



Town of Plainfield

Connecticut Recreational Trails Program

Grant Application and Attachments

Submitted via email on March 1, 2023

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To view the Forestry Management Plan developed by Connwood Foresters Inc. and referenced throughout this application please go to:

<https://cms9files.revize.com/plainfieldct/Document%20Center/Government/Board%20&%20commission/Open%20Space/Kate%20Downing%20Forestry%20Management%20Plan.pdf>



Connecticut Recreational Trails Program Grant Application

(For any State funds that may become available in 2022-23)

Deadline for Submission is March 1, 2023

Print or type unless otherwise noted.

Part I: General Information

Project Title: **0 Kate Downing Road Open Space**

Estimated Total Project Cost: \$ **624,862.41** (include labor)

Total Amount Requested: \$ **495,727.91** (up to 80% of total project cost)

Project Proposal Type (check all appropriate boxes):

<input checked="" type="checkbox"/> Planning/Design	<input checked="" type="checkbox"/> Construction	<input checked="" type="checkbox"/> Maintenance	<input type="checkbox"/> Acquisition	<input type="checkbox"/> Education
<input type="checkbox"/> Equipment	<input checked="" type="checkbox"/> Amenities	<input checked="" type="checkbox"/> Publications	<input type="checkbox"/> Outreach	

Part II: Applicant Information

1. Applicant Information:

Name: **Jordan Lumpkins**

Title: **Grant Writer/Economic**

Development

Mailing Address: **8 Community Ave.**

City/Town: **Plainfield**

State: **CT**

Zip Code: **06374**

Business Phone: **860-230-3003**

ext.

Fax: **860-230-3033**

Email: jlumpkins@plainfieldct.org

2. Chief Executive Officer:

Name: **Kevin M. Cunningham**

Title: **First Selectman**

Mailing Address: **8 Community Ave.**

City/Town: **Plainfield**

State: **CT**

Zip Code: **06374**

Business Phone: **860-230-3001**

ext.

Fax: **860-230-3033**

Email: kcunninghamselectman@plainfieldct.org

Part II: Applicant Information (continued)

3. Grant Administrator:
Name: **Jordan Lumpkins** Title: **Grant Writer/Economic Development**
Mailing Address: **8 Community Ave.**
City/Town: **Plainfield** State: **CT** Zip Code: **06374**
Business Phone: **860-230-3003** ext. Fax: **860-230-3033**
Email: **j lumpkins@plainfieldct.org**
4. Organization or Municipality's Tax ID (FEIN) Number: **06-6002062**
5. Legal name for your Organization (<https://www.concord-sots.ct.gov/CONCORD/>) or Municipality (<https://portal.ct.gov/>):
Town of Plainfield
6. Legislative District (STATE): **44th, 47th**
(<https://cga.ct.gov/>)
7. Property owner information, if different than applicant:
Name: **Town of Plainfield** Title:
Mailing Address: **8 Community Ave.**
City/Town: **Plainfield** State: **CT** Zip Code: **06374**
Business Phone: **860-230-3001** ext. Fax: **860-230-3033**
Email: kcunninghamselectman@plainfieldct.org
- Note:** If the applicant is not the property owner, permission for public recreational access must be documented. Include such documentation as **Attachment A**.

Part III: Project Information

1. **Project Description** Provide the following information (no more than 3 pages) as **Attachment B**:
- what is the need for this project and what user group(s) will it serve;
 - what is the physical extent of the project (refer to your map, Item 2 below and in **Attachment C**);
 - what type of ground disturbance (specify depth and any tree cutting if stumps will be removed) will occur;
 - what type of equipment will be used;
 - what type of amenities will be installed or repaired (for example: parking lots, benches, signs which must be located on your map in **Attachment C**);
 - will bridges or boardwalks be installed or repaired;
 - are permits necessary (**list them**) and are they obtainable?
 - If you are proposing an Educational Project, Project Description should provide project overview, with focus on guiding questions of the "Educational Project Supplemental Application" (DEEP-TRAILS-APP-001A) as Attachment G.

Part III: Project Information (continued)

2. **Project Maps.** Your application will be rejected unless you provide maps that will allow a field inspection to occur **with ease**. Include a town level project location map **and** a more detailed site plan showing the proposed trail bed improvements, trail heads, locations and technical drawings of trail amenities (parking areas, benches, plantings, fencing, bathrooms, etc.) and signs and/or kiosks and bridges and/or boardwalks as **Attachment C**. Digital photos and maps (digital photos taken of hard copy maps are acceptable) are preferred.

3. **Grant Selection Criteria.** Per the guidelines found on page 2-7 of this application, check the Yes or No box as applicable and provide details as specified.

Yes No

- | | | |
|-------------------------------------|-------------------------------------|---|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | This project serves an CT DECD listed Distressed Municipality. |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | This project connects to publicly available trail(s) on state, municipal or land trust owned land. |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | This project is part of a CT Greenways Council designated greenway. If Yes, provide the name of the Greenway: |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | This project will connect schools, downtown, public spaces for a community within urban or rural areas (as defined by CTDOT), or tribal land, that have limited access to trails and outdoor recreation opportunities within a 10-minute (1/2 mile) walk in urban areas, and 10-mile drive in rural areas. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | This project is included in a local and/or regional plan or addresses a goal of the Statewide Comprehensive Outdoor Recreation Plan (SCORP). Copies of relevant excerpts will be required if your application is selected. Please do not send them in advance. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | This project provides new opportunities where none previously existed, where input from the underserved community was part of the planning process and indications are strong that they will benefit from the resource. |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | This project is the Next Phase of a project previously completed (no outstanding grant balance) and funded by DEEP's Federal or State Recreational Trails Program. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | This project is receiving funding from other State or Federal agencies. If Yes, provide source of funding: This project has received \$2,187.50 from the DEEP America the Beautiful Grant Program, \$15,000 through the Community Foundation of Eastern CT Environmental Grant. The Town has committed \$100,000 as a cash contribution for this grant and \$1,584 as an in-kind contribution. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | This project develops or incorporates innovative technology or approaches that can be applied to other properties or resources. |

Part III: Project Information (continued)

4. Site Suitability:

Yes No

- ☒ ☐ The project is located in a Federal Emergency Management Agency (FEMA) floodzone. You can find FEMA information at your town hall in the building department or on the Internet at FEMA's map center (<https://msc.fema.gov/portal/home>): If your proposal is recommended for funding, it will be forwarded to DEEP's Inland Water Resources Division staff for assessment of the need for Flood Management Certification (FMC). As a part of your contractual obligations, your project work within the flood plain will not be able to begin until FMC is obtained. Other restrictions may be attached.
- ☐ ☒ The project is within an aquifer protection area.
[To view the applicable list of towns and maps visit the DEEP website at www.ct.gov/deep/aquiferprotection.
To speak with someone about the Aquifer Protection Areas, call 860-424-3020]
- ☒ ☐ The project lies within an area identified by the CT DEEP Natural Diversity Data Base as possibly containing endangered species. If Yes, and your proposal is recommended for funding, it will be forwarded to NDDDB staff for assessment. Any restrictions will become part of your contractual obligations.
[For more information visit the DEEP website at www.ct.gov/deep/endangeredspecies (Review/Data Requests) or call the NDDDB at 860-424-3011]
- ☐ ☒ The project may impact significant historical or archaeological sites. If your proposal is recommended for funding, you may be required to complete [DEEPs Historic Preservation Review](#) (can be found within Appendix G of The DEEP General Permit for the Discharge of Stormwater and Dewatering Wastewaters from Construction Activities ("Construction General Permit")). Any costs you incur in obtaining the required SHPO finding will be applied toward your 20% match requirement. Non-profit organizations and municipalities are eligible for up to \$20,000.00 on a non-matching basis to undertake general area archaeological reconnaissance surveys. Contact SHPO for details at 860-256-2761.
- ☐ ☒ Is the project within the coastal area? www.ct.gov/deep/gis (GIS Data)
- ☒ ☐ Are there reserved rights/restrictions or environmental intrusions (power lines, dumps, factories, roads, etc.) on or in close proximity to the trail? If Yes, please give details:
There are Eversource Powerlines on the western border of the property.
- ☐ ☒ The property through which the trail will pass is suspected of containing hazardous and/or contaminated materials. What has been done to screen for these materials?
Connwood Foresters Inc. did not identify any concerns regarding soil contamination in their Forestry Management Plan for the property.

Part III: Project Information (continued)

5. Site Accessibility and User Group Information:

- a) Will your trail serve any elderly housing projects, housing authority (public housing), underserved communities, affordable housing developments, or low or very low-income areas or neighborhoods?

☒ Yes ☐ No

Please describe the methods or means by which these user groups will access the site.

Plainfield is a distressed municipality with a poverty rate of 9% among the general population and 58% among school age children (as demonstrated by students who qualify by free or reduced lunch). There are currently 158 HUD Section 8 units serving between 400-600 Plainfield residents residing within a 10-mile drive of the Kate Downing Road Property (28 units within a 1-5 minute drive, 7 within a 5-7 minute drive and 123 units within a 7-10 minute drive). In addition to the Sunny Acres Senior Housing Complex, the property is located within a 10-mile drive of 6 subsidized or low-rent senior and/or family living communities. Underserved children will be able to access this property through school and recreation programs. Additionally, anyone will be able to access this property by utilizing the Town's public transportation system which will schedule trips up to 5 minutes off route (the property is 1 minute off the typical route). Seniors may also utilize the Town's senior transportation program to access the property. Finally, as a free public park centrally located just one minute from state road Route 12, and 5 minutes from the off ramp of interstate 395, residents of all backgrounds will have easy access to passive recreational activities such as hiking, biking, disc golf, bird watching, mushroom hunting, nature gazing, etc.

- b) Will this trail be multi-use or single-use? To be considered multi-use the trail must allow two (2) or more of the following user groups: foot-travel (hike, ski, roller blade, etc.), bicycle, mountain bike, equestrian, motorized.

☒ Multi-use ☐ Single-use

- c) List the user group or groups that would be utilizing this trail? Provide some indication of use intensity expected (i.e. user/week).

This trail will be a multi-use trail that we anticipate will be utilized for foot travel, mountain biking, and equestrian. As open space, motorized vehicles are not permitted to be used for recreational purposes on the property. We expect the trails to be used for foot traffic daily, peeking on weekends and during the spring, summer, and fall. The Trails may also be used for snowshoeing during the winter months. Additionally, the New England Mountain Bike Association lists the East Coast Greenway/Moosup Valley Rail Trail as the only biking opportunities in Plainfield. The Kate Downing Road Park will be located only a 20-30-minute bike ride away from these trails and will offer an additional adventure for bikers who wish to experience a more "offroad" terrain in comparison to the paved/roadway routes available in Plainfield (the majority of the ECG in Plainfield is roadway). We believe Kate Downing Road will become a premiere mountain biking destination for both residents, and visitors, and will receive daily use during the spring, summer, and fall. Finally, Plainfield has a large horse population estimated between 90-100 by the Plainfield Animal Control Officer. There are currently 2 horse farms and a large Equine rescue that all offer riding lessons/programs that could benefit from this trail system. In fact, there is a large horse boarding facility neighboring the Pachaug Rod and Gun Club which abuts the Kate Downing Park, so if granted access by Pachaug Rod and Gun, owners could have direct riding access to the trails. As the only trails in Plainfield that allow equestrian travel with adequate parking and no motorized vehicle disturbance, we anticipate the property will be used for this purpose weekly during the spring, summer, and fall.

- d) To what degree will this project provide assistance to people who have disabilities? Your project must use the best information available to ensure broad usability. List any ADA trailside amenities or trailhead facilities that are available (such as platforms, parking areas, shelters, compost toilets, etc.) to improve accessibility for people with disabilities. Please note: Often times, taking accessibility measures is not feasible on trails due to trail terrain, environmental conditions, nature of the setting, prevailing construction methods or required materials that would be prohibited by federal, state, or local laws or where compliance would cause substantial harm to or alter cultural, historic, religious, or significant natural features of the setting. See the Forest Service website (www.fs.fed.us/recreation) for the best available guidance for trail projects.

The vision for this project is to make the property as ADA accessible as possible. The asphalt parking lot will include ADA accessible spots/signage, and will be the location of at least one ADA accessible porta-potty. In addition to an ADA accessible wetlands boardwalk (necessary for entering the property) this phase of the project will include creating 2000 linear feet of 6 foot wide, ADA compliant, packed stone dust trails. While the remaining 2 miles of trails created during this phase cannot be entirely ADA accessible, all trails will be made wide enough to allow for emergency responders to enter the property on ATV's or UTV's in the event of a medical emergency. Future phases not included in this grant application will create an additional 1,000 linear feet of ADA accessible trails.

6. **Public Participation:** Public participation can be defined as: special public meetings, proposal reviewed by special interest groups or advisory councils and boards, public fund raising, construction or maintenance, etc.

- a) Please describe how public participation at the local level was included in planning this project. If your project is recommended for funding, you will be required to provide evidence of this public participation, such as public notices, news releases, public surveys, minutes and news articles. Please do not provide this evidence in advance.

Public participation has been a key factor in every aspect of developing this project. It was residents who voted on August 11, 2021, to authorize the expenditure of \$103,000 for the purchase of 22 acres of property at 0 Kate Downing Road (the project site). The Town was in favor of this purchase because it provided access to 140 acres of previously land locked Town owned land. This purchase was done with the understanding that the 162-acre property would be used for passive recreational activities. On September 1, 2021, residents gathered for a public informational meeting to discuss what "passive recreation" meant and what they would like to see done with the property. During this meeting ideas such as hiking, fishing, biking, horseback riding, disc golf, dirt biking/four wheeling etc. were discussed. Residents also demonstrated a desire for adequate parking, security amenities, restrooms, signage, and sports fields. To expand on these discussions, the Plainfield Recreation Department published a public survey on October 6, 2021, to receive input from more residents. This survey amplified the sentiments present at the public meeting. From there the Board of Selectmen created the Open Space Advisory Committee and tasked them with creating a vision for the property based on resident input, feasibility, and funding availability.

The Committee met for the first time on April 27, 2022, and has been actively working on their vision. It was determined that the Town/State definition of "passive recreation" eliminated motorized activities, and the creation of amenities such as ball fields or unnecessary permanent structures are not allowed. Further, input received from Service Forester Frank Cervo, and a Forestry Management Plan created by Connwood Foresters inc. provided guidance regarding tree mortality, wetlands, and potential endangered species. With this public input and professional information, the Committee has expressed support for a grant application that would include addressing any environmental concerns with the help of a qualified professional, in addition to creating a network of trails that would be conducive for hiking, mountain biking, and horseback riding. The Committee has also prioritized ADA accessibility, adequate parking, and security features as an important aspect of this project, while tabling permanent restrooms and disc golf for potential future phases. The culmination of public participation shaping this project came on February 27, 2023, when residents voted to commit an additional \$100,000 of open space funds as a match for this grant application. Residents recognize that this grant program is an excellent opportunity to see their vision become a reality.

7. Letters of Support: Letters demonstrating support for your project are welcomed digitally or hard copy.

Part III: Project Information (continued)

8. **Scope of work:** You will be granted 2 years to complete your project. Provide your “Project Tasks, Subtask identification and deliverables, and Timeline,” as **Attachment D** in a table format as shown below.

<i>Project Tasks and Anticipated Completion Timeline</i>			
Tasks	Project Task Types	Project Subtasks	Timeline
Task A	Planning	Subtasks may include (not limited to): <ul style="list-style-type: none"> • Environmental studies • Survey • Alternative Route Analysis • Public Participation 	September 2023
Task B	Design	Subtasks may include (not limited to): <ul style="list-style-type: none"> • Engineering • Conceptual Design • Final Design • State & Local Permitting 	Oct – Dec 2023
Task C	Land Acquisition	Subtasks may include (not limited to): <ul style="list-style-type: none"> • Land purchase costs • Legal support 	January 2024
Task D	Construction	Subtasks may include (not limited to): <ul style="list-style-type: none"> • Construction Administration • Mobilization/ Site Prep • Materials and Activities (Including Trail Attributes such as signs/kiosks, benches, bathrooms, parking lots, bollards, etc.) • Labor • Trail Attributes • Equipment 	June-August 2024
Task E	Maintenance	Maintenance activities can be construction on <u>existing</u> trails and may include trail attributes as sub-items. Subtasks may include (not limited to): <ul style="list-style-type: none"> • Resurfacing • Trail / Bridge repairs • Trail Attributes such as signs/kiosks, benches, bathrooms, parking lots, bollards, etc.) • Drainage upgrades • Equipment 	November 2024
Task F	Trail Publications*	Subtasks may include (not limited to): <ul style="list-style-type: none"> • Websites • Hard copy books, handouts, reports • Data visualizations • Educational Signage 	January 2025

*Per CGS 23-103(c) Trail Publications referencing specific bikeways, pedestrian walkways, greenways, or multi-use trails.

9. **Project Cost Estimates:** Provide an itemized project cost breakdown as **Attachment E**. Describe the means by which said cost was derived. List any engineers, appraisers, contractors or manufacturers that were consulted. Use the following table format shown below

Name of Applicant	
Project Cost Estimates	
Item (should correspond to your scope of work and may have more detail)	
Cost	
Task A – Planning Subtask 1 – Public Outreach	\$3,000.00
Task B - Design Subtask 1 - Survey	\$5,000.00
Task B - Design Subtask 2 - Final Design	\$20,000.00
Task C - Construction Subtask 1 - Construction Administration	\$15,000.00
Task C - Construction Subtask 2 - Materials and Activities	\$50,000.00
Task C - Construction Subtask 3 – Equipment rental	\$1,500.00
TOTAL Project Costs	\$94,500.00
Match ($\geq 20\%$ of total project costs.)	\$18,900.00
Grant Amount ($\leq 80\%$ of total project costs)	\$75,600.00

10. **Maintenance Plan:** Grantees are required to maintain projects that utilize CT Recreational Trails Grant funds and to provide assurance of such operation and maintenance for a period of at least the life expectancy of the trail, twenty years, or until total destruction or degradation by an act of nature, whichever comes first. All projects **must** provide a description of how the trail will be maintained including who will be responsible, who will perform the maintenance and how will it be performed, anticipated maintenance schedule, anticipated maintenance budget and funding mechanism(s). Provide a maintenance plan as **Attachment F**.

11. If you are proposing a **Land Acquisition Project** and your project is recommended for funding by the Recreational Trails Advisory Committee, you will be required to provide an appraisal of the land to be acquired, and a review of the appraisal by an independent review appraiser. You will also be required, when the grant agreement is executed, to provide assurances that the property will be dedicated to public passive recreation for a period of at least the life expectancy of the trail, twenty years, or until total destruction or degradation by an act of nature, whichever comes first.

12. If you are proposing an **Educational Project**, complete and submit the "Educational Project Supplemental Application" (DEEP-TRAILS-APP-001A) as **Attachment G**.

Part IV: Supporting Documents

Please check the attachments submitted as verification that *all* applicable attachments have been submitted with this application form. When submitting any supporting documents, please label the documents as indicated in this part (e.g. Attachment A, etc.) and be sure to include the applicant's name.

- | | | |
|-------------------------------------|---------------|---|
| <input type="checkbox"/> | Attachment A: | If the applicant is not the property owner, provide documentation of your permission for public recreational access. |
| <input checked="" type="checkbox"/> | Attachment B: | Project Description as described in Part III, item 1 of this application. |
| <input checked="" type="checkbox"/> | Attachment C: | Project location map(s) - Provide map(s) and detailed site plan as described in Part III, item 1 of this application. |
| <input checked="" type="checkbox"/> | Attachment D: | Scope of Work - provide project tasks as a described in Part III, item 7 of this application on |
| <input checked="" type="checkbox"/> | Attachment E: | Project Cost Estimates - provide budget information as described in Part III, item 8 of this application. |
| <input checked="" type="checkbox"/> | Attachment F: | Provide Maintenance Plan as described in Part III, item 11 of this application. |
| <input type="checkbox"/> | Attachment G: | "Educational Project Application Supplement" (use form provided). |

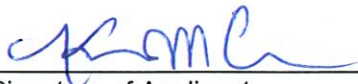
Part V: Applicant Certification

The applicant *and* the individual(s) responsible for actually preparing the applicant must sign this part. **An application will be considered incomplete unless all required signatures are provided.** [If the applicant is the preparer, please mark N/A in the spaces provided for the preparer.]

"I have personally examined and am familiar with the information submitted in this document and all attachments thereto, and I certify that based on reasonable investigation, including my inquiry of the individuals responsible for obtaining the information, the submitted information is true, accurate and complete to the best of my knowledge and belief.

I understand that a false statement in the submitted information may be punishable as a criminal offense, in accordance with section 22a-6 of the General Statutes, pursuant to section 53a-157b of the General Statutes, and in accordance with any other applicable statute.

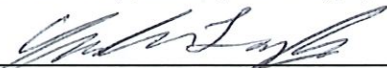
I certify that this application is on complete and accurate forms as prescribed by the commissioner without alteration of the text."



Signature of Applicant

Kevin M. Cunningham

Name of Applicant (print or type)



Signature of Preparer (if different than above)

Jordan T. Lumpkins

Name of Preparer (print or type)

3/1/2023

Date

First Selectman

Title (if applicable)

3/1/2023

Date

Grant Writer/Economic Development

Title (if applicable)

Submission and Deadline: Proposals must be received by **March 1, 2023.**

Email is preferred, kimberly.bradley@ct.gov

OR

Mail reports **on a CD** or other electronic storage device as appropriate to:

Kimberly Bradley, Trails & Greenways Program Coordinator
Department of Energy and Environmental Protection
79 Elm Street
Hartford, CT 06106-5127



Jordan Lumpkins, MPA
Grant Writer/ Eco. Development
8 Community Ave.
Plainfield, CT 06374
P: (860) 230-3003
F: (860) 230-3033
jlumpkins@plainfieldct.org

Attachment B

Kate Downing Road Open Space Project Description

What is the need for this project and what user group(s) will it serve?

The Town of Plainfield is a rural, distressed municipality with a population of 15,105. Located in the “Quite Corner” of northeastern Connecticut, Plainfield is one of 35 municipalities located in the Last Green Valley National Heritage Corridor. Plainfield is home to a section of the East Coast Green Way, Moosup Rail Trail, Sugar Brook State Park, and a section of Pachaug State Forest. Although we have an abundance of natural resources that contribute to the Corridor, accessibility has proven to be a challenge at each of these parks, particularly with limited parking and lack of ADA features. Goal three of the Statewide Comprehensive Outdoor Recreation Plan (SCORP) seeks to “ensure that all residents and visitors can locate and access all outdoor recreation areas and facilities” The Kate Downing Road Open Space Park Project seeks to create a network of multi-use trails on 162 acres of Town owned open space that are easily accessible by people of all ages, abilities, and economic backgrounds.

The Connecticut State Plan for Conservation and Development specifically established the goal to “encourage and promote access to parks and recreational opportunities, including trails, greenways, community gardens and waterways, for affordable and mixed-income housing.” This project will provide an easily accessible source of passive recreation for the many low-income residents who call Plainfield home. The Town of Plainfield has a poverty rate of 9% among the general population and 58% among school age children (as demonstrated by students who qualify by free or reduced lunch). Additionally, there are 158 Section 8 housing units serving between 400-600 residents within a 10-mile drive or 30-minute bike ride of this property. The Kate Downing Road Project location is also accessible via the Town’s public transportation network and can be reasonably accessed by any resident living in Plainfield, or a neighboring community.

The SCORP also specifically states “ADA accessibility should be a prominent consideration for any town considering the addition of trail resources”. This project will serve patrons with disabilities by including an ADA accessible parking lot, ADA accessible wetlands bridge, and 2,000 linear feet of ADA accessible trails (during this first phase). Park features such as signage, benches, and restroom facilities (porta-potties) will be strategically designed/placed in a manner that best serves patrons who require accommodations. It is our goal to ensure any patron can experience what this project has to offer.

Finally, the Plainfield Plan of Conservation and Development specifically states “the Town should look to create trails and recreation activities that will promote the natural environment” and established the goal to “promote the management of forest land for recreation, wildlife habitat and timber resources.” This project is needed to maximize the potential of 162 acres of open space without negatively impacting the environment. The design and creation of these trails will be completed with the guidance of a forestry management plan created in 2022 by Connwood Foresters Inc. as a means of ensuring the property is developed and managed in a way that will have the least negative impact on the natural surroundings, while being easily accessible for all patrons. Additionally, per Town policy, this property can only be used for passive recreation such as hiking, biking, and horseback riding, and motorized vehicles are not permitted on the property (except for authorized emergency and maintenance vehicles). This will minimize negative environmental impacts and allow for a space where patrons can experience the natural beauty of the property without the disturbance of motorbikes or ATVs.

What is the physical extent of the project (refer to your map, Item 2 below and in Attachment C)?

As noted, the Town received a Forestry Management Plan from Connwood Foresters Inc. in 2022 and has developed this project scope based on the findings detailed in that Plan, and through discussions with DEEP and

qualified engineering firms. The next planning steps will include completing additional environmental studies regarding geology, herpetology, forestry, invasives, pollinators, soils, wetlands, watersheds, and archeology to ensure the project is being completed in a way that has a minimal negative impact on the natural environment. Most of these studies will be provided in-kind by Connecticut Resource Conservation and Development Area, Inc, however, DEEP has required additional surveys be conducted to determine if State Endangered *Scaphiopus holbrookii* (Eastern spadefoot), and State Special Concern *Terrapene c. carolina* (Eastern box turtle) *Glyptemys insculpta* (Wood turtle), and *Clemmys guttata* (spotted turtle) are in the vicinity of this project. The Town has contracted Quinn Ecological to conduct these surveys and provide guidance (if needed) in the spring of 2023. Planning activities will also include conducting an A-2 Survey of the property and flagging the boundaries for future work.

The design phase of this project will include engineering and creating final design drawings for the parking lot, wetlands crossing, and trail network. As part of the Forestry Management Plan, Connwood developed a preliminary conceptual layout for the property taking factors such as the presence of wetlands, and existing "wagon roads/trails" into consideration (see "Recreation Map" in Attachment C). Connwood recommends a parking lot be created in the northwestern corner of the property, just off Kate Downing Road, however, the specific placement of the parking lot must be determined by a qualified engineer. Regardless of parking lot placement, the presence of wetlands creates a barrier (see "Watershed/LULC map in Attachment C) and will require a boardwalk to access the property. Design of the parking lot, wetlands crossing, and trail network will be completed by a qualified engineer who will use the Forestry Management Plan to guide them. Further, Connwood identified a large population of snags/dead trees that pose a liability for the Town (see "Management Plan" map in Attachment C). As a result, Connwood has recommended working with timber harvesters to conduct a target timber harvest utilizing their analysis of each of the 6 property stands to make the property safe and accessible. The cost of planning, and conducting this timber harvest will be provided by the Town, and will serve as a match for this project (no state funds will be used for conducting a timber harvest). Finally, the design phase of this project will include obtaining necessary approvals which will include DEEP approval (permit/registration), Municipal Planning and Zoning Approval, and Municipal In-lands and Wetlands Approval.

The construction phase of this project is the most extensive part of this project and will be overseen by a qualified firm such as Barton and Loguidice who provided assistance with developing the scope and cost estimate for this project. This phase will include carrying out the actual targeted timber harvest plan developed during the design phase. This phase will also include the creation of an ADA compliant parking lot in the northwestern section of the property. The Town anticipates being able to pave the parking lot which will make the property accessible during all seasons. The size and final location of the parking lot will be determined during the design phase. This project will also include the construction of an ADA compliant wetlands boardwalk to cross the "swap"/wetlands blocking access to the larger portion of the property (see "Watershed/LULC map in Attachment C). It is anticipated that this crossing will be roughly 215 linear feet long. Additionally, it is anticipated that the Town will create 2 miles of trails and 2000 linear feet of ADA Compliant Trails (packed stone dust) throughout the property. These trails will be used for hiking, biking, and horseback riding. While the nearby Pachaug State Forest does allow for equine travel, the allowance of motorized vehicles and limited parking for trailers, has deterred use for this purpose. For that reason, many individuals view the Kate Downing Road Project as the creation of the most accessible horseback riding trail network in Town. Final design of these trails will be completed as part of this project, however we anticipate them to be very similar to the layout on the "Recreation Map" in Attachment C. As you will see, these trails will utilize several existing "wagon roads/trails" to minimize new ground/environmental disturbance. These trails will be conducive for foot travel, biking, and horseback riding, and use of non-emergency motorized vehicles on the trails will not be permitted. Due to the presence of these wetlands' permanent erosion control and water quality infrastructure will be constructed such as water bars, french drains, culverts, puddle drains, knicks, etc. (the extent of this work to be determined during the design phase. This phase will also include the installation of safety, ADA and wayfinding signage. In addition to signage, trail/parking attributes such as a security gate, a bear-proof trash receptacle, a bike rack, 6 benches/observation platforms, and concrete pads for features will be installed. Signage and trail attributes are essential for creating a safe, accessible, and inclusive public park that can serve all populations.

The final aspects of this project will be the inclusion of park information in publications and development of a long-term maintenance plan. With the Kate Downing Road Park Project being an entirely new public park, making people aware of the trails is essential. The Town will update our Town website to include park information and will

update the Town's new "Explore Plainfield" brochure to include details regarding Kate Downing Road Park. This brochure will be distributed throughout the region at tourism events by Town officials and shared with partner organizations such as The Last Green Valley. The Town will also work with the contracted engineer to develop a long-term maintenance plan and will work to develop a volunteer "friends" group to assist the Town in maintaining the property (see Attachment F for complete details).

What type of ground disturbance (specify depth and any tree cutting if stumps will be removed) will occur?

Ground disturbance will occur during the construction phase of this project, with the extent of this disturbance to be finalized during the design phase. The parking lot will call for excavation estimated at 8" for aggregate, and 3' for asphalt. The wetlands boardwalk may call for the installation of double wall plastic corrugated pipe supports in two-foot sections that may be driven 24"-36" into the earth. Additionally, the ADA compliant trails will call for 2000 linear feet of 3" thick 6' wide packed stone dust. Earthwork related to the trails will include 2.0 miles of 6' wide trails (1% - 12% slope) with grade reversals every 50 feet. The extent of ground disturbance that will come with the permanent erosion control and water quality infrastructure is not known at this time and will be determined by a qualified firm during the design phase.

As mentioned, a targeted timber harvest will have to occur (see "Management Plan" map in Attachment C). Stumps will be removed if they pose a hazard for patrons but will otherwise be left (unless DEEP prefers stumps be removed.)

What type of equipment will be used?

The construction phase of this project will call for the use of standard construction/excavation equipment for the creation of the parking lot (backhoe/excavator, milling machine, dump truck, compactor/roller, etc.), and standard logging/forestry equipment for the timber harvest (chainsaws, stump grinder, harvesters, loppers, shovels, etc.) Motorized vehicles such as excavators, UTV's, ATVs, and harvesters will be permitted on the property to effectively carry out construction activities. A finalized list of equipment will be prepared during the planning and design phases and will be submitted to DEEP for approval before any future activities.

What type of amenities will be installed or repaired (for example: parking lots, benches, signs which must be located on your map in Attachment C)?

As demonstrated on the "Recreation Map" in Attachment C, a parking lot will be created somewhere in the northwestern section of the property. The exact location of the parking lot will be determined by a qualified engineer using information gathered during the planning phase. There will be a security gate, a bear-proof trash receptacle, a bike rack, a bench, ADA Parking signage, a stop sign, boundary signage, and a wooden trail map. Additionally, the trail will include 20 wayfinding signs and 5 benches or observation platforms throughout the property. Since this project is still conceptual the specific layout of the parking lot, and location of park signs/attributes will be determined during the planning/design phase and are not shown on any maps in Attachment C. Barton and Loguidice prepared this list of anticipated attributes based on their experience working on similar projects.

Will bridges or boardwalks be installed or repaired?

As previously stated, a wetlands boardwalk is required to access the property. Based on the Forestry Management Plan, Barton and Loguidice anticipate a 215 foot wetland boardwalk will need to be created with double wall plastic corrugated pipe supports in two-foot sections. This bridge will give access to over 130 acres of the 162 acre property.

Are permits necessary (list them) and are they obtainable?

This project will require a DEEP permit and/or registration, Plainfield Inland and Wetlands Commission approval, and Plainfield Planning and Zoning Commission approval. These approvals are obtainable with the completion of environmental surveys (described in the "physical extent of this project" section of this proposal), an A-2 Survey, and development of a site plan during the planning/design phases of this project. Zoning Official Ryan Brais does not anticipate any issues obtaining these approvals.

Attachment C: Locational/Site Maps

Locational Map

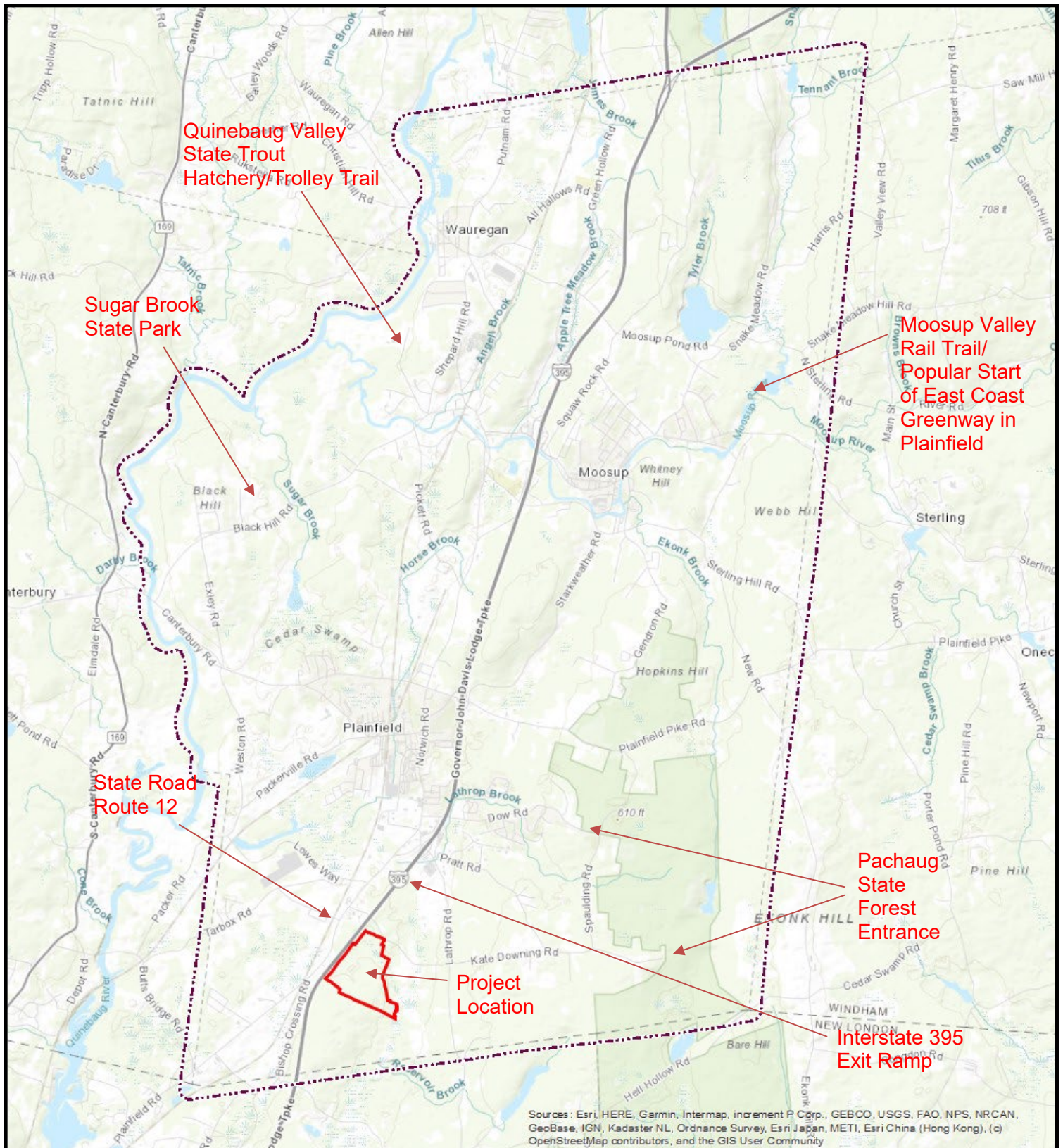
Natural Community Type Map

Forest Management Plan Map

Management Activity Map

Watershed/LULC Map

Soil Map



Topographic Map - Kate Downing Road. Zoom in to see street names and resources.

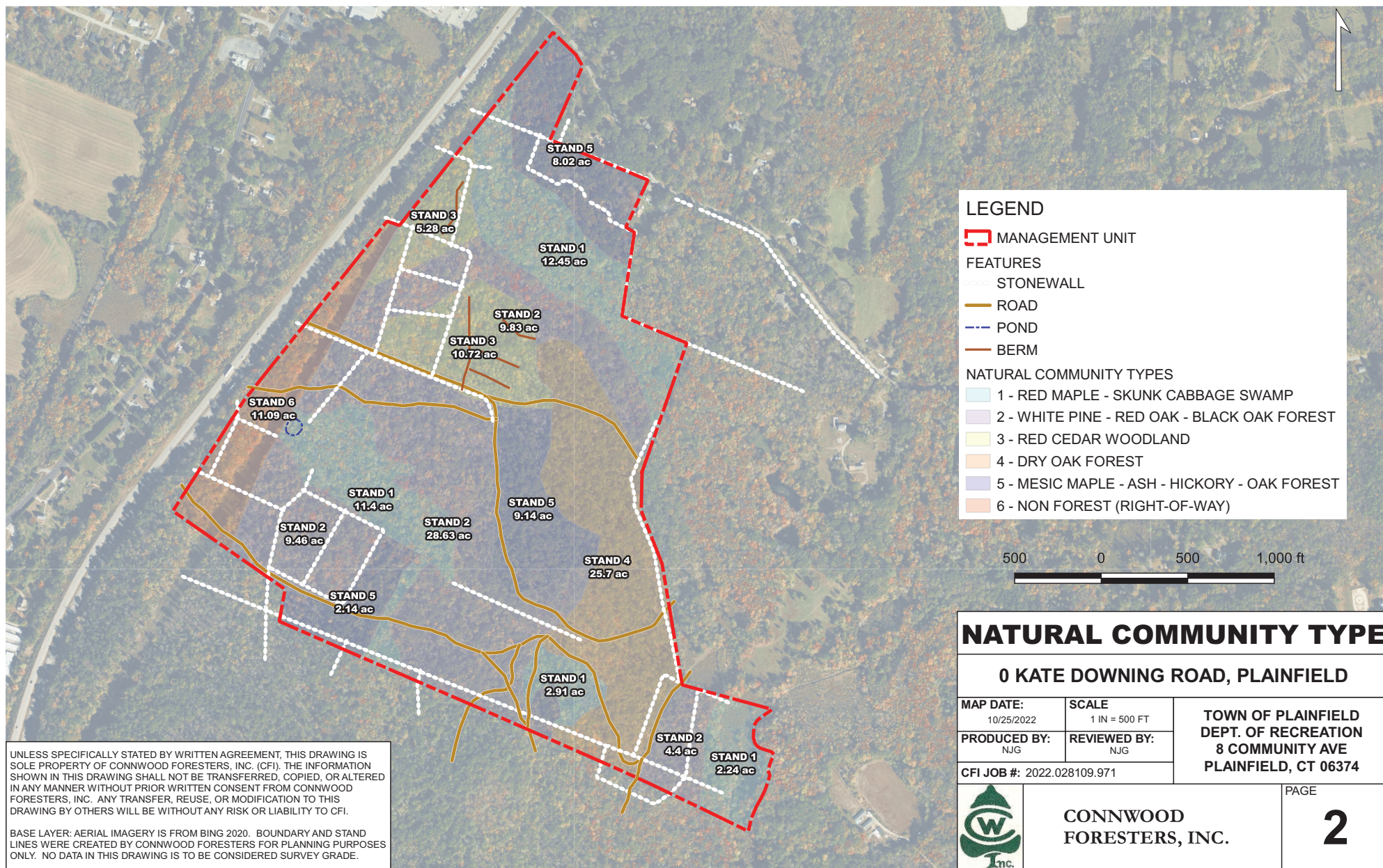
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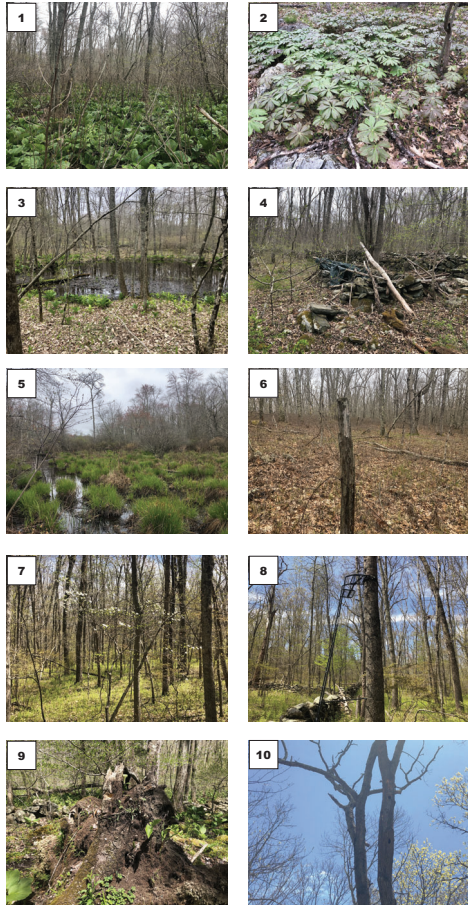
Scale: 1"=6500'

Scale is approximate

The information depicted on this map is for planning purposes only. It is not adequate for legal boundary definition, regulatory interpretation, or parcel-level analyses.





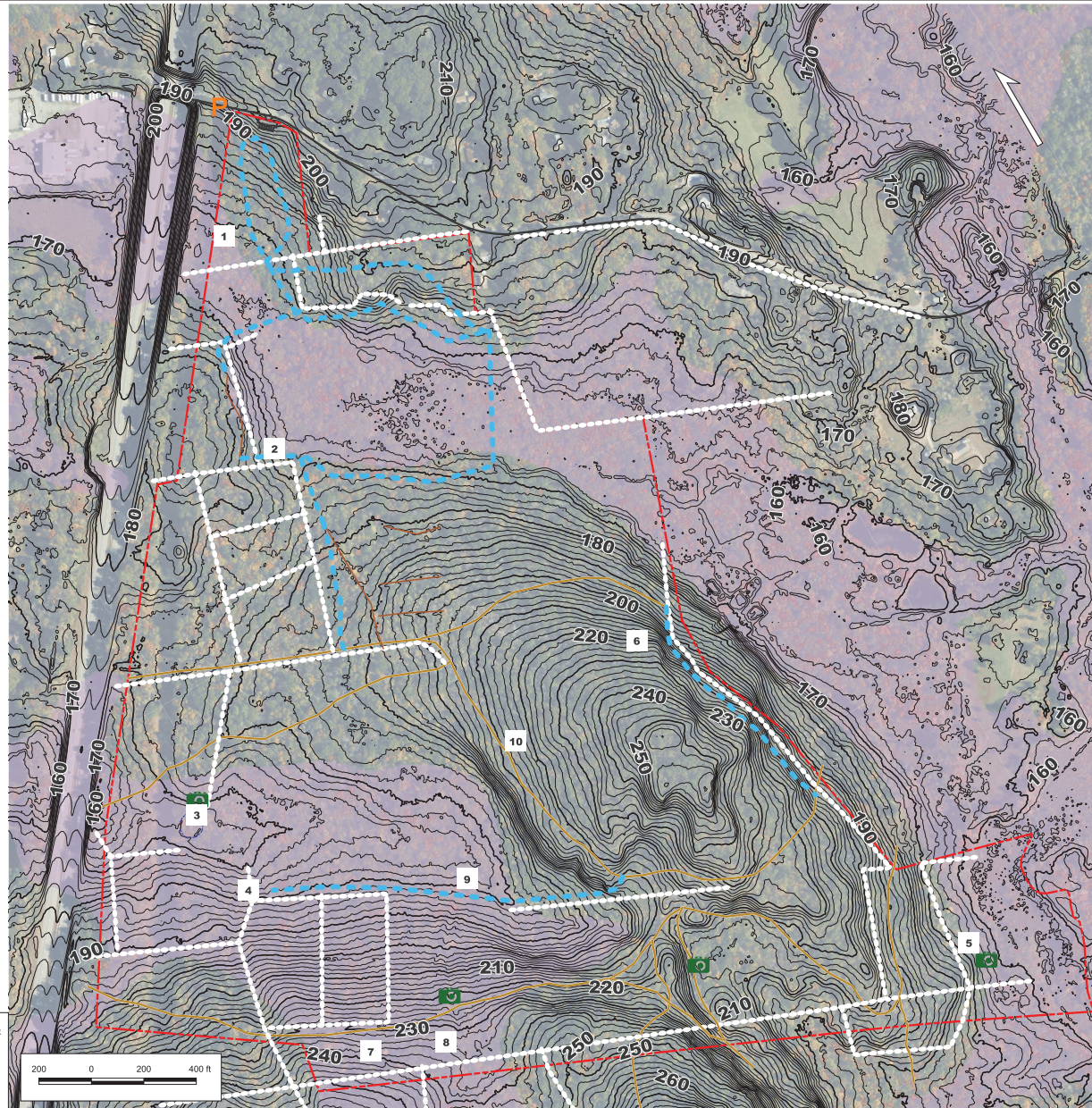


- LEGEND**
- MANAGEMENT UNIT
 - HYDRIC SOILS
 - POINT FEATURES
 - INTERESTING FEATURE/WILDLIFE VIEWING
 - POTENTIAL ACCESS
 - LINE FEATURES
 - STONEWALL
 - EXISTING TRAILS
 - POND
 - BERM
 - PROPOSED TRAILS

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WWW.CONNWOOD.COM

PURPOSE OF MAP:
DATE: JULY 2022
MAP FOR
MANAGEMENT PLAN



FOREST
MANAGEMENT
PLAN
PLAINFIELD, CT

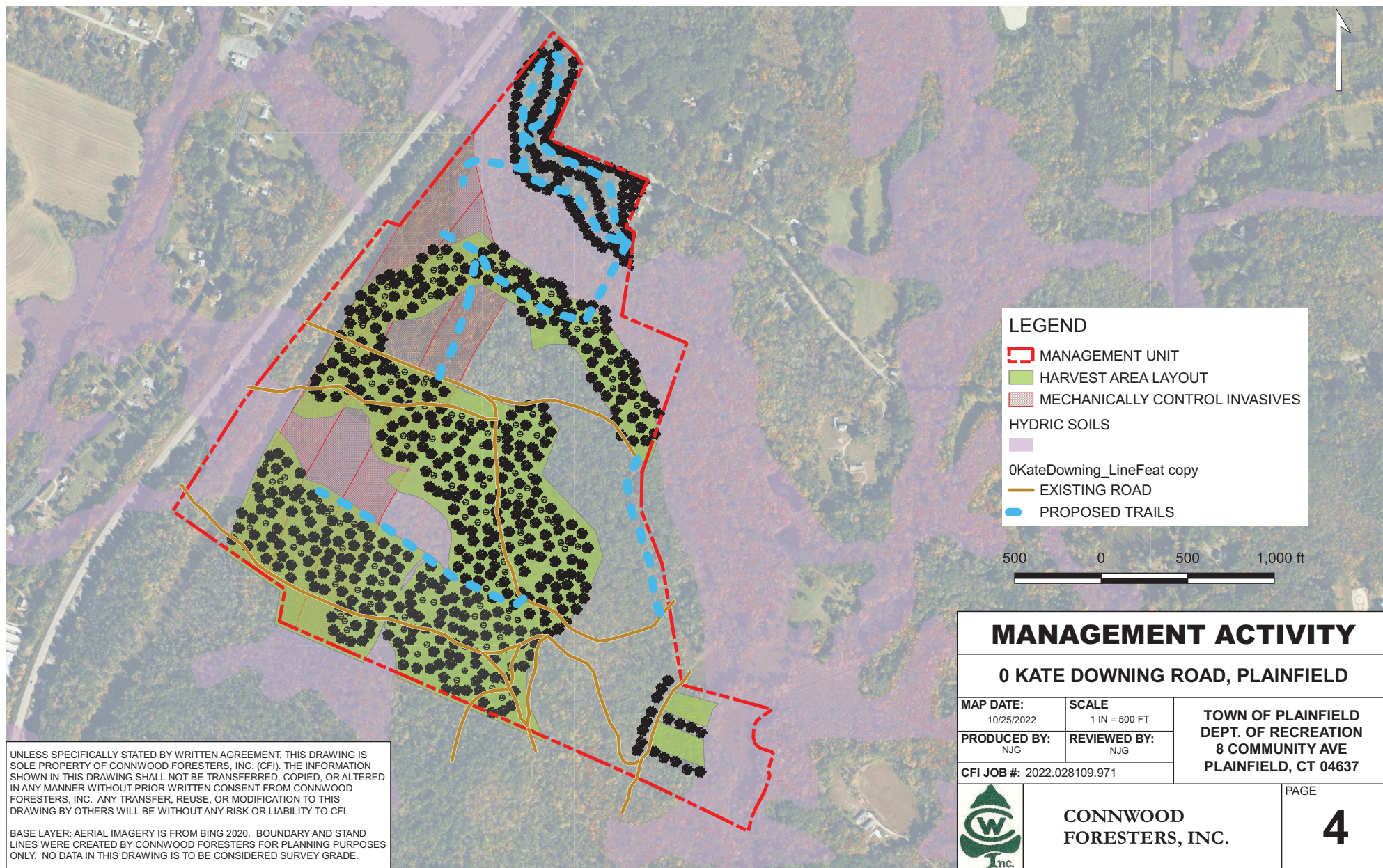
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TOWN OF
PLAINFIELD
8 COMMUNITY AVE
PLAINFIELD, CT 06034

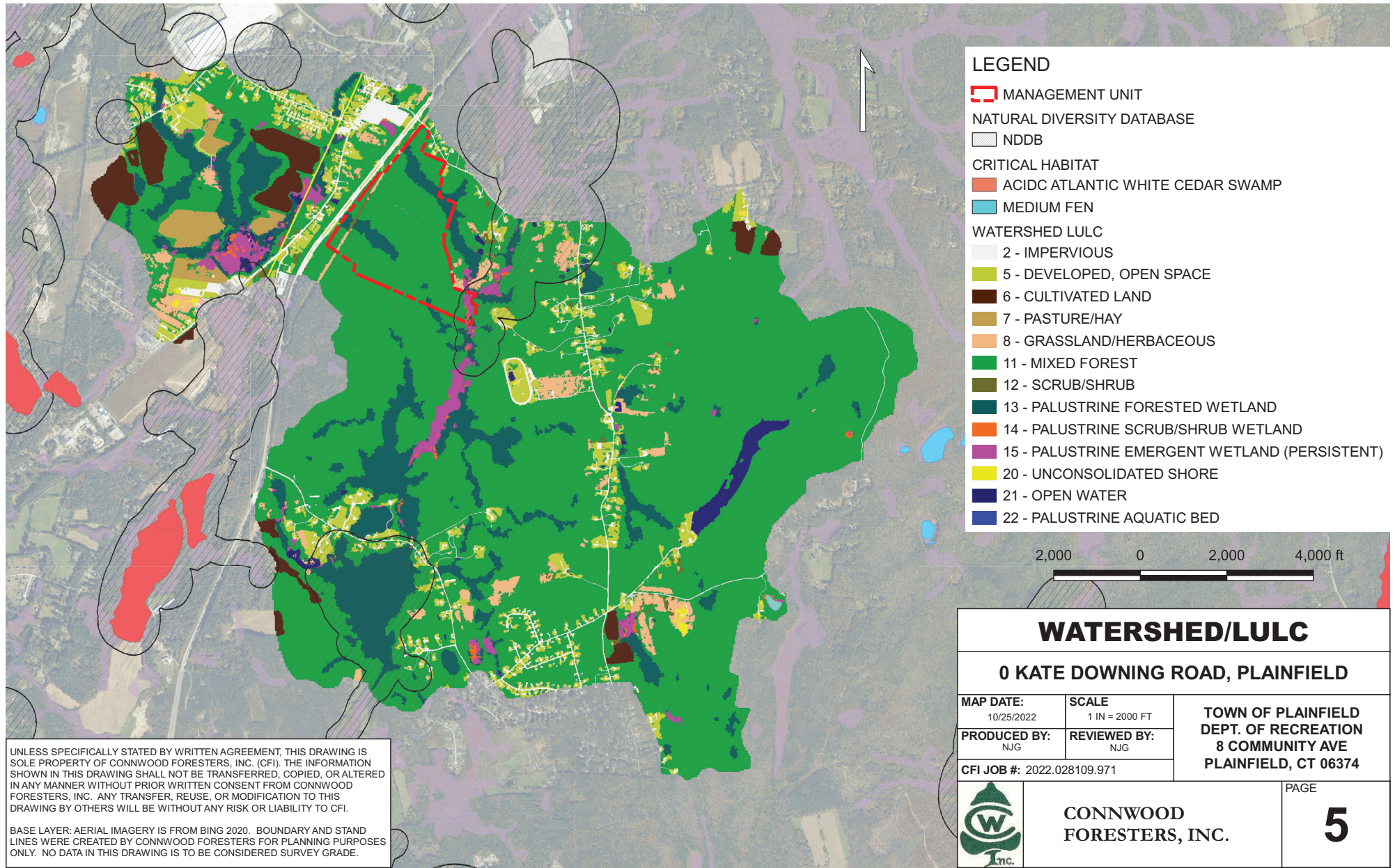
RECREATION
MAP

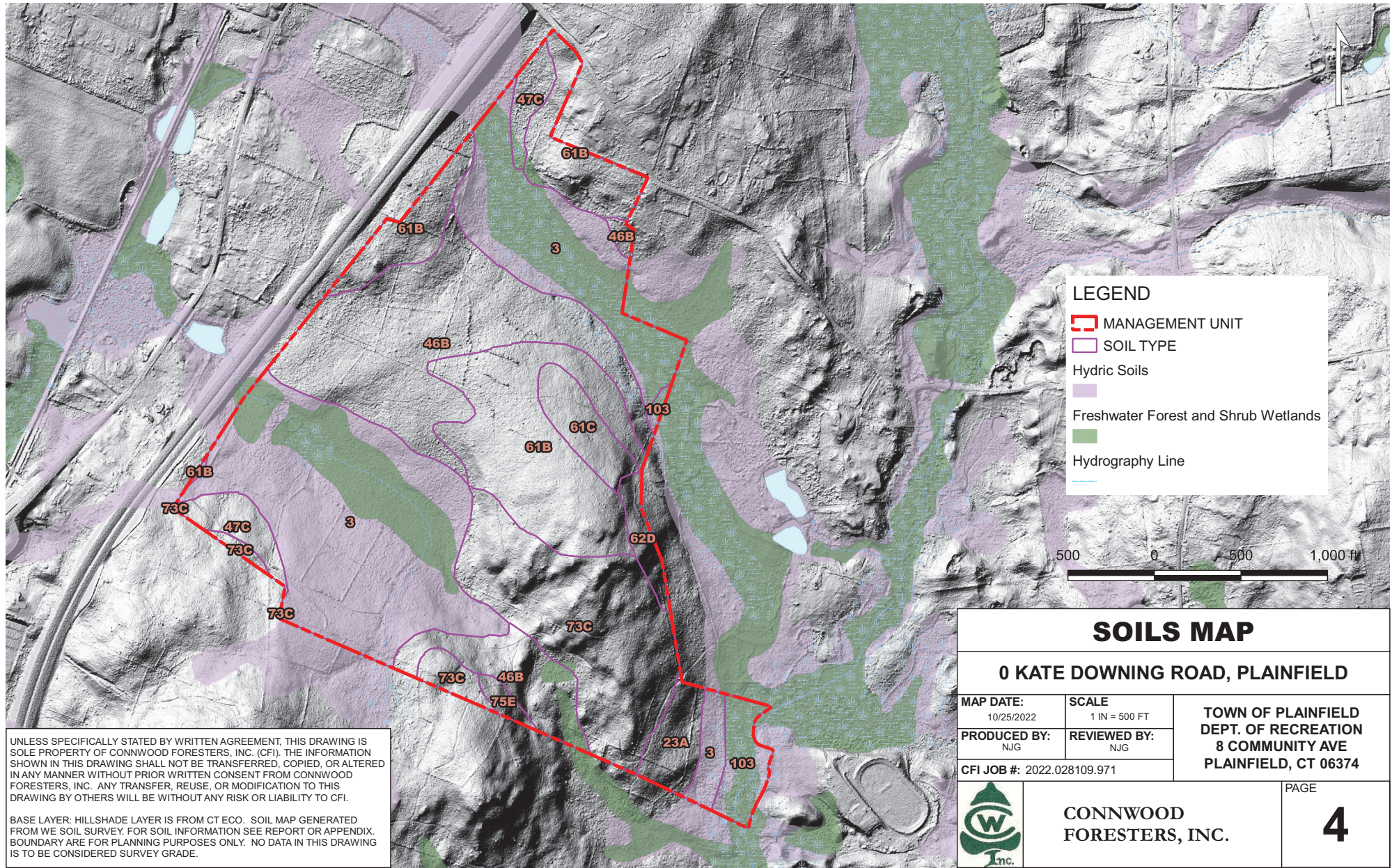
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SCALE: VARIES
DATE: 10/25/22
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3B

SHEET 03 OF 06







Attachment D

The 0 Kate Downing Road Project scope and cost estimate was developed after conversations with DEEP, Connecticut Resource Conservation and Development Area, Inc and three different firms (Barton & Loguidice, BSC Group, and FHI Studio). These conversations centered around what next steps should look like based on the Forestry Management Plan provided to the Town by Connwood Foresters Inc in 2022. Initially receiving planning and engineering estimates in the \$400,000-\$500,000 range, Barton & Loguidice provided the Town with an itemized quote that demonstrated that planning, design, and construction could be completed for roughly \$602,540.42 (see attached quotes). We have expanded our scope to include trail publications.

Project Tasks and Anticipated Completion Timeline			
Tasks	Project Task Type	Project Sub Tasks	Timeline
Task A	Planning	<u>Forestry Management Plan and Environmental studies</u> regarding geology, herpetology, forestry, invasives, pollinators, soils, wetlands, watersheds, and archeology provided by Connecticut Resource Conservation and Development Area, Inc and Quinn Ecological. Forestry Management Plan was completed by Connwood Foresters Inc in fall of 2022.	Fall 2022 -October 2023
		<u>Site Survey</u> (A-2 Survey) and Boundary flagging	
		<u>Public Engagement</u> (continued) 8 Open Space Advisory Meetings through the life of the grant	
Task B	Design	<u>Engineering and final design</u> of parking lot, wetlands crossing, and trail network (Finalized site plan)	October 2023-January 2024
		<u>Planning for Targeted Timber Harvest</u>	
		<u>State & Local Approvals</u> (DEEP, Planning & Zoning, and Inland Wetlands)	
Task C	Construction	<u>Construction Administration</u>	January 2024-September 2024
		<u>Execution of Targeted Timber Harvest</u>	
		<u>Mobilization/ Site Prep</u> (clearing and grubbing)	
		<u>Permanent Erosion Control/Water Quality</u> (WATER BARS, FRENCH DRAINS, CULVERTS, PUDDLE DRAINS, KNICKS, ETC.)	
		<u>Construction of ADA compliant Parking Lot</u>	
		<u>Construction of Wetlands Boardwalk (215 Linear Feet)</u>	
		<u>Creation of 2 Miles of trails</u>	
		<u>Creation of 2,000 Linear Feet of ADA Compliant Trails</u> using stone Dust	
		<u>Installation of Safety, ADA and Wayfinding Signage</u>	
		<u>Installation of trail/parking attributes</u> (security gate, trash receptacle, bike rack, 6 benches/observation platforms, concrete pads for features)	
		<u>Contingency (20%), bonding and construction staking</u>	
Task D	Trail Publications	<u>Update Town Website to include information on Kate Downing Road Park</u>	September 2024-October 2024
		<u>Update Town's "Explore Plainfield" Brochure to include details regarding Kate Downing Road Park</u>	
Task E	Maintenance	<u>Develop a longterm maintenance plan for the Property</u>	Ongoing
		<u>Engage residents in the creation of a "Friends of Kate Downing" Group</u> that will assist in the longterm maintenance of the property"	

Attachment E

The 0 Kate Downing Road Project scope and cost estimate was developed after conversations with DEEP, Connecticut Resource Conservation and Development Area, Inc and three different firms (Barton & Loguidice, BSC Group, and FHI Studio). These conversations centered around what next steps should look like based on the Forestry Management Plan provided to the Town by Connwood Foresters Inc. in 2022. Initially receiving planning and engineering estimates in the \$400,000-\$500,000 range, Barton & Loguidice provided the Town with an itemized quote that demonstrated that planning, design, and construction could be completed for roughly \$602,540.42 (see attached quotes). We have expanded our scope to include trail publications.

Project Cost Estimates						
Tasks	Project Task Type	Project Sub Tasks	Cost	Match	Match Source	Grant Request
Task A	Planning	Forestry Management Plan Environmental studies	20,738.00	20,738.00	CRC&D Inc. - \$11,363 In-Kind America the Beautiful Grant - \$2,187.50 for Forestry Management Plan Community Foundation of Eastern CT Environmental Grant - \$7,187.50 for Forestry Management Plan and Survey of potential endangered species	
		Site Survey	14,000.00	7,812.50	Community Foundation of Eastern CT Environmental Grant	6,187.50
		Public Engagement	264.00	264.00	Municipal In-Kind - \$33 per hour x 1 hour per meeting x 8 meetings through life of grant	
Task B	Design	Engineering and Final Design	42,855.01	42,855.01	Municipal Cash Match Contribution approved 2/27/23	
		Planning for Targeted Timber Harvest	25,000.00	25,000.00	Municipal Cash Match Contribution approved 2/27/23	
		State & Local Approvals	1,000.00	1,000.00	Municipal Cash Match Contribution approved 2/27/23	1,000.00
Task C	Construction	Construction Administration	39,903.34	4,144.99	Municipal Cash Match Contribution approved 2/27/23	35,758.35
		Execution of Targeted Timber Harvest	25,000.00	25,000.00	Municipal Cash Match Contribution approved 2/27/23	
		Mobilization/ Site Prep	17,341.23			17,341.23
		Permanent Erosion Control/Water Quality	31,680.00			31,680.00
		Construction of ADA compliant parking lot (materials and labor)	28,728.85			28,728.85
		Construction of Wetlands Boardwalk (215 Linear Feet) (materials and labor)	75,250.00			75,250.00
		Creation of 2 Miles of trails (materials and labor)	140,800.00			140,800.00
		Creation of 2,000 Linear Feet of ADA Compliant Trails (materials and labor)	33,333.30			33,333.30
		Installation of Safety, ADA and Wayfinding Signage (materials and labor)	7,050.00			7,050.00
		Installation of trail/parking attributes (materials and labor)	14,850.00			14,850.00
Task D	Trail Publications	Contingency (20%), bonding and construction staking	103,748.68			103,748.68
		Update Town Website to include information on Kate Downing Road Park.	825.00	825.00	Municipal In-Kind - \$33 per hour x 25 hours	
Task E	Maintenance	Update Town's "Explore Plainfield" Brochure to include details regarding Kate Downing Road Park.	495.00	495.00	Municipal In-Kind - \$33 per hour x 15 hours	
		Develop a longterm maintenance plan for the Property	2,000.00	2,000.00	Municipal Cash Match Contribution approved 2/27/23	
Task E	Maintenance	Engage residents in the creation of a "Friends of Kate Downing" Group	0.00	0.00		
		Project Total	624,862.41	% Project Cost		
		Total Match Contribution	128,134.50	0.21		
Task E	Maintenance	Grant Request	495,727.91	0.79		

PHASE 1					
ITEM	QUANTITY	UNITS	UNIT COST	TOTAL COST	NOTES
PARKING LOT CONSTRUCTION (5,000 S.F.)					
CLEARING AND GRUBBING	0.11	A.C.	\$ 8,200.00	\$ 941.23	
FORMATION OF SUBGRADE	556	S.Y.	\$ 6.00	\$ 3,333.33	
PROCESSED AGGREGATE	123	C.Y.	\$ 65.00	\$ 8,024.69	8" THICKNESS
ASPHALT PAVING	96	TON	\$ 175.00	\$ 16,770.83	3" THICKNESS
STRIPING AND PAVEMENT MARKINGS	300	L.F.	\$ 2.00	\$ 600.00	
ADA PARKING SIGNAGE	2	S.F.	\$ 100.00	\$ 200.00	1 SIGN
WOODEN TRAIL MAP SIGN	1	E.A.	\$ 2,500.00	\$ 2,500.00	
STOP SIGN	2.25	S.F.	\$ 100.00	\$ 225.00	1 SIGN
BENCH	1	E.A.	\$ 1,000.00	\$ 1,000.00	
SECURITY GATE	1	E.A.	\$ 5,000.00	\$ 5,000.00	
BOUNDARY SIGNS FOR SECURITY PURPOSES	5	E.A.	\$ 225.00	\$ 1,125.00	
BEAR PROOF TRASH RECEPTICLE	1	E.A.	\$ 1,250.00	\$ 1,250.00	
BIKE RACK	1	E.A.	\$ 800.00	\$ 800.00	
CONCRETE PADS FOR SITE ACCESSORIES	60	S.F.	\$ 15.00	\$ 900.00	
PARKING LOT CONSTRUCTION SUBTOTAL				\$ 42,670.09	
TRAILS, WETLAND CROSSINGS, TREE REMOVALS					
STONE DUST PATHWAY FOR ADA TRAILS	111	C.Y.	\$ 170.00	\$ 18,888.87	2000 L.F. , 3" THICK, 6' WIDE
PROCESSED AGGREGATE	222	C.Y.	\$ 65.00	\$ 14,444.43	6" THICK UNDER STONE DUST ADA TRAILS
NEW TRAIL CONSTRUCTION - FULL BENCH GRADING AND EARTHWORK	4693	C.Y.	\$ 30.00	\$ 140,800.00	2.0 MILES 1% - 12% SLOPE WITH GRADE REVERSALS EVERY 50 FEET
CLEARING AND GRUBBING NEW TRAIL SECTION	2.00	A.C.	\$ 8,200.00	\$ 16,400.00	8" CLEARING LIMIT ON ALL NEW TRAILS
INVASIVE CONTROL/REMOVAL OF DEAD/HAZARDOUS TREES	1.00	L.S.	\$ 50,000.00	\$ 50,000.00	
PERMANENT EROSION CONTROL/WATER QUALITY	10560	L.F.	\$ 3.00	\$ 31,680.00	WATER BARS, FRENCH DRAINS, CULVERTS, PUDDLE DRAINS, KNICKS, ETC.
WETLAND BOARDWALK	215	L.F.	\$ 350.00	\$ 75,250.00	WITH DOUBLE WALL PLASTIC CORRIGATED PIPE SUPPORTS
TRAIL WAYFINDING SIGNAGE	20	EA	\$ 150.00	\$ 3,000.00	
BENCH/OBSERVATION PLATFORM	5	E.A.	\$ 1,000.00	\$ 5,000.00	
CONCRETE PADS FOR SITE ACCESSORIES	60	S.F.	\$ 15.00	\$ 900.00	
TRAIL CONSTRUCTION SUBTOTAL				\$ 356,363.30	
PHASE 1 TOTAL				\$ 399,033.39	
CONTINGENCY AND LUMP SUM COSTS					
MINOR CONTINGENCY COST (20%)	1	L.S.	\$ 79,806.68	\$ 79,806.68	
MOBILIZATION/DEMOBILIZATION/BONDING (5%)	1	L.S.	\$ 19,951.67	\$ 19,951.67	
CONSTRUCTION STAKING (1%)	1	L.S.	\$ 3,990.33	\$ 3,990.33	
LIMITED SITE SURVEY/FINAL DESIGN/ENGINEERING (15%)	1	L.S.	\$ 59,855.01	\$ 59,855.01	
CONSTRUCTION INSPECTION AND ADMINISTRATION (5%)	1	L.S.	\$ 19,951.67	\$ 19,951.67	
COST ESCALATION FOR CONSTRUCTION IN 2024 (5%)	1	L.S.	\$ 19,951.67	\$ 19,951.67	
PHASE 1 TOTAL				\$ 602,540.42	
PHASE 1 RECOMMENDED GRANT REQUEST (≤ 80% OF TOTAL PROJECT COSTS)				\$ 500,000.00	
PHASE 1 MATCH (≥ 20% OF TOTAL PROJECT COSTS)				\$ 102,540.42	
FUTURE PHASES					
ITEM	QUANTITY	UNITS	UNIT COST	TOTAL COST	NOTES
DISC GOLF					
CLEARING AND GRUBBING	9.89	A.C.	\$ 8,200.00	\$ 81,063.10	430,623 S.F. AREA
LOAM AND SEED	9.89	A.C.	\$ 10,000.00	\$ 98,857.44	SPECIAL SEEDING MIX FOR DIFFERENT DISC GOLF AREAS
DISC GOLF ACCESSORIES	1	L.S.	\$ 15,000.00	\$ 15,000.00	
DISC GOLF PARKING AREA - FORMATION OF SUBGRADE	333	S.Y.	\$ 6.00	\$ 2,000.00	3,000 S.F. PARKING AREA
DISC GOLF PARKING AREA - PROCESSED AGGREGATE	74	C.Y.	\$ 65.00	\$ 4,814.81	8" THICKNESS
DISC GOLF PARKING AREA - ASPHALT PAVING	58	TON	\$ 175.00	\$ 10,062.50	3" THICKNESS
DISC GOLF PARKING AREA - ADA SIGNAGE	2	S.F.	\$ 100.00	\$ 200.00	1 SIGN
DISC GOLF PARKING AREA - STRIPING AND PAVEMENT MARKINGS	200	L.F.	\$ 2.00	\$ 400.00	
DISC GOLF SUBTOTAL				\$ 212,397.85	
RESTROOMS					
RESTROOMS WITH COMPOSTING TOILETS	1	L.S.	\$ 50,000.00	\$ 50,000.00	
REST ROOM CONSTRUCTION SUBTOTAL				\$ 50,000.00	
EXPANDED PARKING LOT CONSTRUCTION (5,000 S.F.)					
CLEARING AND GRUBBING	0.11	A.C.	\$ 8,200.00	\$ 941.23	
FORMATION OF SUBGRADE	556	S.Y.	\$ 6.00	\$ 3,333.33	
PROCESSED AGGREGATE	123	C.Y.	\$ 65.00	\$ 8,024.69	8" THICKNESS
ASPHALT PAVING	96	TON	\$ 175.00	\$ 16,770.83	3" THICKNESS
STRIPING AND PAVEMENT MARKINGS	300	L.F.	\$ 2.00	\$ 600.00	
ADA PARKING SIGNAGE	2	S.F.	\$ 100.00	\$ 200.00	1 SIGN
WOODEN TRAIL MAP SIGN	1	E.A.	\$ 2,500.00	\$ 2,500.00	
STOP SIGN	2.25	S.F.	\$ 100.00	\$ 225.00	1 SIGN
BENCH	1	E.A.	\$ 1,000.00	\$ 1,000.00	
BEAR PROOF TRASH RECEPTICLE	1	E.A.	\$ 1,250.00	\$ 1,250.00	
BIKE RACK	1	E.A.	\$ 800.00	\$ 800.00	
CONCRETE PADS FOR SITE ACCESSORIES	60	S.F.	\$ 15.00	\$ 900.00	
EXPANDED PARKING LOT CONSTRUCTION SUBTOTAL				\$ 36,545.09	
EXPANDED TRAILS, WETLAND CROSSINGS, TREE REMOVALS					
STONE DUST PATHWAY FOR ADA TRAILS	56	C.Y.	\$ 170.00	\$ 9,444.44	1,000 L.F. , 3" THICK, 6' WIDE
PROCESSED AGGREGATE	111	C.Y.	\$ 65.00	\$ 7,222.22	6" THICK UNDER STONE DUST ADA TRAILS
NEW TRAIL CONSTRUCTION - FULL BENCH GRADING AND EARTHWORK	3520	C.Y.	\$ 30.00	\$ 105,600.00	1.5 MILES 1% - 12% SLOPE WITH GRADE REVERSALS EVERY 50 FEET
CLEARING AND GRUBBING NEW TRAIL SECTION	1.50	A.C.	\$ 8,200.00	\$ 12,300.00	8" CLEARING LIMIT ON ALL NEW TRAILS
INVASIVE CONTROL/REMOVAL OF DEAD/HAZARDOUS TREES	1.00	L.S.	\$ 50,000.00	\$ 50,000.00	
PERMANENT EROSION CONTROL/WATER QUALITY	7920	L.F.	\$ 3.00	\$ 23,760.00	WATER BARS, FRENCH DRAINS, CULVERTS, PUDDLE DRAINS, KNICKS, ETC.
WETLAND BOARDWALK	300	L.F.	\$ 350.00	\$ 105,000.00	WITH DOUBLE WALL PLASTIC CORRIGATED PIPE SUPPORTS
TRAIL WAYFINDING SIGNAGE	20	EA	\$ 150.00	\$ 3,000.00	
BENCH/OBSERVATION PLATFORM	5	E.A.	\$ 1,000.00	\$ 5,000.00	
CONCRETE PADS FOR SITE ACCESSORIES	60	S.F.	\$ 15.00	\$ 900.00	
EXPANDED TRAIL CONSTRUCTION SUBTOTAL				\$ 322,226.65	
FUTURE PHASES TOTAL				\$ 621,169.59	
CONTINGENCY AND LUMP SUM COSTS					
MINOR CONTINGENCY COST (20%)	1	L.S.	\$ 124,233.92	\$ 124,233.92	
MOBILIZATION/DEMOBILIZATION/BONDING (5%)	1	L.S.	\$ 31,058.48	\$ 31,058.48	
CONSTRUCTION STAKING (1%)	1	L.S.	\$ 6,211.70	\$ 6,211.70	
LIMITED SITE SURVEY/FINAL DESIGN/ENGINEERING (7.5%)	1	L.S.	\$ 46,587.72	\$ 46,587.72	
CONSTRUCTION INSPECTION AND ADMINISTRATION (7.5%)	1	L.S.	\$ 46,587.72	\$ 46,587.72	
COST ESCALATION FOR CONSTRUCTION IN 2024 (5%)	1	L.S.	\$ 31,058.48	\$ 31,058.48	
FUTURE PHASES TOTAL				\$ 906,907.60	

JANUARY 27, 2023

Mr. Mark Simmons
Town of Plainfield
482 Norwich Road
Plainfield, CT 06374
RE: Proposed Fee Schedule for Kate Downing Road Open Space Technical Assistance and Engineering Services

Dear Mr. Simmons,

The Town of Plainfield's proposal to provide recreational access to its property along Kate Downing Road, presents an exciting opportunity for the Town to enhance resident's quality of life, protect environmental resources and community character, and to ensure that conservation and recreation decisions meet community long term goals.

BSC Group is a multidisciplinary firm who has solid working relationships with several communities throughout Connecticut and is well suited for this project. We understand the Town's needs and have assembled a qualified team to address those requirements in a timely and budget friendly manner. Our team consists of community planners, landscape architects, environmental scientists, civil engineers, and GIS technicians, with years of experience preparing similar plans that satisfy the needs of communities. With over five decades of experience serving municipalities throughout Southern New England, we have remained at the forefront of our industry, with a lasting commitment to municipal development and environmental stewardship.

In support of the Town's long-term goals, BSC Group has prepared the following draft fee schedule for professional planning and design services to prepare plans for the passive and active recreational uses of the Town's parcel along Kate Downing Road. The proposed services shall include an existing conditions survey, key design elements, permitting, public outreach, and timber harvest management per the RFQ.

Estimated Fees for Services

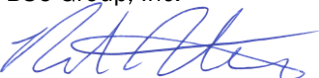
The following is a breakdown of the estimated budget for the scope of services. A more complete breakdown of the fee schedule can be found on **Attachment 1**.

TASK	BUDGET
1.0 Existing Conditions Survey	\$50,000
2.0 Design Elements	\$325,000
3.0 Permitting	\$30,000
4.0 Public Outreach	\$20,000
5.0 Timber Harvest Management	\$15,000
TOTAL	\$440,000

BSC welcomes the opportunity to support this exciting project. Please feel free to contact me at **617-896-4564** or by e-mail at RNewton@bscgroup.com, if you have any questions or concerns regarding this draft fee schedule.

Sincerely,

BSC Group, Inc.



Rob Newton, PE
Manager-Engineering

Estimated Fees for Services

Task 1.0 Existing Conditions Survey	
\$ 50,000.00	LiDAR Survey, Wetland delineation and flagging, Wetland and Vernal Pool Survey, Mapping of flood elevations, Utility Investigation, Limited boundary investigation as required.

Task 2.0 Design Elements	
\$ 95,000.00	Multi-use trail network: Hiking/ Biking/ Horseback riding.
\$ 50,000.00	Site Improvements: Disc Golf Course, Outdoor Classroom, Security Features (gate, fencing, lighting, emergency phone), Signage and wayfinding system for park (educational component incorporated in signage).
\$ 40,000.00	Restrooms/ Maintenance Facility.
\$ 40,000.00	Parking Lot (larger to accommodate horse trailers for trail riding).
\$ 100,000.00	Wetland Bridges (2 for loop around property) and/or boardwalk (+/- 600ft per forest stewardship plan).
\$ 325,000.00	TOTAL

Task 3.0 Permitting	
\$ 30,000.00	Local Inland Wetlands Commission, Local Inland Wetlands and Watercourse Commission Approval, Local Planning and Zoning Commission Approval Connecticut DEEP Natural Diversity Data Base (CT DEEP NDDB), CT Deep Flood Management certificate.

Task 4.0 Public Outreach	
\$ 20,000.00	Conduct four (4) public meetings to present design concepts, solicit stakeholder input/feedback, and coordinate meetings with town officials.

Task 5.0 Timber Harvest Management	
\$ 500.00	Marking Paint (materials).
\$ 8,000.00	Mark trees for harvesting.
\$ 1,500.00	Marketing/ bidding timber harvest contract.
\$ 2,500.00	Monitor logging operations.
\$ 2,500.00	Generate Timber Harvest Report.
\$ 15,000.00	TOTAL

\$ 440,000.00

Attachment 1



February 20, 2023

0 KATE DOWNING ROAD OPEN SPACE TECHNICAL ASSISTANCE AND ENGINEERING SERVICES

TECHNICAL PROPOSAL

Submitted to: Town of Plainfield

February 17, 2023

Mark Simmons
Recreation and Senior Center Director
Town of Plainfield Connecticut

RE: 0 KATE DOWNING ROAD OPEN SPACE TECHNICAL ASSISTANCE AND ENGINEERING SERVICES

Mr. Simmons:

FHI Studio is pleased to submit this qualifications package and fee budget to provide technical assistance and engineering services for the 0 Kate Road open space.

As shown in the following materials, FHI Studio has completed several similar projects. We are currently working with the state of Rhode Island to develop trail systems at their Big River property. In addition, we are working with the Town of East Lyme Connecticut and the city of Bristol Connecticut to develop town-owned properties for similar uses as are proposed at 0 Kate Downing Road.

Our group of over fifty landscape architects, designers, planners, scientists, and engineers, collaboratively work across our four service lines: landscape architecture, mobility and land use, community engagement, and environmental sciences. Together we seek to support the development of resilient, sustainable environments. We partner with our clients to identify creative, thoughtful, and implementable solutions. We are of a size that is large enough to allow us to provide many services in-house while small enough to be nimble and responsive to our client's evolving needs.

To achieve your goals, and to undertake a thoughtful, forward-thinking design process for the Town, we have assembled a core team of FHI Studio staff and strategic teaming partners. Landscape Architect Phil Barlow is the leader of our New England Landscape Architecture practice and will lead our team with over 40 years of experience and award-winning projects. He will be a hands-on project manager while being directly supported by a core team identified to meet the technical and schedule demands of this project. Our team of experts will support Phil in all facets of planning and design. Our team has the experience, capacity, passion, and perspective necessary to advance the design of the 0 Kate Road property.

As requested, we have attached a fee budget.

Should you have any questions, please do not hesitate to contact Phil at (860) 803.2397 / pbarlow@fhistudio.com.

Sincerely,



Michael Morehouse, PE
Principal/Vice President
FHI Studio

February 17, 2023

Mark Simmons
Recreation and Senior Center Director
Town of Plainfield Connecticut

RE: 0 KATE DOWNING ROAD OPEN SPACE TECHNICAL ASSISTANCE & ENGINEERING SERVICES

Per your request, Fitzgerald & Halliday, Inc. dba FHI Studio ("FHI Studio") is pleased to provide a budget for site design, engineering, permitting and construction services for the above referenced project. This information is for budgeting purposes only and is not intended to be a bid proposal. It is our understanding that the 167 acre property is to be developed for passive recreation purposes including hiking trails with multiple wetland crossings. A parking area for 80 - 100 cars is anticipated as well as restrooms.

GENERAL SCOPE OF SERVICES:

1. Master Plan of Development
2. Site Survey
3. Construction Documents
4. Land Use approvals / Permitting.
5. Deskside Construction Administration
6. Assist with Timber Harvest

TASKS

1. MASTER PLAN- Prepare preliminary drawings graphically indicating the proposed program.
 - a. Client and development team program meetings.
 - b. Studies: schematic layout, grading, planting, parking, storm drainage, and utilities.
 - c. Preliminary estimate of probable cost.
 - d. Prepare final Master Plan renderings.
2. DESIGN DEVELOPMENT:
 - a. Site layout plan.
 - b. Site planting plan.
 - c. Site lighting plan.
 - d. Site grading plan.

- e. Site utilities and storm drainage plan.
- f. Sediment and erosion control plan.
- g. Site details.
- h. Review meetings with development team.
- i. Coordinate all land use permitting.

3. APPROVALS/PERMITS:

- a. Town of Plainfield
 - Planning & Zoning
 - Inland Wetlands

4. CONSTRUCTION DOCUMENTS - Revise and add detail to design development plans as required to publicly bid project:

- a. Review meetings with client and development team.
- b. Site layout plan.
- c. Site planting plan.
- d. Site lighting plan.
- e. Site grading plan.
- f. Site utilities and storm drainage plan.
- g. Sediment and erosion control plan.
- h. Site details.
- i. Site plan enlargements.
- j. Full set of technical specifications.

5. BIDDING SERVICES:

- a. Issue addenda as required to communicate bidding changes with the contractors.
- b. Review all bids for compliance with the owner and design team requirements.

6. CONSTRUCTION ADMINISTRATION:

- a. Attend job meetings throughout the construction process.
- b. Review all site submittals (shop drawings, proposed change orders,) for compliance with the construction documents.
- c. Create final site punch list and monitor its completion.
- d. Meet with contractor, on-site, as required.

COMPENSATION:

Master Plan	\$70,000.00
Survey	\$65,000.00
Civil Engineering	\$60,000.00
Landscape Architecture	\$60,000.00
Geotechnical Engineering	\$15,000.00
Permitting	\$30,000.00
Construction Administration	\$25,000.00
Assist with Timber Harvest	\$25,000.00
<hr/>	
TOTAL	\$350,000.00 - \$400,000



Overview

Who We Are

We are urban planners and designers, ecologists, and engineers with a passion for enhancing communities. From a one-woman founder to a staff of over 50 professionals in 2022, FHI Studio continues to grow without sacrificing what matters most: our client service, our culture, and our values.

FHI Studio integrates expertise in a wide array of services and technical disciplines. Across landscape architecture, environmental science, community engagement, mobility and land use, we look at the whole to understand the parts of every project. From internal brainstorm sessions to client, stakeholder, and public workshops, we bring a diversity of knowledge and the creativity to get things done.

Founded in 1987, FHI Studio serves public and private sector clients throughout the northeast and mid-Atlantic. With offices in Connecticut, New York, and New Jersey, FHI Studio is certified as a disadvantaged business enterprise (DBE) and women owned business (WBE) in over 20 states and for many regional and municipal entities.

FHI Studio continually strives to develop new approaches and tools to solve today's planning and design challenges. As a firm, FHI Studio encourages strategic thinking, professional growth, and camaraderie while promoting a flexible and supportive work environment.

Since our inception, we've grown in geography and breadth of service, but our core values haven't changed: to ensure comprehensive and thoughtful solutions, demonstrating our commitment to continual learning and collaboration.

Landscape Architecture

FHI Studio welcomed To Design to the firm through an acquisition in 2022. The integration of To Design's proven, respected landscape architecture practice enhances our capabilities and services from planning through design.

For over 35 years, we have been a leader in the design and detailing of urban spaces, from schools to streetscapes, to play environments, and historic parks. The difference is in our people and our process. We put the needs of our clients and projects above all else.

We collaborate with architects, municipal officials and other design professionals to produce **award-winning** outdoor spaces with **lasting value**.

A site designed by FHI Studio is evident in its simplicity, elegance, and appropriateness. We achieve this through a deep understanding of environmental factors, the use of natural elements, and genuine connection with the end user. Our goal is to create **timeless outdoor places** that will provide decades of use for the communities in which they serve.

Our legacy projects include Hartford's Learning Corridor, New Britain's Arch Walkway, the Eastern Connecticut State University Child Development Center, as well as numerous projects at F.L. Olmsted's Walnut Hill Park. Whether acting as the prime consultant or subconsultant team member, we can help make your project a **success**.

We use our skills in **landscape architecture** to help clients take a site development project from **concept to construction**. The project usually begins with a feasibility analysis where we reconcile client goals with applicable regulations and site constraints. Once the project concept is in place, we design the site to satisfy functional, aesthetic, and technical requirements.



LEARN MORE

Phillip Barlow PLA, AICP, LEED AP
Manager of Landscape Architecture
860-256-4900
pbarlow@fhistudio.com

ERT Match to Projects				
	Geology		10	\$ 750
	Herpetology		10	\$ 750
	Forestry - Wildlife		10	\$ 750
	Invasives		10	\$ 750
	Pollinators		20	\$ 1,500
	Soils and Wetlands		10	\$ 750
	Watersheds	Jean Pillo	30	\$ 2,250
	Archaeology	State	10	\$ 750
	CTRC&D Staff (Mapping - Report Coordination	Staff	40	\$ 2,800
		Mileage 500@\$0.625		\$ 312.50
Total				\$ 11,363



Jordan Lumpkins, MPA
Grant Writer/ Eco. Development
8 Community Ave.
Plainfield, CT 06374
P: (860) 230-3003
F: (860) 230-3033

Attachment F Maintenance Plan

The Town of Plainfield will be responsible for maintaining the trails and features located at 0 Kate Downing Road and is committing to doing so for a period of at least the life expectancy of the trail, twenty years, or until total destruction or degradation by an act of nature, whichever comes first. As part of our grant application, we will commit \$2,000 of our match towards working with a contracted firm to develop a long term maintenance plan for the property. This maintenance plan, in conjunction with the Connwood Forestry Management Plan, which is valid through 2033, will allow the Town to maintain the property using environmental and forestry best practices. Each year the Town will evaluate the state of the parking lot and wetlands boardwalk and will include the cost of major repairs in the upcoming budget or capital plan and complete the project during that budget year. The trail network will also be maintained by the Town, however, officials have expressed an interest in developing a “Friends of Kate Downing” organization that will assist with the maintenance of the property. This organization will operate similar to the “Friends of Pachaug State Forest” group, and Town officials will engage existing groups for guidance/collaboration. We expect trail maintenance (whether completed by the Town or a friends group) will be completed at least twice a year, and when inclement weather may have disturbed trail (fallen tree, etc.). The funding for maintenance will be included as part of the building and grounds or Parks and Recreation Budget (as part of the general operating budget) and will be determined based on the recommendation of the firm who developed the maintenance plan.

Letters of Support

Letter of Support from First Selectman Kevin Cunningham

Letter of Support from Plainfield Open Space Committee Chair Jennie Kapszkiewicz

Letter of Support from Plainfield The Last Green Valley Executive Director Lois Bruinooge

Letter of Support from State Senator Heather Somers

Letter of Support from State Representative Anne Dauphinais

Letter of Support from State Representative Doug Dubitsky



Plainfield Town Hall
First Selectman's Office
8 Community Avenue
Plainfield, CT 06374
Telephone (860) 230-3001
Fax (860) 230-3033

THE PLAINFIELD TOWN HALL

PLAINFIELD – CENTRAL VILLAGE – MOOSUP – WAUREGAN

February 28, 2023

State of Connecticut
Department of Energy and Environmental Protection
ATTN: Katie Scharf Dykes, Commissioner
79 Elm Street
Hartford, CT 06106-5127

RE: Town of Plainfield Connecticut Recreational Trails Program Grant Application

Dear Commissioner Dykes:

As the First Selectman for the Town of Plainfield please allow this letter to demonstrate my support for our Connecticut Recreational Trails Program Grant Application. This program will support the creation of an accessible vibrant network of multi-use trails on 162 acres of Town owned open space.

On August 11, 2021, the Town voted to authorize the purchase of roughly 22 acres of property at 0 Kate Downing Road, connecting 140 acres of previously land locked Town owned land, and providing road access to the complete property for a variety of passive recreational activities. This grant, along with our match, will provide much needed funds to cover soft, and all hard costs necessary for making the property publicly accessible. includes facilitating a timber harvest, addressing any concerns with potentially present endangered species living on the property, designing/engineering park features (parking lot, trails, wetlands crossings, security features), obtaining permits/approvals, and constructing park features. The anticipated ADA features and central location (10-minute drive or 30-minute bike ride from nearly every household in Plainfield) will make this park the most accessible network of trails in the Town of Plainfield!

Aside from supporting the initial purchase of the property, residents have been extremely active in making this project a reality. Residents have attended local visioning meetings for the property, participated in surveys, and joined the Open Space Advisory Committee to make sure their voices are heard. On February 27, 2022, residents voted 33-1 to authorize the use of \$100,000 of open space funds as a match for this grant program. During my time as First Selectman, there have been few projects that have received as much support and participation as the Kate Downing Road Park project.

Once again, please allow this letter to demonstrate my complete support for our Connecticut Recreational Trails Program Grant Application and I thank you for the consideration.

Sincerely,

Kevin M. Cunningham
First Selectman



Town of Plainfield
Open Space Advisory Committee
Jennie Kapszukiewicz, Chair
8 Community Ave.
Plainfield, CT 06374
grassfed@stonehillfarmct.com

February 28, 2023

State of Connecticut
Department of Energy and Environmental Protection
ATTN: Katie Scharf Dykes, Commissioner
79 Elm Street
Hartford, CT 06106-5127

RE: Town of Plainfield Connecticut Recreational Trails Program Grant Application

Dear Commissioner Dykes:

The Plainfield Open Space Advisory Committee is tasked with providing advisory support to the Town's Board of Selectmen on all decisions regarding the use of 162 acres of open space located at 0 Kate Downing Road. Our Committee is comprised of residents who seek to ensure that public input is taken into consideration as the property is made publicly accessible. During our February 22, 2023, meeting, our Committee voted to authorize the submission of this letter demonstrating our support for the Town of Plainfield's Connecticut Recreational Trails Program Grant Application. These grant funds are essential for taking a currently inaccessible property and turning it into a vibrant network of trails that will connect residents with their immediate natural environment.

On August 11, 2021, the Town voted to authorize the purchase of roughly 22 acres of property at 0 Kate Downing Road, connecting 140 acres of previously land locked Town owned land, and providing road access to 162 total acres of open space that can be used for a variety of passive recreational activities. Since purchasing the land, the Town has hosted a public informational meeting, published a public survey, and created the Open Space Committee as a means of receiving public input. In general residents have expressed an interest in developing a network of multi-use trails that may be used for passive recreational activities such as hiking, mountain biking, and horseback riding. Residents have also expressed a desire for adequate parking facilities, security features, and potentially disc golf. Further, while walking the property, our Committee identified wetlands as a major barrier, and we have been told that a crossing will be necessary.

It is our understanding that this grant, along with our match, will provide much needed funds to cover soft, and potentially all hard costs necessary for making the property publicly accessible. This includes facilitating a timber harvest, addressing any concerns with potentially present endangered species living on the property, designing/engineering park features (parking lot, trails, wetlands crossings, security features), obtaining permits/approvals, and constructing park features (parking lot, trails, wetlands crossings, security features). Without these features, the park is inaccessible and even poses a liability to the Town. Quotes for this type of work have come in at upwards of \$500,000. Residents have once again demonstrated their support by voting to commit an additional \$100,000 towards this project, however, this is only a fraction of the funding needed to make this project a reality.

To conclude, the Open Space Advisory Committee fully supports the Town of Plainfield's Connecticut Recreational Trails Program Grant Application. Thank you in advance for your consideration.

Sincerely,


Jennie Kapszukiewicz
Chair



February 27, 2023

CT Department of Energy and Environmental Protection
ATTN: Katie Scharf Dykes, Commissioner
79 Elm Street
Hartford, CT 06106-5127

RE: Town of Plainfield Connecticut Recreational Trails Program Grant Application

Dear Commissioner Dykes:

The Last Green Valley, Inc. (TLGV) strongly supports the Town of Plainfield's application to the Connecticut Recreational Trails Grant Program to transform 160 acres of municipally owned open space into a publicly accessible network of multi-use trails on its Kate Downing Road property.

Funding from the Recreational Trails Program will be used for planning/design, engineering and construction costs associated with making the Kate Downing Road property a publicly accessible park. Features will include parking, a wetlands boardwalk, 2000 linear feet of ADA compliant trails, and an additional 2 miles of trails that will be used for hiking, mountain biking and horseback riding.

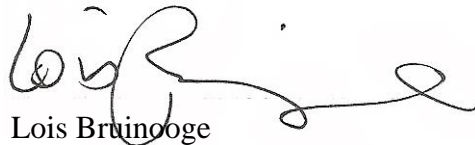
The Kate Downing Road Project will be an excellent addition to the many trails, greenways, and public parks throughout The Last Green Valley. The property's close proximity to the East Coast Greenway, Moosup Valley State Rail Trail and Pachaug State Forest (all within a 10-minute drive or 30-minute bike ride) will present an additional resource for patrons to experience and may even be included in future trail connectivity initiatives. Additionally, the Kate Downing Road Project will offer public parking which has been identified as a major barrier for accessing the East Coast Green Way and Moosup Valley State Rail Trail in Plainfield. It is also important to note that use of the property for horseback riding will make it unique among the other parks located in Town. Finally, this project's inclusion of ADA features will expand opportunities for patrons who require accommodations to explore The Last Green Valley.

TLGV is the management entity for the federally designated Last Green Valley National Heritage Corridor. This project is consistent with and supports many of the Visions and Strategies in the 10-year management plan for the National Heritage Corridor, including the following: encourage walkable communities through the development of connected networks of walking routes (sidewalks, trails and greenways); maintain, improve and expand outdoor recreational activities through public and private partnerships; educate all generations on the value of outdoor, nature-based recreation and encourage a conservation ethic; develop trail linkages to form an easily-accessible, inter-regional and intra-state network that can be used for many activities; maximize access to recreational opportunities for all residents through thoughtful design; promote outdoor, nature-based recreation; protect and promote corridors that

link critical habitats; encourage public education and outreach efforts focused on wildlife and wildlife habitats; and inspire residents to care about where they live.

For these reasons, TLGV strongly supports the Town of Plainfield's project at Kate Downing Road. Thank you for the opportunity to comment. Please contact me if you have any questions or need additional information.

Sincerely,

A handwritten signature in black ink, appearing to read 'Lois Bruinooge', with a long, sweeping horizontal line extending to the right.

Lois Bruinooge
Executive Director

SENATOR HEATHER SOMERS
EIGHTEENTH DISTRICT

LEGISLATIVE OFFICE BUILDING
300 CAPITOL AVENUE, SUITE 3400
HARTFORD, CONNECTICUT 06106-1591

CAPITOL: (860) 240-8800
TOLL FREE: (800) 842-1421
E-MAIL: Heather.Somers@cga.ct.gov
WEBSITE: SenatorSomers.com



State of Connecticut
SENATE

CHIEF DEPUTY REPUBLICAN LEADER

RANKING MEMBER
EXEC. & LEGIS. NOMINATIONS COMMITTEE
PUBLIC HEALTH COMMITTEE

MEMBER
APPROPRIATIONS COMMITTEE
COMMERCE COMMITTEE

February 28, 2023

State of Connecticut
Department of Energy and Environmental Protection
ATTN: Katie Scharf Dykes, Commissioner
79 Elm Street
Hartford, CT 06106-5127

RE: Town of Plainfield Connecticut Recreational Trails Program Grant Application

Dear Commissioner Dykes:

As the representative for the 18th Connecticut State Senate District please allow this letter to demonstrate my complete support for the Town of Plainfield's Connecticut Recreational Trails Program Grant Application. If awarded, grant funds will support the transformation of 162 acres of currently inaccessible open space into a vibrant network of multi-use trails consistent with other outdoor recreational assets located throughout eastern Connecticut.

The Town of Plainfield is located in the "quite corner" of Northeastern Connecticut, and is a contributing municipality to The Last Green Valley National Heritage Corridor. The 0 Kate Downing Road Open Space Project will further promote the natural resources present in the region by creating arguably the most accessible and multi-use public hiking trails in Town. Unlike the nearby East Coast Greenway and Moosup Valley Rail Trail, which both go through Plainfield, the Kate Downing Road property will include adequate, ADA compliant parking. Further, in addition to 2 miles of trails that can be used for hiking, biking, snowshoeing, and horseback riding (among other uses), the park will feature 2,000 linear feet of ADA compliant Trails, and a 216-foot-long ADA compliant wetlands boardwalk. These will also be the first trails in Plainfield to allow horseback riding, which will be a major attraction for residents and visitors alike. Finally, this property is conveniently located within a 10-minute drive of nearly every household in the Town of Plainfield and the Northeastern CT Transit District will provide affordable transportation to the property, which will allow residents of all ages, backgrounds, and economic status to easily access the park.

It is also important to note that Plainfield residents have been extremely active in developing this project. They have demonstrated their support by authorizing the use of \$102,000 to purchase the land (22 acres) that gave access to the entire 162-acre parcel, and then by committing an additional \$100,000 as a match for this grant application. Additionally, residents have participated in public meetings and completed surveys to show what they would like seen done with the property.

As the State Senator representing the people of Plainfield, I must express my complete support for the Town of Plainfield's Connecticut Recreational Trails Program Grant Application. Thank you in advance for your consideration.

Sincerely,

Heather Somers
State Senator, 18th District



State of Connecticut

HOUSE OF REPRESENTATIVES STATE CAPITOL

REPRESENTATIVE ANNE DAUPHINAIS
FORTY-FOURTH ASSEMBLY DISTRICT

LEGISLATIVE OFFICE BUILDING, ROOM 4200
300 CAPITOL AVENUE
HARTFORD, CT 06106-1591

CAPITOL: (860) 240-8700
TOLL FREE: 1-800-842-1423
Anne.Dauphinais@housegop.ct.gov

RANKING MEMBER
COMMITTEE ON CHILDREN

MEMBER
EDUCATION COMMITTEE
PUBLIC HEALTH COMMITTEE

March 1, 2023

State of Connecticut
Department of Energy and Environmental Protection
Katie Dykes, Commissioner
79 Elm Street
Hartford, CT 06106

RE: Town of Plainfield Connecticut Recreational Trails Program Grant Application

Dear Commissioner Dykes,

As the Representative for the 44th District of the Connecticut General Assembly, I write to you to demonstrate my support for the Town of Plainfield's Connecticut Recreational Trails Program Grant Application. These grant funds are necessary for making a 162-acre municipal owned forest into an accessible public park. This park will be comprised of 2 miles of trails that can be used for passive recreational activities such as hiking, biking, snowshoeing, and horseback riding; will feature 2,000 linear feet of ADA compliant Trails; and will include a 216-foot-long ADA compliant wetlands boardwalk. This will also be the first network of trails in Plainfield to allow horseback riding, and as a community with an estimated equine population over 100, we anticipate a lot of usage for this purpose.

Located in The Last Green Valley National Heritage Corridor, Plainfield has an abundance of environmental and recreational assets that attract people to our region. The 0 Kate Downing Road Open Space Project will further promote these resources by creating a new easily accessible multi-use trail network in Town. For starters, this property is conveniently located within a 10-minute drive or 30-minute bike ride of nearly every household in the Town of Plainfield. Additionally, the local Transit District will provide affordable transportation to the property allowing residents of all backgrounds and economic status to easily access the park. It is also important to note that this property will include adequate, ADA compliant parking, which is currently lacking at other local hiking trails such as the East Coast Greenway and Moosup Valley Trail.

Plainfield residents have demonstrated their support for this project by authorizing the use of \$102,000 to purchase a 22-acre parcel that gave access to the entire 162-acre forest, and then by committing an additional \$100,000 as a match for this grant application. Additionally, residents have participated in public meetings and completed surveys to show what they would like seen done with the property.

Once again, I must express my complete support for the Town of Plainfield's Connecticut Recreational Trails Program Grant Application. Thank you in advance for your consideration.

Sincerely,

A handwritten signature in black ink, appearing to read 'Anne', followed by a horizontal flourish.

Anne Dauphinais
44th District



State of Connecticut

HOUSE OF REPRESENTATIVES STATE CAPITOL

REPRESENTATIVE DOUG DUBITSKY
FORTY-SEVENTH ASSEMBLY DISTRICT

LEGISLATIVE OFFICE BUILDING, ROOM 4200
300 CAPITOL AVENUE
HARTFORD, CT 06106

CAPITOL: (860) 240-8700
TOLL FREE: (800) 842-1423

ASSISTANT HOUSE REPUBLICAN LEADER

ENVIRONMENT COMMITTEE
JUDICIARY COMMITTEE
PLANNING AND DEVELOPMENT COMMITTEE

Doug.Dubitsky@housegop.ct.gov
www.RepDubitsky.com
www.facebook.com/doug.dubitsky

February 25, 2023

Katie Scharf Dykes, Commissioner
Department of Energy and Environmental Protection
79 Elm Street
Hartford, CT 06106-5127

RE: Town of Plainfield Recreational Trails Program Grant Application

Dear Commissioner Dykes:

As the State Representative for Connecticut's 47th General Assembly District, I write in full support for the Town of Plainfield's Connecticut Recreational Trails Program Grant application. If awarded, grant funds would support the transformation of 162 acres of currently inaccessible open space into a vibrant network of multi-use trails consistent with other outdoor recreational assets located throughout eastern Connecticut.

Plainfield is in the "quite corner" of Northeastern Connecticut and is a contributing municipality to The Last Green Valley National Heritage Corridor. The Kate Downing Road Open Space Project will further promote the region's natural resources by creating arguably the most accessible, multi-use public hiking trails in Plainfield. Unlike the nearby East Coast Greenway and Moosup Valley Rail Trail, which both go through Plainfield, the Kate Downing Road property will include adequate, ADA compliant parking. In addition to 2 miles of trails that can be used for hiking, biking, snowshoeing, and horseback riding (among other uses), the park will feature 2,000 linear feet of ADA compliant trails, and a 216-foot-long ADA compliant wetlands boardwalk. These will be the first trails in Plainfield to allow horseback riding, which will be a major attraction for residents and visitors alike. Finally, this property is conveniently located within a 10-minute drive of nearly every household in the Town of Plainfield, and the Northeastern CT Transit District will provide affordable transportation to the property, which will allow residents of every age, background, and economic status, to easily access the park.

Importantly, Plainfield residents have been extremely active in developing this project. They have demonstrated their support by authorizing \$102,000 of Town money to purchase 22 acres of land, affording access to the entire 162-acre parcel, and by committing an additional \$100,000 of local funds

as a match for this grant application. Many Plainfield residents also participated in public meetings and completed surveys indicating what they would like done with the property.

As a State Representative of the residents of Plainfield, I fully support their application under the Connecticut Recreational Trails Program. Thank you in advance for your consideration.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Doug Dubitsky', with a stylized, flowing script.

Doug Dubitsky

State Representative, 47th District

Brooklyn, Canterbury, Chaplin, Lisbon, Norwich, Plainfield, Scotland, and Sprague