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| **1** Project Tombstone Information |
| **Ultimate Recipient**  |
| Name |  |
| Type | Choose Ultimate Recipient Type. |
| Contact for this Application(Name, Firm, Number) |  |
| **Project Location (Where will asset be located?, Latitude and Longitude)** |
| Municipality |  |
| Site Coordinates |  |
| **Project Title (e.g. Waste Water Treatment Plant, Regional Community Center Retrofit, Road Resurfacing Main Street)** | **Project ID (internal Use)** |
|  | **ENTER MSIS APPLICATION NUMBER** |
| **Project Description – (MUST follow the following format)** **(Project consists of \_\_\_\_\_\_\_\_ in the town of\_\_\_\_\_\_. The scope of the project includes \_\_\_\_\_\_. The project aims to \_\_\_\_\_\_\_.)** |
|  |
| **Project Characteristics** |
| The highest published applicable energy efficiency standard in the jurisdiction will be met or exceeded?  | YES [ ]  NO [ ]  N/A [ ]  |
| Is the asset public facing? | YES [ ]  NO [ ]  |
| If YES, will the highest published accessibility standard, code, or by-laws in the jurisdiction will be met or exceeded?  | YES [ ]  NO [ ]  N/A [ ]  |
| Does the project include land acquisition? | YES [ ]  NO [ ]  |
| If YES, the Supplemental Application Form “Project Application – Land Acquisition” is attached? | YES [ ]  NO [ ]  |

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| **2**  Project Finances |
| **Sources of Funds** |
| Are all other sources of funding secured for the total project costs? *If NO, provide explanation.* | YES [ ]  NO [ ]   |
| **Source** | **Amount ($)** |
| Total Project Costs |  |
| Ultimate Recipient Contribution |  |
| Gas Tax  |  |
| Intending to use Gas Tax | YES [ ]  NO [ ]  |
| Application to Gas Tax Secretariat submitted  | YES [ ]  NO [ ]  |
| Other Contribution *(Specify, one row for each source*) |  |
| Other Contribution *(Specify, one row for each source*) |  |
| **Project Fiscal Year Breakdown (Total anticipated expenditures including HST April 1 to March 31)** |
| 2021-22 |  | 2025-26 |  |
| 2022-23 |  | 2026-27 |  |
| 2023-24 |  | 2027-28 |  |
| 2024-25 |  | 2028-29 |  |

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| **3** Project Implementation Details |
| **Nature of the Project** *(indicate % for each relevant type)* |
| % | New  |
| % | Rehabilitation |
| % | Expansion |
| % | Other (provide explanation) |
| **Asset Ownership** |  |
| Will the Ultimate Recipient own and operate the asset for at least 5 years after substantial completion? | YES [ ]  or NO [ ]  |
| *If NO, provide additional information*  |
| **Location** |
| Location map in the form of a .KML file attached? | YES [ ]  or NO [ ]  |
| **Percentage of design completed** |
| [ ]  | not started | [ ]  | up to 25% | [ ]  | 26-50% | [ ]  | 51-75% | [ ]  | 76-100% |
| **Construction Dates** (DD, Month, YYYY) |
| Forecasted Construction Start Date  | Click or tap to enter a date. |
| Forecasted Construction End Date | Click or tap to enter a date. |
| **Sole Source Contracting** |
| Will a sole source procurement be used? | YES [ ]  NO [ ]  Unknown [ ] (if YES, provide detailed information for the contract below) |
| Contract #1 | Estimated amount of sole source contract | $ |
| Contract detail known? | YES [ ]  or NO [ ]  (If YES, provide details below) |
| Contracted company |  |
| Nature of the work | DESIGN [ ]  CONSTRUCTION [ ]  OTHER [ ]  (provide details below) |
|  |
| Justification for sole source contracting |  |
| Contract #2 | Estimated amount of sole source contract | $ |
| Contract detail known? | YES [ ]  or NO [ ]  (If YES, provide details below) |
| Contracted company |  |
| Nature of the work | DESIGN [ ]  CONSTRUCTION [ ]  OTHER [ ]  (provide details below) |
|  |
| Justification for sole source contracting |  |
| Contract #3 | Estimated amount of sole source contract | $ |
| Contract detail known? | YES [ ]  or NO [ ]  (If YES, provide details below) |
| Contracted company |  |
| Nature of the work | DESIGN [ ]  CONSTRUCTION [ ]  OTHER [ ]  (provide details below) |
|  |
| Justification for sole source contracting |  |
| Contract #4 | Estimated amount of sole source contract | $ |
| Contract detail known? | YES [ ]  or NO [ ]  (If YES, provide details below) |
| Contracted company |  |
| Nature of the work | DESIGN [ ]  CONSTRUCTION [ ]  OTHER [ ]  (provide details below) |
|  |
| Justification for sole source contracting |  |

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| **4** Outcomes, Indicators and Targets*Defined terms are* ***indicated in Bold****. Refer to the Project submission guide for definitions.* |
| **Immediate Outcome** |
| [ ]  | Increased structural capacity to adapt to climate change impacts, natural disasters and extreme weather events. If selecting structural capacity, indicate all asset types that apply: |
|[ ]  Barriers |[ ]  Retaining walls and other shoreline protection such as rock revetment  |[ ]   Floodways |
|[ ]  Dams |[ ]  Seawalls and breakwaters |[ ]  Man-made wetlands |
|[ ]  Weirs  |[ ]  Pump station (to increase hydraulic capacity and reduce flooding) |[ ]  Drainage canals |
|[ ]  Dykes |[ ]  Other type of structural infrastructure *(provide description)* |  |
| [ ]  | Increased natural capacity to adapt to climate change impacts, natural disasters and extreme weather events. If selecting natural capacity, indicate all asset types that apply: |
|[ ]  Wetland Restoration |[ ]  Shoreline Vegetation |[ ]  Green Roots |
|[ ]  Bioswales/rain gardens  |[ ]  Aquifer  |[ ]  Forest |
|[ ]  Other natural infrastructure *(provide description)* |  |
| **Indicators** |
| Description of the Asset  | Quantity | **Physical Condition Before Investment** | **Physical Condition** **After Investment** |
| Length of Asset (km) | Surface Area of Asset (km2) | Choose an item. | Choose an item. |
| Adaptation Purpose *(select all that apply)* |
|[ ]  Coastal erosion |[ ]  Drought |[ ]  Hail |
|[ ]  Heat waves or heat island effect  |[ ]  Increased frequency of freeze-thaw cycles  |[ ]  Increased wind speeds or tornadoes  |
|[ ]  Ice Storms  |[ ]   Higher tides |[ ]  Increased overland flooding  |
|[ ]   Increased rainfall |[ ]  Increased snow loads  |[ ]  Hurricanes  |
|[ ]  Permafrost degradation  |[ ]  Salt water intrusion  |[ ]  Sea level rise  |
|[ ]   Storm surges |[ ]   Wildland fires |[ ]  Wind storms  |
|[ ]  Other *(specify)* |  |

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| **5** Climate Lens |
| Have you included a **GHG Mitigation assessment** with your project application? | YES [ ]  NO [ ]   |
| Have you included a **Climate Change Resilience assessment** with your project application? | YES [ ]  NO [ ]   |
| Confirm that the relevant attestation(s) has been completed by a qualified assessor or validator | YES [ ]  NO [ ]   |
| **GHG Mitigation Assessment** |
| **2030 GHG Results**  | **Lifetime GHG Results** |
| Baseline scenario emissions, cumulative to 2030 | t / kt / Mt | Baseline scenario emissions, lifetime | t / kt / Mt |
| Estimated project emissions, cumulative to 2030 | t / kt / Mt | Estimated project emissions, lifetime | t / kt / Mt |
| **Climate Resilience Assessment** |
| What hazards, associated with climate change and extreme weather events, were identified which may impact the project’s integrity and its ability to provide sustained service through its design life? ***Select all that apply.*** |
|[ ]  Coastal erosion  |[ ]  Drought  |
|[ ]  Hail  |[ ]  Heat waves or heat island effect  |
|[ ]  Higher tides  |[ ]  Hurricanes  |
|[ ]  Ice storms  |[ ]  Increased frequency of freeze-thaw cycles  |
|[ ]  Increased overland flooding  |[ ]  Increased rainfall  |
|[ ]  Increased snow loads  |[ ]  Increased wind speeds or tornadoes  |
|[ ]  Permafrost degradation  |[ ]  Salt water intrusion  |
|[ ]  Sea level rise  |[ ]  Storm surges  |
|[ ]  Wildland fires |[ ]  Windstorms |
|[ ]  Other *(specify)* |  |
| Describe key measures or features of the project that incorporate climate change considerations.   |  |
| **Return on Investment of the Project (provide values if known)** |
| Estimated Loss Avoided (LA), in dollars | $ |
| Proposed Project Cost (PC), in dollars | $ |
| Return on Investment (ROI), as a percentage | % |

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| **6** Community employment benefits *(project total greater than $25M)* |
| Will the project report on community employment benefits? | YES [ ]  NO [ ]  |
| *If YES, which specific groups and or enterprises will you be targeting during this project?* ***Select at least three (3).*** |
| For target groups, estimate what percentage of the total construction hours worked on this project will be worked by each group/ |
| [ ]  | % | Apprentices | [ ]   | % | Indigenous peoples |
| [ ]  | % | Women | [ ]   | % | Persons with disabilities |
| [ ]  | % | Veterans | [ ]   | % | Youth |
| [ ]  | % | Recent Immigrants |  |
| For target enterprises, estimate the value of construction contracts which you anticipate will be associated with these enterprises. | $ |
| [ ]  | Small enterprise | [ ]  | Medium enterprise | [ ]  | Social enterprise |
| *If NO, provide rationale for not including community employment benefits as part of the project.* |
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| **7** Risks and Mitigation Strategies |
| **Project Complexity** *(select all that apply)* | **Description of Risk and Mitigation Strategies Detail** **(for each risk identified show details)** |
| [ ]  Remote Geographical location[ ]  Unpredictable weather [ ]  Innovative Project/Technologies[ ]  Technical nature of the project[ ]  Interdependencies between phases[ ]  No risk identified[ ]  Other *(describe)* | Risk #1 – Mitigation #1 – Risk #2 – Mitigation #2 - |
| **Project Readiness** *(select all that apply)* | **Description of Risk and Mitigation Strategies Detail** **(for each risk identified show details)** |
| [ ]  Project site selection hasn’t been finalized[ ]  Land hasn’t been acquired [ ]  Potential issues with permits or authorizations (federal, provincial, territorial and municipal)[ ]  Industry supply may not be able to meet demand[ ]  No risk identified[ ]  Other *(describe)* | Risk #1 – Mitigation #1 – Risk #2 – Mitigation #2 -  |
| **Public Sensitivity** *(select all that apply)* | **Description of Risk and Mitigation Strategies Detail** **(for each risk identified show details)** |
| [ ]  The project has received negative and/or national media attention[ ]  Certain stakeholders have been vocal about the project[ ]  No risk identified[ ]  Other *(describe)* | Risk #1 – Mitigation #1 – Risk #2 – Mitigation #2 -  |
| **Ultimate Recipient Risk** *(select all that apply)* | **Description of Risk and Mitigation Strategies Detail** **(for each risk identified show details)** |
| [ ]  The Ultimate Recipient does not have experience with this type of project[ ]  The Ultimate Recipient has low capacity in one or more area: technical expertise, human resources, reporting, delivery of past projects, etc.[ ]  No risk identified[ ]  Other *(describe)* | Risk #1 – Mitigation #1 – Risk #2 – Mitigation #2 -  |