



CAMPBELL RIVER RISING SEAS

PUBLIC WORKSHOP #3: DRAFT RECOMMENDED STRATEGIES

SEA LEVEL RISE PUBLIC ENGAGEMENT

Painter Barclay

Downtown

Sequoia Park

Willow Point

Phase one:
Introduction
to sea level rise

Phase two:
Options
evaluation

Phase three:
Review draft
recommended
strategies
for key areas



City of
Campbell
River

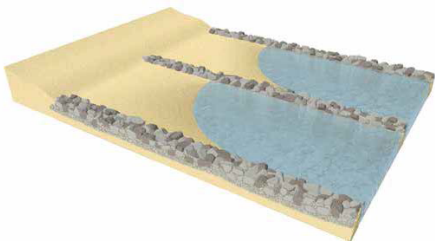


DRAFT RECOMMENDED STRATEGIES: PAINTER BARCLAY

Painter Barclay is a neighbourhood at the north end of town, with the majority of residences located atop a steep coastal bluff. Although flooding is not a concern for this area, erosion of the bluff is.

Recommendation One

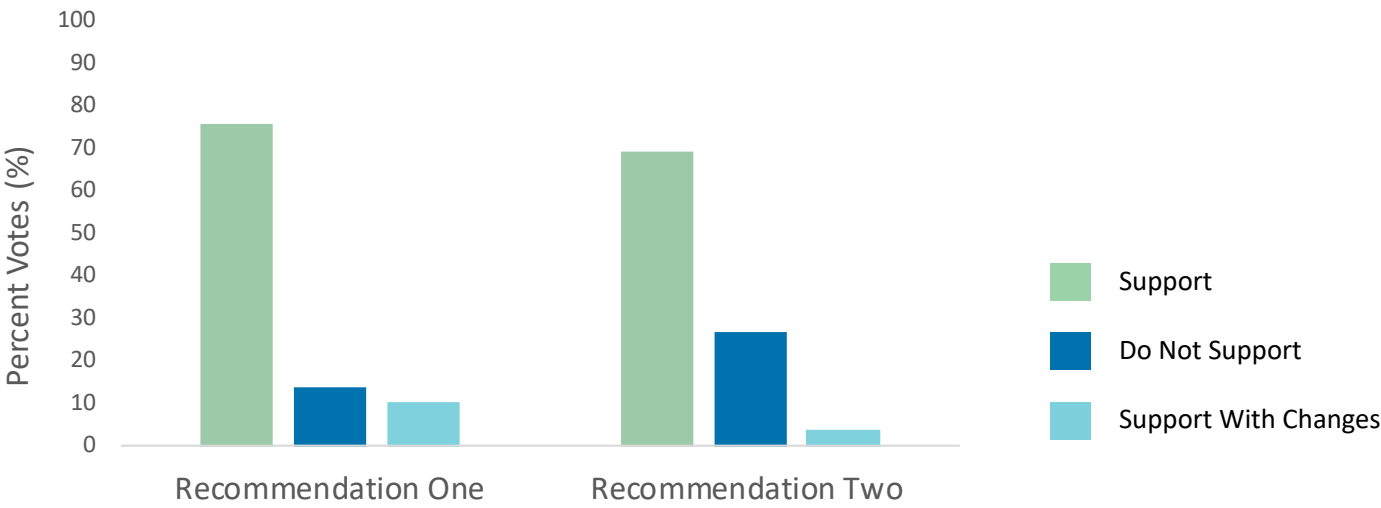
City could provide design/contract administration assistance, arrange senior government approvals, apply for senior government grants, and facilitate private-funded neighbourhood improvement projects for constructed combinations of groynes and beach nourishment.



Recommendation Two

Beach improvements including additional groynes and beach nourishment may improve public access along the beach on a sand/cobble inter-tidal shoreline.

Public Feedback on Draft Recommended Strategies for Painter Barclay





DRAFT RECOMMENDED STRATEGIES: DOWNTOWN

Downtown is a low-lying area, built mostly on land reclaimed from the sea.

Recommendation One

Breakwater Extensions would be considered at BC Ferries and the Small Craft Harbour to maintain ground level views of discovery passage. A moderate height raised seaside walkway and waterfront streets on public land would provide a line of defense along the coast.

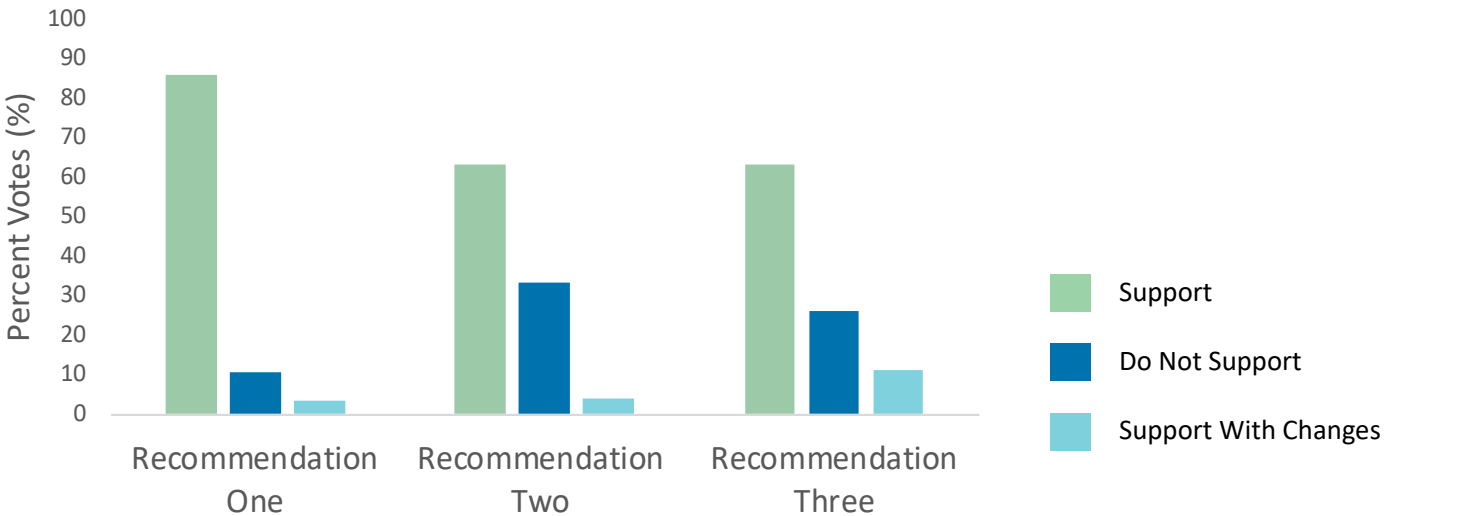
Recommendation Two

During reconstruction, buildings raised above a Design Flood Level (DFL) of 3.7m. Lower risk uses could be below the DFL at landowner risk. Residential and higher risk uses must be above the DFL.

Recommendation Three

At time of reconstruction, downtown streets and utilities would be raised above the DFL in one lift to provide emergency access and gravity drainage. Installation of flood-relief pump stations would be planned, but their construction delayed as long as practical.

Public Feedback on Draft Recommended Strategies for Downtown





DRAFT RECOMMENDED STRATEGIES: SEQUOIA PARK

Sequoia Park (MHC to Evergreen) is a low-lying bench including private properties and City infrastructure.

Recommendation One

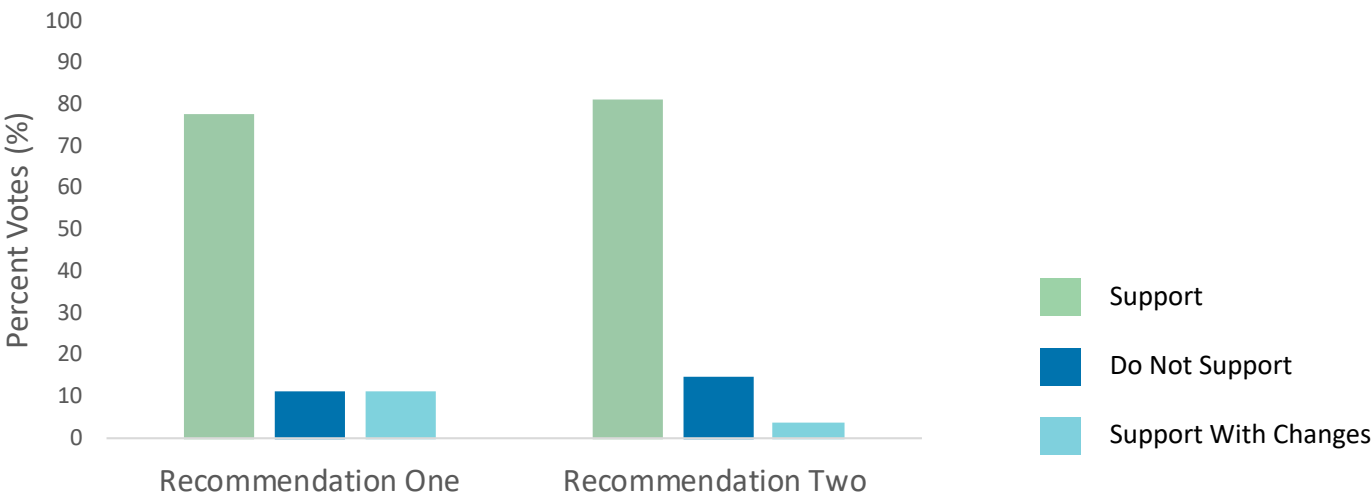
On the foreshore at public lands and where riparian rights are granted fronting private land, the City may construct raised pocket beaches that would be protected by offshore rock headlands. Beach improvements would better public access along the beach on a sand/cobble inter-tidal shoreline.



Recommendation Two

Where riparian rights are not gained, existing foreshore would remain as is and upland owners would manage their flood risk inland of the natural boundary.

Public Feedback on Draft Recommended Strategies for Sequoia Park





DRAFT RECOMMENDED STRATEGIES: WILLOW POINT

Willow Point is a low-lying neighbourhood at the south end of town, with high exposure to incoming waves.

Recommendation One

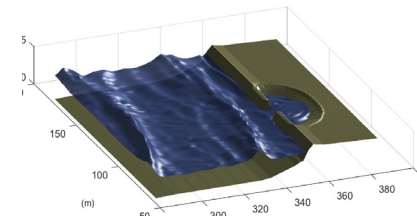
On the foreshore at relatively sheltered public lands like Frank James Park and Sybil Andrews Cottage the City may construct raised pocket beaches that would be protected by offshore rock headlands.

Recommendation Two

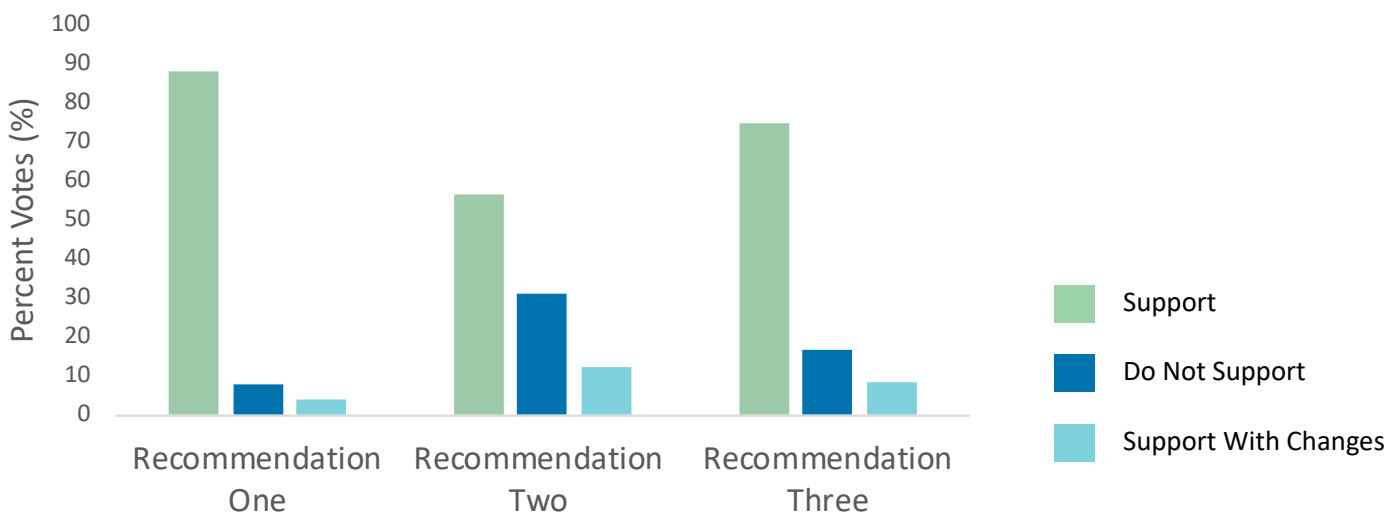
In areas exposed to high waves, the City may refine the existing land acquisition policy to continue purchasing waterfront homes on a willing seller basis or innovative lease if pricing is favourable.

Recommendation Three

City could pursue funding to create breaks in rock armouring and construct sheltered inland beach/marsh environments accessible from the Seawalk.



Public Feedback on Draft Recommended Strategies for Willow Point

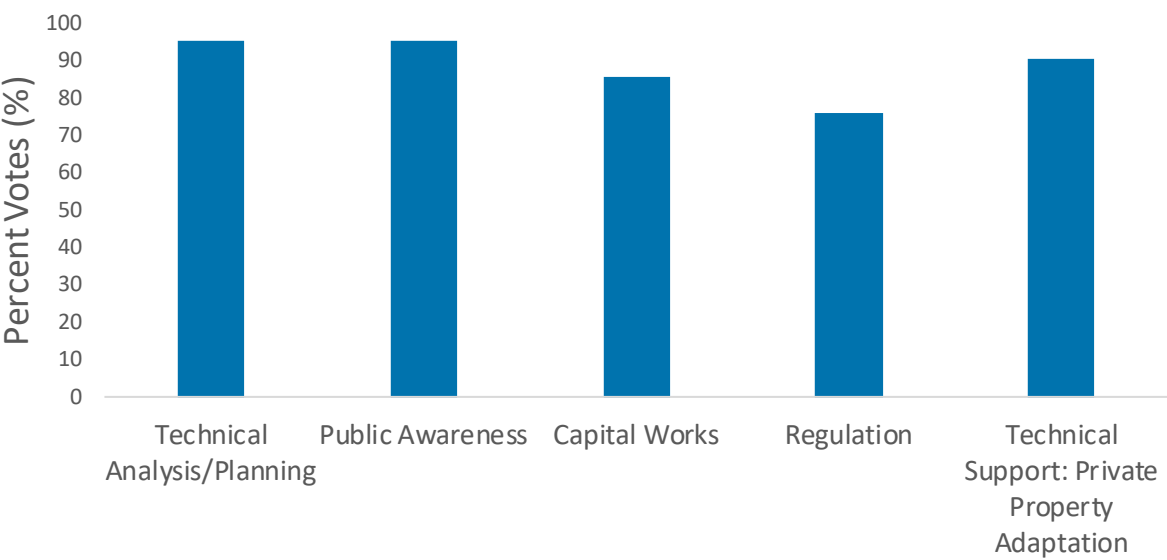




DRAFT RECOMMENDED STRATEGIES: CITY INVOLVEMENT

Community members were asked what areas of sea level rise adaptation they felt the City should be involved in.

Public feedback on the City’s role in sea level rise adaptation



FOR MORE INFORMATION

City of Campbell River Rising Seas website:

<http://www.campbellriver.ca/planning-building-development/sea-level-rise/overview>

Sea Level Rise Primers

Primer one: http://www.campbellriver.ca/docs/default-source/planning-building-development/slr-primer-part-1_2018_1126_lq.pdf?sfvrsn=ef866508_0

Primer two: http://www.campbellriver.ca/docs/default-source/planning-building-development/slr-primer-part-2_2018_1126_lq.pdf?sfvrsn=fe866508_0

Primer three: http://www.campbellriver.ca/docs/default-source/default-document-library/2019-03-19-slr-primer-part-3_final.pdf?sfvrsn=fbf96a08_0

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