

November 14, 2013

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED

Mark Alexander  
State Of Connecticut Department of Transportation  
2800 Berlin Turnpike  
P.O. Box 7546  
Newington, CT 06131-7546

**SUBJECT: Permit #201302507-MG**  
Igor I. Sikorsky Airport & Route 113, Stratford

Dear Mr. Alexander:

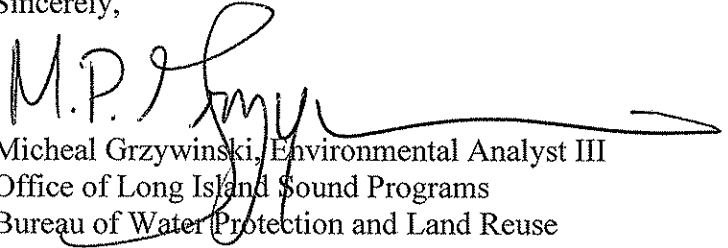
Enclosed is the signed permit which constitutes the approval of your application to conduct regulated activities. Your attention is directed to the conditions of the enclosed permit. Construction or work must conform to that which is authorized.

Please note that Appendix B of the permit has been enclosed for your convenience to comply with Connecticut General Statutes Section 22a-363g. Also, please note that the Permit Notice, found at the back of your authorization, must be posted at the work area while the work is being undertaken. Please refer to the SPECIAL TERMS AND CONDITIONS of your permit for further details.

If you have not already done so, you should contact your local Planning and Zoning Office to determine local permit requirements on your project, if any. Also, your activity may be eligible for General Permit authorization from the U.S. Army Corps of Engineers ("Corps"). The State of Connecticut forwarded a copy of its tentative determination for this activity to the Corps for its determination of General Permit eligibility. You do not need to apply directly to the Corps unless they notify you to do so. For more information regarding this federal process, you may write to the Corps New England Division, Regulatory Branch, 696 Virginia Road, Concord, Massachusetts 01742-2751 or call (978) 318-8335.

If you have any questions concerning your permit, please contact me at 860-424-3674 or [micheal.grzywinski@ct.gov](mailto:micheal.grzywinski@ct.gov).

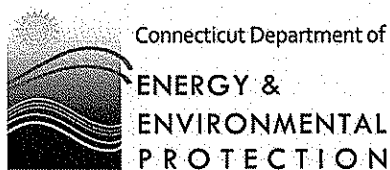
Sincerely,



Micheal Grzywinski, Environmental Analyst III  
Office of Long Island Sound Programs  
Bureau of Water Protection and Land Reuse

Enc. – Permit #201302507-MG (original cover letter, Appendix B and Permit Notice;  
Permit copy)

cc: File #201302507-MG (original permit; copy cover letter, Appendix B, Permit Notice)  
Certified to: Mark Alexander, CT DOT, [mark.w.alexander@ct.gov](mailto:mark.w.alexander@ct.gov)  
First Class to: Adjacent Property Owners;  
E-mail to: Fraser Walsh, [fraser.walsh@urs.corp](mailto:fraser.walsh@urs.corp); US ACOE, c/o Susan Lee;  
Commissioner of DOT and Bureau of Waterways; Municipal CEO; Conservation,  
Shellfish, Planning, Zoning and Harbor Management Commissions; Dept. of  
Agriculture/Aquaculture Division; Harbormaster



**PERMIT**

Permit No: 201302507-MG

Municipality: City of Stratford

Work Area: Housatonic River and Long Island Sound off property at the Igor I. Sikorsky Memorial Airport located at 1000 Great Meadow Drive

Permittee: State of Connecticut Department of Transportation  
c/o Mark Alexander  
2800 Berlin Turnpike  
P.O. Box 7546  
Newington, CT 06131-7546

Pursuant to sections 22a-359 through 22a-363g and sections 22a-28 through 22a-35 of the Connecticut General Statutes (“CGS”) and in accordance with section 401 of the Federal Clean Water Act, as amended, CGS section 22a-98 and the Connecticut Water Quality Standards, effective February 25, 2011, a permit is hereby granted by the Commissioner of Energy and Environmental Protection (“Commissioner”) to conduct improvements to the Igor I. Sikorsky Memorial Airport and relocate a section of State Route 113 as is more specifically described below in the SCOPE OF AUTHORIZATION, off property identified as the “work area” above.

**\*\*\*\*\*NOTICE TO PERMITTEES AND CONTRACTORS\*\*\*\*\***

**UPON INITIATION OF ANY WORK AUTHORIZED HEREIN, THE PERMITTEE ACCEPTS AND AGREES TO COMPLY WITH ALL TERMS AND CONDITIONS OF THIS PERMIT. FAILURE TO CONFORM TO THE TERMS AND CONDITIONS OF THIS PERMIT MAY SUBJECT THE PERMITTEE AND ANY CONTRACTOR TO ENFORCEMENT ACTIONS, INCLUDING INJUNCTIONS AS PROVIDED BY LAW AND PENALTIES UP TO \$1,000.00 PER DAY PURSUANT TO THE ADMINISTRATIVE CIVIL PENALTY POLICY DESCRIBED IN SECTIONS 22a-6b-1 THROUGH 22a-6b-15 OF THE REGULATIONS OF CONNECTICUT STATE AGENCIES.**

### SCOPE OF AUTHORIZATION

The Permittee is hereby authorized to conduct the following work as described in application #201302507-MG, including one hundred seventy-eight (178) sheets of plans dated May 17, 2013, Plate Nos. STG-05, STG-06 and STG-10 revised June 26, 2013, submitted by the Permittee to the Commissioner and attached hereto, as follows:

relocate a section of State Route 113 and conduct improvements at the Igor I. Sikorsky Memorial Airport as shown on the plans attached hereto consisting of:

#### **ROADWAY & UTILITIES:**

1. install temporary sedimentation and erosion controls as shown on the plans;
2. conduct clearing and grubbing within the project site;
3. establish temporary haul routes;
4. establish dewatering systems;
5. excavate as necessary to construct proposed tidal channel with planting shelves and rounded stone riprap as shown on plans;
6. excavate or place fill as necessary to construct the proposed roadbed as shown on the plans;
7. install 112 linear feet of twin 36 inch corrugated aluminum pipe located beneath the new Route 113 with associated headwalls and wingwalls and rounded stone riprap plunge pools;
8. install new utilities and structures within the new roadway and place base course, bituminous asphalt paving, guardrails and a 9' wide pedestrian walkway/shared use bike path;
9. remove an existing 48" storm sewer and install approximately 675 linear feet of three (3) 22" by 36" arch pipes with check valves and a rounded stone riprap plunge pool;
10. install two (2) 36" diameter high density polyethylene ("HDPE") and one 18" diameter HDPE with associated headwalls and stone riprap plunge pools from Taxiway A to the existing tidal channel;
11. remove an existing 24" diameter culvert and associated fill to create an open channel;
12. remove crushed stone and sediments from an area located immediately adjacent to the culvert identified above;
13. remove a portion of an existing earthen and stone berm to connect the tidal channel identified in paragraph 5., above and the existing marine basin;
14. remove temporary sedimentation and erosion controls;

#### **RUNWAY SAFETY AREA:**

1. install temporary sedimentation and erosion controls as shown on the plans;
2. install and implement temporary construction safety systems and signage as needed;
3. install temporary lighting systems and pavement markings, disconnect existing lighting systems as shown on plans;
4. conduct clearing and grubbing within the project site;

5. remove approximately 1,685 feet of existing road and underground utilities;
6. remove the existing blast fence and establish grades in the safety area of Runway 24;
7. mill and overlay the northeast end of Runway 24;
8. install an 8' high chain link fence around the runway safety area;
9. install conduit, foundations and lighting systems as shown on plans;
10. install bituminous asphalt pavement for the Engineered Material Arresting System ("EMAS") bed;
11. install EMAS blocks on the pavement section;
12. conduct final stabilization plantings;
13. remove temporary sedimentation and erosion controls;
14. install new fencing around the runway safety area;

**RUNWAY:**

1. install temporary sedimentation and erosion controls as shown on the plans;
2. conduct clearing and grubbing within the project site;
3. establish dewatering systems;
4. disconnect existing lighting and navigation systems as shown on plans;
5. remove Runway 6-24 pavement section and shoulders as shown on the plans;
6. remove portions of Taxiways A, B, C, D, H;
7. abandon existing drainage systems in the Runway 6-24 Safety Area;
8. install base course in Runway 6-24 and Taxiways A, B, C and H to bring to final grade;
9. install bituminous asphalt pavement on Runways 6-24 and 11-29, and Taxiways A, B, C and H;
10. install conduit, foundations, signs, lighting and navigation systems as shown on plans;
11. conduct final stabilization plantings;
12. remove temporary sedimentation and erosion controls;

**MITIGATION:**

1. install temporary sedimentation and erosion controls as shown on the plans;
2. establish temporary haul routes;
3. establish dewatering systems;
4. conduct clearing and grubbing within the project site, as follows:
  - a. Site 1
    - i. remove invasive species;
    - ii. install haul routes;
    - iii. construct wetland restoration;
    - iv. construct tidal channel;
    - v. install granular material in existing foundation;
    - vi. install wetland and stabilization plantings;
  - b. Site 2
    - i. remove invasive vegetation and sediment from tidal channel west of Taxiway H;
    - ii. remove existing shoulders and mill Taxiway H;

- iii. construct new hydraulic connection under Taxiway H consisting of approximately 250 feet of a new ditch and approximately 300 feet of triple 36 inch RCP pipes with headwalls;
  - iv. install Bituminous Asphalt Pavement on Taxiway H;
  - v. remove existing RCP pipes located under the VHF Omnidirectional Range (“VOR”) access road;
  - vi. install four (4) 36 inch RCP pipes with headwalls under the VOR access road;
  - vii. install wetland and stabilization plantings;
  - c. Site 3
    - i. delineate the coast violet (*viola brittoniana*) seeding area and de-thatch the seeding area;
    - ii. place seeds;
  - d. Site 4
    - i. remove and transplant the saltpond grass (*Leptochloa fusca ssp. fascicularis*) into the bed located adjacent to the tidal channel constructed in the Roadway and Utility Phase identified above;
    - ii. place seed in the planting bed located in the abandoned Route 113 roadway constructed in the Roadway and Utility Phase identified above; and
5. remove temporary sedimentation and erosion controls.

#### SPECIAL TERMS AND CONDITIONS

1. The Permittee shall file Appendix B on the land records of the municipality in which the subject property is located not later than thirty (30) days after permit issuance pursuant to CGS Section 22a-363g. A copy of Appendix B with a stamp or other such proof of filing with the municipality shall be submitted to the Commissioner no later than sixty (60) days after permit issuance.
2. Not later than two (2) weeks prior to the commencement of any work authorized herein, the Permittee shall submit to the Commissioner, on the form attached hereto as Appendix A, the name(s) and address(es) of all contractor(s) employed to conduct such work and the expected date for commencement and completion of such work, if any.
3. Prior to the commencement of work authorized herein, the Permittee shall install a floating turbidity curtain within the marine basin as shown on the plans attached hereto. The Permittee shall maintain or modify, as needed, the turbidity curtain to ensure optimal operating condition until the authorized work has been completed.
4. The document entitled “U.S. Army Corps of Engineers Mitigation Checklist, Runway Safety Area Project Igor I. Sikorsky Memorial Airport, Stratford, CT,” dated June 2013 and revised materials dated September 4, 2013 is incorporated herein by reference. The Permittee shall maintain a copy of this plan at the work site at all times and shall ensure that all contractors and subcontractors responsible for conducting the work outlined in the document shall comply with its terms.

5. The Permittee shall for a minimum of five (5) years following completion of the mitigation/restoration work described in the SCOPE OF AUTHORIZATION, MITIGATION, above, conduct the following maintenance procedures: 1) if applicable, remove all invasive plant species within six (6) meters of the mitigation planting areas; 2) remove any construction debris such as garbage, floatables or excessive decayed plant material from the mitigation areas; 3) replace dead or missing plants which have not already been compensated for by a suitable volunteer species; 4) repair or establish erosion control measures. The Permittee shall submit to the Commissioner no later than December 15<sup>th</sup> of each year following such procedures, documentation that indicates that such work has been completed.
6. The Permittee shall provide to the Commissioner for a period of five (5) years, beginning the first growing season following completion of the work authorized herein, a report on the results of the tidal wetland mitigation sites as identified in the Mitigation Checklist identified above.
7. The Permittee shall provide to the Commissioner for a period of five (5) years, beginning the first growing season following completion of the work authorized herein, a report on the results of the Coastal Violet (*Viola brittoniana*) monitoring as identified in the Mitigation Checklist identified above.
8. The Permittee shall provide to the Commissioner for a period of five (5) years, beginning the first growing season following completion of the work authorized herein, a report on the results of the Salt Pond Grass (*Leptochloa fusca spp. fascicularis*) monitoring as identified in the SCOPE OF AUTHORIZATION MITIGATION, above, and in the Mitigation Checklist identified above.
9. Prior to commencement of the work authorized herein, the Permittee shall install and maintain erosion and sediment controls designed in accordance with the 2002 Connecticut Erosion and Sediment Control Guidelines and shall continue to maintain such controls in good operating condition for the construction period of the project or until the site is stabilized.
10. Prior to the commencement of the work authorized herein, the Permittee shall obtain all state, federal and local authorizations required.
11. The Permittee shall post the attached Permit Notice in a conspicuous place at the work area while the work authorized herein is undertaken.
12. All waste material generated by the performance of the work authorized herein shall be disposed of by the Permittee at an upland site approved for the disposal of such waste material, as applicable.
13. The Permittee shall give a copy of this permit to the contractor(s) who will be carrying out the activities authorized herein prior to the start of construction and shall receive a written receipt for such copy, signed and dated by such contractor(s). The Permittee's contractor(s) shall conduct all operations at the site in full compliance with this permit and, to the extent

provided by law, may be held liable for any violation of the terms and conditions of this permit. At the work area the contractor(s) shall, whenever work is being performed, make available for inspection a copy of this permit and the final plans for the work authorized herein.

14. Except as specifically authorized by this permit, no equipment or material, including but not limited to, fill, construction materials, excavated material or debris, shall be deposited, placed or stored in any wetland or watercourse on or off-site, or within any delineated setback area, nor shall any wetland, watercourse or delineated setback area be used as a staging area or access way other than as provided herein.
15. Except as specifically authorized by this permit, no equipment or material, including but not limited to, fill, construction materials, excavated material or debris, shall be deposited, placed or stored in any wetland or watercourse on or off-site, nor shall any wetland or watercourse be used as a staging area or access way other than as provided herein.
16. On or before one year following completion of the work authorized herein, the Permittee shall submit to the Commissioner "as-built" plans of the work area showing all tidal datums and structures, including any proposed elevation views and cross sections included in the permit. Such plans shall be the original ones and be signed and sealed by an engineer, surveyor or architect, as applicable, who is licensed in the State of Connecticut.

#### **GENERAL TERMS AND CONDITIONS**

1. All work authorized by this permit shall be completed within five (5) years from date of issuance of this permit ("work completion date") in accordance with all conditions of this permit and any other applicable law.
  - a. The Permittee may request a one-year extension of the work completion date. Such request shall be in writing and shall be submitted to the Commissioner at least thirty (30) days prior to said work completion date. Such request shall describe the work done to date, what work still needs to be completed, and the reason for such extension. It shall be the Commissioner's sole discretion to grant or deny such request.
  - b. Any work authorized herein conducted after said work completion date or any authorized one year extension thereof is a violation of this permit and may subject the Permittee to enforcement action, including penalties, as provided by law.
2. In conducting the work authorized herein, the Permittee shall not deviate from the attached plans, as may be modified by this permit. The Permittee shall not make de minimis changes from said plans without prior written approval of the Commissioner.
3. The Permittee may not conduct work waterward of the high tide line or in tidal wetlands at this permit site other than the work authorized herein, unless otherwise authorized by the Commissioner pursuant to CGS section 22a-359 et. seq. and/or CGS section 22a-32 et. seq.



4. The Permittee shall maintain all structures or other work authorized herein in good condition. Any such maintenance shall be conducted in accordance with applicable law including, but not limited to, CGS sections 22a-28 through 22a-35 and CGS sections 22a-359 through 22a-363g.
5. In undertaking the work authorized hereunder, the Permittee shall not cause or allow pollution of wetlands or watercourses, including pollution resulting from sedimentation and erosion. For purposes of this permit, "pollution" means "pollution" as that term is defined by CGS section 22a-423.
6. Upon completion of any work authorized herein, the Permittee shall restore all areas impacted by construction, or used as a staging area or access way in connection with such work, to their condition prior to the commencement of such work.
7. The work specified in the SCOPE OF AUTHORIZATION is authorized solely for the purpose set out in this permit. No change in the purpose or use of the authorized work or facilities as set forth in this permit may occur without the prior written authorization of the Commissioner. The Permittee shall, prior to undertaking or allowing any change in use or purpose from that which is authorized by this permit, request authorization from the Commissioner for such change. Said request shall be in writing and shall describe the proposed change and the reason for the change.
8. The Permittee shall allow any representative of the Commissioner to inspect the work authorized herein at reasonable times to ensure that it is being or has been accomplished in accordance with the terms and conditions of this permit.
9. This permit is not transferable without prior written authorization of the Commissioner. A request to transfer a permit shall be submitted in writing and shall describe the proposed transfer and the reason for such transfer. The Permittee's obligations under this permit shall not be affected by the passage of title to the work area to any other person or municipality until such time as a transfer is authorized by the Commissioner.
10. Any document required to be submitted to the Commissioner under this permit or any contact required to be made with the Commissioner shall, unless otherwise specified in writing by the Commissioner, be directed to:

Permit Section  
Office of Long Island Sound Programs  
Department of Energy and Environmental Protection  
79 Elm Street  
Hartford, Connecticut 06106-5127  
(860) 424-3034  
Fax # (860) 424-4054
11. The date of submission to the Commissioner of any document required by this permit shall be the date such document is received by the Commissioner. The date of any notice by the Commissioner under this permit, including but not limited to notice of approval or

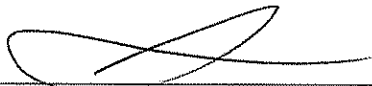
disapproval of any document or other action, shall be the date such notice is personally delivered or the date three (3) days after it is mailed by the Commissioner, whichever is earlier. Except as otherwise specified in this permit, the word "day" as used in this permit means calendar day. Any document or action which is required by this permit to be submitted or performed by a date which falls on a Saturday, Sunday or a Connecticut or federal holiday shall be submitted or performed on or before the next day which is not a Saturday, Sunday, or a Connecticut or federal holiday.

12. Any document, including but not limited to any notice, which is required to be submitted to the Commissioner under this permit shall be signed by the Permittee and by the individual or individuals responsible for actually preparing such document, each of whom shall certify in writing as follows: "I have personally examined and am familiar with the information submitted in this document and all attachments and certify that based on reasonable investigation, including my inquiry of those individuals responsible for obtaining the information, the submitted information is true, accurate and complete to the best of my knowledge and belief, and I understand that any false statement made in this document or its attachments may be punishable as a criminal offense."
13. In evaluating the application for this permit the Commissioner has relied on information and data provided by the Permittee and on the Permittee's representations concerning site conditions, design specifications and the proposed work authorized herein, including but not limited to representations concerning the commercial, public or private nature of the work or structures authorized herein, the water-dependency of said work or structures, its availability for access by the general public, and the ownership of regulated structures or filled areas. If such information proves to be false, deceptive, incomplete or inaccurate, this permit may be modified, suspended or revoked, and any unauthorized activities may be subject to enforcement action.
14. In granting this permit, the Commissioner has relied on representations of the Permittee, including information and data provided in support of the Permittee's application. Neither the Permittee's representations nor the issuance of this permit shall constitute an assurance by the Commissioner as to the structural integrity, the engineering feasibility or the efficacy of such design.
15. In the event that the Permittee becomes aware that they did not or may not comply, or did not or may not comply on time, with any provision of this permit or of any document required hereunder, the Permittee shall immediately notify the Commissioner and shall take all reasonable steps to ensure that any noncompliance or delay is avoided or, if unavoidable, is minimized to the greatest extent possible. In so notifying the Commissioner, the Permittee shall state in writing the reasons for the noncompliance or delay and propose, for the review and written approval of the Commissioner, dates by which compliance will be achieved, and the Permittee shall comply with any dates which may be approved in writing by the Commissioner. Notification by the Permittee shall not excuse noncompliance or delay and the Commissioner's approval of any compliance dates proposed shall not excuse noncompliance or delay unless specifically stated by the Commissioner in writing.

16. This permit may be revoked, suspended, or modified in accordance with applicable law.
17. The issuance of this permit does not relieve the Permittee of their obligations to obtain any other approvals required by applicable federal, state and local law.
18. This permit is subject to and does not derogate any present or future property rights or powers of the State of Connecticut, and conveys no property rights in real estate or material nor any exclusive privileges, and is further subject to any and all public and private rights and to any federal, state or local laws or regulations pertinent to the property or activity affected hereby.

Issued on 11/14, 2013

STATE OF CONNECTICUT  
DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION



\_\_\_\_\_  
Macky McCleary  
Deputy Commissioner

Permit #201302507-MG, Stratford  
Connecticut Department of Transportation

**OFFICE OF LONG ISLAND SOUND PROGRAMS**

**APPENDIX A**

**TO: Permit Section**  
**Department of Energy and Environmental Protection**  
**Office of Long Island Sound Programs**  
**79 Elm Street**  
**Hartford, CT 06106-5127**

**PERMITTEE:** State of Connecticut Department of Transportation  
c/o Mark Alexander  
2800 Berlin Turnpike  
P.O. Box 317546  
Newington, CT 06131-7546

**Permit No:** 201302507-MG, Stratford

**CONTRACTOR 1:** \_\_\_\_\_

Address: \_\_\_\_\_

Telephone #: \_\_\_\_\_

**CONTRACTOR 2:** \_\_\_\_\_

Address: \_\_\_\_\_

Telephone #: \_\_\_\_\_

**CONTRACTOR 3:** \_\_\_\_\_

Address: \_\_\_\_\_

Telephone #: \_\_\_\_\_

**EXPECTED DATE OF COMMENCEMENT OF WORK:** \_\_\_\_\_

**EXPECTED DATE OF COMPLETION OF WORK:** \_\_\_\_\_

**PERMITTEE:** \_\_\_\_\_  
(signature) (date)



**OFFICE OF LONG ISLAND SOUND PROGRAMS**

**APPENDIX B**

**NOTICE OF PERMIT ISSUANCE**  
**DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION**

**To:** Stratford City Clerk

**Signature and  
Date:**

*M.P. Smyl* 11/14/13

**Subject:** Igor I. Sikorsky Memorial Airport, 1000 Great Meadow Road, Stratford  
Coastal Permit #201302507-MG

Pursuant to Section 22a-363g and Section 22a-361 of the Connecticut General Statutes, the Commissioner of Energy and Environmental Protection gives notice that a permit has been issued to The Connecticut Department of Transportation, c/o Mark Alexander, 2800 Berlin Turnpike, P.O. Box 317546, Newington, CT 06131-7546 to:

relocate a section of State Route 113 and conduct improvements at the Igor I. Sikorsky Memorial Airport.

If you have any questions pertaining to this matter, please contact the Office of Long Island Sound Programs at 860-424-3034.



# PERMIT NOTICE

This Certifies that Authorization to perform work below the High Tide Line and/or within Tidal Wetlands of coastal, tidal, or navigable waters of Connecticut

Has been issued to:

**Connecticut Department of Transportation**

At this location:

**Igor I. Sikorsky Airport, 1000 Great Meadow Road, Stratford**

To conduct the following: **conduct improvements to the Igor I. Sikorsky Memorial Airport and relocate a section of State Route 113.**

Permit #: **201302507-MG**

Issued on: **November 14, 2013**

This Authorization expires on: **November 14, 2018**

This Notice must be posted in a conspicuous place on the job during the entire project.

Department of Energy and Environmental Protection  
Office of Long Island Sound Programs  
79 Elm Street • Hartford, CT 06106-5127  
Phone: (860) 424-3034 Fax: (860) 424-4054  
[www.ct.gov/deep](http://www.ct.gov/deep)