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May 11, 2026

Connecticut Siting Council
Attn: Executive Director Melanie Bachman
10 Franklin Square
New Britain, CT 06051

PETITION NO. 1704 – TRITEC Energy Development, LLC (TRITEC Americas, LLC) petition for a declaratory ruling, pursuant to Connecticut General Statutes §4-176 and §16-50k, for the construction, maintenance and operation of a 1.99-megawatt AC solar photovoltaic electric generating facility and associated equipment located at 40 Old Colchester Road, Salem, Connecticut, and associated electrical interconnection. Supplemental Filing for Petition.

Dear Executive Director Bachman:

On behalf of TRITEC Americas, LLC (“Petitioner”), Michaud Law Group submits the attached supplemental filing to the Petition in this matter. This filing consists of an updated Natural Diversity Data Base (NDDDB) letter from the Connecticut Department of Energy and Environmental Protection (CT DEEP), and a modified Planting Plan based on that updated NDDDB letter. Please let me know if you have any questions regarding this matter.

Very Truly Yours,

A handwritten signature in blue ink that reads 'D.M. Sherry'.

David M. Sherry, Esq.

Enclosures:

- Revised NDDDB letter dated April 20, 2026
- 40 Old Colchester Road, Salem CT Updated Planting Plan



04/20/2026

Jackson Smith
WILLIAM KENNY ASSOCIATES LLC
1899 Bronson Rd
Fairfield, CT 06824
jsmith@wkassociates.net

Subject: Salem Solar 40 Old Colchester Road

Filing #: 119190
NDDDB - New Determination Number: 202410212
Expiration Date: 4/20/2028

Location Description: New Salem Solar Facility Located at 40 Old Colchester Road in Salem, Connecticut

I have reviewed Natural Diversity Data Base maps and files regarding the area delineated on the map provided for the New Salem Solar Facility Located at 40 Old Colchester Road in Salem, Connecticut. According to our NDDDB information the following state-listed species (RCSA Sec. 26-306) species are known to occur in the vicinity of the project area:

Myotis septentrionalis (Northern long-eared bat) - Federal and State Endangered
Perimyotis subflavus (Tri-colored bat) – State Endangered
Epeoloides pilosula (Macropis cuckoo) – State Endangered
Macropis ciliata (Fringed loosestrife oil-bee) – State Special Concern
Carex bushii (Bush's sedge) – State Special Concern
Desmodium glabellum (Dillenius' tick-trefoil) – State Special Concern
Platanthera flava var. *herbiola* (Pale green orchid) – State Special Concern

Protection for State Listed Plant Species

The NDDDB Program received a Botanical Survey Report for 40 Old Colchester Rd. Salem, CT dated August 26, 2025 and developed by Bryan Connolly, consulting botanist. No state-listed plant species were observed on the project site. The NDDDB Program accepts and concurs with the botanical report, and no further conservation action is required as part of this project.

Protection for State Listed Bee Species

The NDDDB Program received a Final Pollinator Report and Recommendations for 40 Old Colchester Road Solar Installation dated August 14, 2025, and developed by Tracy

Zarrillo. The NDDDB accepts the report and concurs with the results and recommendations. As part of the pollinator report developed by Tracy Zarrillo a plan was developed to enhance and restore the project site for state listed pollinators. The conservation plan includes:

- Control and eliminate the existing population of invasive mugwort located outside the project limits of disturbance.
- Relocate the four (4) identified populations of *Apocynum cannabinum* to an area outside the projects limit of disturbance.
- Install select native herbaceous and flowering plants between the rows of solar panels.
- Plant homogeneous rows or clumps of select native vegetation to better attract pollinators.
- The rows of homogeneous native vegetative shall not be limited to seeded flora but shall also include a healthy population of rooted flora to quickly establish strong and healthy native flowering flora populations.
- Install a population of somewhat shade tolerant native sedges, ferns and flowering plants to vegetate areas beneath the proposed solar panels.
- Maintain adequate perimeter fencing around the installed vegetation to prevent deer-browsing.
- Where possible, maintain existing populations of tree and shrub species.

CT DEEP and consulting entomologist Tracy Zarillo have reviewed the conservation plan, titled *Native Pollinator Meadow Plan*, prepared by WKA, dated April 14, 2026, and recommend the following:

- Replace proposed *Clinopodium vulgare* plugs and seed with *Symphyotrichum lanceolata* plugs and seed.
- Replace proposed *Eupatorium hyssopifolium* plugs and seed with *Monarda fistulosa* plugs and seed.
- Replace proposed *Symphyotrichum novi-belgii* plugs and seed with *Penstemon digitalis* plugs and seed.

Implementation and Monitoring

1. The above conservation actions should be overseen by a qualified botanist.
2. After the solar facility has been completed, the NDDDB Program requires three to five years of additional monitoring that will focus on the implementation and success of the above conservation actions in the solar facility.
3. All monitoring must be done by a qualified botanist.
4. If the project site seems to be stable and shows signs of attracting pollinators, after the third year, the site must be inspected and evaluated by a qualified bee expert. The report by the bee expert must include progress towards restoring the area for pollinators.
5. Any state listed bee species shall be reported to the NDDDB within 7 days.
6. All reports will be submitted to CTDEEP within 60 days of all visits at deep.nddbrequest@ct.gov

Protection for State Listed Bat Species

Northern long-eared bat

The Northern long-eared bat is one of the species most impacted by White Nose Syndrome. Populations in Connecticut have declined by over 90%, and it has been Federally listed as Threatened as of May 4, 2015. During the summer northern long-eared bats roost singly or in maternal colonies underneath bark, in cavities or in crevices of both live trees and snags (dead trees). Males and non-reproductive females may also roost in cooler places, like caves and mines. Northern long-eared bats seem to be flexible in selecting roosts, choosing roost trees based on suitability to retain bark or provide cavities or crevices.

This bat has also been found rarely roosting in structures, like barns and sheds. Northern long-eared bats spend winter hibernating in caves and mines, called hibernacula. The presence of northern long-eared bat (*Myotis septentrionalis*), a federally threatened and state endangered species, may require consultation with the US Fish and Wildlife Service Ecological Field Office in order to be in compliance with the Federal Endangered Species Act if the proposed project requires federal permits or uses federal funds. For more information on federal requirements visit:

<http://www.fws.gov/midwest/endangered/mammals/nleb/>

Tri-colored bat

Populations of Tri-colored bats has declined over 90% as a result of White Nose Syndrome. This bat is associated with forested edges and open forested landscapes with water features. Maternity colonies will form in tree cavities of mature trees; they will occasionally roost on man-made structures. They are among the most sensitive bats to cold temperatures and in winter they hibernate in caves and abandoned mines where temperatures and humidity levels are stable.

Given the known concentrated seasonal use of this area by bats, we recommend that tree cutting, and other land-clearing activities be conducted during the hibernation period of these animals.

Tree cutting should only be conducted from November 1st through March 30th to ensure that bats are safely situated in their hibernacula.

- Retaining larger diameter trees (12-inch DBH and larger) wherever possible on-site, may additionally minimize the potential for negative impacts to bats.
- Trees with loose, rough bark such as maples, hickories and oaks are more desirable than other tree species due to the increased cover that the loose bark provides.
- Large trees with cavities are also utilized by different bat species.
- The NDDDB Program recommends the installation of bat houses to help mitigate trees that must be eliminated as part of this project.

Instructions for submitting your survey information or other additional reporting requirements can be found at the end of this letter.

Your submission information indicates that your project requires a state permit, license, registration, or authorization, or utilizes state funding or involves state agency action. This NDDDB - New determination may be utilized to fulfill the Endangered and Threatened Species requirements for state-issued permit applications, licenses, registration submissions, and authorizations.

Please be aware of the following limitations and conditions:

Natural Diversity Database information includes all information regarding listed species available to us at the time of the request. This information is a compilation of data collected over the years by the Department of Energy and Environmental Protection's Natural History Survey and cooperating units of DEEP, land owners, private conservation groups and the scientific community. This information is not necessarily the result of comprehensive or site-specific field investigations. Current research projects and new contributors continue to identify additional populations of species and locations of habitats of concern, as well as enhance existing data. Such new information is incorporated into the Database and accessed through the ezFile portal as it becomes available. New information may result in additional review, and new or modified restrictions or conditions may be necessary to remain in compliance with certain state permits.

- During your work listed species may be encountered on site. A report must be submitted by the observer to the Natural Diversity Database promptly and additional review and restrictions or conditions may be necessary to remain in compliance with certain state permits. Please fill out the [appropriate survey form](#) and follow the instructions for submittal.
- Your project involves the state permit application process or other state involvement, including state funding or state agency actions; please note that consultations with your permit analyst or the agency may result in additional requirements. In this situation, additional evaluation of the proposal by the DEEP Wildlife Division may be necessary and additional information, including but not limited to species-specific site surveys, may be required. Any additional review may result in specific restrictions or conditions relating to listed species that may be found at or in the vicinity of the site.
- If your project involves preparing an Environmental Impact Assessment, this NDDDB consultation and determination should not be substituted for biological field surveys assessing on-site habitat and species presence.
- The NDDDB - New determination for the Salem Solar 40 Old Colchester Road as described in the submitted information and summarized at the end of this document is valid until 4/20/2028. This determination applies only to the project described in the submission and summarized at the end of this letter. Please re-submit an updated Request for Review of the project's scope of work and/or timeframe changes, including if work has not begun by 4/20/2028.

Additional reporting requirements indicated above have been requested. Include the Project Name Salem Solar 40 Old Colchester Road and Determination Number

202410212 on all correspondence. Please note that, as stated above, survey data indicating the presence of listed species not described in this letter may necessitate additional review and restrictions or conditions. Forward additional reporting requirements to each of the following two addresses:

1. Dawn.McKay@ct.gov
2. deep.nddbrequest@ct.gov

If you have further questions, please contact me at the following:

Dawn McKay
CT DEEP Bureau of Natural Resources Wildlife
Division
Natural Diversity Database 79 Elm Street
Hartford, CT 06106-5127
(860) 424-3592
Dawn.McKay@ct.gov

Please reference the Determination Number 202410212 when you e-mail or write.
Thank you for consulting the Natural Diversity Data Base.

Dawn McKay

Wildlife Division-
Natural Diversity Data
Base 79 Elm Street
Hartford, CT 06106-5127
(860) 424-3592
dawn.mckay@ct.gov



GENERAL NOTES

- UNLESS NOTED OTHERWISE, EXISTING AND PROPOSED CONDITIONS INFORMATION TAKEN FROM A DRAWING PREPARED BY SOLLI ENGINEERING, LLC.
- PROPOSED PLANTING INFORMATION PROVIDED BY WILLIAM KENNY ASSOCIATES LLC.

LEGEND

- EXISTING CONTOUR
- PROPOSED CONTOUR
- PROPERTY BOUNDARY
- TOWN BOUNDARY LINE
- EXISTING WALL
- EXISTING FENCE
- PROPOSED 7' CHAIN LINK FENCE
- EXISTING UTILITIES
- PROPOSED UTILITIES
- PROPOSED LIMIT OF DISTURBANCE
- PROPOSED SOLAR PHOTOVOLTAIC ARRAY
- APPROXIMATE LOCATION OF INDIVIDUAL APOCYNUM CANNABINUM TO BE RELOCATED OUTSIDE OF LIMIT OF DISTURBANCE
- PROPOSED APOCYNUM CANNABINUM RELOCATION AREA
- PROPOSED PLANTING AREA A (ROOTED)
- PROPOSED PLANTING AREA A (SEEDED)
- PROPOSED PLANTING AREA B
- PROPOSED PLANTING AREA C
- PROPOSED PLANTING AREA D

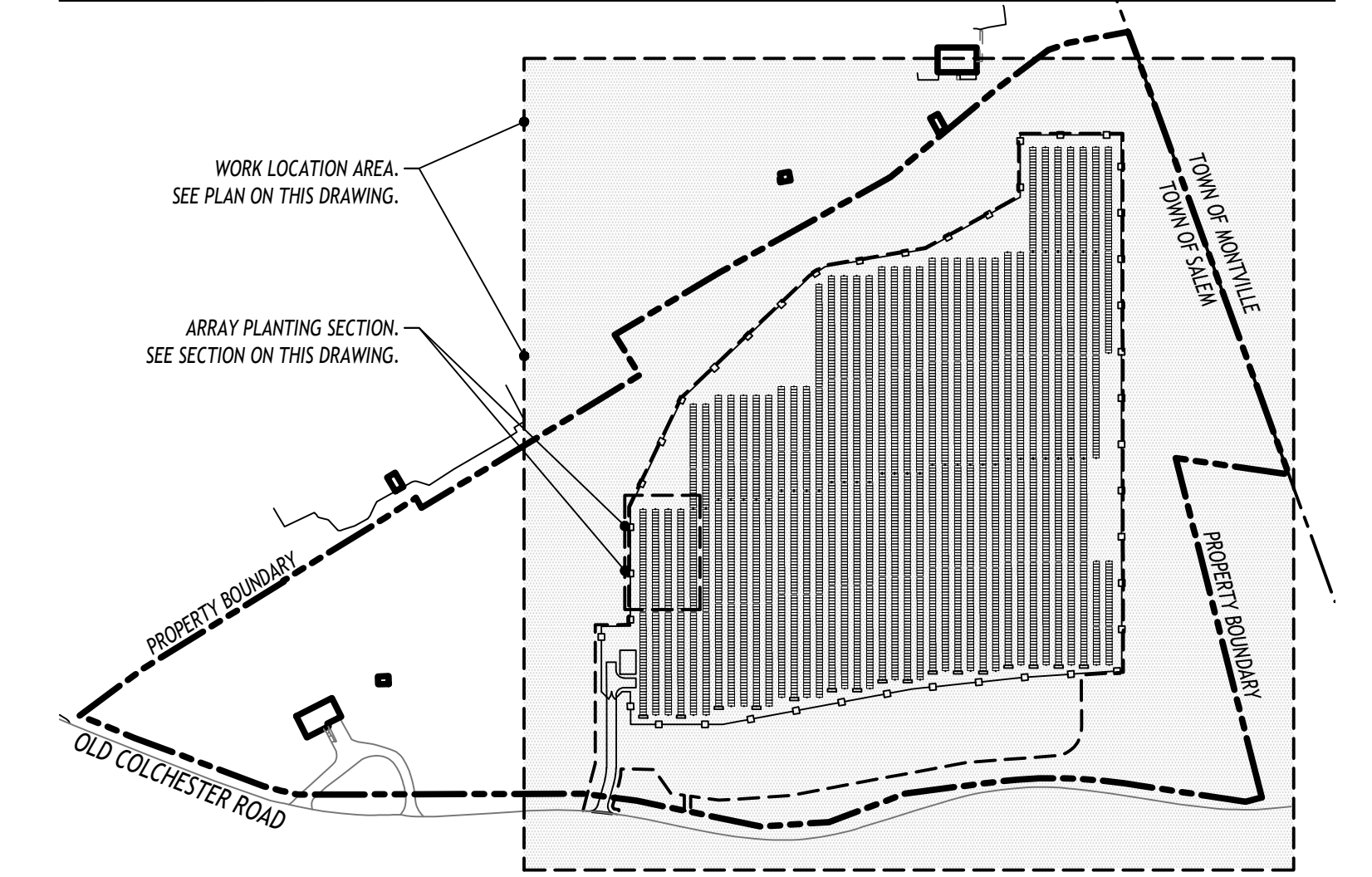
NATIVE POLLINATOR MEADOW OBJECTIVES AND ESTABLISHMENT APPROACH

- THIS PLAN WAS DEVELOPED IN ACCORDANCE WITH THE REPORT TITLED FINAL POLLINATOR REPORT AND RECOMMENDATIONS FOR 40 OLD COLCHESTER ROAD SOLAR INSTALLATION ISSUED AUGUST 14, 2025 BY CONSULTING ENTOMOLOGIST TRACY ZARRILLO.
- THE PURPOSE OF THE PLAN IS TO SATISFY ZARRILLO'S RECOMMENDATIONS PERTAINING TO BOTH THE EXISTING AND THE PROPOSED ONSITE MEADOW HABITAT AS IT RELATES TO THE SUCCESS OF STATE LISTED OIL-BEES.
- SPECIFICALLY THESE BEES INCLUDE THE STATE ENDANGERED MACROPIS CUCKOO AND THE STATE SPECIES OF SPECIAL CONCERN, THE FRINGED LOOSESTRIFE OIL-BEE. FIELD SURVEYS CONCLUDED THAT WHILE NO INDIVIDUALS OF THESE SPECIES WERE DIRECTLY OBSERVED ONSITE, IT IS POSSIBLE THEY INHABIT THE SITE. AS SUCH, TO PROTECT INDIVIDUALS OF THESE SPECIES WHICH MAY UTILIZE THE SITE, THIS PLAN INCORPORATES BEST MANAGEMENT PRACTICES RECOMMENDED BY THE CT DEEP NATURAL DIVERSITY DATABASE PROGRAM (NDDB) AND CONSULTING ENTOMOLOGIST TRACY ZARRILLO.
- THE PLAN SEEKS TO AVOID ADVERSE IMPACTS TO THE ABOVEMENTIONED OIL-BEE SPECIES THROUGH THE FOLLOWING OBJECTIVES:
- CONTROL THE EXISTING POPULATION OF INVASIVE MUGWORT LOCATED OUTSIDE THE PROJECTS PROPOSED LIMIT OF DISTURBANCE (LOD).
- RELOCATE THE FOUR (4) IDENTIFIED EXISTING POPULATIONS OF APOCYNUM CANNABINUM TO AN AREA OUTSIDE THE PROJECTS PROPOSED LOD.
- INSTALL SELECT NATIVE HERBACEOUS AND FLOWERING PLANTS BETWEEN THE ROWS OF SOLAR PANELS.
- PLANT HOMOGENEOUS ROWS OR CLUMPS OF SELECT NATIVE VEGETATION TO BETTER ATTRACT POLLINATORS.
- THE ROWS OF HOMOGENEOUS NATIVE VEGETATION SHALL NOT BE LIMITED TO SEEDED FLORA, BUT SHALL ALSO INCLUDE A HEALTHY POPULATION OF ROOTED FLORA TO QUICKLY ESTABLISH STRONG AND HEALTHY NATIVE FLOWERING FLORA POPULATIONS.
- INSTALL A POPULATION OF SOMEWHAT SHADE TOLERANT NATIVE SEDGES, FERNS, AND FLOWING PLANTS TO VEGETATE AREAS BENEATH THE PROPOSED SOLAR PANELS.
- MAINTAIN ADEQUATE PERIMETER FENCING AROUND THE INSTALLED VEGETATION TO PREVENT DEER-BROWSING.
- WHERE POSSIBLE, MAINTAIN EXISTING POPULATIONS OF TREE AND SHRUB SPECIES.

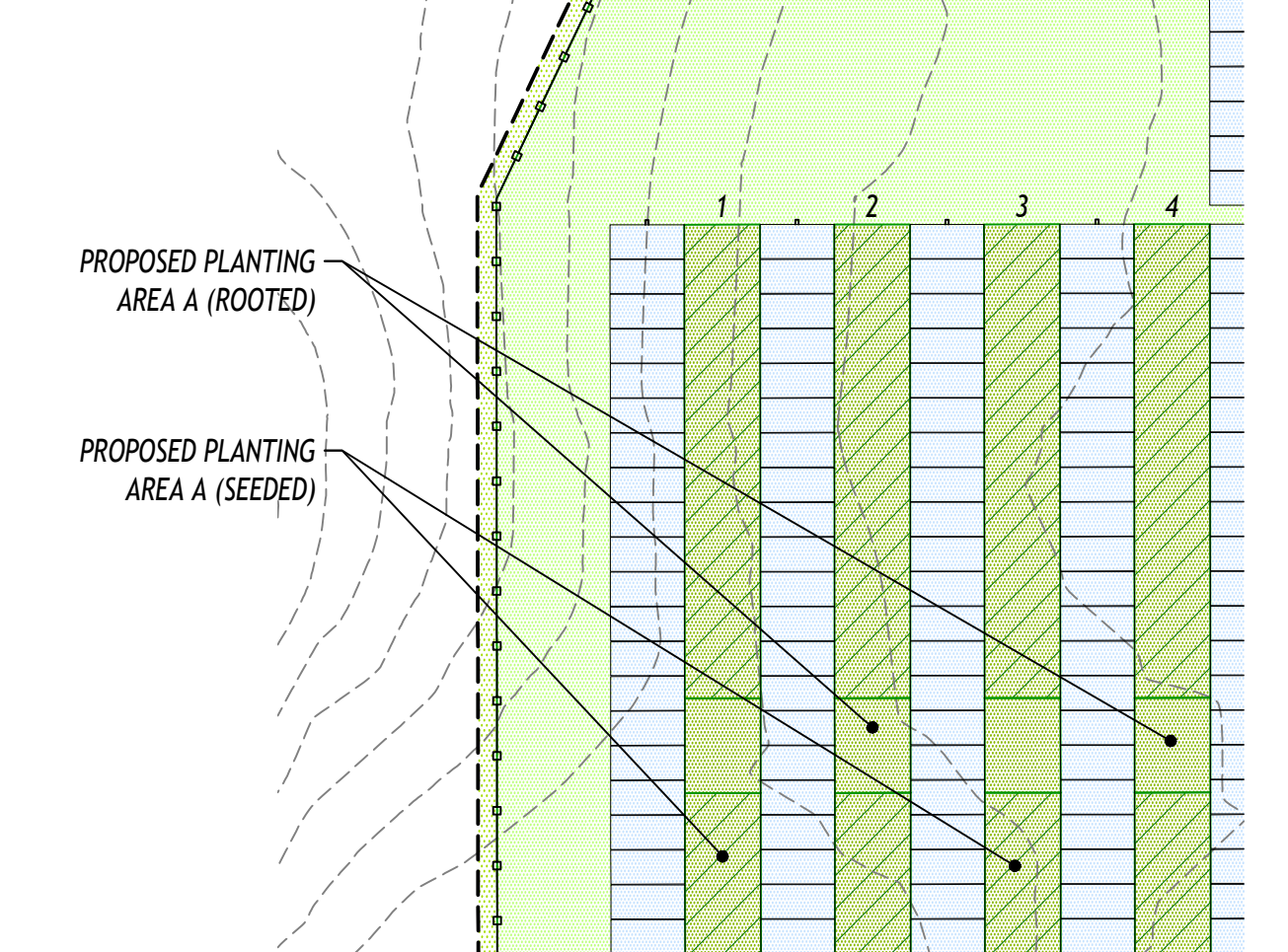
PLANT LIST

SYM.	QTY.	SCIENTIFIC NAME	COMMON NAME	SIZE	ROOT
PROPOSED PLANTING AREA A - ROOTED					
ROW 1	102	ASCLEPIAS TUBEROSA	BUTTERFLY WEED	2" PLUG	CONTAINER
ROW 2	108	MONARDA TITULOSA	WILD BERGAMONT	2" PLUG	CONTAINER
ROW 3	108	SYMPHYOTRICHUM LANCEOLATUM	PANICLED ASTER	2" PLUG	CONTAINER
ROW 4	108	SOLIDAGO BICOLOR	WHITE GOLDENROD	2" PLUG	CONTAINER
ROW 5	120	SOLIDAGO MEMORIALIS	OLD FIELD GOLDENROD	2" PLUG	CONTAINER
ROW 6	120	SOLIDAGO ODORA	SWEET GOLDENROD	2" PLUG	CONTAINER
ROW 7	144	VERNONIA NOVEBORACENSIS	NEW YORK IRONWEED	2" PLUG	CONTAINER
ROW 8	84	PENSTEMON DIGITALIS	FOXGLOVE BEARDTONGUE	2" PLUG	CONTAINER
ROW 9	84	LYSIMACHIA QUADRIFOLIA	WHORLED LOOSESTRIFE	2" PLUG	CONTAINER
ROW 10	84	APOCYNUM CANNABINUM	INDIAN HEMP	2" PLUG	CONTAINER
TOTAL	1,032				
PROPOSED PLANTING AREA A - SEEDED					
ROW 1		ASCLEPIAS TUBEROSA	BUTTERFLY WEED		
ROW 2		MONARDA TITULOSA	WILD BERGAMONT		
ROW 3		SYMPHYOTRICHUM LANCEOLATUM	PANICLED ASTER		
ROW 4		SOLIDAGO BICOLOR	WHITE GOLDENROD		
ROW 5		SOLIDAGO MEMORIALIS	OLD FIELD GOLDENROD		
ROW 6		SOLIDAGO ODORA	SWEET GOLDENROD		
ROW 7		VERNONIA NOVEBORACENSIS	NEW YORK IRONWEED		
ROW 8		PENSTEMON DIGITALIS	FOXGLOVE BEARDTONGUE		
ROW 9		LYSIMACHIA QUADRIFOLIA	WHORLED LOOSESTRIFE		
ROW 9		APOCYNUM CANNABINUM	INDIAN HEMP		
PROPOSED PLANTING AREA B					
A SEED MIX CONSISTING OF 70% CAREX ALBICANS (WHITE-TINGED SEDGE), 15% DENNSTAEDIA PUNCTIOBLA (EASTERN HAY SCENTED FERN) AND 15% VIOLA ADUNCA (DOG VIOLET).					
PROPOSED PLANTING AREA C					
NEW ENGLAND EROSION CONTROL/RESTORATION MIX FOR DETENTION BASINS AND MOST SITES* AS PRODUCED BY NEW ENGLAND WETLAND PLANTS (WWW.NEWP.COM). APPLIED AT A RATE OF 1LB/1,250 SQUARE FEET.					
PROPOSED PLANTING AREA D					
ERINAX - 15% LOW-GROWING WILDFLOWER & GRASS MIX* AS PRODUCED BY ERNST SEEDS (WWW.ERNSTSEED.COM). APPLIED AT A RATE OF 25-40LBS/ACRE.					

WORK LOCATION MAP



ARRAY / AREA A - TYPICAL PLANTING PLAN



NATIVE POLLINATOR MEADOW PLANTING PLAN

PREPARED FOR:

TRITEC AMERICAS

LOCATION:

**40 OLD COLCHESTER ROAD
SALEM, CONNECTICUT**

DATE: 04/14/2026 - 1
05/11/2026 - 2

SCALE: AS NOTED
REF NO. 6138

