|  |  |  |
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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)** | | **MSIS Application Number** |
|  | | **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, the highest published accessibility standard, code, or by-laws in the jurisdiction will be met or exceeded | | YES  NO  N/A |
| This project includes dedicated spacing for housing; early learning and childcare facilities, highways and trade corridor infrastructure, resource development infrastructure, healthcare facilities or education facilities. | | YES  NO |
| This project advances reconciliation with Indigenous communities. | | YES  NO |

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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….* | | |

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| **Location** | |
| Location map in the form of a .KML file attached? | YES  or NO |

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| **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 outcome** | | | | | | | | | | | | | | | | | | | | | | | |
|  | | Improved food security | | | | | | | | | | | | | | | | | | | | | |
| **Indicators** | | | | | | | | | | | | | | | | | | | | | | | |
| **Type** | | | | | | | | | | | | | | **Quantity** | | | | **Physical Condition Before Investment** | | | | **Physical Condition**  **After Investment** | |
| Transportation Assets (eg. road, air) | | | | | | | | | | | | | |  | | | | Choose an item. | | | | Choose an item. | |
| Storage Assets (eg. waterhouse) | | | | | | | | | | | | | |  | | | | Choose an item. | | | | Choose an item. | |
| Production assets (eg. greenhouse) | | | | | | | | | | | | | |  | | | | Choose an item. | | | | Choose an item. | |
| Food preparation assets (eg. community kitchen) | | | | | | | | | | | | | |  | | | | Choose an item. | | | | Choose an item. | |
| Other (describe) | | | |  | | | | | | | | | |  | | | | Choose an item. | | | | Choose an item. | |
| **Project outcome** | | | | | | | | | | | | | | | | | | | | | | | |
|  | | Improved and/or more reliable road, air and/or marine infrastructure | | | | | | | | | | | | | | | | | | | | | |
| **Indicators** | | | | | | | | | | | | | | | | | | | | | | | |
| **Type** | | | | | | | | | | **Quantity** | | | **Length (km)** | | | | | **Physical Condition Before Investment** | | | | **Physical Condition**  **After Investment** | |
| Road infrastructure | | | | | | | | | |  | | |  | | | | | Choose an item. | | | | Choose an item. | |
| Air infrastructure | | | | | | | | | |  | | |  | | | | | Choose an item. | | | | Choose an item. | |
| Marine infrastructure | | | | | | | | | |  | | |  | | | | | Choose an item. | | | | Choose an item. | |
| **Project outcome** | | | | | | | | | | | | | | | | | | | | | | | |
|  | | Improved access to broadband connectivity, including internet and mobile wireless infrastructure | | | | | | | | | | | | | | | | | | | | | |
| **Indicators** | | | | | | | | | | | | | | | | | | | | | | | |
| Broadband – Internet Infrastructure *(select all that apply)* | | | | | | | | | | | | | | | | | | | | | | | |
| Internet backbone connecting broadband to a community | | | | | | | | | | | Last mile connecting broadband backbone to individual households | | | | | | | | | | | | |
| Other *(describe)* | | | | |  | | | | | | | | | | | | | | | | | | |
| **Type** | | | | | | | | | | | | **Quantity / Length (km)** | | | | | **Physical Condition Before Investment** | | | | | **Physical Condition**  **After Investment** | |
| Internet assets (non-linear) (E.g. antennae and relay towers; satellites earth stations; transmission towers; etc.) *(describe below)* | | | | | | | | | | | |  | | | | | Choose an item. | | | | | Choose an item. | |
|  | | | | | | | | | | | | | | | | | | | | | | | |
| Linear internet assets (E.g. optical fibre cables; other cables and lines (coaxial, copper, aluminum, etc.)) (describe below) | | | | | | | | | | | | km | | | | | Choose an item. | | | | | Choose an item. | |
|  | | | | | | | | | | | | | | | | | | | | | | | |
| Number of new households that have access to broadband internet (any speed range as a result of investments) as a result of investments. | | | | | | | | | | | | | | | | | | | | | |  | |
| Number of new households that have access to the highest broadband internet speed range available in the jurisdiction as a result of investments. | | | | | | | | | | | | | | | | | | | | | |  | |
| Broadband – Mobile wireless infrastructure | | | | | | | | | | | | | | | | | | | | | | | |
| Will this project result in the deployment of Long-Term Evolution (LTE, i.e. 4G or fourth generation) mobile wireless technology or better? | | | | | | | | | | | | | | | | | | | | | | YES  or NO | |
| **Type** | | | | | | | | | | | | **Quantity / Length (km)** | | | | | **Physical Condition Before Investment** | | | | | **Physical Condition**  **After Investment** | |
| Mobile wireless assets (non-linear) (E.g. antennae and relay towers; satellites earth stations; transmission towers; etc.) *(describe below)* | | | | | | | | | | | |  | | | | | Choose an item. | | | | | Choose an item. | |
|  | | | | | | | | | | | | | | | | | | | | | | | |
| Linear mobile wireless assets (E.g. optical fibre cables; other cables and lines (coaxial, copper, aluminum, etc.)) (describe below) | | | | | | | | | | | | km | | | | | Choose an item. | | | | | Choose an item. | |
|  | | | | | | | | | | | | | | | | | | | | | | | |
| Number of new people (population count) with LTE coverage (or better) as a result of investments | | | | | | | | | | | | | | | | | | | | | |  | |
| New kilometres (total) of road or highway with LTE coverage (or better) as a result of investments. | | | | | | | | | | | | | | | | | | | | | |  | |
| Select all types of road or highway that apply (ref. Statistics Canada): | | | | | | | | | | | | | | | | | | | | | |  | |
|  | Trans-Canada Highway | | | | | |  | National Highway System | | | | | | | | | | | |  | Major Highway | | |
|  | Secondary Highway | | | | | |  | All other streets | | | | | | | | | | | |  | | | |
| **Project outcome** | | | | | | | | | | | | | | | | | | | | | | | |
|  | | More efficient and/or reliable energy | | | | | | | | | | | | | | | | | | | | | |
| **Indicators** | | | | | | | | | | | | | | | | | | | | | | | |
| Logistics infrastructure | | | **Descriptions of the logistics infrastructure (e.g. Roads, parking, auxiliary buildings)** | | | | | | | | | | | | | **Quantity / Length (km)** | | | **Physical Condition Before investment** | | | | **Physical Condition After Investment** |
|  | | | | | | | | | | | | |  | | | Choose an item. | | | | Choose an item. |
|  | | | | | | | | | **Unit of measure** | | | | | | | | | | **Before Investment** | | | | **After Investment** |
| Efficiency of electricity generation | | | | | | | | | kWh/L OR  kWh/m3 | | | | | | | | | |  | | | |  |
| Type and quantity of energy generation (in Megawatts) from clean sources  *Indicate MWs generated (at maximum capacity) for each applicable energy source* | | | | | | | | | **Type** | | | | | | | | | | **Before Investment** | | | | **After Investment** |
| Solar | | | | | | | | | | MW | | | | MW |
| Wind | | | | | | | | | | MW | | | | MW |
| Ocean | | | | | | | | | | MW | | | | MW |
| Hydropower | | | | | | | | | | MW | | | | MW |
| Biomass | | | | | | | | | | MW | | | | MW |
| Geothermal resources | | | | | | | | | | MW | | | | MW |
| Biofuels | | | | | | | | | | MW | | | | MW |
| Hydrogen derived from renewable resources | | | | | | | | | | MW | | | | MW |
| Other *(describe below)* | | | | | | | | | | MW | | | | MW |
|  | | | | | | | | | | | | | | |
| **Project outcome** | | | | | | | | | | | | | | | | | | | | | | | |
|  | | Improved education and/or health facilities (*specific to Truth and Reconciliation Commission calls to action*) | | | | | | | | | | | | | | | | | | | | | |
| **Indicators** | | | | | | | | | | | | | | | | | | | | | | | |
| **Type** | | | | | | **Description** | | | | | | | | | **Quantity** | | **Physical Condition Before Investment** | | | | | **Physical Condition**  **After Investment** | |
| Health facilities | | | | | |  | | | | | | | | |  | | Choose an item. | | | | | Choose an item. | |
| Education facilities | | | | | |  | | | | | | | | |  | | 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. | |  | | | | | | |

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| **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 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 - |