Connecticut Department of
Energy & Environmental Protection
Bureau of Water Protection & Land Reuse
Land & Water Resources Division

LWRD License Application Form P

Check Application Type:

☐ **Flood Management Certification**

☐ **Flood Management Certification w/Exemption Request**

All sections of the LWRD License Application, when applicable, must be posted to the DEEP LWRD FTP site as instructed on Part VII of the LWRD Transmittal Form. See LWRD Application Instructions for general guidance.

Definitions of terms used in this form are found in Section 25-68b of the Connecticut General Statutes (CGS) and Section 25-68h-1 of the Regulations of Connecticut State Agencies (RCSA), as well as in the National Flood Insurance Program Regulations (44 CFR, Chapter 1, Subchapter B, Part 59.1).

Application Number (as assigned in CPPU e-mail): _____

Applicant Name (same name used on Part III of the LWRD Transmittal Form): _____

Form P Outline:

Part I: Pre-Submission Consultations

The application process requires preliminary coordination and input from other agencies/groups depending on the activity and the location. Consultations with other agencies must occur prior to application submission. Please allow 6-8 weeks for the necessary coordination. For this application, the applicant should start with these consultations, as applicable (See Part VI for further guidance).

Attachments:

20	NDDB
23	Fisheries

Part II: Site and Resource Information

1. SITE ADDRESS

Address of Site: _____ City/Town: _____ State: _____ Zip Code: _____

2. MUNICIPAL ZONING

Is the proposed work consistent with municipal zoning requirements relating to flood storage and conveyance of water for floodplains? ☐ Yes ☐ No ☐ Not Applicable If no, explain:

3. WATERBODY/WATERCOURSES/WETLANDS

List names of all waters impacted by the proposed activity:

4. INDIAN LANDS

Is the activity that is the subject of this application located on federally recognized Indian lands?
☐ Yes ☐ No

5. AQUIFER PROTECTION AREAS

Is the site located within a mapped Level A or Level B Aquifer Protection Area, as defined in CGS section 22a-354a through 22a-354bb?

☐ Yes ☐ No If yes, check one: ☐ Level A or ☐ Level B

If Level A, are any of the regulated activities, as defined in RCSA section 22a-354i-1(34), conducted on this site? ☐ Yes ☐ No If yes, and your business is **not** already registered with the Aquifer Protection Program, contact the aquifer protection agent or DEEP to take appropriate action.

For more information on the Aquifer Protection Area Program, contact the program at 860-424-3019 or visit the website at www.ct.gov/deep/aquiferprotection. See LWRD Application Instructions for further guidance.

6. CONSERVATION OR PRESERVATION RESTRICTIONS

Will the activity which is the subject of this application be located within a conservation or preservation restriction area? ☐ Yes ☐ No

If yes, provide proof of written notice of this application to the holder of such restriction, and/or or a letter from the holder of such restriction verifying that this application is in compliance with the terms of the restriction, as Attachment 8.

7. LICENSE HISTORY

Indicate the number and date of issuance of any previous state permits or certificates issued by DEEP or USACE which authorized work at the site, and the names to whom they were issued.

License/Permit/COP Authorization Number and Name of Agency	*Date Issued*	*Name of Permittee/ Certificate Holder*	*Brief Description of Work Authorized*

Part II: Site and Resource Information (continued)

8. SOIL AND/OR GROUNDWATER REMEDIATION

Does the site work include soil and/or groundwater remediation? ☐ Yes ☐ No

If yes, please provide reference documentation including a) plan views of the site showing the area of contamination and b) a summary of remediation with chemical analysis, clean-up status, and remediation program identification, as Attachment 9.

9. ENFORCEMENT HISTORY

Is this application associated with a formal or informal enforcement action that is pending with DEEP?

☐ Yes ☐ No

If yes, please provide the enforcement action reference number and name of the DEEP staff contact:

Enforcement Action #: _____

DEEP Division/Program: _____

DEEP Staff Contact: _____

If the property was the subject of any historical enforcement actions known to the applicant, explain:

Part III: Project Information

1. Describe the *existing* structures, conditions and uses at the site of the proposed work.
Provide photographs showing resources and existing site conditions as Attachment 10.

2a. Describe the proposed regulated work and activities in a detailed narrative, including the number and dimensions of structures and the volume and area of fill or excavations. See LWRD Application Instructions for required information.

b. Describe the construction activities involved for the project in detail, including methods, sequencing, equipment, and any alternative construction methods that might be employed.

c. Describe any erosion and sedimentation or turbidity control installation and maintenance schedule and plans in detail. Such plans should be prepared in accordance with the 2002 Connecticut Guidelines for Soil Erosion and Sediment Control, as revised, established pursuant to CGS section 22a-328.

Part III: Project Information (continued)

2d. Anticipated date of project initiation: _____

Indicate the length of time needed to complete the project and identify any anticipated time restrictions:

3. For **new** structures, activities or encroachments, discuss project alternatives which were considered and indicate why they were rejected. After all measures to eliminate or minimize adverse resource impacts have been incorporated in the proposed project, describe why any adverse impacts that remain should be deemed acceptable by the Land & Water Resources Division. For projects involving stormwater management, low-impact development practices should be incorporated to the greatest extent practicable. Explain any reasons for not using a low-impact development practice. See LWRD Application Instructions for further guidance.

Part IV: Engineering Support Documentation and Certification

Certain types of projects require documentation of engineering design. If you answer yes to one of the questions below, you must submit a completed *Engineering Report Cover Sheet* (DEEP-LWRD-APP-001R) as Attachment 18 along with the relevant engineering report(s).

1. Does the proposed activity include engineered structures such as bridges, culverts, stormwater management systems, detention basins, and/or flood & erosion control structures?

   ☐ Yes ☐ No

2. Is the proposed activity located in a FEMA-designated Riverine or Coastal Floodplain?

   ☐ Yes ☐ No

   If yes, provide documentation in the Engineering Report which demonstrates that the project is in compliance with FEMA's National Flood Insurance Program requirements and the local flood ordinance for the municipality.

   NOTE – Only the following activities in the Coastal Floodplain require engineering: buildings, flood and erosion control structures; public access facilities; and, tide regulating structures. See Engineering Report Cover Sheet for further guidance.

3. Is the proposed activity located in a FEMA-designated Floodway ☐ Yes ☐ No

   If yes, the Engineering Report must include a statement signed by a registered professional engineer that there is no-rise. This documentation must be supported by technical data that is derived from a standard step-backwater computer model utilizing source data from the Flood Insurance Rate Map (FIRM) or Flood Boundary and Floodway Map (FBFM). If a No-rise Certification form is available through the municipality, please include it in the Engineering Report. For further information on No-Rise Certification, see No-Rise Certification for Floodways | FEMA.gov

The *Engineering Report Cover Sheet* shall be signed and sealed by a Professional Engineer licensed in the State of Connecticut. Supporting documentation as identified in the checklist may consist of engineering studies and other documentation, as appropriate, in order to describe the hydrologic and hydraulic effects of the proposed actions.

Part V: Proposed State Action

Check all that apply:

☐ Activity undertaken by a state department or agency affecting land use:

- ☐ State owned / controlled property
- ☐ Within a floodplain

☐ State / federal grant or loan to fund a project affecting land use:

- ☐ State owned / controlled property
- ☐ Within a floodplain

☐ Transfer of state owned real property (Complete Parts IX and XII only)

Part VI: Activity(ies) That Involve Work in a Floodplain

1. General Criteria

Check the applicable box below as it pertains to your project:

a. ☐ *Activity (with floodplain)* –proposed state action is located in a floodplain.
Base flood for an Activity shall be the flood which has a one percent chance of being equaled or exceeded in any year.

☐ *Activity (no floodplain)* – proposed state action impacts natural or man-made storm drainage facilities located on property that the commissioner determines to be controlled by the state. *(Regulated boundary shall be the state property limits.)*
If not applicable, Skip to Part VII (Activities That Involve Stormwater Management).

☐ *Critical Activity* – proposed state action in the floodplain includes, but is not limited to, *the treatment, storage and disposal of hazardous waste and/or the siting of hospitals, housing for the elderly, schools or residences*.
Floodplain/Base flood for a Critical Activity shall be the flood which has a 0.2 percent chance of being equaled or exceeded in any one year.

b. **Special Flood Hazard Area (SFHA)**
Will the proposed project be located in a SFHA, as designated by the Federal Emergency Management Agency (FEMA)? ☐ Yes ☐ No

If yes, list the FEMA flood zone(s): _____ Panel #: _____
Indicate if there were any Letters of Map Revisions (LOMR's) issued at the project site:

c. **National Flood Insurance Program (NFIP)**
Does the proposed project meet the NFIP minimum standards established in 44 CFR, Chapter 1, Subchapter B, Part 60.3, floodplain management criteria for flood-prone areas? ☐ Yes ☐ No

If no, applicant will be required to request a Flood Management Certification Exemption in Part X of this form.

d. **Municipal Regulations**
Has the municipality in which the project is proposed adopted floodplain regulations containing requirements that are *more restrictive* than the NFIP floodplain management criteria for flood-prone areas? ☐ Yes ☐ No

If yes, does the proposed project comply with the more restrictive standards of the municipality?
☐ Yes ☐ No
If no, explain: .
If no, applicant may be required to request a Flood Management Certification Exemption in Part X of this form.

e. **Non-intensive Floodplain Uses**
Will the proposed project promote development in floodplains or will utilities servicing the project be located so as to enable floodplain development? ☐ Yes ☐ No

If yes, applicant will be required to request a Flood Management Certification Exemption in Part X of this form.

2. Flooding and Flood Hazards

a. **Flooding** - Will the proposed project pose any hazard to human life, health or property in the event of a base flood? ☐ Yes ☐ No If yes, explain:

b. **Flood Velocities** - Will the proposed project cause an increase in flow velocity or depth during the base flood discharge? ☐ Yes ☐ No If yes, explain:

Will such increase in velocity or depth cause channel erosion or pose any hazard to human life, health or property? ☐ Yes ☐ No If yes, explain:

c. **Flood Storage** - Will the proposed project affect the flood storage capacity or flood control value of the floodplain? ☐ Yes ☐ No If yes, explain:

Part VI: Activity(ies) That Involve Work in a Floodplain (continued)

d. **Degrading or Aggrading Stream Beds** - Has the project design addressed degrading or aggrading streambed conditions? ☐ Yes ☐ No ☐ N/A Provide details:

e. **Storage of Materials & Equipment** - Will the construction or use of the proposed project involve the storage of materials below the 0.2 percent chance flood elevation that are buoyant, hazardous, flammable, explosive, soluble, expansive or radioactive, or the storage of any other materials which could be injurious to human, animal or plant life in the event of a flood?

☐ Yes ☐ No If yes, explain:

If yes, the applicant's flood contingency plan submitted with Attachment 18 should describe the materials and how such materials will be protected from flood damage, secured or removed from the floodplain to prevent pollution and hazards to life and property. The applicant may be required to request a Flood Management Certification Exemption from RCSA section 25-68h-2(d)1, if such materials cannot be adequately dry-flood proofed or elevated.

f. **Floodwater Loads** - Will structures, facilities and stored materials be anchored or otherwise designed to prevent floatation, collapse, or lateral movement resulting from hydrodynamic and hydrostatic loads, including the effects of buoyancy? ☐ Yes ☐ No If no, explain:

3. Standards for Structures in Floodplains or Coastal High Hazard Areas

Does the proposed project involve a new or substantially improved structure or facility located within a floodplain or coastal high hazard area? ☐ Yes ☐ No

If yes, complete this subsection; if no, skip to subsection 4 (*Topography Changes or Activities Located Within Floodplain)*.

a. **Structures in Coastal High Hazard Areas** - Will the structure or facility be located within an NFIP coastal high hazard area? ☐ Yes ☐ No (f no, skip to paragraph 3.b. (*Structures in Floodplain Areas*) ; if yes:

i. Will the structure or facility be located at, or waterward of, the Coastal Jurisdiction Line?
☐ Yes ☐ No (If yes, applicant may also need a LWRD coastal/tidal license.)

ii. Will a new structure/facility be located on undeveloped coastal barrier beach designated by FEMA? ☐ Yes ☐ No

iii. If the structure or facility is/will be located within a coastal high hazard area, the structure or facility must be elevated on pilings or columns so that the bottom of the lowest horizontal structural member of the lowest floor (excluding the pilings or columns) is elevated to at least one foot above the base flood level and the pile or column foundation and structure attached thereto must be anchored to resist flotation, collapse and lateral movement due to the effects of wind, velocity waters, hurricane wave wash, and base flood water loads acting simultaneously on all building components.

Does the proposed structure or facility meet these standards?
☐ Yes ☐ No If no, explain:
The base flood elevation is: _____ ft. NAVD88
The elevation of the lowest horizontal structural member is: _____ ft. NAVD88

iv. NFIP criteria, 44 CFR Part 59 prohibits obstruction of flood flows under structures within a Coastal High Hazard Area. Will the space below the lowest floor be either free of obstruction or constructed with non-supporting breakaway walls?
☐ Yes ☐ No If no, explain:

Part VI: Activity(ies) That Involve Work in a Floodplain (continued)

v. NFIP criteria, 44 CFR Part 60.3 prohibits use of structural fill within a Coastal High Hazard Area. Will fill be used for structural support of any buildings within coastal high hazard areas?
☐ Yes ☐ No If no, explain:

b. **Structures in Floodplain Areas**
Are the structures residential or nonresidential?

☐ Residential ☐ Non-residential If non-residential, skip to paragraph 3.e (*Non-residential Structures*).

c. **Residential Structures**
If the structure or facility is for human habitation will the lowest floor of such structure or facility, including its basement, be elevated one foot above the level of the 0.2 percent chance flood?

☐ Yes ☐ No If no, explain:
The 0.2 percent chance flood elevation is: _____ ft. NAVD88
The elevation of the lowest floor, including basement, is: _____ ft. NAVD88

d. **Dry Egress For new housing developments**
The Certifying Agency shall construct a dry access pathway leading from the development to a location outside of the floodplain to serve as an egress pathway during flood events. The pathway surface shall be set at or above FEMA's 100 year base flood elevation, be at least four (4) feet wide and be constructed of materials designed to support use of a wheelchair for its entire length. Does the proposed residential development incorporate safe passage / dry egress during the one percent chance flood?

☐ Yes ☐ No If no, explain:

e. **Non-residential Structures**
If the structure or facility is not intended for residential uses, will the lowest floor of such structure or facility, including its basement, be elevated to, or above, the 100 year flood height or be flood proofed to that height, or in the case of a critical activity, the 500 year flood height?

☐ Yes ☐ No If no, explain:

If yes, the structure will be: ☐ Elevated ☐ Floodproofed
The base flood elevation is: _____ ft. NAVD88
The elevation of the lowest floor, including basement, is: _____ ft. NAVD88
The structure is flood proofed to: _____ ft. NAVD88

Note: for insurance purposes nonresidential structures must be flood-proofed to at least one foot above the base flood elevation. DEEP strongly encourages that the height of flood-proofing incorporate one foot of freeboard.

f. **Utilities**
Will service facilities such as electrical, heating, ventilation, plumbing, and air conditioning equipment be constructed at or above the elevation of the base flood or flood-proofed with a passive system?

☐ Yes ☐ No If no, explain:

g. **Water Supply Systems**
Does the proposed project include a new or replacement water supply system?

☐ Yes ☐ No

If yes, is the water supply system designed to prevent floodwaters from entering and contaminating the system during the base flood?

☐ Yes ☐ No If no, explain:

Part VI: Activity(ies) That Involve Work in a Floodplain (continued)

h. **Sanitary Sewage Systems**
Does the proposed project include a new or replacement sanitary sewage or collection system?

☐ Yes ☐ No

If yes, is the sanitary sewage system designed to minimize or eliminate the infiltration of flood waters into the systems and discharges from the systems into flood waters during the base flood?

☐ Yes ☐ No If no, explain:

i. **Foundation Drains**
Are foundation drains of buildings designed to prevent backflow into the building from a 100-year frequency flood?

☐ Yes ☐ No ☐ N/A If no, explain:

4. Topography Changes or Activities Located Within Floodplain

Does the proposed project involve activity in a floodplain including but not limited to filling, dumping, construction, excavating, or grading?

☐ Yes ☐ No If no, skip to subsection 5 *(Alterations of Watercourses)*.

If yes, does the proposed project include encroachments, including fill, new construction, substantial improvements, or other development within a NFIP adopted regulatory floodway?

☐ Yes ☐ No If yes, skip to paragraph 4.b. (*Floodway Encroachments*).

a. **No Regulatory Floodway** - The NFIP requires that until a regulatory floodway is designated, that no new construction, substantial improvements, or other development (including fill) shall be permitted within Zones A1-30 and AE unless it is demonstrated that the cumulative effect of the proposed development, when combined with all other existing and anticipated development, will not increase the water surface elevation of the base flood more than one foot at any point. (If no regulatory floodway has been adopted, project impacts may be evaluated by considering an equivalent conveyance loss on the opposite side of the river from the proposed project.)

Is the proposed project consistent with this requirement?

☐ Yes ☐ No If no, explain:

b. **Floodway Encroachments** - Will the proposed encroachment into the floodway result in any increase in floodway elevations during either the 100-year or 10-year discharges?

☐ Yes ☐ No If yes, explain:

Applicant should be aware that increases in water surface elevation may trigger the need for FEMA map revisions and/or need for FMC exemption request.

c. **Coastal Areas** - Flood hazard potential in coastal areas shall be evaluated considering surface profiles of the combined occurrence of tides, storm surges, and peak runoff. The starting water surface elevation for the base flood in watersheds with time of concentrations of over 6 hours shall be the 10-year frequency tidal surge level.

If the proposed project is in a coastal area, have the hydraulic analyses incorporated the above criteria?

☐ Yes ☐ No ☐ N/A If no, explain:

Part VI: Activity(ies) That Involve Work in a Floodplain (continued)

5. Alterations of Watercourses

Does the proposed project include alteration of a natural perennial watercourse or man-made channel?

☐ Yes ☐ No

If no, skip to subsection 6 *(Culverts and Bridges).* If yes, complete the following subsection:

The channel capacity is designed for the: _____ year flood.

Does the channel have an inner channel with a capacity of a 2 year frequency flood?

☐ Yes ☐ No If no, explain:

6. Culverts and Bridges

Does the proposed project involve the repair or new construction of a culvert or bridge?

☐ Yes ☐ No

If no, go to subsection 7 *(Temporary Hydraulic Facilities)*. If yes, complete this subsection:

a. *Depressed Structural Floors* - Is the rigid structural floor of the culvert or bridge depressed below the normal stream bed to allow a natural stream bed to form over the floor?

☐ Yes ☐ No ☐ N/A If no, explain:

b. *Multiple Openings* - The use of a single large culvert or bridge opening is preferred over the use of multiple small openings. Has the design minimized the use of multiple small openings?

☐ Yes ☐ No ☐ N/A If no, explain:

c. *Sag Vertical Curves* - Does the design utilize solid parapet walls in the sag part of a vertical curve?

☐ Yes ☐ No ☐ N/A If yes, explain:

d. *Debris Blockage* - Is the culvert or bridge prone to blockage by debris?

☐ Yes ☐ No If yes, explain:

e. *State Highways* - Does the watercourse pass under a state roadway?

☐ Yes ☐ No If no, skip to subsection 6.f. (*Local Roads & Driveways*).

i. If yes, has the structure been designed in accordance with the criteria established in the Connecticut Department of Transportation (DOT) Drainage Manual?

☐ Yes ☐ No (If no, provide the hydraulics report in Attachment 18 and describe the lower design standards and the reasons for not complying with the DOT Drainage Manual: _____)

ii. If yes, will the proposed culvert/bridge increase upstream water surface elevations in the event of a base flood above that which would have been obtained in the natural channel if the highway embankment were not constructed?

☐ Yes ☐ No ☐ N/A If no, explain:

If Yes, and the increase in elevation is more than one foot, explain:

iii. If yes, will the proposed culvert or bridge be designed so that flooding during the design discharge does not endanger the roadway or cause damage to upstream developed property?

☐ Yes ☐ No ☐ N/A If no, explain:

Part VI: Activity(ies) That Involve Work in a Floodplain (continued)

f. *Local Roads & Driveways* - Local roads (not state highways) and driveways may be designed for flood frequencies and underclearances less stringent than those specified in the DOT Drainage Manual if:

i. the road is at or close to the floodplain grade;
ii. water surface elevations are not increased by more than one foot nor cause damage to upstream properties;
iii. provisions are made to barricade the road when overtopped;
iv. the road or driveway is posted as being subject to flooding;
v. the road or driveway has low traffic volume; and
vi. alternate routes are available.

Have all of the above provisions been incorporated? ☐ Yes ☐ No If no, explain:

The culvert or bridge has been designed to pass the: _____ year frequency discharge with an underclearance of _____ feet.

g. If the culvert or bridge is designed to standards lower than which is stipulated in the DOT Drainage Manual, list such standards and the reasons for the lower design standards:

h. *Design Discharge* - The design discharge for culverts and bridges should be that which was determined by FEMA. If the applicant judges that the FEMA discharge is inappropriate, the project should be analyzed for both the applicant's computed flow and the FEMA discharge. The project, however, must still meet the standards of the NFIP.

FEMA Discharge: _____ cfs

Design Discharge: _____ cfs

If FEMA discharge is significantly different from design discharge, applicant should coordinate with FEMA to obtain mapping and/or Flood Insurance Study updates.

i. *Downstream Peak Flows* - Will the proposed culvert or bridge increase downstream peak flows by decreasing existing headwater depths during flooding events?

☐ Yes ☐ No ☐ N/A If no, explain:

7. Temporary Hydraulic Facilities

Temporary hydraulic facilities include all channels, culverts or bridges which are required for haul roads, channel relocations, culvert installations, bridge construction, temporary roads, or detours. They are to be designed with the same care which is used for the primary facility.

If the proposed activity involves a temporary hydraulic facility(s), has such facility been designed in accordance with "Temporary Hydraulic Facilities" practices in the DOT Drainage Manual?

☐ Yes ☐ No ☐ N/A If no, explain:

Part VII: Activities That Involve Stormwater Management

1. Stormwater Runoff

The proposed project will (check all that apply):

☐ Increase the area of impervious surfaces ☐ Alter existing drainage patterns

☐ Increase runoff coefficients ☐ Alter time of concentrations

☐ Change the timing of runoff in relation to adjacent watersheds

Will the proposed project impact downstream areas by increasing peak flow rates, the timing of runoff, or the volume of runoff? ☐ Yes ☐ No

If yes, impacts and mitigation measures should be detailed as part of a drainage report in Attachment 18.

Will the proposed project change stormwater peak flow rates discharging from the site? ☐ Yes ☐ No

If yes, the pre and post development peak flow rates at the downstream design discharge locations should be detailed as part of a drainage report in Attachment 18. The report should include an analysis of the possible impacts of peak flow changes to downstream properties and resources.

2. Stormwater Detention Facilities

Does the proposed project include the construction of any stormwater detention facilities?

☐ Yes ☐ No If no, skip to subsection 3 *(Storm Drainage Systems).*

If yes, has the DEEP determined whether a dam construction permit is required? ☐ Yes ☐ No

The pre and post development peak flow rates at the downstream design discharge locations with and without detention should be detailed as part of a drainage report in Attachment 18. The report should include an analysis of the possible impacts of detention and subsequent change of peak flow timing to downstream properties and resources.

3. Storm Drainage Systems

Does the proposed project include the construction of subsurface storm drainage systems?

☐ Yes ☐ No **If no, you have completed this subsection.**

If yes, answer the following:

a. *DOT Standards* - Is the proposed storm drainage system designed in accordance with the DOT Drainage Manual? ☐ Yes ☐ No If no, explain:

b. *Design Storm* - Is the storm drainage system designed for a ten year frequency storm without closing the use of the facility? ☐ Yes ☐ No

c. *Future Development* - Has the design of the system considered future development of adjacent properties? ☐ Yes ☐ No

d. *Outlet Protection* - Have the outlets from the system been designed to minimize the potential for downstream erosion? ☐ Yes ☐ No

d. *Overland Flow* - Has the use of curbing been minimized to encourage overland dispersed flow through stable vegetated areas? ☐ Yes ☐ No

e. *Vegetated Filter Strips* - Has the design incorporated the use of vegetated filter strips or grass swales to improve the quality of water outletting from the storm drainage system? ☐ Yes ☐ No

f. *Stormwater Treatment* - Has the project incorporated stormwater quality treatment measures? ☐ Yes ☐ No

If yes, have the treatment measures been designed in accordance with the 2004 Connecticut Stormwater Quality Manual? ☐ Yes ☐ No

Details of the design, sizing, operation and maintenance of stormwater quality treatment measures should be presented as part of a drainage report in Attachment 18.

Part VIII: State Grants and Loans

Only complete Part VIII if you have received a state grant or loan.

Name of Applicant: _____

Name of Proposed Project: _____

1. This Flood Management Certification concerns a: ☐ grant ☐ loan
2. Total amount of grant or loan: $ _____
3. If the project is DOT funded, provide name of the DOT funding program and whether or not a Flood Management Certification application is required under that program:
4. The recipient of the grant or loan will be:

   Name: _____

   Mailing Address: _____

   City/Town: _____ State: _____ Zip Code: _____

   Phone: _____ ext. _____

   E-mail: _____

   If different than loan recipient, Recipient Contact person:

   Name: _____

   Mailing Address: _____

   City/Town: _____ State: _____ Zip Code: _____

   Phone: _____ ext. _____

   E-mail: _____

5. The recipient will use the grant or loan to (check all that apply):

   ☐ construct a structure, obstruction or encroachment or other work within a floodplain or coastal high hazard area;

   ☐ construct a facility or develop a site affecting drainage and stormwater runoff;

   ☐ conduct a study or prepare a report concerning land use or land use planning affecting a floodplain, drainage or stormwater runoff.

6. Will the proposed project promote development in floodplains or will utilities servicing the project be located so as to enable floodplain development? ☐ Yes ☐ No ☐ NA

   If yes, applicant may be required to apply for a Flood Management Certification Exemption

7. Describe the Scope of the Grant/Loan:

Part IX: Transfer of State Real Property

Only complete Part IX if state real property is being transferred.

Name of Applicant: _____

Name of Proposed Project: _____

1. The grantee will be:

   Name: _____

   Mailing Address: _____

   City/Town: _____ State: _____ Zip Code: _____

   Phone: _____ ext. _____ Fax: _____

   Contact Person: _____ Phone: _____

2. Describe the current state of development and use of the land to be disposed.

3. Why is the agency disposing of the land?

4. Describe the grantee's intended use of the land.

5. Will the disposal of the land promote development in floodplains?

   ☐ Yes ☐ No

   Explain:

Part X: Exemption Request

Only complete Part X if an exemption is being requested.

1. Exemption is being requested from:

   Connecticut General Statute Section(s):
   and/or
   Regulations for Connecticut State Agency Section(s):

2. State the reasons why the agency is unable to comply with subsection(s) above.

3. Document how the activity is in the public interest.

4. Clearly explain how the proposed activities will not injure persons or damage property.

5. Do the activities comply with the National Flood Insurance Program? ☐ Yes ☐ No

   If no, explain:

6. If a grant or loan is being utilized, has the recipient of the grant or loan been informed that the proposed activity may increase flood insurance premiums?

   ☐ Yes ☐ No ☐ Not Applicable

Part XI: Supporting Documents

The following attachments correspond to Form P. **If the Attachment name is followed by "REQUIRED", the attachment must be submitted with every application.** When submitting any supporting documents, please label the documents as indicated in this part (e.g., Attachment 20, etc.) and be sure to include the applicant's name as indicated on this application form. Please check the box next to the attachments listed to indicate that they have been submitted, and provide the applicable attachments following this form. NOTE: Attachment numbering is NOT consecutive as the attachments relate to multiple LWRD program applications.

Attachment I.D.	Attachment Description
☐ **Attachment 7**	**Executive Summary REQUIRED** Summarize the information contained in the complete application which must include a description of the proposed regulated activities and a synopsis of the environmental and engineering analyses of the impact of such activities. Include a list of the titles of all plans, drawings, reports, studies, appendices, or other documentation which are attached as part of the application.
☐ **Attachment 8**	**Conservation or Preservation Restriction** Information, if applicable.
☐ **Attachment 9**	**Remediation Documentation**, if applicable.
☐ **Attachment 10**	**Photographs showing existing conditions of the site REQUIRED**
☐ **Attachment 14**	**Project Plans**, use *Project Plan Checklist* for requirements **REQUIRED**
☐ **Attachment 18**	***Engineering Report Cover Sheet*** (DEEP-LWRD-APP-001R)
☐ **Attachment 20**	**Natural Diversity Data Base (NDDB)** Completed NDDB Determination #:_____ If the proposed activity is within an NDDB area, complete and submit a *Request for NDDB State Listed Species Review Form* (DEEP-APP-007) to the address specified on the form, **prior** to submitting this application. For NDDB maps and more information, visit the DEEP website at www.ct.gov/deep/nddbrequest or call the NDDB staff at 860-424-3011. Please note NDDB review generally takes 4 to 6 weeks and may require the applicant to produce additional documentation, such as ecological surveys, which must be completed prior to submitting this permit application. A copy of the NDDB Final Determination response letter that has not expired ***must*** be submitted as Attachment 20. Include a copy of any mitigation measures or management plan developed for this activity and approved by NDDB. Please DO NOT include a copy of the NDDB Review Request/Application. Be aware that you must renew your NDDB Determination if it expires before project work commences.
☐ **Attachment 23**	**Fisheries Consultation Form** If your project involves one or more of the following activities, check the applicable box(es) below and submit a completed *Fisheries Consultation Form* (DEEP-FISH-APP-007). ☐ new public/fishing access; ☐ new docks and marinas on the Connecticut River; ☐ coastal/tidal dredging projects; ☐ activities in inland/non-tidal waterbodies and watercourses**.**
☐ **Attachment 43**	**Other Information:** Any other applicable information the applicant deems relevant or is required by DEEP.

Part XII: Certification Statement

Name of Subject Facility or Project/Project Number: _____

Check one:

☐ **This Certification** is submitted for the Commissioner's approval pursuant to section 25-68d of the Connecticut General Statutes. I hereby certify that based on my reasonable investigation, including my inquiry of those individuals responsible for obtaining the information, the proposed activity described in this application is consistent with all applicable standards and criteria established in sections 25-68d(b) of the General Statutes and sections 25-68h-1 through 25-68h-3, inclusive, of the Regulations of Connecticut State Agencies.

☐ **This Certification and Exemption Request** is submitted for the Commissioner's approval pursuant to section 25-68d of the Connecticut General Statutes. I hereby certify that based on my reasonable investigation, including my inquiry of those individuals responsible for obtaining the information, the proposed activity described in this application is consistent with all applicable standards and criteria established in sections 25-68d(b) of the General Statutes and sections 25-68h-1 through 25-68h-3, inclusive, of the Regulations of Connecticut State Agencies with the ***exception of section(s)*** of the:

Statute(s) _____ and / or Regulation(s) _____

Signature of the head of the certifying State agency or his/her designated agent	Date
Printed Name of the head of the certifying State agency or his/her designated agent	Title (if applicable)