



## **2024 Budget Request**

**Request: Old Beach Drive Reconstruction**

**Department: Development and Infrastructure Services**

**Request ID: DEV2024BUDGET-C-09**

**Financial Ask: \$2.64M (Options up to: \$6.24M)**

**Funding Source: Capital – To be Determined**

This document and its attachments are public and available in an accessible format upon request.

### **Background and Strategic Priority**

- Core Service Delivery of Infrastructure in a Good State of Repair
- Foster Economic Growth (Servicing)
- Demonstrate and Enhance Environmental Stewardship (Drinking Water and Stormwater)

Old Beach Road is in an advanced state of disrepair and has been noted as in need of a full replacement for several cycles of road analysis by the Township. The decline in the pavement has been significantly exacerbated by a number of cross culverts that alleviate stormwater impacts to residential development on the inland roadside having 'popped' during past high lake levels and storm events, resulting in these creating significant surface discontinuities along the length of the road. The road was identified in 2021 as in need of repair, and some background engineering was undertaken in 2022 in support of a potential budget request in 2023. Due to staff turnover, this work has not been advanced to date.

### **Analysis**

Old Beach Drive is approximately 1.3km long and is one of several roads the Township manages that runs immediately adjacent to the shoreline road allowance. The road has



limited private property to the east side (water side) and serves approximately 40 residential properties.

The road is also identified as part of the Great Lakes Waterfront Trail and is an attractive alternative route, especially for cyclists and walkers, seeking to explore the coastline without having to follow Grey Road 1. It is highlighted as a cycling route within the Grey County Cycling and Trails Masterplan.

The road is an older road and is in an advanced state of decline and has been recommended for a full replacement for some time. Over past years, high water events in Georgian Bay have significantly exacerbated this by lifting several cross culverts under the road, causing surface discontinuities in the surface.

Residents on properties on Old Beach are served by shore wells, which have supply lines beneath the road. Several residents have expressed concerns at the width of the road, traffic speed and pedestrian use of the road for recreational purposes.

Staff are recommending that in 2024, engagement with residents informs and shapes a new design for the road that has potential to include a pedestrian trail to help reduce pedestrian/vehicle concerns and amplify the recreational value and experience of this section of the shoreline. Through engagement, staff would provide an opportunity and notice for residents that wish to undertake shore well line upgrades to be completed at the same time as the road is being reconstructed.

The cost estimate, including a contingency and engineering fees for this is estimated at \$2.64M. If no improvements to the road cross section were made (addressing multi use nature of the road and vehicle conflict concerns), this could be reduced to approximately \$2M.

### **East Linton Servicing**

There is opportunity through this work to implement aspects of the East Linton Servicing Master Plan to enhance the system in this area alongside this work.

There are several nearby areas of water main that are currently known to be undersized, and in a poor condition. If a significant construction project is being engaged, it would be prudent to consider these improvements at the same time. Approximately 2000m of main upgrade on Grey Road 1, Indian Acres and Balmy Beach Road could be completed for an additional \$2.2M

Staff note that Old Beach is currently not serviced by municipal water and no fire suppression is available to residents. As part of the East Linton Master Servicing plan, it is proposed to enhance the system by adding a new main along Old Beach to increase the number of loops in the system providing system wide benefits. This would also enable residents on Old Beach to upgrade water services to municipal water. Adding a



main during road reconstruction is a cost efficient and effective way to improve this service and start addressing infrastructure upgrades required in the East Linton system.

Adding a new main would cost an estimated \$800,000 if paired with these works and could be partially offset by connection fees charged to residents.

If this additional work was completed it would add approximately \$3.6M (including a 20% contingency) to the project.

Work would occur over 2024 and 2025.

### **Financial Impact**

Staff are recommending that \$2.64M is allocated to this work in 2024 for completion over 2024 and 2025.



### Report Approval Details

Document Title:	2024 Budget Request Old Beach Drive Reconstruction.docx
Attachments:	
Final Approval Date:	Nov 14, 2023

This report and all of its attachments were approved and signed as outlined below:

Samantha Buchanan, Treasurer

Niall Loble, Director of Community Services