

CP000772 Ruisseau Park Ravine Rehabilitation Online Engagement Comments and Responses

Area of Concern / Comment / Suggestion	Number of Respondents	Response
<p>Weir detail</p> <p>Page two details the structure as “limestone blocks”. We were told initially that the project would retain its “natural” look once completed. Can you provide a better view or pictures of the final concept?</p>	1	<p>Weir detail</p> <p>The limestone weir blocks are similar to those used to create the stormwater management pond to the south end of the park, a similar level of vegetation would be expected. The channel will be vegetated to have a natural appearance.</p>
<p>Summary of changes</p> <p>Item 4 seems odd to me considering the more frequent and heavy rains we are experiencing in the last two years. The flow velocity seems to be faster/heavier than in the past. How was this change determined?</p>	1	<p>A detailed hydraulic analysis was performed on the proposed realigned creek-bed geometry.</p>
<p>Summary of changes</p> <p>Item 9 is of great concern to me. Essentially the loss of trees is more than double the original estimate. There are many compromised trees as stated. What type and number of trees will be planted to return the ravine to its original conditions?</p>	1	<p>There are currently 137 tree and 600 shrub plantings planned for the project. The type of trees planted will be similar to those currently in the ravine with an emphasis on trees that will grow under the reduced sunlight of the existing tree canopy. Examples of tree species being planted are Ironwood, Maples, Oaks, Spruce, and Willows.</p>
<p>One preliminary question I have is why does the design suggest minor trimming to lower branches in the Yellow Tree protection areas?</p> <p>These areas seem to provide the only screening from back-yard view of the cleared areas and the</p>	1	<p>The trimming of lower branches would be on an as required basis and is only intended for trees that are partially in conflict such as along construction access routes, where removing some of the lower limbs could resolve this conflict while allowing the tree to remain in place.</p>

Area of Concern / Comment / Suggestion	Number of Respondents	Response
<p>rehabilitated ravine and creek which will be fairly open for several years.</p> <p>It would seem wise to leave these lower branches in place for screening reasons.</p>		
<p>Berm 1</p> <p>It is very difficult to gauge actually how much material will become surplus from the project so it will be important to do the berm design in advance and then if there is more material than anticipated; it can be disposed of elsewhere. Therefore, a more detailed design of the berm is requested now.</p>	1	Detailed berm design has been completed. Surplus materials not suitable for reuse on site will need to be exported from site.
<p>Berm 2</p> <p>Berms are very attractive to young bikers so it would be important to make the berm safe and functional for bikers now rather than having a safety hazard to have to deal with later.</p>	1	The maximum side slopes of the proposed berm are 5H:1V and it is to be heavily planted with trees and shrubs to reforest the area.
<p>Is there an estimate for the size of the berm to be created near Creek Crossing Street? The only dimension found is a reference to a maximum slope of 5:1.</p>	1	The berm/reforestation area is approximately 500m ² and the maximum raise in elevation is about 1.5m.
<p>Trees 1</p> <p>It is very disappointing that the slope stability areas will not have replacement trees; therefore can you try to ensure that the existing trees at the top and around the margins of the slope stability areas are preserved?</p>	1	Preserving as many of the surrounding trees as possible around the slope stability repair areas and throughout the ravine was a consideration of the design. 137 new trees and 600 shrubs are to be planted as part of the project.
<p>Trees 2</p> <p>it is disappointing to see the increase in tree removal required for the project.</p>	1	Noted.

Area of Concern / Comment / Suggestion	Number of Respondents	Response
<p>Trees 3</p> <p>It is encouraging to know that special care was taken to inventory all trees in the ravine: this care gives us a great sense of confidence that the City is going to ensure the removal of only those trees absolutely essential to the project success.</p>	1	Noted.
<p>There are many large trees directly behind us on the ravine marked with an orange/red ribbon around them. We didn't think trees in this area needed to be removed as this is not where ravine reconstruction is taking place. Why are these trees tagged?</p>	1	As part of this project a tree survey was completed, trees in the general area of construction were inventoried and assigned tree numbers. The tree numbers are written on the orange marking tape. The marking tape only identifies that the trees have been inventoried as part of the survey.
<p>Rip-rap: the decrease in size is an improvement-thank-you.</p>	1	Noted.
<p>Limits of disturbance: It is unfortunate that the limits of disturbance needed to be increased; however, if that is an indicator of a full and complete design, then it is much better to know that now and have a precise knowledge of the impacts of the project than to be surprised or more greatly disappointed later.</p>	1	Noted.
<p>Grassed maintenance track: this is a completely new part of the project which will impact the residences on the West of the ravine for the most part. It will also be a non-treed area. If possible, I believe this track should only be used for the project construction and should be treed and returned to as natural a state as possible.</p>	1	The left in place maintenance track was included in the functional design by Wood, however it has been moved from the east side of the ravine to the west to reduce tree impacts and impacts to the existing creek bed south of the final weir. The left in place grass maintenance track is necessary for future maintenance of the ravine by the City. The maintenance track will be gated to restrict access by the public.
<p>I have some questions about the three-metre-wide grassy access along the property fences. How will it be</p>	1	The left in place grass maintenance track is necessary for future maintenance of the ravine by the City. The

Area of Concern / Comment / Suggestion	Number of Respondents	Response
used? What kind of traffic will it see? How often will it be used? Will the public be able to access it?		frequency of use and type of equipment/vehicles using the access is expected to be infrequent but would depend on the future maintenance needs of the creek. The left in placed grassed maintenance track would be gated and would not be open to the public.
Contractor: We hope the contractor selected will be chosen for experience and reputation and not just lowest bid in order to ensure the highest quality work and the most adherence and respect for the design.	1	The Contractor will be selected based on the standard City of Ottawa procurement process, which includes historical Vendor Performance in the selection process.
It would be nice if the finished trails could be wheelchair-accessible.	1	The scope of this project does not include any permanent modifications or expansion to the existing pedestrian trail network.
Will the walking path be closed for the duration of the project? This is of interest to those of us who walk there and for the dog walkers.	1	The western leg of the walking path will be closed during construction, however the eastern pathway behind Auburn Ridge Drive will remain open. Additional temporary construction fencing will be used to separate the work zone from the eastern walking path.
Will the play area be closed for the duration of the project? There appears to be provision for construction fencing which may cut off the area.	1	The play area will not be closed during construction, it will be separated from the work zone with temporary construction fencing.
Thank you for the update on the progress of work and the design drawings. At first glance, the design looks like it harmonizes well with the existing environment. However, for the benefit of people who can't read the plans, could we get a perspective/bird's-eye view or 3D view of the development? This would make it easier to evaluate the visual impact and the changes to the creek's surroundings.	1	3D renderings are not within the scope of this project. This is not typically completed for a project of this scale.

Area of Concern / Comment / Suggestion	Number of Respondents	Response
I am not sure if we heard how long the work is expected to take once begun this fall?	2	The majority of the work is currently scheduled to be completed during the fall/winter of 2023/2024 with additional plantings and landscaping in the spring/summer of 2024.
Will planting be done in fall 2023 or spring 2024?	1	Plantings would be done in the spring of 2024.