

Ecological restoration at Iona Beach Regional Park: improving water quality, estuary health, resilience, and relationships in the Fraser River Estuary



Field Trip Summary

At Iona Beach Regional Park, large-scale restoration projects are being implemented to improve water quality in the foreshore and broader Salish Sea, restore estuary health, protect and enhance the unique terrestrial and freshwater habitats, foster resilience to sea-level rise, connect people to nature, and recognize the deep history and cultural values of x^wməθk^wəy^{əm}/Musqueam and integrate their values and interests. These projects were initiated in association with Metro Vancouver upgrading the Iona Island Wastewater Treatment Plant located in Richmond, BC to comply with provincial and federal regulations. In addition to improving water quality, Metro Vancouver is planning to implement ecological restoration projects at Iona Beach Regional Park that will provide benefits for both the human and non-human inhabitants. The ecological restoration projects will be implemented to complement the plant upgrade making this one of Canada's most transformative urban sustainability projects.

This field trip will depart the Pan Pacific at 1:00 p.m. Snacks and water will be provided. Please bring your own water bottle. The bus will return to the hotel no later than 5:00 p.m.