

INLAND WETLANDS
COMMISSION
Telephone (203) 563-0180
Fax (203) 563-0284



TOWN HALL
238 Danbury Road
Wilton, Connecticut 06897

MEMORANDUM

TO: Michael Wrinn, Town Planner

FROM: Michael Conklin, Director of Environmental Affairs *MC*

DATE: August 3, 2022

RE: **Wetlands Permit Application #2805 – ASML**
77 Danbury Road, Wilton, CT

At the July 28, 2022 regular meeting of the Inland Wetlands Commission, Commissioners voted to approve WET#2805 ASML Inland Wetlands Application for proposed construction of new driveway and to address erosion and stormwater runoff from the existing northeastern parking lot at 77 Danbury Road. The vote to approve was unanimous by a 4-0-0 vote and the resolution is attached for your reference.

INLAND WETLANDS
COMMISSION
Telephone (203) 563-0180
Fax (203) 563-0284



TOWN HALL
238 Danbury Road
Wilton, Connecticut 06897

August 3, 2022

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

ASML US, LLC
c/o Gregory & Adams, P.C.
190 Old Ridgefield Road
Wilton, CT 06897

Subject: Wetlands Permit Application #2805 – ASML US, LLC
77 Danbury Road, Wilton, CT, Map#69 Lot#18

Dear Mr. Domena:

The Inland Wetlands Commission of the Town of Wilton has **GRANTED** your application to conduct significant "regulated activities" within the Town of Wilton. Your attention is directed to the enclosed Resolution #0722-54 WET. It contains a description of the permitted work and the terms and conditions attached. Please review it carefully. Your work must conform to your permit. This permit is valid for five years. Refer to General Condition #2 for additional information. The Director of Environmental Affairs must be notified 24 hours prior to commencing on-site work.

If you have not already done so, you should contact the State of Connecticut, Department of Energy and Environmental Protection, Bureau of Water Management, to determine the requirement, if any, for State authorization. If your project involves filling of, or discharge to, Federally regulated wetlands or watercourses, you should contact the U.S. Army Corps of Engineers in Waltham, Massachusetts.

For your records, a copy of the Legal Notice of the Commission's decision is enclosed. If you have any questions or comments regarding your permit, please contact this office. Thank you for your cooperation in protecting the valuable natural resources of the Town of Wilton.

Sincerely,

Rick Stow / Ed.

Rick Stow
Chairman

Encl. Resolution #0722-54 WET
General Conditions
Legal Notice of Publication

INLAND WETLANDS
COMMISSION
Telephone (203) 563-0180
Fax (203) 563-0284



TOWN HALL
238 Danbury Road
Wilton, Connecticut 06897

**Resolution#0722-54 WET
Permit WET#2805
August 3, 2022**

Upon Public Hearing, duly noticed and held and upon MOTION duly made, seconded, and carried, the following decision was made:

RESOLVED:

that Wetlands Application #2805 to conduct "Significant Regulated Activities," as defined by Section 2.1.x of the Wilton Wetlands and Watercourses Regulations be granted to ASML US, LLC for proposed construction of new driveway and address erosion and stormwater runoff from existing northeastern parking lot at 77 Danbury Road, Wilton, CT (Assessor's Map #69, Lot #18) as described in documents entitled:

1. Application for a Significant Regulated Activity, with supporting documentation, dated May 25, 2022, signed by James Murphy, Agent
2. Letter from Gregory & Adams, dated May 25, 2022, signed by James Murphy
3. Letter of Authorization, dated October 28, 2021, prepared by Gregory & Adams, P.C., signed by Jason Domena, Senior Project Leader, AM CRE Facility Management
4. ASML Campus Traffic Flow Safety Improvements, Cover Sheet, dated May 24, 2022, prepared by Tighe & Bond, signed and sealed by John Block, PE, CT Lic#8483 and Joseph Canas, PE, CT Lic#20873
5. General Notes, Legend and Abbreviations C-000, dated May 24, 2022, prepared by Tighe & Bond, signed and sealed by John Block, PE, CT Lic#8483 and Joseph Canas, PE, CT Lic#20873
6. Existing Conditions Plan C-100, dated May 24, 2022, prepared by Tighe & Bond, signed and sealed by John Block, PE, CT Lic#8483 and Joseph Canas, PE, CT Lic#20873
7. Roadway Typical Sections C-200, dated May 24, 2022, prepared by Tighe & Bond, signed and sealed by John Block, PE, CT Lic#8483 and Joseph Canas, PE, CT Lic#20873
8. Alignment Plan C-210, dated May 24, 2022, prepared by Tighe & Bond, signed and sealed by John Block, PE, CT Lic#8483 and Joseph Canas, PE, CT Lic#20873
9. Driveway Profile C-220, dated May 24, 2022, prepared by Tighe & Bond, signed and sealed by John Block, PE, CT Lic#8483 and Joseph Canas, PE, CT Lic#20873
10. Site Plan C-300, dated May 24, 2022, prepared by Tighe & Bond, signed and sealed by John Block, PE, CT Lic#8483 and Joseph Canas, PE, CT Lic#20873
11. Site Plan Enlargement C-310, dated May 24, 2022, prepared by Tighe & Bond, signed and sealed by John Block, PE, CT Lic#8483 and Joseph Canas, PE, CT Lic#20873
12. Grading Plan C-400, dated May 24, 2022, prepared by Tighe & Bond, signed and sealed by John Block, PE, CT Lic#8483 and Joseph Canas, PE, CT Lic#20873

Resolution#0722-54 WET
Permit WET#2805
August 3, 2022

13. Grading Plan Enlargement C-410, dated May 24, 2022, prepared by Tighe & Bond, signed and sealed by John Block, PE, CT Lic#8483 and Joseph Canas, PE, CT Lic#20873
14. Drainage and Utility Plan C-500, dated May 24, 2022, prepared by Tighe & Bond, signed and sealed by John Block, PE, CT Lic#8483 and Joseph Canas, PE, CT Lic#20873
15. Drainage and Utility Plan Enlargement C-510, dated May 24, 2022, prepared by Tighe & Bond, signed and sealed by John Block, PE, CT Lic#8483 and Joseph Canas, PE, CT Lic#20873
16. Sediment and Erosion Control Plan Phase 1 C-601, May 24, 2022, prepared by Tighe & Bond, signed and sealed by John Block, PE, CT Lic#8483 and Joseph Canas, PE, CT Lic#20873
17. Sediment and Erosion Control Plan Phase 2 C-602, dated May 24, 2022, prepared by Tighe & Bond, signed and sealed by John Block, PE, CT Lic#8483 and Joseph Canas, PE, CT Lic#20873
18. Sediment and Erosion Control Plan Phase 3 C-603, dated May 24, 2022, prepared by Tighe & Bond, signed and sealed by John Block, PE, CT Lic#8483 and Joseph Canas, PE, CT Lic#20873
19. Sediment and Erosion Control Plan Phase 4 C-604, dated May 24, 2022, prepared by Tighe & Bond, signed and sealed by John Block, PE, CT Lic#8483 and Joseph Canas, PE, CT Lic#20873
20. Sediment and Erosion Control Plan Phase 5 C-605, dated May 24, 2022, prepared by Tighe & Bond, signed and sealed by John Block, PE, CT Lic#8483 and Joseph Canas, PE, CT Lic#20873
21. Sediment and Erosion Control Notes, Narrative and Details C-611, prepared by Tighe & Bond, signed and sealed by John Block, PE, CT Lic#8483 and Joseph Canas, PE, CT Lic#20873
22. Sediment and Erosion Control Details C-612, dated May 24, 2022, prepared by Tighe & Bond, signed and sealed by John Block, PE, CT Lic#8483 and Joseph Canas, PE, CT Lic#20873
23. Driveway Cross-Sections STA: 0+00 – 3+00 C-700, dated May 24, 2022, prepared by Tighe & Bond, signed and sealed by John Block, PE, CT Lic#8483 and Joseph Canas, PE, CT Lic#20873
24. Driveway Cross-Sections STA: 03+50 – 5+00 C-701, dated May 24, 2022, prepared by Tighe & Bond, signed and sealed by John Block, PE, CT Lic#8483 and Joseph Canas, PE, CT Lic#20873
25. Driveway Cross-Sections STA: 5+50 C-702, dated May 24, 2022, prepared by Tighe & Bond, signed and sealed by John Block, PE, CT Lic#8483 and Joseph Canas, PE, CT Lic#20873
26. Driveway Cross-Sections STA: 6+00 C-703, dated May 24, 2022, prepared by Tighe & Bond, signed and sealed by John Block, PE, CT Lic#8483 and Joseph Canas, PE, CT Lic#20873
27. Driveway Cross-Sections STA: 6+50 C-704, dated May 24, 2022, prepared by Tighe & Bond, signed and sealed by John Block, PE, CT Lic#8483 and Joseph Canas, PE, CT Lic#20873
28. Driveway Cross-Sections STA: 7+00 C-705, dated May 24, 2022, prepared by Tighe & Bond, signed and sealed by John Block, PE, CT Lic#8483 and Joseph Canas, PE, CT Lic#20873
29. Driveway Cross-Sections STA: 7+50 – 8+00 C-706, dated May 24, 2022, prepared by Tighe & Bond, signed and sealed by John Block, PE, CT Lic#8483 and Joseph Canas, PE, CT Lic#20873
30. Driveway Cross-Sections STA: 8+50 – 9+00 C-707, dated May 24, 2022, prepared by Tighe & Bond, signed and sealed by John Block, PE, CT Lic#8483 and Joseph Canas, PE, CT Lic#20873
31. Driveway Cross-Sections STA: 9+50 – 10+00 C-708, dated May 24, 2022, prepared by Tighe & Bond, signed and sealed by John Block, PE, CT Lic#8483 and Joseph Canas, PE, CT Lic#20873
32. Traffic Operations Plan C-800, dated May 24, 2022, prepared by Tighe & Bond, signed and sealed by John Block, PE, CT Lic#8483 and Joseph Canas, PE, CT Lic#20873
33. Site Details – 1 C-900, dated May 24, 2022, prepared by Tighe & Bond, signed and sealed by John Block, PE, CT Lic#8483 and Joseph Canas, PE, CT Lic#20873

Resolution#0722-54 WET
Permit WET#2805
August 3, 2022

34. Site Details - 2 C-901, dated May 24, 2022, prepared by Tighe & Bond, signed and sealed by John Block, PE, CT Lic#8483 and Joseph Canas, PE, CT Lic#20873
35. Site Details - 3 C-902, dated May 24, 2022, prepared by Tighe & Bond, signed and sealed by John Block, PE, CT Lic#8483 and Joseph Canas, PE, CT Lic#20873
36. Site Details - 4 C-903, dated May 24, 2022, prepared by Tighe & Bond, signed and sealed by John Block, PE, CT Lic#8483 and Joseph Canas, PE, CT Lic#20873
37. Site Details - 5 C-904, dated May 24, 2022, prepared by Tighe & Bond, signed and sealed by John Block, PE, CT Lic#8483 and Joseph Canas, PE, CT Lic#20873
38. Site Details - 6 C-905, dated May 24, 2022, prepared by Tighe & Bond, signed and sealed by John Block, PE, CT Lic#8483 and Joseph Canas, PE, CT Lic#20873
39. Site Details - 7 C-906, dated May 24, 2022, prepared by Tighe & Bond, signed and sealed by John Block, PE, CT Lic#8483 and Joseph Canas, PE, CT Lic#20873
40. Drainage Details - 1 C-910, dated May 24, 2022, prepared by Tighe & Bond, signed and sealed by John Block, PE, CT Lic#8483 and Joseph Canas, PE, CT Lic#20873
41. Drainage Details - 2 C-911, dated May 24, 2022, prepared by Tighe & Bond, signed and sealed by John Block, PE, CT Lic#8483 and Joseph Canas, PE, CT Lic#20873
42. Drainage Details - 3 C-912, dated May 24, 2022, prepared by Tighe & Bond, signed and sealed by John Block, PE, CT Lic#8483 and Joseph Canas, PE, CT Lic#20873
43. Drainage Details - 4 C-913, dated May 24, 2022, prepared by Tighe & Bond, signed and sealed by John Block, PE, CT Lic#8483 and Joseph Canas, PE, CT Lic#20873
44. Drainage Details - 5 C-914, dated May 24, 2022, prepared by Tighe & Bond, signed and sealed by John Block, PE, CT Lic#8483 and Joseph Canas, PE, CT Lic#20873
45. Drainage Details - 6 C-915, dated May 24, 2022, prepared by Tighe & Bond, signed and sealed by John Block, PE, CT Lic#8483 and Joseph Canas, PE, CT Lic#20873
46. Drainage Details - 7 C-916, dated May 24, 2022, prepared by Tighe & Bond, signed and sealed by John Block, PE, CT Lic#8483 and Joseph Canas, PE, CT Lic#20873
47. Planting Plan L-100, dated May 24, 2022, prepared by Tighe & Bond, signed and sealed by Sean Ragan, LA, CT Lic#1280
48. Planting Plan L-101, dated May 24, 2022, prepared by Tighe & Bond, signed and sealed by Sean Ragan, LA, CT Lic#1280
49. Planting Details L-102, dated May 24, 2022, prepared by Tighe & Bond, signed and sealed by Sean Ragan, LA, CT Lic#1280
50. Inland Wetlands and Watercourses Significant Activity Permit Application Narrative, dated May 24, prepared by Tighe & Bond, unsigned
51. Site Location Map, dated May 2022, prepared by Tighe & Bond
52. Orthophotograph, dated May 2022, prepared by Tighe & Bond
53. Site Location, dated May 2022, prepared by Tighe & Bond
54. Photographic Log, dated April 1, 2022, prepared by Tighe & Bond
55. Soil Report, dated April 1, 2022, prepared by Tighe & Bond, signed by Raina Volovski, SS
56. Natural Diversity Database Areas, dated December 2021, prepared by CT DEEP
57. National Flood Hazard Layer FIRMette, dated April 8, 2022, prepared by FEMA
58. Permit Application for US Army Corps of Engineers, New England District
59. Engineering Report, dated May 24, 2022, prepared by Tighe & Bond, signed and sealed by John Block, PE, CT Lic#8483 and Joseph Canas, PE, CT Lic#20873

60. List of Project Professionals, undated, unknown preparer
61. Referral Memo to Dept. of Public Works, Health and Conservation, dated May 26, 2022
62. Email correspondence between Agent and Staff, dated May 26, 2022
63. Email from Staff to Commissioners, dated May 26, 2022
64. Letter from Gregory & Adams, dated June 8, 2022, signed by James Murphy
65. Site Lighting Photometric Calculation SL-1, dated June 7, 2022, prepared by Apex Lighting Solutions, unsigned
66. Email correspondence between Agent and Staff, dated June 8, 2022
67. Email from Staff to Commissioners, dated June 8, 2022
68. Letter from Gregory & Adams, dated June 13, 2022, signed by James Murphy
69. Referral Memo to Dept. of Public Works, Health and Conservation, dated June 13, 2022
70. Legal Notice for Public Hearing, dated June 24, 2022
71. Conservation Commission Comments, dated July 8, 2022
72. Email from Staff to Agents, dated July 11, 2022
73. Email from Staff to Commissioners, dated July 11, 2022
74. Staff Report, dated July 12, 2022
75. Email from Staff to Agents, dated July 12, 2022
76. Email from Staff to Commissioners, dated July 12, 2022
77. Certificate of Publication, dated July 5, 2022, prepared by Hearst Media
78. Email correspondence between Agent and Staff, dated July 20, 2022
79. Email from Staff to Commissioners, dated July 20, 2022
80. Letter from Gregory & Adams, P.C., dated July 20, 2022, signed by James Murphy
81. Letter from Tighe & Bond, dated July 14, 2022, signed by Raina Volovski
82. Letter from Tighe & Bond – Response to Staff Comments, dated July 14, 2022, signed by Joseph Canas and John Block
83. Letter from Tighe & Bond, dated July 15, 2022, signed by Raina Volovski
84. Letter from Tighe & Bond – Construction on Steep Slopes, dated July 20, 2022, signed by Joseph Canas and John Block
85. Letter from Tighe & Bond – Microclimate and Thermal Impacts, dated July 20, 2022, signed by Joseph Canas and John Block
86. Letter from Tighe & Bond – Tunnel Consideration, dated July 20, 2022, signed by Joseph Canas and John Block
87. Referral Memo to Dept. of Public Works, Health and Conservation, dated July 20, 2022
88. Email correspondence between Agent and Staff, dated July 22, 2022
89. Email from Staff to Commissioners, dated July 22, 2022
90. Letter from Gregory & Adams, dated July 21, 2022, signed by James Murphy
91. Letter from Tighe & Bond – Response to Staff Comments, dated July 20, 2022, signed by Joseph Canas and John Block
92. Letter from Tighe & Bond, dated July 20, 2022, signed by Raina Volovski
93. CV for Joseph Canas
94. CV for Raina Volovski
95. Referral Memo to Dept. of Public Works, Health and Conservation, dated July 22, 2022
96. Email from Frank Smeriglio to Staff and Agent, dated July 26, 2022

Resolution#0722-54 WET
Permit WET#2805
August 3, 2022

97. Dept. of Public Works Comments, dated July 26, 2022
98. Email from Staff to Commissioners, dated July 26, 2022

The permit is subject to the attached General Conditions and the following Special Conditions:

1. The applicant shall provide an as-built plan of the infiltration/stormwater management system and a letter from the engineer of record attesting to conformance of the constructed system to the approved system.
2. Prior to the commencement of any on-site permit related activity, the applicant shall submit an estimate for the cost of the planting plan and the erosion and sedimentation control plan for approval by this commission or its staff for the purpose of determining a bond amount.
3. Prior to the commencement of any on-site permit related activity, the applicant shall post a bond in a form and an amount acceptable to this commission and town counsel. The portion of the bond attributed to the planting plan shall be eligible for release at the end of the second full growing season after the planting plan is fully implemented. No portion of the bond is eligible for release until Special Condition # 4 below is satisfied. In the event the applicant fails to properly implement and maintain the planting plan and/or the erosion and sedimentation control plan, the Town reserves the right to use the bonded funds to correct such deficiencies.
4. The applicant shall cause to be prepared a final as-built plan that depicts the limit of lawn, boulder or other form of demarcation, wetlands, watercourses and their regulated areas. The plan shall also include a note directing the reader to the office of the Inland Wetlands Commission for further information regarding WET#2805. This plan shall be in a form suitable for filing on the Wilton Land Records. The applicant shall file copy of the plan on the Wilton Land Records. The applicant shall submit two copies of the filed document to the office of the Commission. No portion of the bond in Special Condition #3 above may be released until this condition is fully satisfied.
5. The planting plan shall be fully installed within six months of receiving either a permanent or temporary Certificate of Occupancy.
6. Prior to the commencement of any on-site permit related activity, the applicant shall submit a "Declaration to Maintain Stormwater Management Plan" to the Office of the Commission for review and approval by Commission Staff and Town Counsel. The final approved "Declaration to Maintain Stormwater Management Plan" shall be filed on the Wilton Land Records.
7. Prior to the commencement of any on-site permit related activity, the applicant shall submit a de-icing plan for Staff approval.
8. Prior to the commencement of any on-site permit related activity, the applicant shall submit a

landscape plan on the terrace areas between the retaining walls for staff approval.

9. The Applicant shall implement the Invasive Species Management Plan and submit annual reports to the Office of the Commission by October 1st each year.
10. The applicant shall cause to have weekly construction site monitoring reports submitted to the office of this commission. The reports shall at a minimum be performed by a professional approved by Commission staff and address the site work just completed, work anticipated for the coming week, condition of the stormwater management system, and the condition of the erosion and sedimentation controls. These reports shall be delivered to the Office of the Commission each Monday by 4 p.m. until the site is completely stabilized.

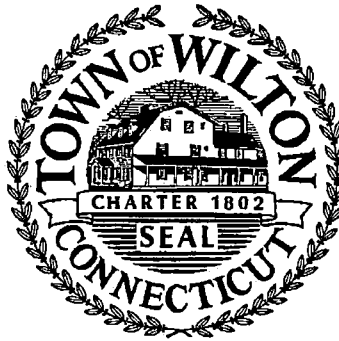
END

Res#0722-54 WET

GENERAL CONDITIONS**IN THE ISSUANCE OF ALL WILTON INLAND WETLANDS COMMISSION PERMITS**

1. The permittee shall notify the Director of Environmental Affairs 24 hours prior to the commencement of work and upon its completion.
2. If the authorized activity is not completed on or before 7/28/27 said activity shall cease and, if not previously revoked or specifically extended, this permit shall be null and void.
3. No equipment or material including fill, construction materials, or debris, shall be deposited, placed, or stored in any wetland or watercourse on or off site unless specifically authorized by this permit.
4. All work and all regulated activities conducted pursuant to this authorization shall be consistent with the terms and conditions of this permit. Any structures, excavation, fill, obstructions, encroachments or regulated activities not specifically identified and authorized herein shall constitute a violation of this permit and may result in its modification, suspension, or revocation. Upon initiation of the activities authorized herein, the permittee thereby accepts and agrees to comply with the terms and conditions of this permit.
5. Prior to commencement of any construction, including road, accessways, drainage systems, and lots, each and every general contractor and subcontractor employed by the applicant or subsequent purchaser shall execute a document in the form annexed indicating that the contractor or subcontractor has fully familiarized itself with and understands the Wilton Inland Wetlands and Water Courses Regulations as they apply to its project, and with the terms of the permitted activity, including the general and special conditions which may pertain.
6. The permittee shall employ best management practices, consistent with the terms and conditions of this permit, to control storm water discharges, to prevent erosion and sedimentation and to otherwise prevent pollution of wetlands or watercourses. For information and technical assistance, contact the Director of Environmental Affairs. The permittee shall immediately inform the Commission of any problems involving wetlands or watercourses which develop during the course of, or which are caused by, the authorized work.
7. In evaluating this application, the Commission has relied on information provided by the applicant and, if such information subsequently proves to be false, deceptive, incomplete and/or inaccurate, this permit shall be modified, suspended or revoked.
8. Nothing in this permit shall obviate the requirements for the applicant to obtain any other assents, permits or licenses required by law or regulation by the Town of Wilton, State of Connecticut and the Government of the United States, including any approval required by the Connecticut Department of Environmental Protection and the U.S. Army Corps of Engineers. Obtaining such assents, permits or licenses is the sole responsibility of the applicant.
9. This permit is subject to and does not derogate any present or future property rights or other rights or powers of the Town of Wilton, conveys no property rights in real estate of material nor any exclusive privileges, and is further subject to any and all public and private rights and to any federal, state and local activity affected hereby.
10. This authorization is not transferable without the written consent of the Wilton Inland Wetlands Commission.
11. Where applicable, the oil tank shall be above ground or in the basement of the dwelling.

INLAND WETLANDS
COMMISSION
Telephone (203) 563-0180
Fax (203) 563-0284



TOWN HALL
238 Danbury Road
Wilton, Connecticut 06897

CONTRACTOR AGREEMENT

RESOLUTION NUMBER: #0722-54 WET

WETLANDS PERMIT NUMBER: #2805

As a contractor/subcontractor engaged by _____ to perform the regulated activities described in Wilton Inland Wetlands Commission Permit referenced above, I am familiar with the applicable State and Town of Wilton Inland Wetlands and Water Courses Regulations and the Permit, and will comply with all the conditions therein.

Work will commence on or about _____ and will be completed within _____ weeks.

Name: _____

Address: _____

Telephone: _____

Signature

Date Signed

MAIL TO: Wilton Inland Wetlands Commission
Town Hall Annex
238 Danbury Road
Wilton, CT 06897
(203) 563-0180

INLAND WETLANDS
COMMISSION
Telephone (203) 563-0180
Fax (203) 563-0284



TOWN HALL
238 Danbury Road
Wilton, Connecticut 06897

LEGAL NOTICE - PUBLISH ONCE

The Wilton Inland Wetlands Commission took the following ACTION on July 28, 2022

GRANTED with conditions, Wetlands Application **WET#2805 - ASML** – proposed construction of new driveway and address erosion and stormwater runoff from existing northeastern parking lot at 77 Danbury Road, Wilton, CT (Assessor's Map #69, Lot #18).

The full record of the Commission's action is available for public review at its offices in the Town Hall Annex at 238 Danbury Road, Wilton, CT.

Dated this 3rd day of August, 2022 at Wilton, CT

Publish in the WILTON BULLETIN August 11, 2022

Penelope Koechl
Secretary