

Summary of PIC Questions Received for Point Abino Road South

Road Reconstruction and Shoreline Protection

1. Raising the road will not provide protection and only impact the view of the lake?
 - Information relating to this question can be found on page 05 of the power point presentation, which was presented at the PIC on Wednesday April 26, 2023. The presentation can be found on the Point Abino Rd. S. Let's Talk page.
 - Raising the road will provide a higher level of protection, and reduce waves and lake levels overtopping the road. The Town is compromising with respect to the level of the road by only raising it 0.5 – 1.0 meters to minimize the aesthetic change.
2. Would a vertical concrete block wall not provide better protection than the current riprap and armour stone wall design?
 - Information relating to this question can be found on page 10 of the power point presentation, which was presented at the PIC on Wednesday April 26, 2023. The presentation can be found on the Point Abino Rd. S. Let's Talk page.
 - A vertical wall is not the best way to protect from the specific lake actions in this particular area. The Shoreline protection expert has recommended the current design as the best option for road protection. The expert has analyzed a vertical concrete block wall, and has recommended against it.
3. Why is the Town only proposing to provide shoreline protection between 5 properties when the entire road is impacted during large storms?
 - Information relating to this question can be found on page 11 of the power point presentation, which was presented at the PIC on Wednesday April 26, 2023. The presentation can be found on the Point Abino Rd. S. Let's Talk page.
 - Due to public input, the shoreline protection design limits are currently being expanded, 200 m on either side. The construction limits may be extended if funding is available.
4. Will the Town be providing access to the waterfront if the shoreline protection is constructed as currently proposed?
 - Information relating to this question can be found on page 06 of the power point presentation, which was presented at the PIC on Wednesday April 26, 2023. The presentation can be found on the Point Abino Rd. S. Let's Talk page.
 - Before the design is complete, stairs or access to the waterfront will be reviewed to determine any impacts to protection, number of access points and location(s)

5. Will raising the road create a flooding problem on my property if the lake water level were to overtake the proposed road elevation?
 - Information relating to this question can be found on pages 05 & 08 of the power point presentation, which was presented at the PIC on Wednesday April 26, 2023. The presentation can be found on the Point Abino Rd. S. Let's Talk page.
 - The road is being raised above the 100-year flood elevation. With the road being raised, it creates an additional barrier to higher lake levels. If, however, the lake level is above the 100-year flood elevation, and therefore above the new road elevation, there would have been flooding over the existing road anyway. The additional drainage ditches and culverts will allow for the water to be held and recede more quickly, once the lake levels drop compared to current configurations.
6. Who will be responsible for maintaining and cleaning the ditches, culverts and catchbasins?
 - Information relating to property maintenance and responsibilities can be found in By-law No. 92-2019 – Maintenance of Property and Land within the Town of Fort Erie. Town owned structures (culverts, catchbasins) will be maintained by the Town. Please contact the Town to request an inspection if a culvert, catchbasin or storm outlet has become blocked.
7. Why do we need a paved walking path if it does not connect to anything outside the project limits?
 - Providing a paved shoulder (walking path) aligns with the Town of Fort Erie Active Transportation Master Plan. Installing a walking path during this project will provide a safer space for pedestrians and allow for the opportunity to extend the path in future projects in the area.
8. Can you guarantee this will work and lake levels during storm events will not go over the road into our properties?
 - Information relating to this question can be found on page 05 and 06 of the power point presentation, which was presented at the PIC on Wednesday April 26, 2023. The presentation can be found on the Point Abino Rd. S. Let's Talk page.
 - The road is being raised above the 100-year flood elevation. With the road being raised, it creates an additional barrier to higher lake levels. If, however, the lake level is above the 100-year flood elevation, and therefore above the new road elevation, there would have been flooding over the existing road anyway. The additional drainage ditches and culverts will allow for the water to be held and recede more quickly, once the lake levels drop compared to current configurations.

9. Will any work be completed on private property?

- **The current design allows for minimal impact to private property, but minor grading and landscape work may be required at property line to match new construction.**

10. Is the walking path going to be sloped like the ditches?

- **The paved shoulder (walking path) will be sloped towards the shoreline to shed storm water back towards the lake during rain events. The slope will be at 2%, which is a design standard that is used for municipal sidewalks.**

11. How will the ditches drain when the lake level is high. Will this not cause flooding of private property?

- **Information relating to this question can be found on page 08 of the power point presentation, which was presented at the PIC on Wednesday April 26, 2023. The presentation can be found on the Point Abino Rd. S. Let's Talk page.**
- **The road is being raised above the 100-year flood elevation. With the road being raised, it creates an additional barrier to higher lake levels. If, however, the lake level is above the 100-year flood elevation, and therefore above the new road elevation, there would have been flooding over the existing road anyway. The additional drainage ditches and culverts will allow for the water to be held and recede more quickly, once the lake levels drop compared to current configurations. The configuration of the culverts should prevent water from ingress under the road and any water that collects in the ditches will be no higher than that lake level.**

12. Can a proposed fire hydrant location be moved?

- **Fire hydrants are spaced according to design regulations. At times a hydrant can be moved slightly if there is a conflict with above or underground utilities.**

13. Is this section of Point Abino Rd. S not a given road? Does the Town have the authority to reconstruct a road that is not a municipal road allowance or authorized road allowance?

- **As a given road, The Town of Fort Erie has full authority to undertake works related to the road asset, within the given road allowance and within construction limits of this project.**