



## ENG24-42 Junction Creek Rehabilitation and Reprofilng Frequently Asked Questions

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### 1. What is the anticipated start date?

- The Project was tendered in November 2024. Dennis Gratton Construction was the successful bidder and will be the contractor for the duration of the project.
- The in-water work is scheduled to begin on June 16, 2025, continuing until winter conditions no longer permit further construction.
- The estimated rate of creek reconstruction is approximately 500 meters per year, with the entire project expected to span three years:
  1. **2025:** Lloyd Street to Leslie Street
  2. **2026:** Leslie Street to King Street
  3. **2027:** King Street to Perreault Ave.

### 2. Will there be trail closures and how will these closures be communicated to the public?

- Rolling trail closures will be implemented to align with active construction zones.
- Signage has been installed to notify the public of closures, and ongoing coordination with the contractor ensures that detours are established and clearly marked.
- Any changes to trail closures will be communicated by public service announcements, posting on the City's social media channels and by sharing with Rainbow Routes Association and Junction Creek Stewardship Committee to distribute with their members.
- These closures are essential to provide contractors with the necessary space to safely access and work on the creek from the trail side.

### 3. Will the trail be made AODA compliant when it is reinstated post-construction?

- The City of Greater Sudbury is committed to enhancing the accessibility of the trail following construction. While full AODA compliance may not be achievable due to the natural terrain, efforts will be made to widen the trail and flatten grades, where feasible. These improvements aim to provide a more accessible and user-friendly experience for all visitors.

### 4. Will we be cutting down trees?

- A significant number of trees along the sides of the creek will need to be removed to accommodate construction and the reprofiling of the creek banks.
- Efforts will be made to preserve mature trees that are native to the Sudbury region, where feasible.
- A comprehensive replanting plan is in place to restore vegetation, ensuring that native species are used to maintain ecological balance and enhance biodiversity.

### 5. Will the pedestrian bridge behind the Burger King (Perreault St.) access be closed?

- The pedestrian bridge behind Burger King at Perreault St. may remain open when construction is not actively occurring in that area.
- However, the north-south trail will likely be closed while work is underway in that section.
- Discussions with the contractor will take place to assess the feasibility of maintaining access when possible, during the 2027 construction season.





**6. How has the project considered the species at risk within Junction Creek?**

- The City has conducted comprehensive species at risk studies in accordance with all legislated requirements to support the project, ensuring that potential impacts have been identified and mitigated appropriately.
- All necessary permits from regulatory bodies and relevant agencies have been obtained, confirming compliance with environmental protection standards.

**7. How will environmental monitoring happen during the project and after it to see if it has any changes or impacts?**

- A qualified professional will be present on-site throughout the duration of the project to oversee work and ensure compliance with established environmental standards.
- Staff will actively monitor the project to verify adherence to all required permits, regulatory conditions, and best practices.
- Continuous oversight will help assess potential impacts and ensure mitigation measures remain effective throughout construction.

**8. How is the project going to impact the ponderosa wetland upstream, in terms of the water level and changes?**

- A thorough review has been conducted in consultation with the appropriate regulatory bodies to assess potential impacts on water levels and environmental conditions.
- Based on these evaluations, no significant upstream impacts are anticipated because of this project.

**9. What size and species of trees we will be replanted?**

- Replanted vegetation will consist of native tree species, carefully selected to support local biodiversity and ecological restoration.
- Species chosen will be more resilient to beaver activity.
- Trees will be larger than seedlings, providing immediate ecological benefits and enhancing the natural landscape.
- This approach aims to maintain the integrity of the surrounding ecosystem while mitigating the impacts of construction.

**10. For the replanting, will there be an opportunity for the community to get involved?**

- Replanting will be carried out by the designated contractor, as part of the planned restoration process for the project.
- Upon project completion, there may be an opportunity for community groups to organize a collaborative event to celebrate the successful completion of the initiative.
- Further discussions with local stakeholders towards the end of the project could help explore ways to engage the community in these efforts, fostering awareness and participation in environmental restoration.

**11. Are there any plans to reduce or prevent the future accumulation of sediment in the creek?**

- Ongoing maintenance will be necessary to ensure long-term sediment management.
- The redesigned channel is engineered to enhance water flow post-remediation, which is expected to help mitigate sand accumulation over time.
- Budgeted water quality control structures will be installed at storm sewer outlets to further support sediment reduction efforts.
- These measures aim to improve overall creek conditions and minimize long-term sediment buildup while ensuring environmental sustainability.

# Construction Notice



## 12. Will the creek be kept straight or will it meander?

- The creek will maintain its existing alignment due primarily to property constraints.
- While adjustments are limited, the design will prioritize effective water flow and ecological stability within the available space.

## 13. As the work is being completed, will fish species be identified as they are moved around the active construction area?

- The contractor has engaged a qualified professional to oversee fish relocation efforts, ensuring compliance with legislative requirements for data collection and responsible movement of aquatic species during construction.
- This approach prioritizes environmental stewardship and adherence to regulatory standards throughout the project.