



Simple Strategic and Environmental Assessment Form

Section 1 - Project Intake Information

1. Applicant Name: _____

2. Email: _____

3. Date: _____

4. Requestor:

EPCOR Distribution and Transmission

EPCOR Water Services

Contractor for an EPCOR project

Atco Gas

City of Edmonton, please indicate which department: _____

Consultant acting on behalf of City of Edmonton

Agreement holder of an existing Utility Right of Way

Community Group

Other: _____

5. Project Name: _____

6. Name of City of Edmonton liaison (if applicable): _____

7. Has this project already been initiated or completed as an emergency scope of work (i.e., water main break, spill response, or to address immediate public safety concerns)?

Yes

No

8. Is this project being submitted as a change in scope for a project that has already been reviewed and where River Valley ARP approval has been provided? If yes, please provide the River Valley ARP Review file number (i.e., NP22-04).

Yes, River Valley ARP file number: _____

No

Section 2 - Simple Strategic Assessment

Please use the tools linked below to help identify your project's location and provide further rationale:

[North Saskatchewan River Valley Area Redevelopment Plan](#)

[SLIM Maps](#)

[Open Data - Parks: Map View](#)

[Ribbon of Green Strategic Plan \(May 2025\)](#)

[Ribbon of Green: Reach Map \(2024\)](#)

Project Location

1. What is the address of your project's location? If unsure, please confirm using [SLIM Maps](#).

2. Please indicate the land use type your project or access to your project site is located on as per the [North Saskatchewan River Valley Area Redevelopment Plan](#) land use types shown on Map 1. Please select all that apply:

- River Valley Open Space
- Other Open Space/Agricultural
- Public Utility
- Other Public Utility
- Residential
- Residential Community
- Industrial
- Commercial

3. Please indicate if your project is occurring on City of Edmonton Parkland. If unsure, please confirm using the [Open Data - Parks: Map View](#).

- Yes
- No
- Unknown

Project Description

1. What is your project start date and end date?

2. Are there any urgent timeline considerations to be aware of?

3. Please describe what type of project you are proposing. Please select all that apply:

- New infrastructure, expansion, or development with a permanent footprint MORE than 500 m²
- New infrastructure, expansion, or development with a permanent footprint LESS than 500 m²
- New temporary infrastructure not contained within a laydown space.
- Maintenance or 'like for like' replacement of existing infrastructure
- Renewal project/program
- Geotechnical investigative work (i.e., borehole drilling, test pitting etc.)
- Environmental site assessment work (i.e., wildlife sweeps, water/soil sampling, etc.)
- Monitoring, research, or surveying
- Infrastructure removal or demolition
- Planting programs or vegetation restoration
- Other: _____

4. Will a construction laydown be required?

- Yes
- No

5. Please list and describe your project activities. Project activities could include, but are not limited to, construction methodologies to be used, use of temporary access routes, open pit trenching, hydrovacing, vegetation removal, tree planting and/or restoration activities, and soil disturbance such as stripping and stockpiling.

6. What equipment will be used?

7. How will the site be accessed? Please describe the construction access route, terrain (i.e., turf, steep slopes, hard surfaced, gravel path, etc.), and what equipment will use the access (foot access only, small machinery, etc.).

Project Rationale

1. Explain why a River Valley location is required for your project and what alternative locations outside of the River Valley ARP boundary have been explored.

2. What Land Management Classification (LMC) area(s) is your project site located in, as indicated by the [Ribbon of Green Strategic Plan](#) (pgs. 70-76)? Please include those LMC's that will be intersected for site access.

- Preservation
- Conservation
- Active and Working Landscapes
- Unknown

3. Explain how your project aligns with the indicated LMC area above using the infrastructure and activities outlined in the applicable LMC Compatible Uses, Facilities + Infrastructure tables provided in the [Ribbon of Green Strategic Plan](#) (Section 3.4, Pages 78-112). Have alternative LMC areas within your project site been considered for specific aspects of the project?

4. What [reach](#) is your project located in and how does it align with the vision statement and policy direction for that reach provided in the [Ribbon of Green Strategic Plan](#) (Section 4, Pages 113-288)?

5. Are there any relevant City of Edmonton master plans, concept plans or other strategies, or policies that are in alignment with or guide your project?

Community Impacts

6. Please indicate what impacts (positive and/or negative) to the community your proposed project could impose. Consider any trail realignments/closures, facility closures, increased/decreased traffic disruptions, changes to parking, change in functionality of an area, and impacts from light, noise, odour, etc.

7. Please indicate whether each of these community impacts is short-term (only during active construction period), long-term (if impacts go beyond active construction period) and/or permanent.

8. Please describe why the community impacts selected above can not be avoided and what mitigation measures will be applied to reduce their negative impacts (i.e., signage, operation hours, etc).

9. Is there any public or interested party (stakeholder) engagement planned for this project (for example the Community Led Process)? If so, please describe and ensure any plans or supporting documents (i.e., engagement plans, engagement results) are submitted with this form.

10. Is there any Indigenous engagement planned for this project? If so, please describe and ensure any plans or supporting documents (i.e., engagement plans, engagement results) are submitted with this form.

Section 3 - Simple Environmental Assessment

Please use the linked tools if needed to help identify what environmental sensitivities could be located in your project area.

[Vegetation Areas - Natural and Naturalized](#)

[Public Tree Permit Map](#)

[uPVL Information Portal](#)

[List of Known Edmonton Contaminated Sites](#)

[Alberta Listing of Historic Resources](#)

Environmental Impacts

1. Using the linked tools above or prior site knowledge, please describe the general habitat and type of vegetation communities found within your project's site (i.e., aspen parkland, turfed area, riparian area, etc). Please also indicate if any species of concern (i.e., rare or at risk) and/or any provincially regulated invasive species have been known to be present within your site location.

2. Is your project within 5 m of a City of Edmonton tree? If unsure, please confirm using the [Public Tree Permit Map](#).

- Yes
- No
- Unknown

3. Is your project within 10 m of a natural stand (natural or naturalized area)? If unsure, please confirm using the [Vegetation Areas - Natural and Naturalized](#).

- Yes
- No
- Unknown

4. Is your project located in or adjacent to a body of water (i.e., within a river, creek, wetland or its shoreline)?

- Yes
- No
- Unknown

5. Please select all potential environmental impacts your proposed project will impose:

- Impacts to vegetation (trees, shrubs, grass, etc.)
- Impacts to sensitive species, including rare plants or rare plant communities and sensitive wildlife species (rare plants, federal or provincial plant or wildlife species of concern)
- Impacts to nesting birds or other wildlife (potential nests, bat hibernacula, dens, amphibian or reptile hibernacula, etc.)
- Impacts to water (rivers, creeks, wetlands, ponds, springs, riparian areas, etc.)
- Impacts to water management (runoff management, dewatering, or overland drainage)
- Impacts to slopes or uneven terrain (grading, unstable slopes, slumping, etc.)
- Impacts to soils (earth works, compaction, pipeline crossings, drainage, erosion, contamination, importing fill material, stockpiles and their location, etc.)
- Impacts to historically disturbed lands (historic coal mines, managed contaminated sites, etc.)
- Impacts to historic resources (archeological sites, paleontological sites, Indigenous traditional land use sites, historic resources, etc.)
- Use of pesticides (herbicides, insecticides, etc)
- Noise, light, or vibration impacts (generators, lighting, vibration from equipment, etc.)
- Impacts to air quality (smoke, dust, odour or other particulates)
- Risk of fire or explosion
- None
- Other: _____

6. Please indicate whether each of these environmental impacts are short-term (only during active construction period), long-term (beyond active construction period) and/or permanent.

7. Please describe why the environmental impacts selected above cannot be avoided and what mitigation measures will be applied to reduce their negative impacts.

8. If applicable, please describe what restoration work will be implemented. If restoration plans were completed, please ensure they are submitted with this form.

9. Please select what climate change adaptation and mitigation measure your project is supporting.

- Carbon sequestration
- Flood/erosion mitigation and protection
- Wildfire mitigation
- Lifecycle management
- None
- Unknown
- Other: _____

10. Please indicate if any of the following City permits and/or processes have been initiated. Note, all the below-mentioned permits are to be acquired independently from the River Valley ARP review process.

- a. [Parkland Access Permit](#)
- b. [Public Tree Bylaw, and Tree Protection/Preservation Plan\(s\)](#)
- c. [ENVISO Processes and Procedures](#)
- d. Land Development Application
- e. Development Permit
- f. Building Permit
- g. Other: _____

Advisement

Submission of this Simple Strategic and Environmental Assessment Form does not constitute a formal approval as per the River Valley ARP (Bylaw 20996). This form is designed to give the City of Edmonton an initial understanding of the proposed project. Please be advised that projects located in the River Valley ARP boundary may require additional information and review depending on the scope and scale of the project. This may include provincial and federal approval(s) to be applied for separately from the River Valley ARP project review process. Information requirements may impact project budgets and anticipated timelines.