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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 – |