|  |  |
| --- | --- |
| ***FOR THE USE OF THE MRNF*** | |
|  | |
| **Application number:** |  |
| (Year, management unit and sequential number) | |
|  | |
| **Recipient number:** |  |

**LADTF Section 41 Authorization Application Form**

**for the Construction or Improvement of a Multi-Purpose Road**

**in Forests in the Domain of the State (sections 92, 106 and 108)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **Applicant identification** | | | | | | | | | | |
|  |  |  |  |  |  |  |  |  | |  |  |
|  | **Applicant:** | |  | | | | | | | | |
|  | *(Holder of a permit, agreement, authorization or contract under the Sustainable Forest Development Act (LADTF))* | | | | | | | |  |  |  |
|  |  | | | | | | | |  |  |  |
|  | **Agent:** | |  | | | | | | |  |  |
|  |  | | | | | | | |  |  |  |
|  | **Person responsible for the work:** | |  | | | | | | | | |
|  | *(Name and address)* | |  | | | | | |  |  |  |
|  |  |  |  |  |  |  |  | |  |  |  |
|  | **Telephone:** | |  | | | | **Email:** |  | | | |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **2** | **Location** | | | | | | |
|  |  |  |  | |  |  | |
|  | **Identification:** | |  | | **MU number:** |  | |
|  | **Longitude:** | |  | | **Operation zone:** |  | |
|  | **Latitude:** | |  | | **Harvesting site name:** |  | |
|  |  | |  | | **Road segment number:** |  | |
|  |  | |  | |  |  |  |
|  | **Other relevant information:** | | |  | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **3** | | **Type of departure** | | |
|  |  |  |
|  | **3.1 - Section 92 RADF:** Construction or improvement of a bridge or a culvert outside the periods of work provided for in Schedule 5. |  |
|  | **3.2 - Section 106 RADF:** Installation of a culvert meeting conditions other than those set out in Schedules 9 and 10. |  |
|  |  |  |
|  | **3.2.1** For a crossing site that has a combination of several criteria in section 103 with a threshold, the free flow of fish does not need to be assured. |  |
|  | **3.3 – Section 108 RADF:** Construction of a bridge or culvert with an arch that meets conditions other than those set out in this section. |  |

|  |  |  |
| --- | --- | --- |
| **4** | **Prior identification of the departure to the PRAN** | |
|  |  | |
|  | Departure identified from PRAN/PAFI version no. |  |
|  | *This section is to be completed by clients, subject to a management plan* | |

|  |  |
| --- | --- |
| **Application number:** |  |

|  |  |  |
| --- | --- | --- |
| **5** | **Description of the project in departure and justification(s) for the application** | |
|  |  | |
|  | **Describe the type of work planned** as well as the nature of the project in departure (technical characteristics or specifications, etc.). | |
|  |  | |
|  |  | |
|  | **Explain why work over 72 hours on the watercourse bed containing a species of interest must be done outside of the time periods set out in Schedule 5.** | Does not apply |
|  |  | |
|  |  | |
|  | **Explain why the construction of a culvert in accordance with Schedules 9 and 10 is not possible.** | Does not apply |
|  |  |  |
|  |  |  |
|  | **Identify which installation criterion or criteria listed in section 108 cannot be met for the installation of the bridge or culvert with an arch and why.** | Does not apply |
|  |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **6** | **Description of the environments targeted by the project in departure** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | | | | |  |  | | | | | | | | | | | | | | | | | | | | | | | | |
|  | **Watercourse slope (%)** (measured between the first two thalwegs not affected by the works): | | | | | | | | | | | | | | | | | | | | | |  | | | | |  | | | |
|  | **Free flow of fish to be ensured as per RADF 103:** | | | | | | | | | | | | | Yes  **OR** No | | | | | | | | | | | | | |  | | | |
|  | **Maximum and average watercourse depths:** | | | | | | | | **Max:** | | | | | | | | **Average:** | | | | | | | | | | | | | | |
|  |  | | | | |  |  | | | | | | | | | | | | | | | | | | | | | | | | |
|  | **Aquatic environment (see figure, section a)** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Type | | | | |  | Bed composition | | | | | | Water velocity | | | | |  | | Morphology | | | | | | | | |  | | |
|  | 1-Lake | | | | |  | 1-Mud | | |  | | | 1-Zero | | | | |  | | 1-Rectilinear | | | | | |  | TraitsDoubleGras | | | | |
|  | 2-Pond | | | | |  | 2-Sand | | |  | | | 2-Slow | | | | |  | | 2-Sinuous | | | | | |  |
|  | 3-River | | | | |  | 3-Gravel | | |  | | | 3-Medium | | | | |  | | 3-Tortuous | | | | | |  |
|  | 4-Stream | | | | |  | 4-Pebble, block | | |  | | | 4-Fast | | | | |  | | 4-Cascade | | | | | |  |
|  | 5-Open peat bog with a pond | | | | |  | 5-Rock | | |  | | | Date | | | Cliquez ici | | | | 5-Waterfall\* | | | | | |  |
|  | 6-Marsh | | | | |  |  | | | | |  |  | | | | | | | *\* Waterfall height (m):* | | | | | | | | | |  | |
|  | 7-Riparian swamp | | | | |  |  | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Width (m): | | | | |  |  | | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | | | | |  |  | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Presence of aquatic vegetation | | | | |  | Water level | | | |  | | | | Watercourse slope | | | | | | |  | | | Maximum depth | | | | | |  |
|  | *Covering %* | | | | |  | 1-Low water | | | |  | | | | 1- 0-2% | | | | | | |  | | | 1- 0-0.5 m | | | | | |  |
|  | 1- 0-30% | | | | |  | 2-Normal | | | |  | | | | 2- >2-6% | | | | | | |  | | | 2- >0.5-1 m | | | | | |  |
|  | 2- >30-70% | | | | |  | 3-Rise | | | |  | | | | 3- >6% | | | | | | |  | | | 3- >1 m | | | | | |  |
|  | 3- >70-100% | | | | |  |  | | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | | | | |  |  | | | | | | | | | | | | | | | | | | | | | | | | |
|  | *Indicate all features observed (beaver pond, potential spawning area, salmon river, occurrence of threatened or vulnerable species, etc.):* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Fish observation | | | Yes  **OR** No | | | | | | | | | | | | | | | | | Date: | | | Cliquez ici | | | | | | | |
|  |  | | |  | | | | | | | | | | | | | | | | |  | | |  | | | | | | | |
|  | **Riparian ecotone (see figure, section b)** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Maximum slope |  | Type of deposit | | | |  | Vegetation | | | | | | | |  | | |  | | | | | | | | | | | | |
|  | (crosswise) |  | 1-Clay | | | |  | 1-Absent | | | | | | | |  | | |  | | | | | | | | | | | | |
|  | 0 – 10% |  | 2-Sand | | | |  | 2-Moss | | | | | | | |  | | |  | | | | | | | | | | | | |
|  | 11 – 20% |  | 3-Gravel | | | |  | 3-Herbaceous | | | | | | | |  | | |  | | | | | | | | | | | | |
|  | 21 – 30% |  | 4-Pebble, block | | | |  | 4-Shrubs | | | | | | | |  | | | CoupeTransversaleAvecLettrageV4 | | | | | | | | | | | | |
|  | 31 – 40% |  | 5-Rock | | | |  | 5-Scattered trees | | | | | | | |  | | |  | | | | | | | | | | | | |
|  | >41% |  |  | | | |  | Dominant species: | | | | | | | |  | | |  | | | | | | | | | | | | |
|  |  |  |  | | | |  |  | | | | | | | |  | | |  | | | | | | | | | | | | |
|  | Width of the riparian ecotone (m) | | | |  | | |  | | | | | | | |  | | |  | | | | | | | | | | | | |

|  |  |
| --- | --- |
| **Application number:** |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **7** | **Description of the planned installation** | | | |
|  |  | | |  |
|  | *Attach a detailed description of the structure (work specifications), flow calculation for the crossing site and a detailed plan of the planned installation and photos of the site (bed, bank, shoreline).* | | | |
|  |  | |  | |
|  | **Date of execution of the work (start/end):** |  | | |
|  | **Expected percentage of watercourse narrowing:** |  | | |
|  | **Planned encroachment (area):** |  | | |
|  | **Stabilization technique used:** |  | | |
|  | **Estimated time of road use:** |  | | |
|  |  |  | | |
|  | **Work method:** | | | |
|  |  | | | |
|  |  | | | |
|  | **Mitigation measures, other than those provided for in the regulations, to reduce the environmental impact of the work during installation:** | | | |
|  |  | | | |
|  |  | | | |
|  | **Mitigation measures, other than those provided for in the regulations, to reduce the impact of the work once installed** | | | |
|  | *(e.g.: energy dissipation ponds, threshold, spawning area development):* | | | |
|  |  | | | |

|  |  |  |
| --- | --- | --- |
| **8** | **Signature of the application** | |
|  |  | Cliquez ici |
|  | Signature of the applicant¹ | Date |
|  | *(¹)* Applications must be signed by **a forest engineer.** | |

|  |  |
| --- | --- |
| **Application number:** |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **9** | **Additional protection measures required by the entities responsible for the LADTF and the LCMVF.** | | | | | | | | | | | | | |
|  |  | | | | | | | | | | | | | |
|  |  | | *Situation requiring cooperation between forest management directorates and wildlife management directorates.* | | | | | | | | | | | |
|  | *Cooperation involves pursuing common, broad objectives (both environmental and social, as well as economic), identifying specific objectives to be achieved in a given situation, and analyzing and/or co-developing possible solutions, ultimately deciding together on the position or direction to take.* | | | | | | | | | | | | | |
|  |  |  | | | | | | | | | | | | |
|  | **Position of the entities responsible for the LADTF and the LCMVF.** | | | | | | | | | | | | | |
|  |  | | Inform the MRNF's MU office of the start of the work. | | | | | | | |  |  | | |
|  |  | | Others: | | | | | | | | | | | |
|  |  |  | |  |  | | |  |  |  | | |  |  |
|  | LCMVF representative: | | | | |  | | Signature: |  | | | | | |
|  | Title: | | |  | | | | Name (block letters): | |  | | | | |
|  |  |  | |  |  | | |  |  |  | | |  |  |
|  | Representative of the LADTF/RADF: | | | | | |  | Signature: |  | | | | | |
|  | Title: | | |  |  | | | Name (block letters): | |  | | | | |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **10** | **MRNF approval** | | | | | | | | | | | |
|  |  | | | | | | | | | | | |
|  |  | Yes, this approval is conditional upon the protection measures described in 7, 9 and 10 being met subject to the following conditions: | | | | | | | | | | |
|  |  | *Conditions:* | |  | | | | | | | | |
|  |  |  | |  | | | | | | | | |
|  |  | No, the reasons for this refusal are as follows: | | | | | |  | | | | |
|  |  |  | |  | | | | | | | | |
|  | This departure is valid from | | | | Cliquez ici | to | Cliquez ici | | | | | |
|  |  |  |  |  | |  |  | | |  |  |  |
|  |  | **Ministère des Ressources naturelles et des Forêts** | | | | | | | |  |  |  |
|  |  |  |  | | |  |  | | Cliquez ici | | | |
|  |  |  | Management unit head | | |  |  | | Date | | | |