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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 - |