

THE CORPORATION OF THE
CITY OF WHITE ROCK
CORPORATE REPORT



DATE: April 23, 2024

TO: Accessibility Advisory Committee

FROM: Corrine Haer, P.Eng., Manager, Engineering

SUBJECT: White Rock Pier Accessibility Update

RECOMMENDATION

THAT the Accessibility Advisory Committee recommends that Council direct staff to continue researching grant opportunities for Pier accessibility improvements and to include a funding request for consideration during 2025 Financial Plan discussions.

EXECUTIVE SUMMARY

The purpose of this report is to update and receive feedback from the Accessibility Advisory Committee (AAC) on different mat options to improve accessibility on the White Rock Pier (Pier). It is intended that this feedback will help determine an appropriate scope of work for 2025 Financial Plan consideration.

INTRODUCTION

The main objective of the City's Accessibility Action Plan (Plan) is to recognize, prevent and eliminate accessibility obstacles that restrict the full participation of individuals with disabilities in daily activities in White Rock.

There are concerns that it is difficult to navigate strollers and wheelchairs on the Pier. Based on this concern from community members, and in alignment with the Plan, staff reviewed potential options to improve accessibility on the Pier and are seeking feedback from the Accessibility Advisory Committee.

ANALYSIS

Staff reviewed temporary and permanent accessible options as outlined in Table 1 and are seeking feedback from the AAC.

Table 1 – Accessible Options for the Pier

Option	Mat type	Installation details	Budgetary estimates
Mobi Mat (Appendix A)	Semi-permanent	- Comes in 5' or 6' widths - Must be nailed down to the Pier	\$70,000 - \$86,000

		- Comes in two colours (golden sand or blue jay) - Can be lit up	
AccessMat (Appendix B)	Semi-permanent	- Comes in 5' width - Fastened to the Pier	\$95,000
Beach Trax Access Mat (Appendix C)	Temporary	- Lightweight, each panel weighs 5lbs - 10 panels accordian fold to stack under 3" flat - Easy set up	\$85,000
Resurfacing half of the Pier (Appendix D)	Permanent	- Comes in any width - Comes in any design/colour - No risk of tripping hazard - Less ongoing maintenance	\$124,000

Other considerations that will need to be included in the scope of work include:

- Material delivery time frame
- Installation convenience
- Maintenance consideration
- Availability of extra parts
- Warranty
- Products resiliency to west coast climate
- Expected life span
- Width of mat
- Surface details
- Visual considerations
- Additional features (light up, etc)
- Additional accessibility considerations

FINANCIAL IMPLICATIONS

There are no funds currently identified for Pier accessibility upgrades. Although not yet identified, grant funding may be available.

A budget request for funding could be submitted for discussion as part of the Financial Plan process for 2025.

ALIGNMENT WITH STRATEGIC PRIORITIES

Improving accessibility to the Pier is in alignment with the Community and Waterfront Priorities. The Community Priority identifies that we foster a livable city with connected residents enjoying distinctive places and activities and the Waterfront Priority identifies that the City support a prosperous and vibrant waterfront.

OPTIONS / RISKS / ALTERNATIVES

The AAC could recommend to Council that staff focus on other accessibility issues; however, this would not address the needs of those wishing for Pier accessibility access.

CONCLUSION

Staff are seeking feedback from the Accessibility Advisory Committee on the potential accessible mat options presented in this corporate report to determine an appropriate scope of work to incorporate into the 2025 Financial Plan process.

Respectfully submitted,



Corrine Haer, P.Eng.
Manager, Engineering

Approved by,



Jim Gordon, P.Eng.,
Director of Engineering & Municipal Operations

- Appendix A: Mobi Mat Example
- Appendix B: AccessMat Example
- Appendix C: Beach Trax Access Mat Example
- Appendix D: Permanent Resurfacing Example



Photo credit © Deschamps SAS & Deschamps Mats Systems Inc.



Appendix B: AccessMat Example



Appendix C: Beach Trax Access Mat Example



Appendix D: Permanent Resurfacing Example

