



Open Space Strategy
Planning and Environment Services
Urban Planning and Economy

City of Edmonton
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Edmonton, AB T5J 0J4

Email: rivervalleyplanning@edmonton.ca

Edmonton

Simple Strategic and Environmental Assessment Form

Section 1 - Project Intake Information

1. Applicant Name: _____

2. Email: _____

3. Requestor:

☐ EPCOR Distribution and Transmission

☐ EPCOR Drainage Services

☐ 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: _____

4. Project Name: _____

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

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

☐ Yes

☐ No

7. Is this project being submitted as a change in scope for a project that has already been reviewed and where River Valley ARP sign-off has been provided? If yes, please provide the River Valley ARP Review file number (ie. 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:

[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 footprint MORE than 500 m²
- ☐ New infrastructure, expansion, or development with a footprint LESS than 500 m²
- ☐ Maintenance or 'like for like' replacement of existing infrastructure
- ☐ Renewal project/program
- ☐ Geotechnical investigative work (ie. borehole drilling, test pitting etc.)
- ☐ Environmental site assessment work (ie. borehole drilling, water/soil sampling, etc.)
- ☐ Monitoring, research, or surveying
- ☐ Infrastructure removal or demolition
- ☐ Planting programs or vegetation restoration
- ☐ Other: _____

4. 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 stirring and stockpiling.

5. Will a construction laydown be required?

- ☐ Yes
- ☐ No

6. What equipment will be used?

7. How will the site be accessed? Please describe the construction access route, terrain (ie 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 have been explored.

2. What Land Management Classification (LMC) area(s) is your project site located in and may intersect with for site access, as indicated by the [Ribbon of Green Strategic Plan](#) (pgs. 70-76)? Please refer to the map attached in Appendix A at the end of this form and select all that apply.

- ☐ Preservation
- ☐ Conservation
- ☐ Active and Working Landscapes
- ☐ Unknown

3. Does your project align with the infrastructure and activities outlined in the applicable LMC Compatible Uses, Facilities + Infrastructure tables provided in the [Ribbon of Green Strategic Plan](#) (pgs. 78-112)? Please explain.

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](#) (pgs. 113-288)?

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

Community Impacts

1. Please indicate what impacts to the community your proposed project could impose. Consider any trail and facility closures, increased traffic, traffic/parking disruptions, change in functionality of an area, and impacts from light, noise, odour, etc.

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

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

4. Is there any public or interested party (stakeholder) engagement planned for this project (ie. Community Led Process)? If so, please describe and ensure any plans or supporting documents (ie. engagement plans, engagement results) are submitted with this form.
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5. Is there any Indigenous engagement planned for this project? If so, please describe and ensure any plans or supporting documents (ie. engagement plans, engagement results) are submitted with this form.
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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](#)

[List of Known Edmonton Contaminated Sites](#)

[Alberta Listing of Historic Resources](#)

Environmental Impacts

1. Please describe the general habitat type and vegetation communities within your project's site (aspen parkland, turfed area, riparian area, etc). If known, include any provincial or federal species of concern (ie. rare, at risk, etc.) and/or provincially regulated invasive (weed) species that may be present.
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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 (ie. 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, please describe: _____

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 goals your project is achieving.

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

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.

- ☐ [Parkland Access Permit](#)
- ☐ [Public Tree Bylaw, and Tree Protection/Preservation Plan\(s\)](#)
- ☐ [ENVIISO Processes and Procedures](#)
- ☐ Land Development Application
- ☐ Development Permit
- ☐ Building Permit
- ☐ Other: _____

11. Please indicate if any provincial or federal permits or regulatory processes have been initiated.
