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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 (eg. 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 | |

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| **2**  Project Finances | | | | | |
| **Sources of Funds** | | | | | |
| Are 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.* | | | | | | | | | | | | | | | | | |
| **Project outcomes(s)** | | | | | | | | | | | | | | | | | |
|  | Increased access to potable water | | | | | | | | | | | | | | | | |
| **Indicators** | | | | | | | | | | | | | | | | | |
| Will any long-term drinking water advisories in non-reserve communities be resolved as a result of this project? | | | | | | | | | | | | | YES  NO | | | | |
| *If YES, specify the location (site and municipality) of the water advisory(ies)* | | | | |  | | | | | | | | | | | | |
| The project will result in drinking water that will meet or exceed the relevant provincial standards following project completion | | | | | | | | | | | | | YES  NO  N/A | | | | |
|  | | | | | | **Quantity /**  **Length (m)** | | | **Physical Condition Before Investment** | | | | | | **Physical Condition**  **After Investment** | | |
| Drinking water assets  *Indicate quantity or length as appropriate* | | Water treatment facilities | | | | |  | | Choose an item. | | | | | | Choose an item. | | |
| Reservoir | | | | |  | | Choose an item. | | | | | | Choose an item. | | |
| Pump stations | | | | |  | | Choose an item. | | | | | | Choose an item. | | |
| Transmission pipes (*in metres*) | | | | | m | | Choose an item. | | | | | | Choose an item. | | |
| Local water pipes (*in metres*) | | | | | m | | Choose an item. | | | | | | Choose an item. | | |
| Other *(describe)* | |  | | | | |  | | Choose an item. | | | | | | Choose an item. | | |
| **Project outcomes(s)** | | | | | | | | | | | | | | | | | |
|  | Increased capacity to treat and/or manage wastewater and/or storm water | | | | | | | | | | | | | | | | |
| **Indicators** | | | | | | | | | | | | | | | | | |
|  | | | | | | **Quantity /**  **Length (m)** | | | **Physical Condition Before Investment** | | | | | | **Physical Condition**  **After Investment** | | |
| Wastewater assets  *Indicate quantity or length as appropriate* | | Lagoon systems | | | |  | | | Choose an item. | | | | | | Choose an item. | | |
| Linear wastewater assets (*in meters*) | | | | m | | | Choose an item. | | | | | | Choose an item. | | |
| Wastewater Treatment plants | | | |  | | | Choose an item. | | | | | | Choose an item. | | |
| Wastewater pump stations | | | |  | | | Choose an item. | | | | | | Choose an item. | | |
| Wastewater lift stations | | | |  | | | Choose an item. | | | | | | Choose an item. | | |
| Wastewater storage tanks | | | |  | | | Choose an item. | | | | | | Choose an item. | | |
| Other *(describe)* | |  | | | |  | | |  | | | | | |  | | |
| Will this project result in wastewater effluent that meets the Wastewater Systems Effluent Regulations? | | | | | | | | | | | | | | YES  NO | | | |
| Will this project result in achieving compliance for a wastewater system listed in the federal Transitional Authorizations registry? | | | | | | | | | | | | | | YES  NO | | | |
| *If YES, indicate the name of the system as per the federal Transitional Authorizations registry?* | | | | | | | | |  | | | | | | | | |
| *If YES, indicate the risk rating system as per the federal Transitional Authorizations registry.* | | | | | | | | | | | | | | MEDIUM  HIGH | | | |
|  | | | | | | **Quantity /**  **Length (m)** | | | **Physical Condition before investment** | | | | | | **Physical Condition**  **after investment** | | |
| Stormwater assets  *Indicate quantity or length as appropriate* | | Drainage pump stations | | | |  | | | Choose an item. | | | | | | Choose an item. | | |
| Management facilities: ponds and wetlands | | | |  | | | Choose an item. | | | | | | Choose an item. | | |
| Management facilities: all other permitted end-of-pipe facilities | | | |  | | | Choose an item. | | | | | | Choose an item. | | |
| Linear storm water assets (*in meters*) | | | | m | | | Choose an item. | | | | | | Choose an item. | | |
| Other *(describe)* | |  | | | |  | | | Choose an item. | | | | | | Choose an item. | | |
|  | | | | | | **Before Investment** | | | | | | **After Investment** | | | | | |
| Volume of materials diverted from disposal for wastewater or storm water (in cubic metres) | | | | | | m3 | | | | | | m3 | | | | | |
| Treatment capacity for wastewater or strom water infrastructure (in cubic metres) | | | | | | m3 | | | | | | m3 | | | | | |
| **Project outcomes(s)** | | | | | | | | | | | | | | | | | |
|  | Increased capacity to reduce and/or remediate soil and/or air pollutants | | | | | | | | | | | | | | | | |
| Indicators | | | | | | | | | | | | | | | | | |
| A Phase II Environmental Site Assessment (ESA) has confirmed that the site is contaminated? | | | | | | | | | | | | YES  NO  N/A | | | | | |
| Will the site be ready for its intended use at project conclusion? | | | | | | | | | | | | | | | | | YES  NO |
| Surface area of land under remediation (in square kilometres) | | | | | | | | | | | | km2 | | | | | |
|  | | | | | | | | | | **Before Investment** | | | | **After Investment** | | | |
| Volume of materials diverted from disposal for solid waste management infrastructure (in tonnes per year) | | | | | | | | | | t/yr | | | | t/yr | | | |
| Capacity to dispose of materials *(specify units)* | | | | Total tonnage (max site capacity)  or Tonnes per year | | | | | |  | | | |  | | | |
| **Project outcomes(s)** | | | | | | | | | | | | | | | | | |
|  | Improved capacity and/or quality of pathways and/or active transportation infrastructure | | | | | | | | | | | | | | | | |
| **Indicators** | | | | | | | | | | | | | | | | | |
|  | | | | | | | | **Quantity /**  **Length (km)** | | | **Physical Condition Before Investment** | | | | | **Physical Condition**  **After Investment** | |
| Pathways and/or active transportation infrastructure  *Indicate quantity or length as appropriate* | | | Parks trails and multi-use paths | | | | | km | | | Choose an item. | | | | | Choose an item. | |
| Bike and pedestrian lanes on existing or new roads or highways | | | | | km | | | Choose an item. | | | | | Choose an item. | |
| Sidewalks | | | | | km | | | Choose an item. | | | | | Choose an item. | |
| Footpath and foot bridges | | | | | km | | | Choose an item. | | | | | Choose an item. | |
| Active transportation support facility (e.g. bike parking/storage) | | | | |  | | | Choose an item. | | | | | Choose an item. | |
| Street and park furniture (e.g. benches, shade areas, planters) | | | | |  | | | Choose an item. | | | | | Choose an item. | |
| Other *(describe)* | | |  | | | | |  | | | Choose an item. | | | | | Choose an item. | |

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| **5** Climate Lens *(project total greater than $10M)* | | | | | | | | |
| 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 |
| **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.*** | | | | | | | | |
|  | Storm surges | | |  | | Increased frequency of freeze-thaw cycles | | |
|  | Higher tides | | |  | | Increased rainfall | | |
|  | Sea level rise | | |  | | Increased overland flooding | | |
|  | Coastal erosion | | |  | | Increased snow loads | | |
|  | Salt water intrusion | | |  | | Increased wind speeds or tornadoes | | |
|  | Heat waves or heat island effect | | |  | | Hurricanes | | |
|  | Permafrost degradation | | |  | | Hail | | |
|  | Drought | | |  | | Windstorms | | |
|  | Wildland fires | | |  | | Ice storms | | |
|  | 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.* | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | |
|  | | | | | Medium enterprise | | | YES NO Unknown | | | |  | |
| Social enterprise | | | YES NO Unknown | | | |

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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 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 – |