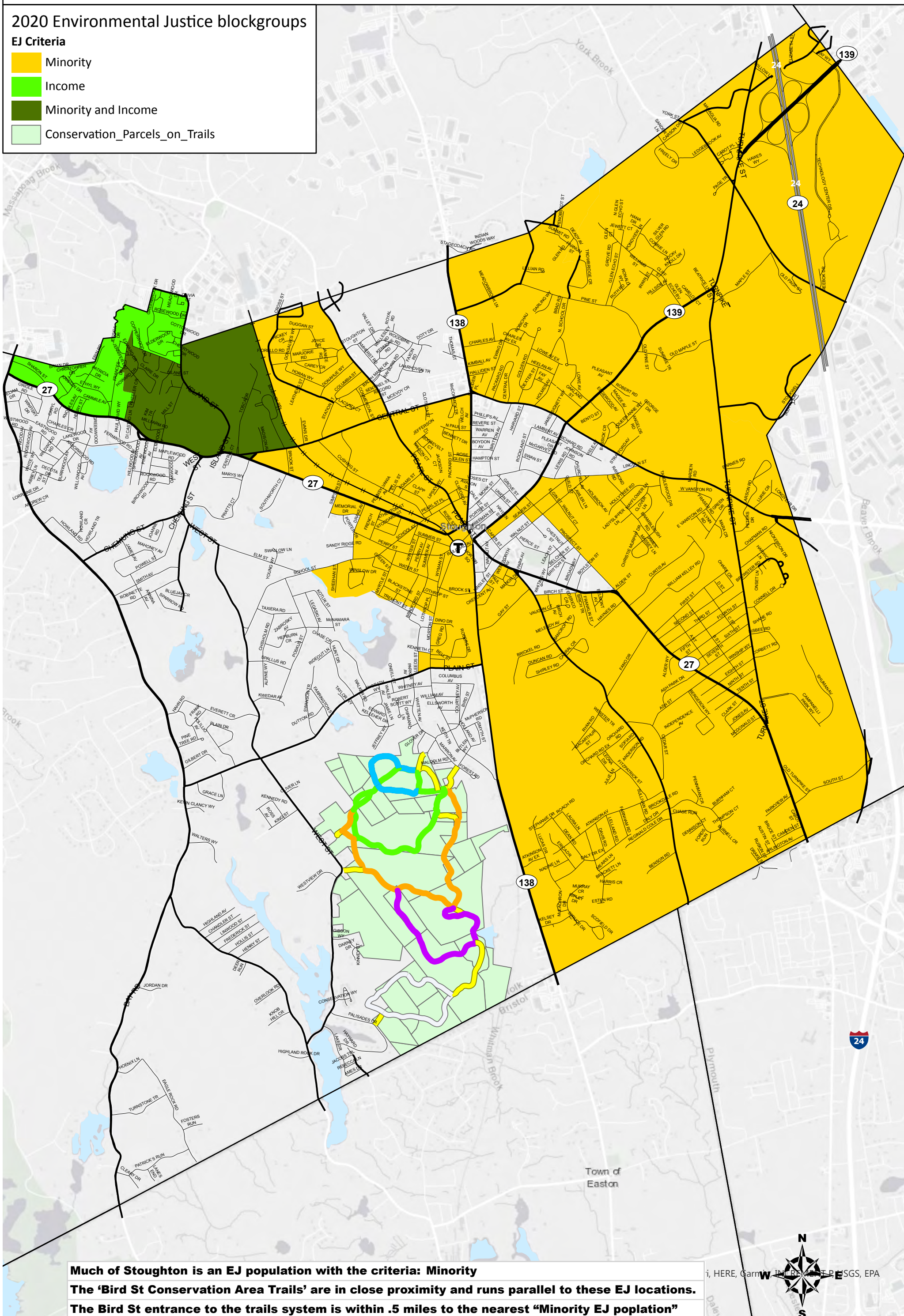
## EJ Criteria

Minority

Income

Minority and Income

Conservation\_Parcelson\_Trails



**Much of Stoughton is an EJ population with the criteria: Minority**

**The 'Bird St Conservation Area Trails' are in close proximity and runs parallel to these EJ locations.**

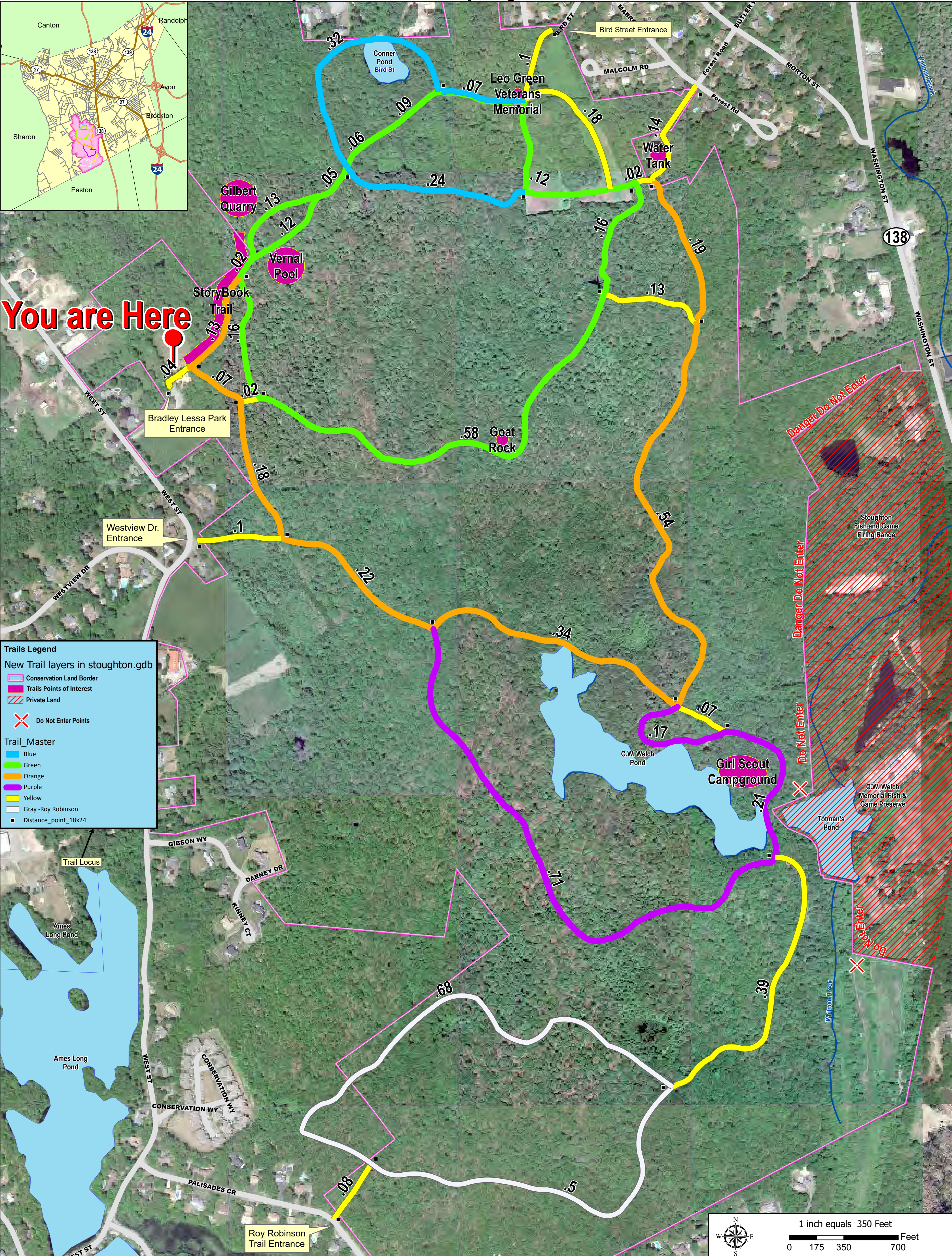
**The Bird St entrance to the trails system is within .5 miles to the nearest “Minority EJ poplation”**

i, HERE, Garni, INCREMENT P USGS, EPA

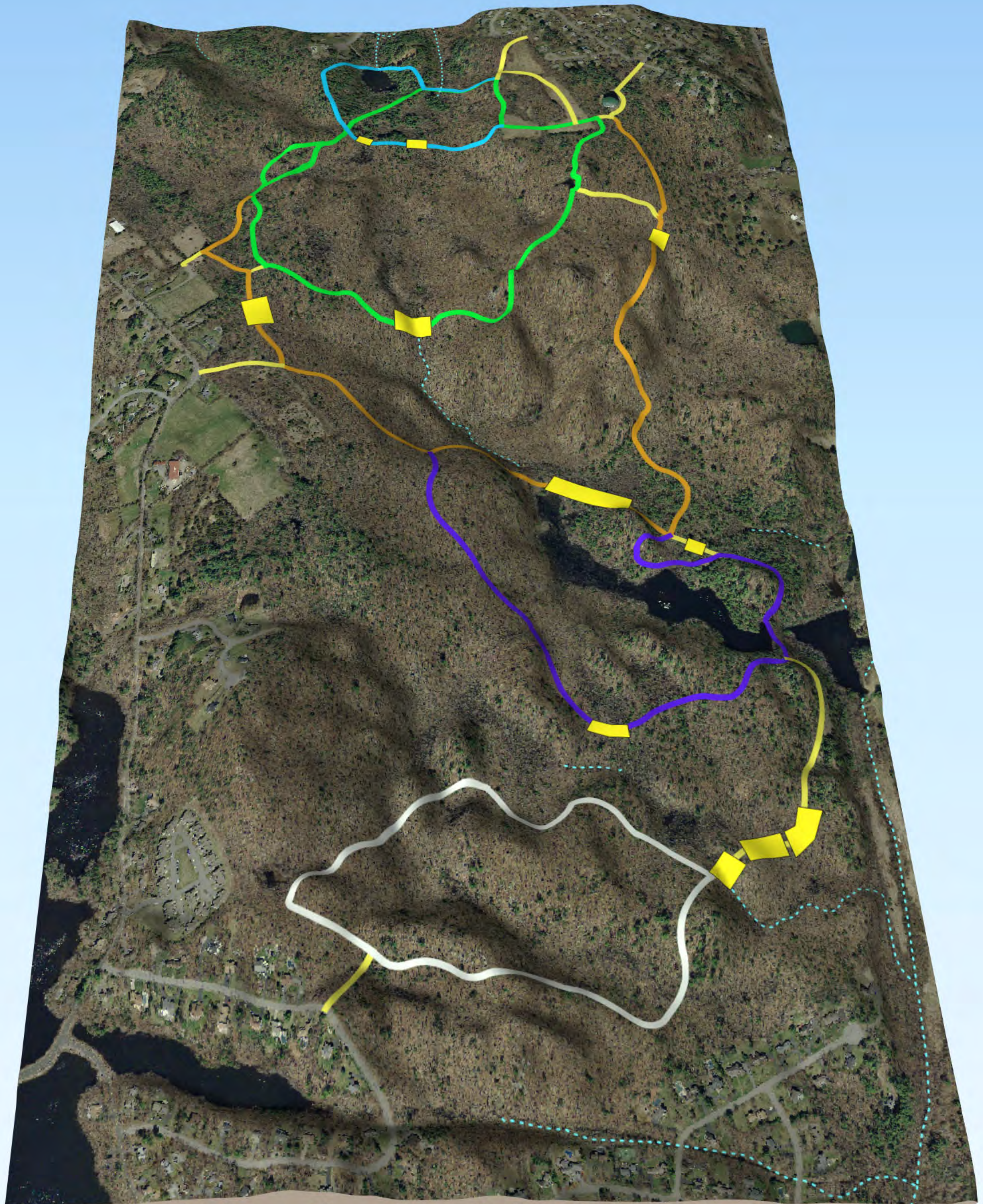




Sample Detail Trail Map Sign 18" x 24"







**Digital Elevation Model - Overlay of Trails**



# Site Photos and Ranking Index



Town of Stoughton— MassTrails Grant Application 2022





Start of Wet area Looking south



End of Wet Area Looking North

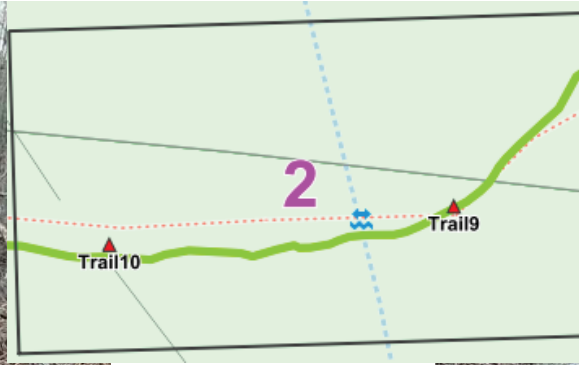
Site 1			
Total upgrade Length: 160'			
Upgrade Details	110' TurnPiking	40' BoardWalk	10' Turnpiking

# Rank 1





Start of Wet rea Looking West



End of Wet Area Looking East

Site 2				
Total upgrade Length:	175'			
Upgrade Details	20' TurnPiking	20' Bog Bridge	105' Turnpiking	30' Boardwalk

**Rank 2**





Start of Wet area Looking west



End of Wet Area Looking east

Site 6	
Total upgrade Length:	100'
Upgrade Details	100' BoardWalk

**Rank 3**





Start of Wet area Looking west

End of Wet Area Looking east

**Site 7**

Total upgrade Length:	30'
Upgrade Details	30' Bog Bridge

**Rank 4**





Start of Wet area Looking North



End of Wet Area Looking South

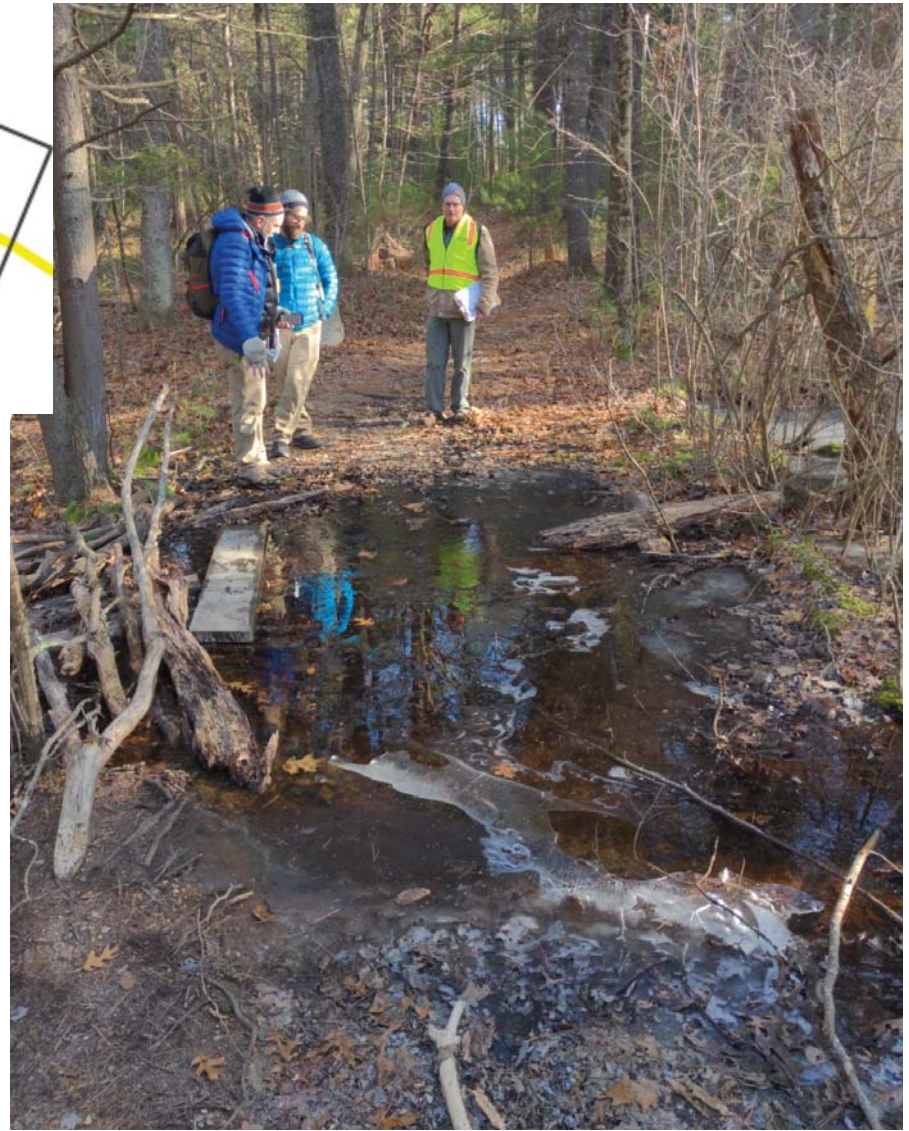
Site 5	
Total upgrade Length:	60'
Upgrade Details	60' Bog Bridge

# Rank 5





Start of Wet area Looking NorthWest



End of Wet Area Looking SouthEast

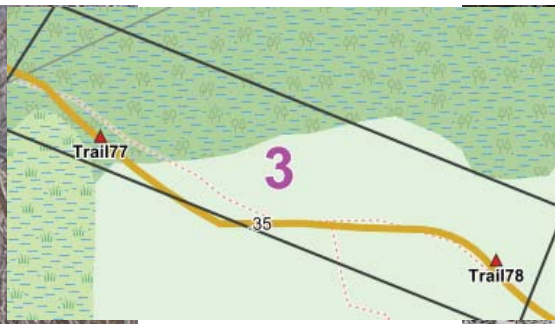
Site 11	
Total upgrade Length:	30'
Upgrade Details	30' Bog Bridge

**Rank 6**





Start of Wet area Looking East



End of Wet Area Looking West

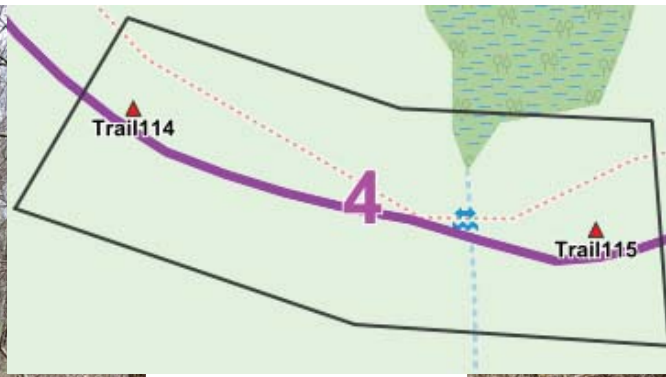
Site 3	
Total upgrade Length:	440'
Upgrade Details	440' TurnPiking

**Future Project**





Start of Wet area Looking East



End of Wet Area Looking West

Site 4			
Total upgrade Length: 200'			
Upgrade Details	140' TurnPiking	10' Bog Bridge	50' Turnpiking

## Future Project





Stream Crossing Looking East



Stream Crossing Looking West

## Site 4 Additional Pictures



## Future Project





Start of Wet area Looking NorthEast



End of Wet Area Looking SouthWest

**Site 8**

Total upgrade Length:	120'
Upgrade Details	120' Turnpiking

**Future Project**





Start of Wet area Looking NorthEast



End of Wet Area Looking SouthWest

Site 9	
Total upgrade Length:	200'
Upgrade Details	200' Turnpiking

## Future Project





Start of Wet area Looking NorthEast



End of Wet Area Looking SouthWest

Site 10			
Total upgrade Length: 180'			
Upgrade Details	80' TurnPiking	30' BoardWalk	70' Turnpiking

Future Project

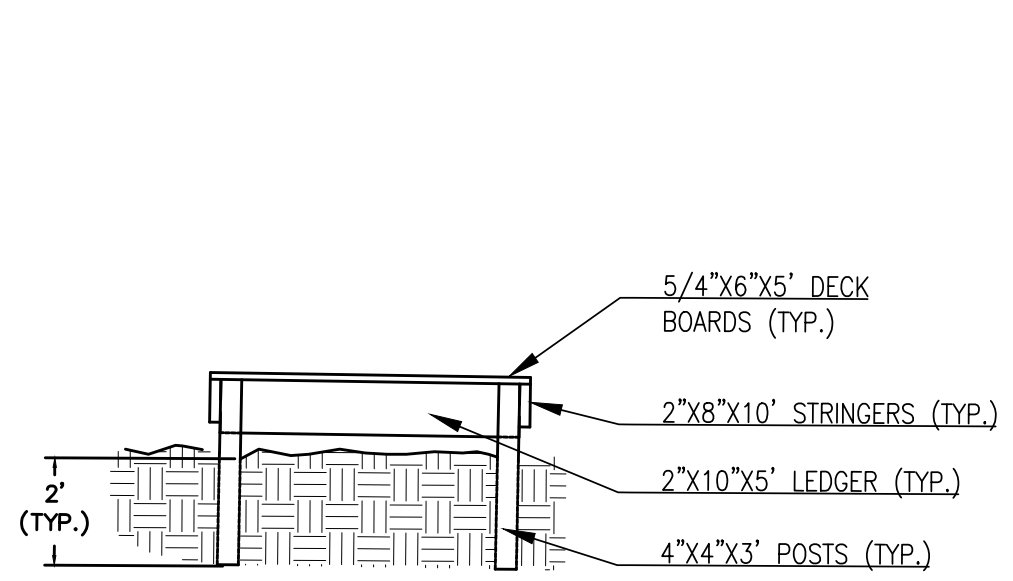


# Construction Details

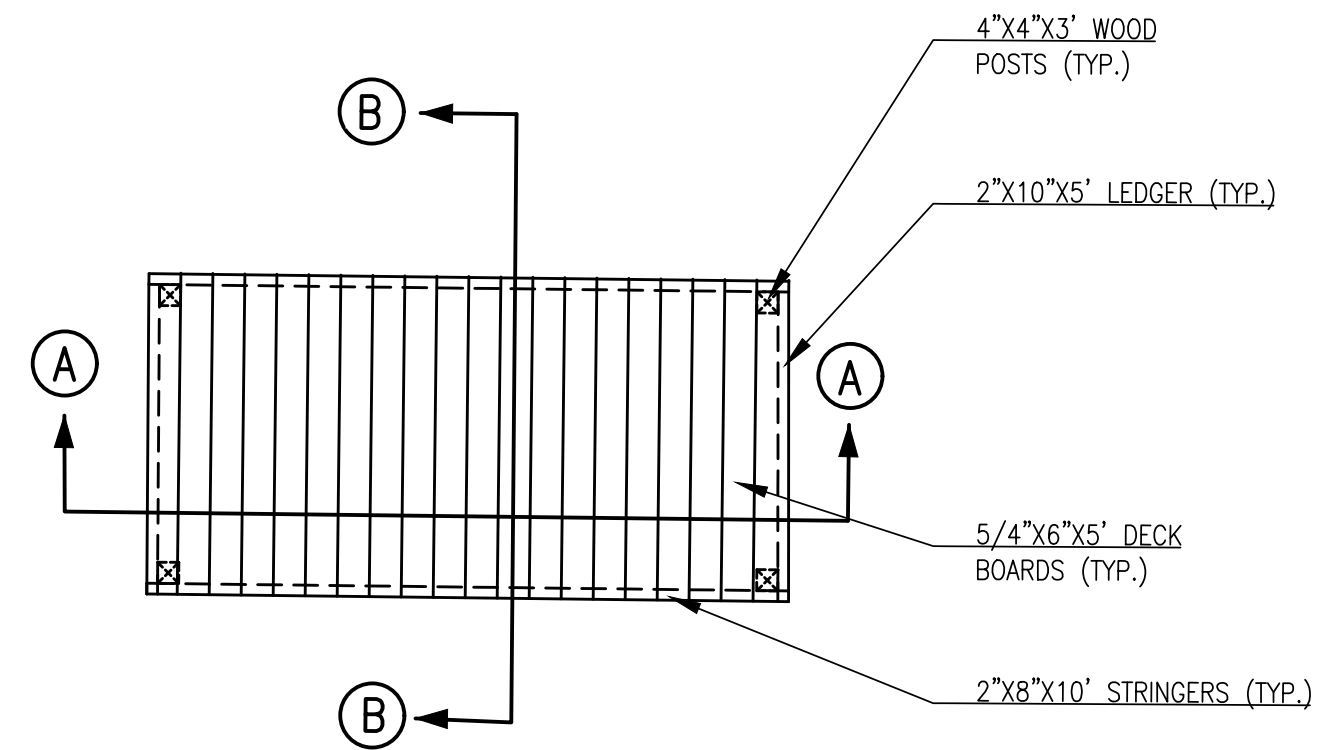


Town of Stoughton— MassTrails Grant Application 2022

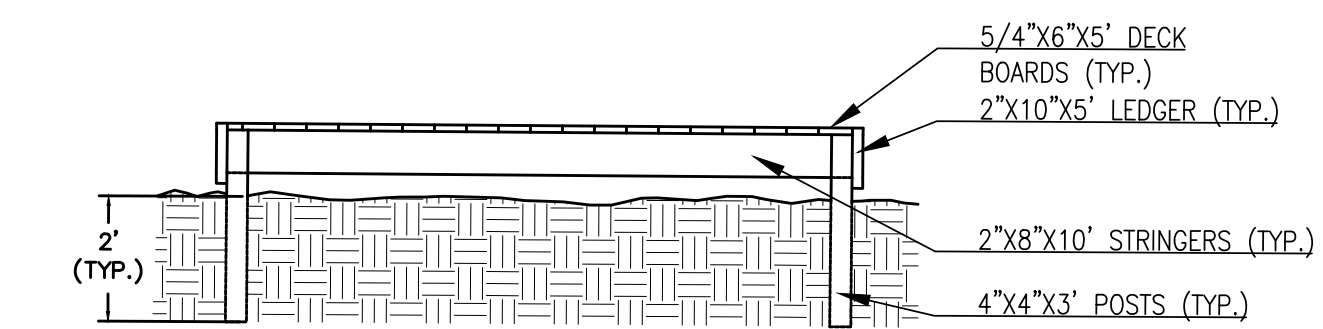




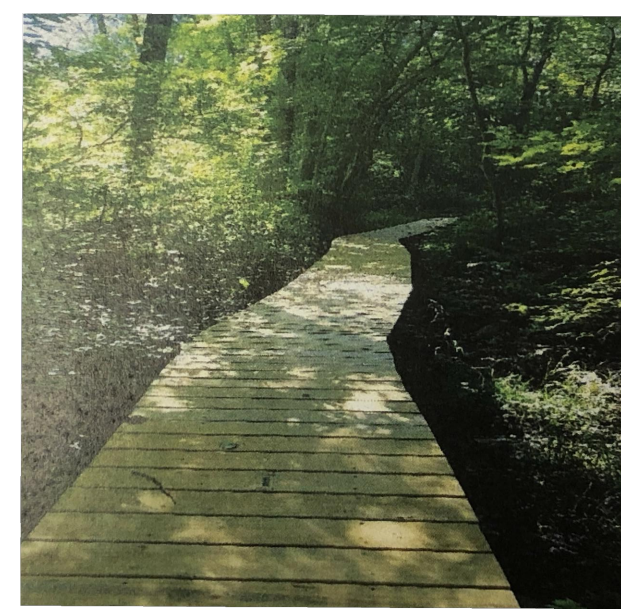
**BOARDWALK**  
**TRANSVERSE SECTION B-B**  
**N.T.S.**



**BOARDWALK**  
**PLAN VIEW**  
**N.T.S.**




**BOARDWALK**  
**LONGITUDINAL SECTION A-A**  
**N.T.S.**



**BOARDWALK**  
**SAMPLE IMAGE**

PLAN REVISIONS		
NO.	REVISION DESCRIPTION	DATE

PLS STAMP	PE STAMP
-----------	----------



-TOWN OF STOUGHTON-  
ENGINEERING DEPARTMENT  
10 PEARL STREET  
STOUGHTON, MA 02072

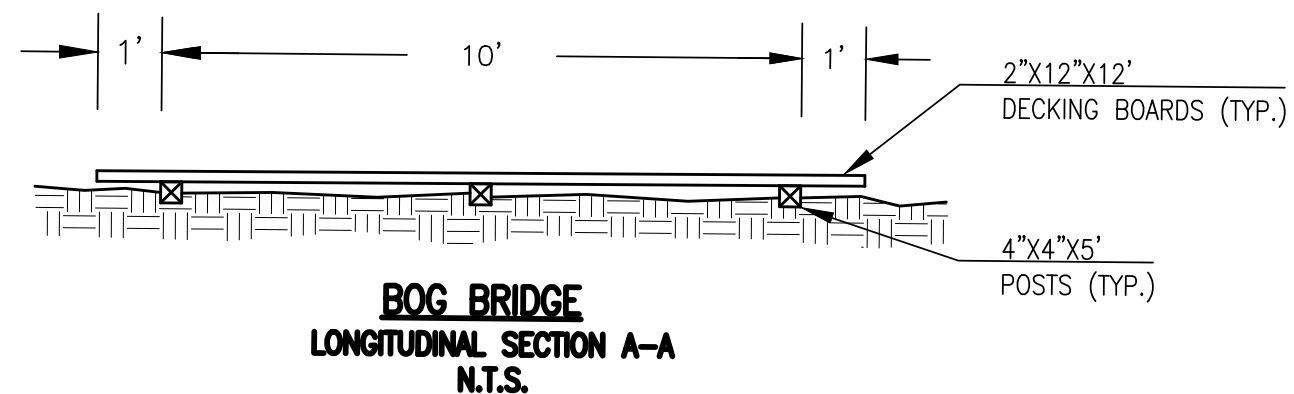
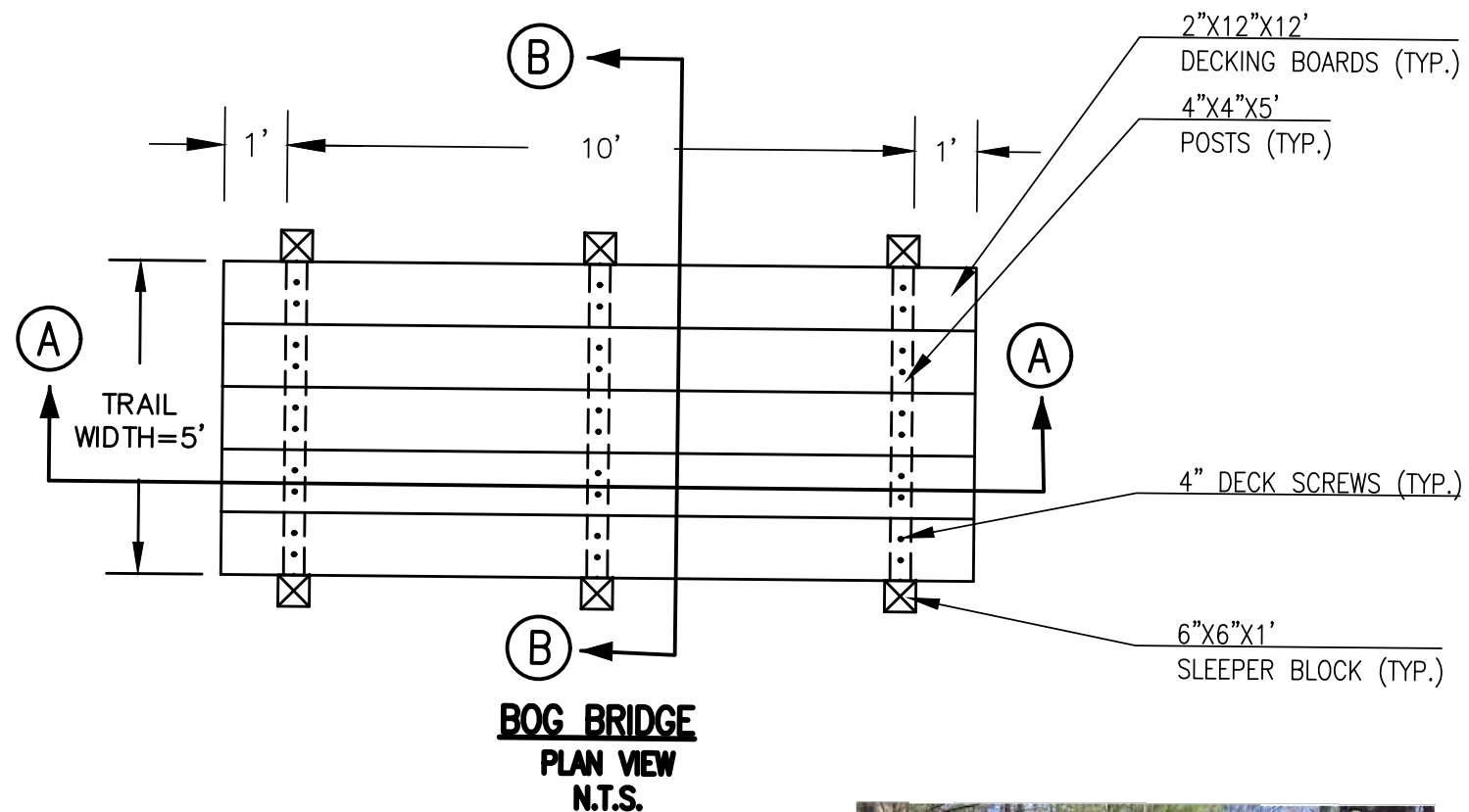
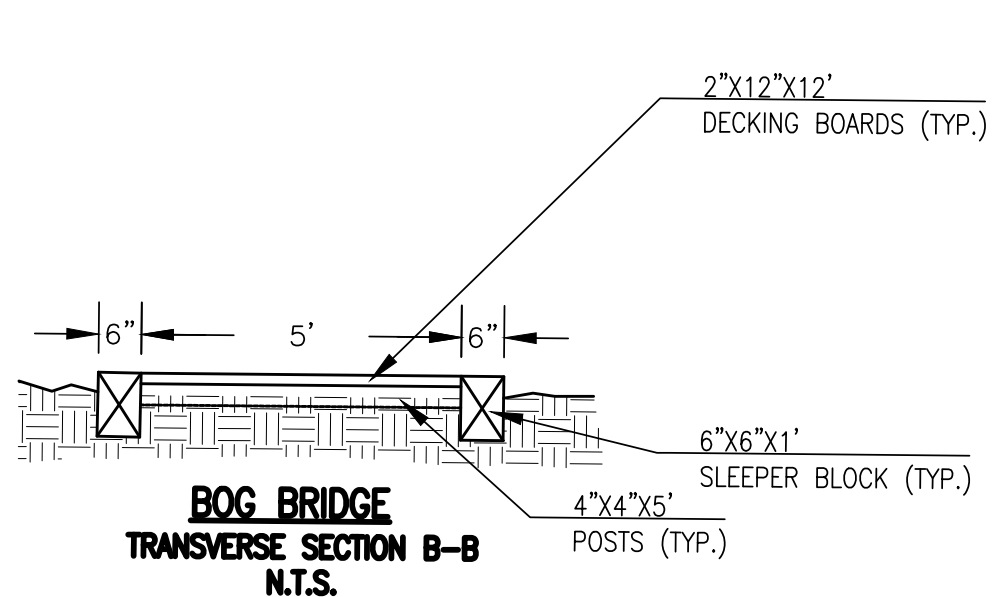
**TOWN OF STOUGHTON**  
**CONSERVATION**  
**COMMISSION**

BOARDWALK DETAIL

STOUGHTON, MA

FIELD BY:
DRAWN BY: MCN
CHECKED BY: MJT/CAH
APPROVED BY: MJT
DATE: JANUARY 14, 2022
JOB NUMBER:
PREPARED FOR: STOUGHTON CONSERVATION 10 PEARL STREET STOUGHTON, MA 02072
RECORD OWNER: TOWN OF STOUGHTON 10 PEARL ST. STOUGHTON, MA
PLAN REFERENCES:
DEED REFERENCES:





**BOG BRIDGE**  
SAMPLE IMAGE

PLAN REVISIONS

NO.	REVISION DESCRIPTION	DATE

PLS STAMP

PE STAMP



-TOWN OF STOUGHTON-  
ENGINEERING DEPARTMENT  
10 PEARL STREET  
STOUGHTON, MA 02072

TOWN OF STOUGHTON  
CONSERVATION  
COMMISSION

BOG BRIDGE DETAIL

STOUGHTON, MA

FIELD BY:

DRAWN BY:  
MCN

CHECKED BY:  
MJT/CAH

APPROVED BY:  
MJT

DATE:  
JANUARY 14, 2022

JOB NUMBER:

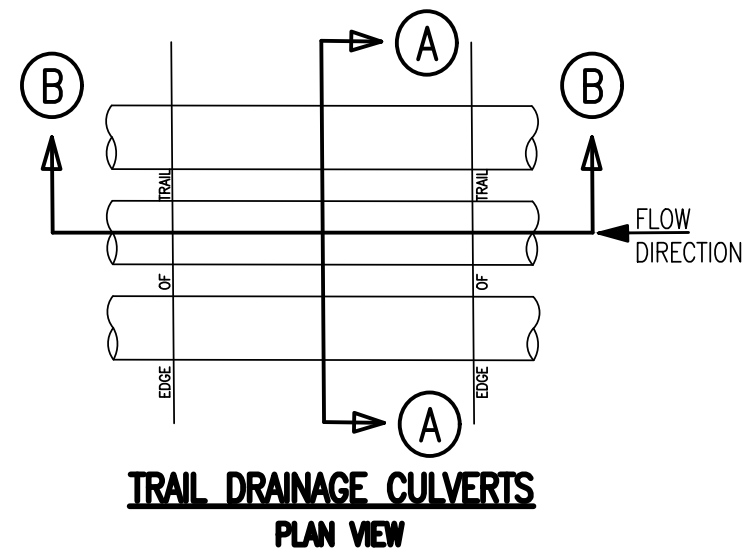
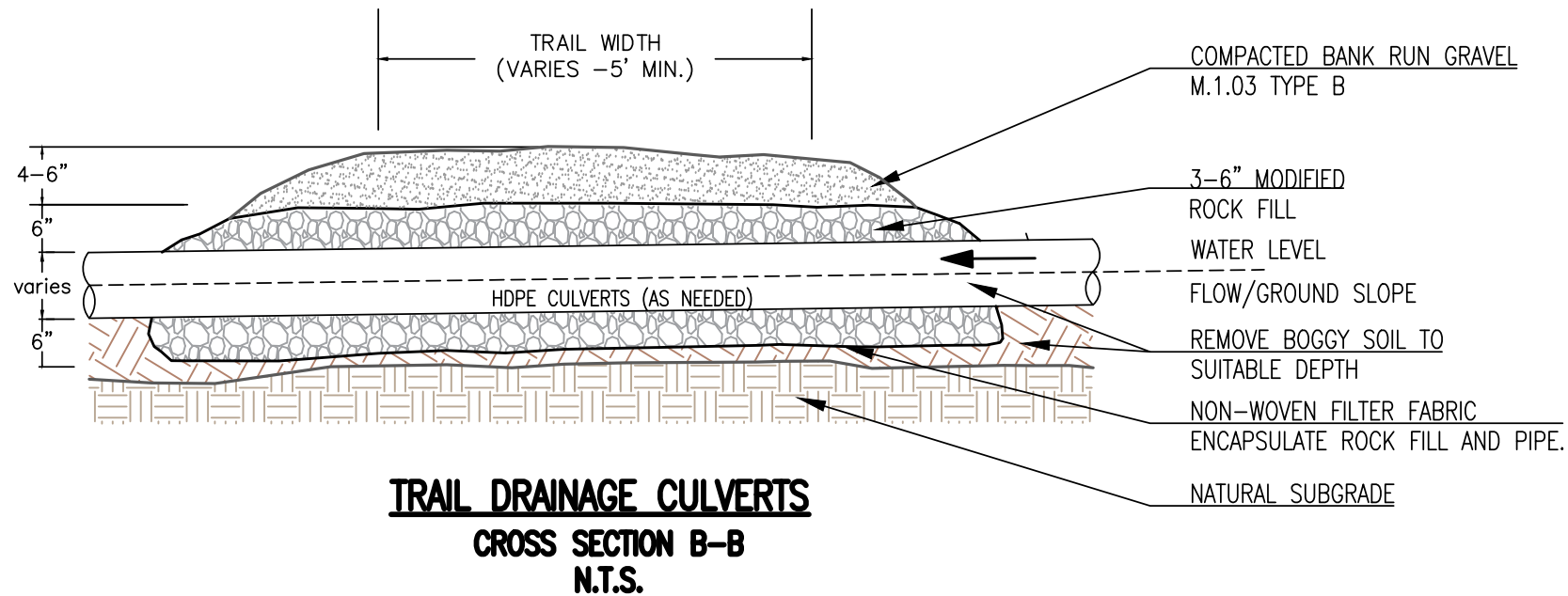
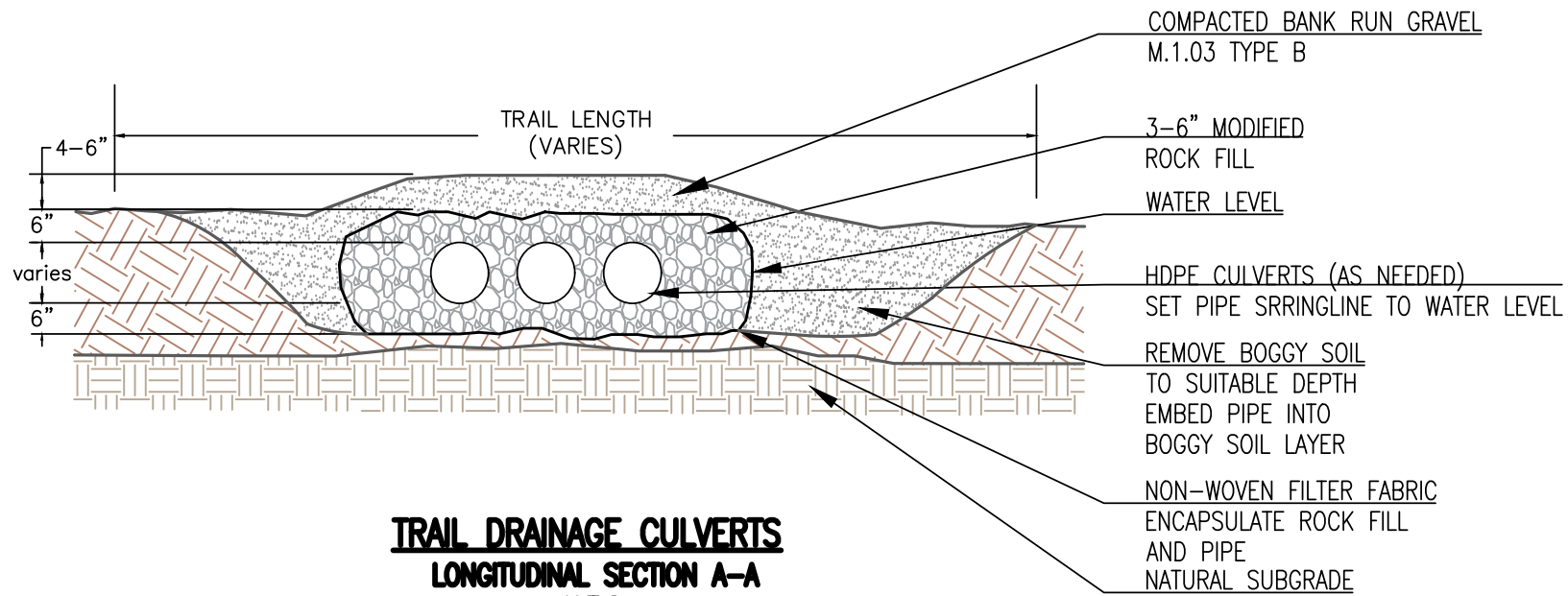
PREPARED FOR:  
STOUGHTON CONSERVATION  
10 PEARL STREET  
STOUGHTON, MA 02072

RECORD OWNER:  
TOWN OF STOUGHTON  
10 PEARL ST. STOUGHTON, MA

PLAN REFERENCES:

DEED REFERENCES:





PLAN REVISIONS

NO.	REVISION DESCRIPTION	DATE

PLS STAMP

PE STAMP



-TOWN OF STOUGHTON-  
ENGINEERING DEPARTMENT  
10 PEARL STREET  
STOUGHTON, MA 02072

TOWN OF STOUGHTON  
CONSERVATION  
COMMISSION

TURNPIKING DETAIL

STOUGHTON, MA

FIELD BY:

DRAWN BY:

MCN

CHECKED BY:

MJT/CAH

APPROVED BY:

MJT

DATE:

JANUARY 14, 2022

JOB NUMBER:

PREPARED FOR:  
STOUGHTON CONSERVATION  
10 PEARL STREET  
STOUGHTON, MA 02072

RECORD OWNER:  
TOWN OF STOUGHTON  
10 PEARL ST. STOUGHTON, MA

PLAN REFERENCES:

DEED REFERENCES:



# Sign Details



Town of Stoughton— MassTrails Grant Application 2022



Sheet (A)

TO:

James Conlon



63 Court Street  
Plymouth, MA 02360  
(508) 591-7019

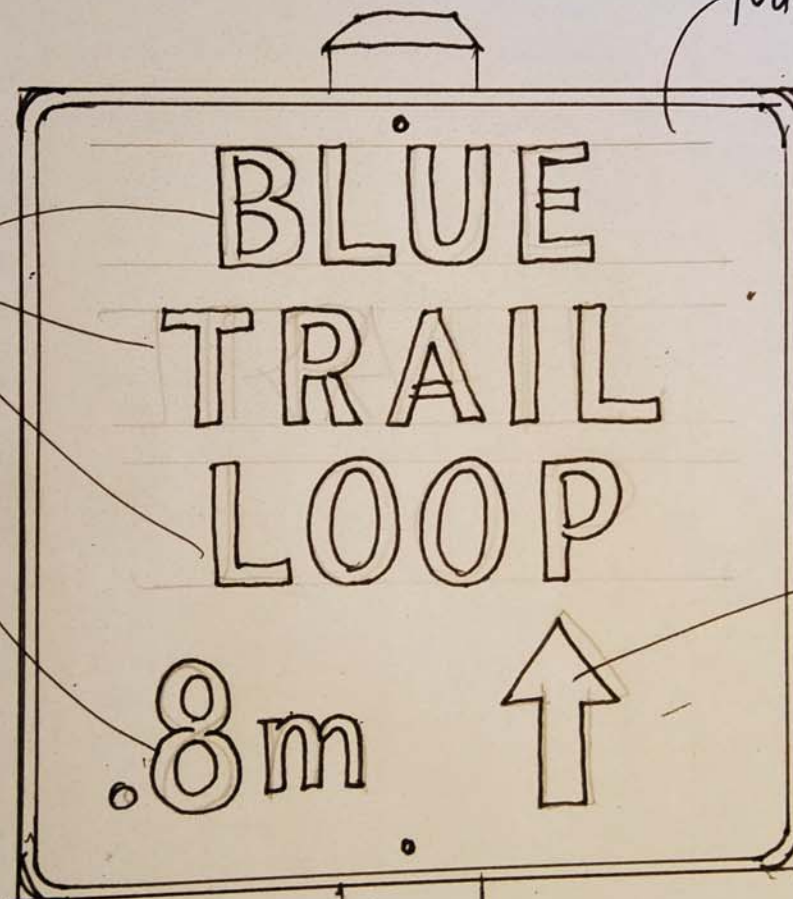
WWW.YANKEEWOODCARVERS.COM

1/25/22

12x12

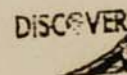
Tudor Brown  
(5 coats paint)

Ivory



Light  
Blue

Stain Post  
you Install





Sheet (B)

TO:

James Conlon

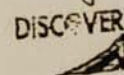


63 Court Street  
Plymouth, MA 02360  
(508) 591-7019

WWW.YANKEEWOODCARVERS.COM

1/25/22

①	BLUE LOOP TRAIL .8m ↑	②	GREEN LOOP TRAIL 1.64m ↑	③	ORANGE TRAIL GILBERT QUARRY 1.6m ↑	④	PURPLE TRAIL CW WELCH POND .7m ↑
⑤	GRAY TRAIL .4m ↑	⑥	PALLISADES CIRCLE .6m ↑	⑦	WATER TOWER 1m ↑	⑧	LESSA PLAYGROUND .8m ↑
⑨	GOAT ROCK .4m ↑	⑩	WEST VIEW DR ENTRANCE ↑	⑪	GREEN BLAZE TRAIL ?m ↑	⑫	PURPLE BLAZE TRAIL ↑
⑬	BLUE BLAZE TRAIL ↑	⑭	YELLOW BLAZE TRAIL ↑				





Sheet (C)

TO: James Conlon



63 Court Street  
Plymouth, MA 02360  
(508) 591-7019

WWW.YANKEEWOODCARVERS.COM

1/25/22

## CARVED SIGNS

12"x12" Square Signs

14 Signs with Posts

Signs Carved w Dk Brown Background

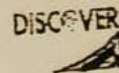
(7coats Paint) (tuder brown) Bevel Edge Gold  
with Ivory letters & Multi Color Arrows  
to match trail Blazes

8' Posts 4x4 PT Stained Nut Brown  
Bevel tops & Soften Corners

Sign & Post \$350 each delivered  
assembled on posts

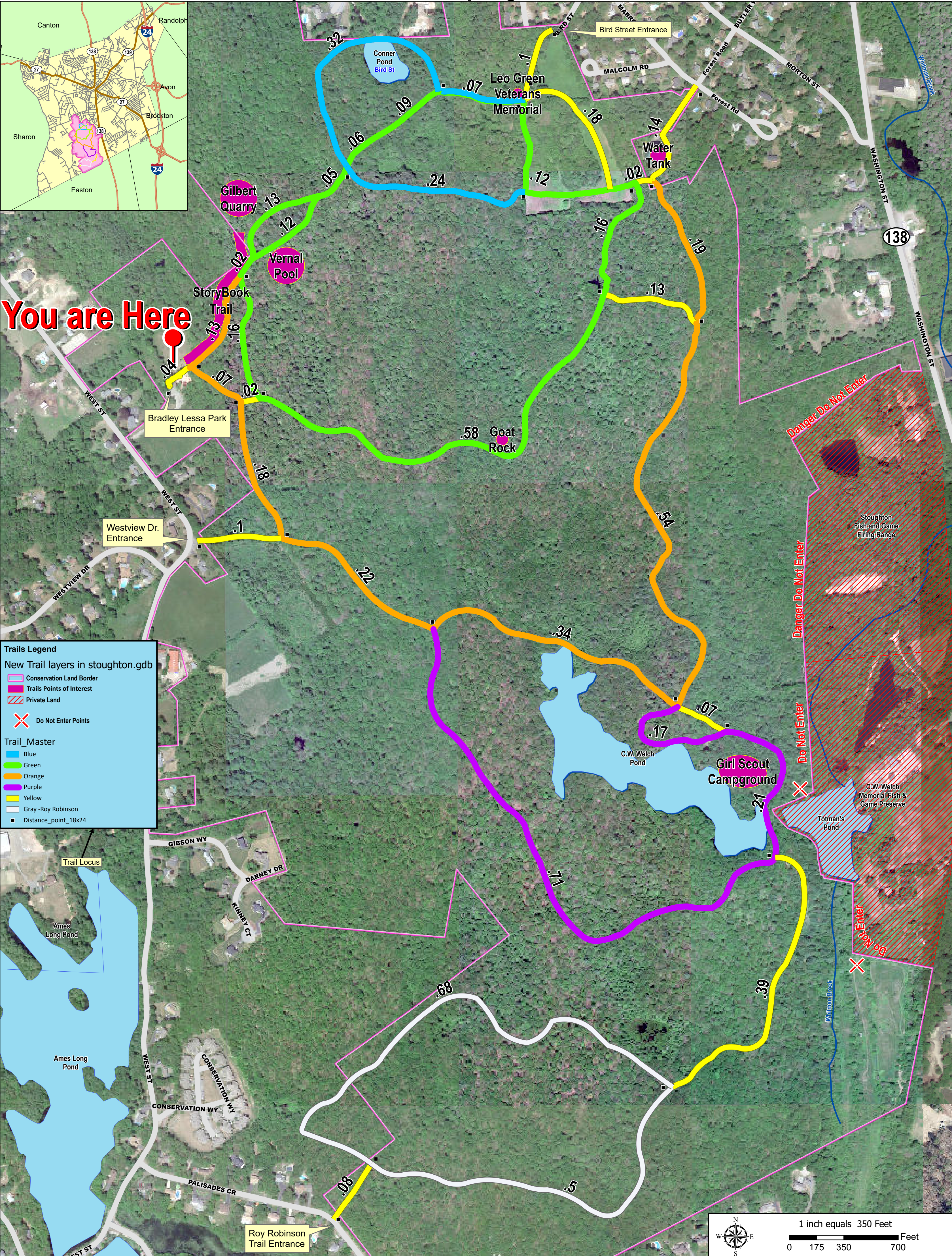
x 14 Signs \$4900

\$ ALL Signs Installed  
Add \$1050.





Sample Detail Trail Map Sign 18" x 24"





# Letters of Support



Town of Stoughton— MassTrails Grant Application 2022



# Town of Stoughton

10 Pearl Street • Stoughton, MA 02072 • (781) 341-1300 • FAX (781) 344-5048

[www.stoughton-ma.gov](http://www.stoughton-ma.gov)

January 18, 2022

Amanda Lewis  
MassTrails Program Manager  
136 Damon Road  
Northampton, MA 01060

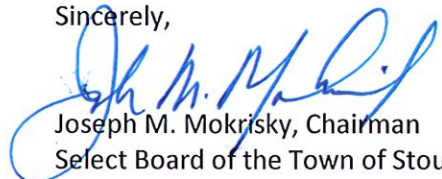
Dear Ms. Lewis,

The Stoughton Select Board unanimously voted to support the application for a Mass Trails Grant at their meeting on January 18, 2022 and commit to the support of the proposed project. Permission is granted to perform the proposed trail improvements on said conservation land under owner ship by the Town of Stoughton.

The Select Board greatly appreciates the initiative taken to embrace this grant opportunity to greatly improve our trail network and recreational amenities at the Bird Street Memorial Conservation Lands in Town. We support the Conservation Commission and the staff of the Engineering department in this application and will commit to support them in requesting the necessary matching funds at Town Meeting contingent on an award of this grant to the community for the subsequent project implementation.

The Town of Stoughton recognizes the importance of improving this Conservation area. This Board prioritizes its support in response to the higher level of interest in hiking, health, fitness and sanctuary offered at this Conservation land in Stoughton. We see this grant for our Bird Street Conservation Lands as an opportunity and hope to move forward in improving our trail system through the assistance of the MassTrails program.

Sincerely,



Joseph M. Mokriskey, Chairman  
Select Board of the Town of Stoughton

CC:  
Conservation Commission  
Marc Tisdelle, Town Engineer



# Town of Stoughton

10 Pearl Street • Stoughton, MA 02072 • (781) 341-1300 • FAX (781) 344-5048

[www.stoughton-ma.gov](http://www.stoughton-ma.gov)

January 21, 2022

Amanda Lewis  
MassTrails Program Manager  
136 Damon Road  
Northampton, MA 01060

Subject: MADCR 2022 MASSTRAILS Grant Program Application Letter of Recommendation- Bird Street Memorial Conservation Lands

Dear Ms. Lewis,

The Stoughton Department of Public Works hereby supports the application submitted by the Conservation Commission and the Engineering Department of Stoughton for a Mass Trails Grant.

This is to support this initiative taken in this grant opportunity to greatly improve our trail network, implement new provision of safe passage, provide new handicap accessible parking, and install wayfaring signage at the Bird Street Memorial Conservation Lands in this community.

This is to submit written verification the Stoughton DPW agrees to undertake the construction of the new proposed parking lot specified in the grant application at Bird Street. We reserve the right to help on one or more of the other areas of trail improvement specified in the grant proposal as our manpower and equipment resources may allow.

We unequivocally support the Conservation Commission and the staff of the Engineering department in this application.

This is to acknowledge the importance of improving the accessibility and availability to this Conservation Area for the enjoyment of all local residents and neighbors in the surrounding communities.

Sincerely,



Richard Jasmin,  
Assistant Superintendent of Public Works  
The Town of Stoughton

CC:  
Conservation Commission  
Town Engineer



# Town of Stoughton

10 Pearl Street • Stoughton, MA 02072 • (781) 341-1300 • FAX (781) 344-5048  
[www.stoughton-ma.gov](http://www.stoughton-ma.gov)

January 24, 2022

Amanda Lewis  
MassTrails Program Manager  
136 Damon Road  
Northampton, MA 01060

Subject: MADCR 2022 MASSTRAILS Grant Program Application Letter of Recommendation- Bird Street Memorial Conservation Lands

Dear Ms. Lewis,

The Stoughton Veteran Service Office hereby supports the application submitted by the Conservation Commission and the Engineering Department of Stoughton for a Mass Trails Grant.

This is to support this opportunity to improve our trail network, implement new provision of safe passage, provide new handicap accessible parking, and install wayfaring signage at the Bird Street Memorial Conservation Lands in this community. As a disabled veteran myself, I see this project as a great hand in helping those of us with disabilities to enjoy our parks and memorials.

We unequivocally support the Conservation Commission and the staff of the Engineering department in this application.

This is to acknowledge the importance of improving the accessibility and availability to this Conservation Area for the enjoyment of all residents and neighbors in the surrounding communities.

Sincerely,



Sean Butrica  
Director of Veterans' Services

CC:  
Conservation Commission  
Town Engineer





## New England Mountain Bike Association

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January 26, 2022

Amanda Lewis  
MassTrails Program  
136 Damon Rd  
Northampton, MA 01060

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Tommy Walker  
President, SEMass NEMBA  
11 Buckingham Rd  
Milton, MA 02186

NEMBA  
Office – (800) 57-NEMBA  
Direct – 617-596-1799  
Email – [twalker@nemba.org](mailto:twalker@nemba.org)

[WWW.NEMBA.ORG](http://WWW.NEMBA.ORG)

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### **NEMBA Support for Stoughton's Bird Street Project**

The Southeast Mass NEMBA chapter of the New England Mountain Bike Association supports the Bird Street Conservation Area project.

NEMBA is a regional organization of mountain bikers with 10 chapters in Massachusetts. Our mission is to promote responsible mountain biking and to protect and preserve New England trails and open spaces.

Stoughton falls within the SEMass's purview. We are very familiar with the area which is used not only by cyclists but also dog walkers, hikers, runners and, in season, snowshoers and Nordic skiers.

SEMass NEMBA has been active on the property, removing deadfalls and doing minor trail projects. But we can't help but be aware that the current trail conditions leave a lot to be desired. There are many areas that need bridging, boardwalks, turnpiking or drainage controls. Current trail conditions make the area less than ideal for seniors, people with limited mobility or families with young children.

This Recreational Trails Grant, if awarded would address these issues. SEMass NEMBA's members would of course involve ourselves in the actual trail work. We feel, that upon completion of this project, that the Bird Street Conservation Area will be much more attractive for both Stoughton's and the area's trail community.

Thank you for the opportunity to comment.

Please contact me if you have any questions.

Sincerely,

**Tommy Walker**

President, SEMass Chapter  
New England Mountain Bike Association



# Town of Stoughton

10 Pearl Street • Stoughton, MA 02072 • (781) 341-1300 • FAX (781) 344-5048  
[www.stoughton-ma.gov](http://www.stoughton-ma.gov)

Attn: James Conlon, Conservation Agent

From: Matt Cauchon, Recreation Director

To Whom It May Concern,

I am writing you to express my enthusiastic support on behalf of the Stoughton Recreation Department for Stoughton's Mass Trails Grant application. The Bird Street conservation trails are used by residents for passive recreation throughout the entire year; these trails are in desperate need of repair and updating. The Recreation Department utilizes these trails for teen, adult, and family programs that engage the community with nature and healthy outdoor activities. Improvements to these trails will not only allow the Recreation Department to increase programming but also make for a more enjoyable experience for all. In addition, the construction of a larger, more accessible parking lot would greatly increase access to all residents who seek to use this wonderful piece of public land.

Sincerely,



Matt Cauchon  
Recreation Director





# TOWN OF STOUGHTON

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Massachusetts

MA 02072

## TOWN PLANNER

JOHN CHARBONNEAU  
TOWN PLANNER  
(781) 341-1300 x 9201

STOUGHTON TOWN HALL  
10 PEARL STREET  
STOUGHTON, MA 02072

January 12, 2022

Amanda Lewis  
Mass Trails Program Manager  
136 Damon Road  
Northampton, MA 01060

Re: Stoughton Conservation Commission's MADCR MassTrails Grant Application

Dear Ms. Lewis:

As the Town Planner, I support the application of the Stoughton Conservation Commission and the Engineering Department for a mass Trails Grant for the initiative to improve our trail network, provide new parking areas and install wayfinding signage at the Bird Street memorial Conservation Lands. This project will support the following goals and strategies of the town's Master Plan:

L-6.1 Conserve land and resources

- Design open spaces for active community use and properly maintain them.
- Seek grant funding and utilize CPA funding for conservation land acquisition and open space enhancements.

OSR-2.10 Increase awareness and access to existing open spaces

- Install identification signs and use guidelines at each municipal open space.
- Develop trail marking and mapping standards for municipal lands and implement on applicable properties.

We acknowledge the importance of improving accessibility to and availability of conservation areas in Stoughton and believe that this grant opportunity will help achieve these goals. If you require additional information or have any questions, please contact me at (781) 341-1300 x9201 or [jcharbonneau@stoughton-ma.gov](mailto:jcharbonneau@stoughton-ma.gov).



Sincerely,

A handwritten signature in black ink, appearing to be 'JMC', with a long horizontal flourish extending to the right.

John M. Charbonneau  
Town Planner

*Cc: Conservation Commission  
Marc Tisdelle, Town Engineer*



# Town of Stoughton

## Board of Health

10 Pearl Street • Stoughton, MA 02072 • (781) 341-1300 ext 9273 • FAX (781) 341-1086  
www.stoughton-ma.gov

January 24, 2022

Amanda Lewis  
Mass Trails Program Manager  
136 Damon Road  
Northampton, MA 01060

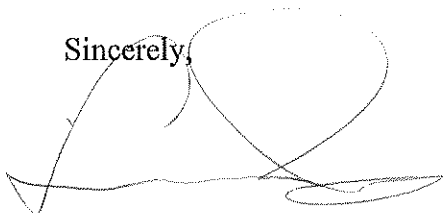
Subject: MADCR 2022 MASSTRAILS Grant Program Application Letter of Recommendation  
for the Bird Street Memorial Conservation Lands

Dear Ms. Lewis,

The Stoughton Board of Health (hereafter referred to as BOH) recently reviewed multiple documents & materials related to the above referenced Conservation area & associated grant application. At their recent BOH public meeting on January 20, 2022, the BOH members present voted unanimously (4-0) to support the Mass Trails Grant application submitted by the Stoughton Conservation Commission and the Stoughton Engineering Department.

The BOH believes this is a great opportunity to improve the trail network, create a new provision for safe passage, provide new handicapped accessible parking, and install wayfaring signage at the Bird Street Memorial Conservation Lands. The BOH unequivocally supports the Conservation Commission and the staff of the Engineering department in this application, and acknowledges the importance of improving the accessibility and availability to this Conservation Area for the benefit of all local residents and neighbors in the surrounding communities & improving public health for those who utilize which.

Sincerely,

A handwritten signature in black ink, appearing to read 'Lawrence Perry', with a large, stylized loop at the end.

Lawrence Perry for the BOH

Cc: James Conlon, Environmental Affairs  
Marc Tisdelle, Town Engineer



# Town of Stoughton

10 Pearl Street • Stoughton, MA 02072 • (781) 341-1300 • FAX (781) 344-5048

[www.stoughton-ma.gov](http://www.stoughton-ma.gov)

January 10, 2022

Amanda Lewis  
MassTrails Program Manager  
136 Damon Road  
Northampton, MA 01060

Re: MassTrails Grant Application  
Bird Street Memorial Conservation Lands Trail Improvement Project

Dear Ms. Lewis:

The Stoughton Conservation Commission is a co-petitioner of the above referenced grant project with the Engineering Department of the town of Stoughton.

At the Stoughton Conservation Commission meeting of January 6, 2022, the Commission voted 5-0 to support the Town of Stoughton's application to the MA DCR for funding for trail improvements, safe passage implementation, water management and trail signage and a gravel new parking lot and at the 700-acre Bird Street Memorial Conservation Land.

The trail system in the Bird Street Conservation Area is identified as a vital recreational resource in Stoughton's Open Space and Recreation Plan dated January 19, 2018. Open space preservation, safe parking, maintaining safe passage on the conservation land is a specified priority in the goals of the Action Plan of the Town's Open Space and Recreational Plan and also, the Town's Master Plan.

On behalf of the Conservation Commission, I highly recommend the Town of Stoughton's grant application and look forward to the implementation of construction upon a favorable outcome in response to our application submission.

Sincerely,



Gerald J. Mc Donald, Chairperson  
Stoughton Conservation Commission



Hello James and the Conservation Committee,

We are more than happy to help out with upgrading the bridges. We usually have 15-20 Scouts help out and attend Scout meetings. So you should expect 15-20 Scouts of Troop 516. We can do however many hours it takes to finish the project. Per day we can help out for 6 hours max.

Sincerely,

Jeremy Gillis

*Scoutmaster*

*Troop 516 Stoughton MA.*



# Property Deeds



Town of Stoughton— MassTrails Grant Application 2022



[illegible]



MAP_PAR_ID	ST_NAME	OWNER	LEGAL REF	LEGAL SDT
036 015	WEST ST	TOWN OF STOUGHTON	39253-558	4/9/2021
036 016	WASHINGTON ST	TOWN OF STOUGHTON	5119-686	4/11/1975
037 029	WEST ST	TOWN OF STOUGHTON	14193-014	6/1/2000
037 027	WEST ST	TOWN OF STOUGHTON	4670-62	6/19/1970
037 034	WEST ST	TOWN OF STOUGHTON	14193-014	6/1/2000
037 035	WASHINGTON ST	TOWN OF STOUGHTON	5119-686	4/11/1975
038 026	WEST ST	TOWN OF STOUGHTON	18567-201	4/1/2003
038 032	WEST ST	TOWN OF STOUGHTON	4952-45	6/27/1973
038 033	WEST ST	TOWN OF STOUGHTON	5067-750	8/14/1974
039 059	WEST ST	TOWN OF STOUGHTON	6102-0220	1/10/1983
039 060	PLAIN ST	TOWN OF STOUGHTON	5065 449	8/2/1974
039 061	WEST ST	TOWN OF STOUGHTON	6102-0221	1/10/1983
047 001	WEST ST	TOWN OF STOUGHTON	4248-186	4/21/1965
047 002	WASHINGTON ST	TOWN OF STOUGHTON	5119-686	4/11/1975
047 003	WEST ST	TOWN OF STOUGHTON	5047-477	6/11/1974
047 004	WEST ST	TOWN OF STOUGHTON	5047-477	6/11/1974
048 001	WASHINGTON ST	TOWN OF STOUGHTON	5119-686	4/11/1975
048 002	WASHINGTON ST	TOWN OF STOUGHTON	5119-686	4/11/1975
048 003	WASHINGTON ST	TOWN OF STOUGHTON	5119-686	4/11/1975
049 001	WASHINGTON ST	TOWN OF STOUGHTON	5119-686	4/11/1975
049 002	WASHINGTON ST	TOWN OF STOUGHTON	5140-474	7/2/1975
050 001	WASHINGTON ST	TOWN OF STOUGHTON	4992-728	10/25/1973
050 002	WASHINGTON ST	TOWN OF STOUGHTON	4992-728	10/25/1973
050 003	WASHINGTON ST	TOWN OF STOUGHTON	4992-728	10/25/1973
050 009	WASHINGTON ST	TOWN OF STOUGHTON	5187-257	12/17/1975
050 010	WASHINGTON ST	TOWN OF STOUGHTON	4992-728	10/25/1973
050 011	WASHINGTON ST	TOWN OF STOUGHTON	5140-474	7/2/1975
051 027	FOREST RD	TOWN OF STOUGHTON	4725-615	4/2/1971
051 028	FOREST RD	TOWN OF STOUGHTON	5055-478	7/2/1974
051 048	BIRD ST	TOWN OF STOUGHTON	4474-220	11/14/1967
060 001	WASHINGTON ST	TOWN OF STOUGHTON	4970-653	8/16/1973
062 002	WASHINGTON ST	TOWN OF STOUGHTON	4428-490	6/15/1967





COMMONWEALTH OF MASSACHUSETTS  
DEPARTMENT OF CONSERVATION AND RECREATION  
MASSTRAILS GRANT PROGRAM



CONSERVATION RESTRICTION  
WORK AUTHORIZATION FORM

**Instructions:** This form must be signed and submitted with the MassTrails Grants Application online. Projects with work proposed on a property where another entity holds a Conservation Restriction (CR) must obtain signature from the CR Holder authorizing the proposed work on the property. See the MassTrails Grant Guidelines for further instructions. This form must be completed separately for each MassTrails application and cannot be reused over multiple years.

For the purpose of receiving MassTrails funding, projects funded by MassTrails must identify any and all Conservation Restrictions on the land where the project is proposed to take place and have prior written approval by the CR Holder submitted with the grant application. Grant approval by MassTrails DOES NOT constitute authorization by the CR Holder for any work to commence.

Grant Applicant / Organization:

Project Name:

Project Manager / Contact:

Date:

List the CR information where the proposed MassTrails Grant project will take place. If the project is on multiple parcels with CRs, use a separate Conservation Restriction Work Authorization Form for each CR Holder and/or property.

Property Name:

Name of CR Holder:

Contact Person for CR Holder:

Title of Contact Person for CR Holder:

Best Means of Contact:

(Please list an email address, phone number, mobile number, or mailing address)

I certify that the Grant Applicant / Organization has informed me, as an authorized signatory for the CR, of the project scope for the above named project. Consent is hereby given from the CR Holder for the work to take place on the above named property.

Signature (CR Holder):  Date:

*The Conservation Restriction Work Authorization Form is not valid unless fully completed with all signatures and dates.*





COMMONWEALTH OF MASSACHUSETTS  
DEPARTMENT OF CONSERVATION AND RECREATION



MASSTRAILS GRANT PROGRAM

PUBLIC LANDOWNER PERMISSION FORM

**Instructions:** This form must be signed and submitted with the MassTrails Grant Application online. Every project is required to submit a landowner permission form with the grant application, including projects where the applicant is the landowner. See the MassTrails Grant Guidelines for further instructions. This form must be completed separately for each MassTrails application and cannot be reused over multiple years. If the project involves work on multiple parcels of land with different landowners, a separate landowner permission form must be submitted for each unique landowner.

For the purpose of receiving MassTrails funding, any and all projects funded by MassTrails on public property must have prior written approval by the landowner / manager before any work is initiated. This form can be used for federal, state, county, and municipal properties. This form is not valid for private land. Grant approval by MassTrails DOES NOT constitute consent by a landowner or land manager for any work to commence.

Grant Applicant / Organization: Stoughton Conservation Commission/ Town of Stoughton

Project Name: Bird Street Memorial Conservation Lands Trail Network Improvement Project

Project Manager / Contact: Marc J. Tisdelle, P.E. - Town Engineer, 781-232-9263

Date: 1/26/22

List the property landowner where the proposed MassTrails Grant project will take place (e.g., municipal park name, DCR property name, land trust property name).

Name of Public Land: Bird Street Memorial Conservation lands

Contact Person for Public Land / Land Manager: Robin Grimm

Title of Contact Person for Public Land / Land Manager: Town Manager

Best Means of Contact: rgrimm@stoughton-ma.gov; 781-341-1300

(Please list an email address, phone number, mobile number, or mailing address)

I certify that the Grant Applicant / Organization has informed me, as an/the authorized land manager, of the project scope for the above named project. Consent is hereby given from the land manager for the work to take place on the above named public property.

Signature (Land Manager): 

Date: 1/31/22

*The Landowner Permission Form is not valid unless fully completed with all signatures and dates.*