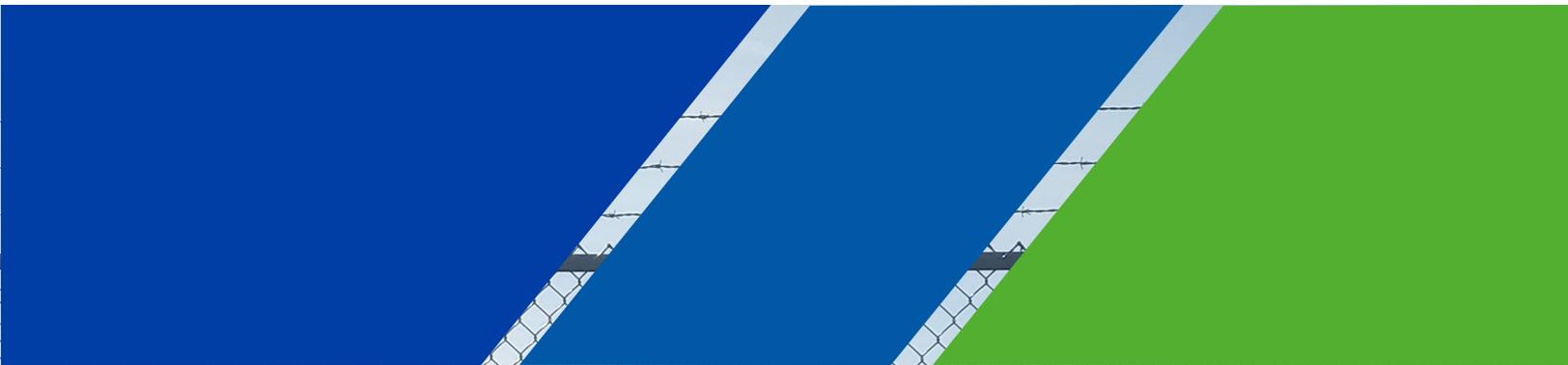




Appendix: C

Agencies Correspondence



TWEED
NEW HAVEN
AIRPORT

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March 3, 2022

Shawn Callaghan
FHI Studio INC
416 Asylum St
Hartford, Ct 06103
scallaghan@fhistudio.com

NDDB Preliminary NUMBER: 202201593

Project: Airport improvements including new terminal and runway extension; Tweed-New Haven Airport New Haven & East Haven 155 Burr St., New Haven, CT

Expiration: March 3, 2023

I have reviewed Natural Diversity Data Base (NDDB) maps and files regarding this project. According to our records, there are State-listed species (RCSA Sec. 26-306) documented within the proposed project area.

Grassland Birds

State Endangered birds horned lark (*Eremophila alpestris*) and grasshopper sparrow (*Ammodramus savannarum*), State Threatened Eastern meadowlark (*Sturnella magna*), State Species of Special Concern Savannah sparrow (*Passerculus sandwichensis*) and bobolink (*Dolichonyx oryzivorus*) occur within Tweed-New Haven Airport. Please comply with any pre-existing mitigation plans prepared to protect grassland birds for your property.

The horned lark, grasshopper sparrow, Savannah sparrow, bobolink and eastern meadowlark are considered to be grassland-obligate birds. They require open fields to breed, nest and forage in. Habitats preferred by these species include large grasslands, agricultural fields, and airports.

This Preliminary Site Assessment does not preclude the possibility that species not previously reported to the Natural Diversity Database may be encountered on the site. You are encouraged to report incidental observations to the Natural Diversity Database using the appropriate survey form and follow the instructions for submittal. We recommend field surveys be conducted in order to evaluate potential habitat and species presence. Field surveys should be performed by a qualified biologist with the appropriate scientific collecting permits at a time when these target species are identifiable. A report summarizing the results of such surveys should include:

- Survey date(s) and duration
- Site descriptions and photographs
- List of component vascular plant and animal species within the survey area (including scientific binomials)
- Data regarding population numbers and/or area occupied by State-listed species
- Detailed maps of the area surveyed including the survey route and locations of State listed species
- Assessment of impact by project activities

- Mitigation recommendations for any anticipated impacts
- Statement/résumé indicating the biologist's qualifications

The site surveys report should be sent to the CT DEEP-NDDDB Program (deep.nddbrequest@ct.gov) for further review by program biologists.

For your planning purposes, the following general recommendations are useful for managing grassland birds at airports:

- Ground nesting birds found nesting at airfields should not pose a threat to aircraft because of their small size and low direct flight; in addition, managing for these species by leaving some areas un-mowed during the summer can help discourage large flocking birds that prefer fields of very short grass, such as gulls, crows, and Canada geese, and are more likely to damage aircraft.
- Restrict mowing during the breeding season on portions of airfield not directly adjacent to runways and taxiways.
- Maintain 50-foot mowed strips along taxiways and runways throughout the breeding season to discourage birds from nesting in these areas. Short grasses along runways can also help reduce insect populations that can cause problems to aircraft. Other mowed strips, such as along roadways, are used by upland sandpipers and other birds for feeding.
- Observe and mark locations of nesting birds and avoid mowing those areas until birds have fledged. This may be achieved by grounds maintenance personnel.
- Burning grasslands at airfields can be used as a management tool to benefit nesting birds. Taxiways and access roads at airports provide ideal firebreaks.
- The breeding season for these birds is approximately from late April through August. It is during this period that they are most susceptible to disturbances in their feeding and nesting habitat.

During project activities, the following recommendations will help protect grassland birds:

- Land disturbance activities including digging, ground clearing, heavy machinery driving staging, or ground trampling that will occur more than 100 feet into a grassland parcel or cut across parcels of grassland in a way that fragments grassland habitat patches should be done when grassland birds are not breeding. Breeding primarily takes place between **April 15- August 15**. Conducting land disturbance activities outside of the breeding season will avoid impact to the individuals.
- Any upland grassed areas that may be disturbed, should be reseeded using an FAA-approved mix of warm season grass species including:
 - Little bluestem (*Schizachyrium scoparium*)- "Aldous" or "Cimarron"
 - Big bluestem (*Andropogon gerardii*)- "Niagra"
 - Indiangrass (*Sorghastrum nutans*)- "Rumsey"
 - Switchgrass (*Panicum virgatum*)- "Blackwell", "Shelter", or "Cave in Rock"
 - Bermudagrass (*Cynodon dactylon*)- "Quickstand"
 - Seed mix ratios are variable, however for Connecticut a minimum of 60% little bluestem is preferred. Big bluestem is an acceptable alternative to little bluestem for the dominant species in the chosen mix. When one of the

bluestems is the dominant species the other grass species listed may be mixed in any ratio desired. Of these species, Bermudagrass is the least favored and should be used in the lowest percentage.

If schedules for planned work must occur **within breeding bird areas during the breeding season** apply the following protection measures to minimize impact to state listed birds:

- The proposed construction staging area and associated vehicles and equipment should be restricted to existing paved areas as much as possible.
- Beginning April 1- through duration of project: All grassy areas within a 50 foot buffer of planned work remain continuously mowed as short as possible to avoid attracting nesting birds into work zones.
- If vehicle access is required to cross grassy areas outside of work zones, designated paths and areas should be marked and kept mowed beginning April 1. Do not drive outside of designated work areas into grassy habitat, nesting birds will be crushed.
- Identify locations on the property where grassland habitat will remain unmowed between April 15- August 30 to mitigate for lost habitat during construction. These areas must provide adequate conditions for upland grassland habitat. Provide a map detailing these grassland mitigation areas to NDDB (deep.nddbrequest@ct.gov).
- Any upland grassed areas that may be disturbed during the course of the project, should be reseeded using an FAA-approved mix of warm season grass species as described above.

Natural Diversity Data Base information includes all information regarding critical biological resources 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 Bureau of Natural Resources and cooperating units of DEEP, independent conservation groups, and the scientific community. This information is not necessarily the result of comprehensive or site-specific field investigations. Consultations with the NDDB should not be substituted for on-site surveys required for environmental assessments. 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 in the NDDB as it becomes available.

Please contact me if you have any questions (shannon.kearney@ct.gov). Thank you for consulting with the Natural Diversity Data Base and continuing to work with us to protect State-listed species.

Sincerely,

/s/ Shannon B. Kearney
Wildlife Biologist



United States Department of the Interior

FISH AND WILDLIFE SERVICE
New England Ecological Services Field Office
70 Commercial Street, Suite 300
Concord, NH 03301-5094
Phone: (603) 223-2541 Fax: (603) 223-0104
<http://www.fws.gov/newengland>



In Reply Refer To:

March 15, 2022

Project code: 2022-0020195

Project Name: Tweed New Haven Airport - Master Plan Update EA

Subject: Verification letter for the 'Tweed New Haven Airport - Master Plan Update EA' project under the January 5, 2016, Programmatic Biological Opinion on Final 4(d) Rule for the Northern Long-eared Bat and Activities Excepted from Take Prohibitions.

Dear Jordan Tate:

The U.S. Fish and Wildlife Service (Service) received on March 15, 2022 your effects determination for the 'Tweed New Haven Airport - Master Plan Update EA' (the Action) using the northern long-eared bat (*Myotis septentrionalis*) key within the Information for Planning and Consultation (IPaC) system. This IPaC key assists users in determining whether a Federal action is consistent with the activities analyzed in the Service's January 5, 2016, Programmatic Biological Opinion (PBO). The PBO addresses activities excepted from "take"⁽¹⁾ prohibitions applicable to the northern long-eared bat under the Endangered Species Act of 1973 (ESA) (87 Stat.884, as amended; 16 U.S.C. 1531 et seq.).

Based upon your IPaC submission, the Action is consistent with activities analyzed in the PBO. The Action may affect the northern long-eared bat; however, any take that may occur as a result of the Action is not prohibited under the ESA Section 4(d) rule adopted for this species at 50 CFR §17.40(o). Unless the Service advises you within 30 days of the date of this letter that your IPaC-assisted determination was incorrect, this letter verifies that the PBO satisfies and concludes your responsibilities for this Action under ESA Section 7(a)(2) with respect to the northern long-eared bat.

Please report to our office any changes to the information about the Action that you submitted in IPaC, the results of any bat surveys conducted in the Action area, and any dead, injured, or sick northern long-eared bats that are found during Action implementation. If the Action is not completed within one year of the date of this letter, you must update and resubmit the information required in the IPaC key.

This IPaC-assisted determination allows you to rely on the PBO for compliance with ESA Section 7(a)(2) only for the northern long-eared bat. It **does not** apply to the following ESA-protected species that also may occur in the Action area:

- Monarch Butterfly *Danaus plexippus* Candidate

If the Action may affect other federally listed species besides the northern long-eared bat, a proposed species, and/or designated critical habitat, additional consultation between you and this Service office is required. If the Action may disturb bald or golden eagles, additional coordination with the Service under the Bald and Golden Eagle Protection Act is recommended.

[1]Take means to harass, harm, pursue, hunt, shoot, wound, kill, trap, capture, or collect, or to attempt to engage in any such conduct [ESA Section 3(19)].



United States Department of the Interior

FISH AND WILDLIFE SERVICE
New England Ecological Services Field Office
70 Commercial Street, Suite 300
Concord, NH 03301-5094
Phone: (603) 223-2541 Fax: (603) 223-0104
<http://www.fws.gov/newengland>



In Reply Refer To:

March 15, 2022

Project Code: 2022-0020195

Project Name: Tweed New Haven Airport - Master Plan Update EA

Subject: List of threatened and endangered species that may occur in your proposed project location or may be affected by your proposed project

To Whom It May Concern:

Please review this letter each time you request an Official Species List, we will continue to update it with additional information and links to websites may change.

About Official Species Lists

The purpose of the Act is to provide a means whereby threatened and endangered species and the ecosystems upon which they depend may be conserved. Federal and non-Federal project proponents have responsibilities under the Act to consider effects on listed species.

The enclosed species list identifies threatened, endangered, proposed, and candidate species, as well as proposed and final designated critical habitat, that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 et seq.).

New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the Act, the accuracy of this species list should be verified after 90 days. The Service recommends that verification be completed by visiting the ECOS-IPaC website at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested by returning to an existing project's page in IPaC.

Endangered Species Act Project Review

Please visit the "New England Field Office Endangered Species Project Review and Consultation" website for step-by-step instructions on how to consider effects on listed

species and prepare and submit a project review package if necessary:

<https://www.fws.gov/newengland/endangeredspecies/project-review/index.html>

NOTE Please do not use the **Consultation Package Builder** tool in IPaC except in specific situations following coordination with our office. Please follow the project review guidance on our website instead and reference your **Project Code** in all correspondence.

Additional Info About Section 7 of the Act

Under section 7(a)(2) of the Act and its implementing regulations (50 CFR 402 et seq.), Federal agencies are required to determine whether projects may affect threatened and endangered species and/or designated critical habitat. If a Federal agency, or its non-Federal representative, determines that listed species and/or designated critical habitat may be affected by the proposed project, the agency is required to consult with the Service pursuant to 50 CFR 402. In addition, the Federal agency also may need to consider proposed species and proposed critical habitat in the consultation. 50 CFR 402.14(c)(1) specifies the information required for consultation under the Act regardless of the format of the evaluation. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found in the "Endangered Species Consultation Handbook" at:

<http://www.fws.gov/endangered/esa-library/pdf/TOC-GLOS.PDF>

In addition to consultation requirements under Section 7(a)(2) of the ESA, please note that under sections 7(a)(1) of the Act and its implementing regulations (50 CFR 402 et seq.), Federal agencies are required to utilize their authorities to carry out programs for the conservation of threatened and endangered species. Please contact NEFO if you would like more information.

Candidate species that appear on the enclosed species list have no current protections under the ESA. The species' occurrence on an official species list does not convey a requirement to consider impacts to this species as you would a proposed, threatened, or endangered species. The ESA does not provide for interagency consultations on candidate species under section 7, however, the Service recommends that all project proponents incorporate measures into projects to benefit candidate species and their habitats wherever possible.

Migratory Birds

In addition to responsibilities to protect threatened and endangered species under the Endangered Species Act (ESA), there are additional responsibilities under the Migratory Bird Treaty Act (MBTA) and the Bald and Golden Eagle Protection Act (BGEPA) to protect native birds from project-related impacts. Any activity, intentional or unintentional, resulting in take of migratory birds, including eagles, is prohibited unless otherwise permitted by the U.S. Fish and Wildlife Service (50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)). For more information regarding these Acts see:

<https://www.fws.gov/birds/policies-and-regulations.php>

Please feel free to contact us at newengland@fws.gov with your **Project Code** in the subject line if you need more information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat.

Attachment(s): Official Species List

Attachment(s):

- Official Species List

Endangered Species Act Species

There is a total of 2 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries¹, as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

-
1. NOAA Fisheries, also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

Mammals

NAME	STATUS
Northern Long-eared Bat <i>Myotis septentrionalis</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/9045	Threatened

Insects

NAME	STATUS
Monarch Butterfly <i>Danaus plexippus</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/9743	Candidate

Critical habitats

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.

David Rosa

From: Jeff R. Wood
Sent: Thursday, February 2, 2023 8:32 AM
To: Susan Bemis; David Rosa
Subject: FW: Tweed HVN EA and Coastal Consistency Determination



McFarland Johnson

Jeff R. Wood | Regional Director of Aviation- Mid-Atlantic

☎ 607-723-9421

📱 607-725-6040

Visit our [website](#) to see how MJ employee owners are innovating to improve our world.



From: Matt Hoey <mhoey@flytweed.com>
Sent: Thursday, February 2, 2023 7:35 AM
To: Jeff R. Wood <jwood@mjinc.com>; Tom Rafter <trafter@flytweed.com>
Subject: Fwd: Tweed HVN EA and Coastal Consistency Determination

Sent from my iPhone
Matt Hoey
Interim Executive Director
Tweed New Haven
mhoey@flytweed.com
203-466-8833

Begin forwarded message:

From: "Caiola, Jeff" <Jeff.Caiola@ct.gov>
Date: January 17, 2023 at 7:33:05 AM EST
To: Matt Hoey <mhoey@flytweed.com>
Cc: "Thompson, Brian" <Brian.Thompson@ct.gov>
Subject: Re: Tweed HVN EA and Coastal Consistency Determination

Matt-

Hope all is well, I am responding to your inquiry below regarding Coastal Consistency Determination and the applicability of the Coastal Consistency Review Form. You are correct in that

CT DEEP will make a determination on whether or not TWEEDs proposal is consistent with Connecticut Coastal Management Act during the review of the state permit applications. A separate Coastal Consistency Review Form (CT DEEP - Attachment 44) is not required, that form is only to be used for the Aquifer Protection program.

Please don't hesitate to reach out should you have any questions.

Jeff

Jeffrey Caiola, Assistant Director

Land & Water Resources Division

@ Connecticut Department of Energy and Environmental Protection

79 Elm Street, Hartford, CT 06106-5127

Desk phone (860) 424-4162

Cell phone (860) 488-1002 | [✉ jeff.caiola@ct.gov](mailto:jeff.caiola@ct.gov)



Connecticut Department of Energy & Environmental Protection

*Conserving, improving, and protecting our natural resources and environment;
Ensuring a clean, affordable, reliable, and sustainable energy supply.*



| portal.ct.gov/DEEP

From: Matt Hoey <mhoey@flytweed.com>

Sent: Thursday, January 12, 2023 10:53 AM

To: Thompson, Brian <Brian.Thompson@ct.gov>

Cc: Tom Rafter <trafter@flytweed.com>; Jeff R. Wood <jwood@mjinc.com>; john.m.picard@ampf.com

Subject: Tweed HVN EA and Coastal Consistency Determination

You don't often get email from mhoey@flytweed.com. [Learn why this is important](#)

EXTERNAL EMAIL: This email originated from outside of the organization. Do not click any links or open any attachments unless you trust the sender and know the content is safe.

Brian Thompson, Director
Land and Water Resource Division

Dear Brian,

The Tweed Airport Authority (Authority) is preparing an Environmental Assessment (EA) under the National Environmental Policy Act (NEPA) for the proposed improvements at Tweed New Haven Airport. These improvements are within the coastal boundary and consist of the extension of Runway 02-20 and the replacement of the existing terminal with the construction of a new terminal on the west side of the airport property including a new airport access from Proto Drive. The lead federal agency for the

Proposed Action is the Federal Aviation Administration (FAA). The Authority and the FAA have been coordinating with CT DEEP on the proposed improvements since Fall 2021 as some of the elements of the projects would be subject to CT DEEP permit applications.

According to the Connecticut's Coastal Management Act (CCMA), we understand the Coastal Consistency Review Form must be completed for this project and be attached to CT DEEP permit applications for the new the activities or to expand existing activities within the coastal boundary.

We would like to confirm the applicability of the Coastal Consistency Review and that such review will be conducted by CT DEEP during the permitting process. Would you also please provide any additional information on the permitting process or consultation requirements?

Respectfully,

Matt Hoey
Interim Executive Director
Tweed Airport Authority



October 27, 2022

Mr. David Rosa
McFarland Johnson
49 Court Street, Suite 240
Binghamton, NY 13901

Subject: Tweed New Haven Airport
155 Burr Street
New Haven, CT
ENV-23-0240

Dear Mr. Rosa:

The State Historic Preservation Office has reviewed the information submitted for the above-named property pursuant to the provisions of Section 106 of the National Historic Preservation Act of 1966 and the Connecticut Environmental Policy Act. The proposed undertaking includes extension of Runway 02-20, as well as replacement of the existing terminal with a new terminal, to be located in the eastern portion of the airport property.

The Subject Property, known as Tweed New Haven Airport, does not appear eligible for listing on the National Register of Historic Places (NR). However, the project area is directly adjacent to the National Register listed Morris Cove Historic District (NR# 100002320).

Developed as a seasonal resort community during the late-19th century, Morris Cove retains the scenic qualities and rural, undeveloped character of this area at the edge of the city. The neighborhood was transformed into a quiet streetcar suburb during the early 20th century, with much of the area improve with cottage-size or small-scale single family housing by the time the airport was proposed (1929-1930). This setting is augmented by the comparatively quiet sound quality, as noted in the nomination, "Unlike many other sections of New Haven, a densely populated city of 130,000, Morris Cove has a quieter, more suburban character that is enhanced by the scenic quality of Pardee Seawall Park and its views of New Haven Harbor." Construction of the airport in former swamp land limited expansion of the neighborhood.

State Historic Preservation Office

450 Columbus Boulevard, Suite 5 | Hartford, CT 06103 | P: 860.500.2300 | ct.gov/historic-preservation

An Affirmative Action/Equal Opportunity Employer An Equal Opportunity Lender



Department of Economic and
Community Development

State Historic Preservation Office

Based on the revised noise data submitted, the reportable noise increases will be outside of the historic district. Therefore, the proposed undertaking will have no adverse effect to historic resources. Should the scope of work change, this office should be contacted for additional consultation.

The State Historic Preservation Office appreciates the opportunity to review and comment upon this project. These comments are provided in accordance with the Connecticut Environmental Policy Act and Section 106 of the National Historic Preservation Act. For further information please contact Marena Wisniewski, Environmental Reviewer, at (860) 500-2357 or marena.wisniewski@ct.gov.

Sincerely,

A handwritten signature in black ink that reads "Jonathan Kinney". The signature is written in a cursive, flowing style.

Jonathan Kinney
State Historic Preservation Officer

State Historic Preservation Office

450 Columbus Boulevard, Suite 5 | Hartford, CT 06103 | P: 860.500.2300 | ct.gov/historic-preservation

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May 11, 2022

Mr. David Rosa
McFarland-Johnson, Inc.
49 Court Street, Suite 240
Binghamton, NY 13901
(via email only to drosa@mjinc.com)

Subject: Tweed-New Haven Airport Environmental Assessment
155 Burr Street
New Haven, Connecticut

Dear Mr. Rosa,

The State Historic Preservation Office (SHPO) has reviewed your request for our comments regarding the referenced project. SHPO understands that the proposed undertaking consists of extending Runway 02-20 and replacing the existing terminal with a new one within the airport property. Because the proposed project will require state and federal permitting or authorizations, it is subject to review by this office pursuant to Section 106 of the National Historic Preservation Act, the National Environmental Policy Act, and the Connecticut Environmental Policy Act.

As noted in the information provided in your submission, there are no previously recorded archeological sites or properties listed in the State or National Registers of Historic Places recorded within the Area of Potential Effect. In addition, it appears that all activities will occur within previously disturbed areas. Therefore, it is unlikely that the proposed activities will impact significant archaeological deposits. Based on the information provided to our office, it is SHPO's opinion that no historic properties will be affected by the proposed undertaking.

This office appreciates the opportunity to review and comment upon this project. Do not hesitate to contact Catherine Labadia, Staff Archaeologist and Deputy State Historic Preservation Officer, for additional information at (860) 500-2329 or catherine.labadia@ct.gov.

Sincerely,



Jonathan Kinney
State Historic Preservation Officer



STATE OF CONNECTICUT
CONNECTICUT HISTORICAL COMMISSION

March 28, 1996

Mr. Richard Dymont
Hoyle, Tanner & Associates Inc.
Five Commerce Park North
Bedford, NH 03110-6903

RECEIVED

APR 01 1996

Subject: Tweed-New Haven Airport
New Haven and East Haven, CT
HTA Job #063204.17

HTA, INC.

Dear Mr. Dymont:

The State Historic Preservation Office has reviewed the above-named project. This office notes that extensive ground disturbance exists within the Tweed-New Haven Airport and Morris Creek areas and as such, the proposed project area does not possess archaeological integrity or sensitivity. In addition, we note that the existing structures at Tweed-New Haven Airport and the adjacent residential neighborhood lack historical and architectural importance.

The State Historic Preservation Office expects that the proposed undertaking will have no effect on historic, architectural, or archaeological resources listed on or eligible for the National Register of Historic Places.

This office appreciates the opportunity to have reviewed and commented upon the proposed undertaking.

We commend Hoyle, Tanner & Associates Inc. on the comprehensiveness of its submitted material which facilitated this office's cultural resource review for this project.

For further information please contact Dr. David A. Poirier, Staff Archaeologist.

Sincerely,

Dawn Maddox
Deputy State Historic
Preservation Officer

DAP