|  |
| --- |
| ***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:** |        |

|  |  |
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| **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. | [ ]  |

|  |  |
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| **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*  |

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| **Application number:** |  |

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| **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  |
|  |  |  |

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| **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) |       |  |  |  |

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| **Application number:** |  |

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| **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):* |
|  |       |

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

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

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| **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 |