

# VICTORIA BEACH SHORELINE AND BEACH MANAGEMENT ADVISORY COMMITTEE

## Meeting minutes

Location: SUITE 705 - 1661 PORTAGE AVENUE - WINNIPEG, MANITOBA  
 Date: March 14, 2017, 5 pm  
 Present: Tamie Archer, Gord Buchanan, Michelle Carlson, Jennifer Engbrecht, Peter Garagan, Patrick Hoger, Doug Peterson, Wisam Razaq  
 Regrets: Owen Griffith, Ron Hampton/Nelson Hastman

### Committee Focus

It was discussed and agreed that the short term focus of the committee will be:

1. Development of a set of standard designs for shoreline erosion mitigation
2. Recommendation for a pilot project location

### Baird Report

All members in attendance agreed that the basis for standard design would be the recommended management plan from the Baird report, Table 7-1 Summary of Shoreline Management Recommendations

Table 7-1 Summary of Shoreline Management Recommendations

Reach	Recommended Management Plan	Priority
Reach 2: Connaught South	Beach nourishment with anchoring structures (groynes or offshore breakwater) and toe protection for the sand bluff.	High
Reach 3: King Edward and Alexandra	Beach nourishment with anchoring structures (groynes or offshore breakwater) and toe protection for the sand bluff.	High
Reach 5 (North): Patricia and Arthur Beach	Beach nourishment with anchoring structures (groynes or offshore breakwater) and toe protection for the sand bluff.	High
Reach 10 (North and South) and Gibson Drive	Conduct detailed geotechnical investigation to assess slope stability and develop mitigation options.	High
Reach 5 (South): Clubhouse Beach	Beach nourishment with anchoring structures (groynes).	Moderate
Reach 11: Wanasing Beach	Maintain existing structure and monitor shoreline. If beaches are not stable, remove ad-hoc structures and design a uniform solution to maintain the beach. Elevation of sand bag dyke should be monitored with maintenance completed as required.	Moderate
Reach 7: Bayview to Pelican Point	Monitor and maintain existing engineering structures.	Low
Reach 4: Scott Point Headland	Monitor erosion, and if continues and is a concern then construct a rock revetment.	Low
Reach 2: Connaught North	Monitor erosion and maintain existing structures.	Low
Reach 6: Federal Wharf/Safe Harbour	Maintain existing structures (by owner).	Low
Reach 9: Highway 504 to Hamptons	Install infrastructure to control over land runoff. Monitor erosion. If erosion is threatening private land, then land owners to construct and maintain rock revetments.	Low
Reach 10 (North): Sunrise	Monitor erosion and maintain existing structures. If erosion continues consider upgrading the shoreline protection.	Low
Reach 12: Albert Beach	Elevation of sand bag dyke should be monitored with maintenance completed as required. Construct parking lot for Albert Beach access (optional).	Low

The focus of the discussion was to come up with a standard design concept based on table 7-1 recommendations which would mitigate shoreline erosion and protect our beaches. Design for the high priority areas were discussed.

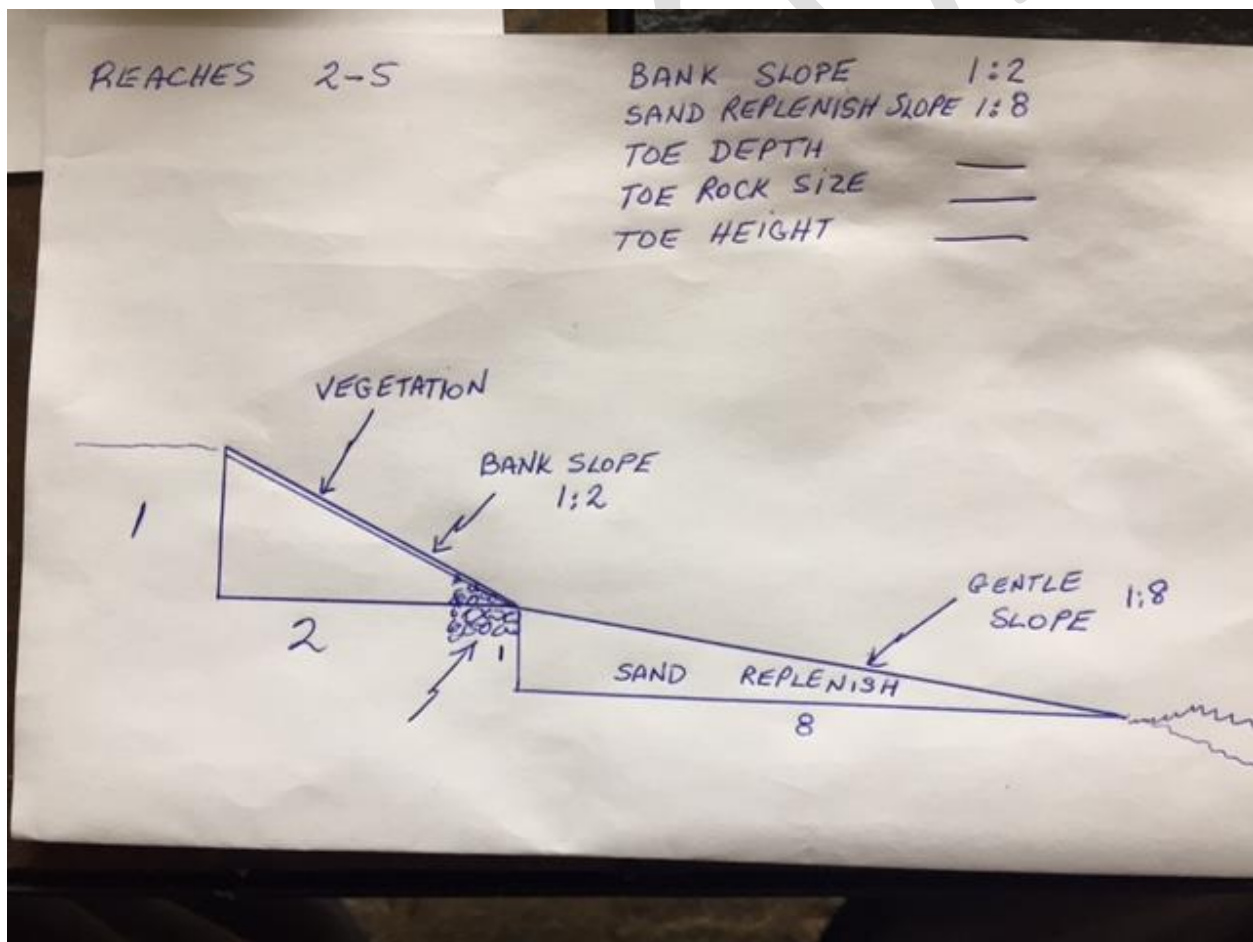
### Reach 2-5 Standard Design

Wisam recommended a general criteria for all design

1. Mitigate shoreline erosion and beach degrading
2. Secure shoreline property
3. Sustainable development
4. No negative impact on neighboring property

It was also pointed out that once a standard design is developed, the process for approval requires application to the Shoreline Erosion Technical Committee for recommendation/comment before going to council for approval.

The design for Reaches 2-5 was discussed and the sketch below shows the general layout recommended for the standard.



The recommended standards will be reviewed by Shoreline engineers. Three firms will be approached to provide quotes including Baird.

**Recommended Pilot Project Area**

The Committee members discussed and agreed that Patricia Beach would be the preferred location to implement a pilot project.

**Next Meeting**

The next meeting will be Thursday April 13 at 5 pm in the council office on Portage Ave.

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