

City of Port Moody Proposed DCC Capital Projects

Water Projects

Projects and associated costs are based on the Water Distribution System Hydraulic Analysis Report, 2014, by Opus DaytonKnight.

DCC No.	Project Name	Total Cost	Project Timing
W-1	109m HGL Pressure Zone Split Feasibility Study	\$ 30,000	2019
W-2	Water Quality Improvement Study	\$ 30,000	2019
W-3	Pipe upgrade along Charles St. from Clarke St. to end of cul-de-sac.	\$ 86,400	2023
W-4	Pipe upgrade along Clarke St. from Barnet Hwy. to end of Clarke St.	\$ 130,500	2024
W-5	Pipe upgrade south along Balmoral Dr and west along Edinburgh Dr. to Edinburgh Pl.	\$ 181,700	2025
W-6	Pipe upgrade along Clarke Rd. (north side) from Tuxedo Dr. to St. Andrews St.	\$ 241,900	2026
W-7	Pipe upgrade along St. Johns St. (south side) from Hugh St. to Moody St.	\$ 71,400	2027
W-8	Install two additional hydrants off the British America line to strengthen system redundancy	\$ 32,000	2022
W-9	Install flow meter on the BA line at the Dewdney source	\$ 124,000	2022
W-10	Add a water sampling station on BA line at Dewdney source	\$ 2,000	2022
W-11	Determine if the BA line is connected to the City's 109 zone at Queen's Street and Spring Street.	\$ 18,000	2022

Sanitary Sewer Projects

Projects and associated costs for area based on the Draft Sewer Master Plan Report, 2015, by Opus DaytonKnight.

DCC No.	Project Name	Total Cost	Project Timing
S-1	Flow Monitoring Program in MV trunk sewers	\$ 30,500	2019
S-2	Flow Monitoring Program in Port Moody Trunk Sewers	\$ 18,300	2019
S-3	Sanitary Sewer System upgrade – Seal/Bolt Manholes up stream of the MV Murray Street pump station	\$ 3,000	2019
S-4	Pipe upgrade along Columbia Street	\$ 47,000	2022

Drainage Projects

There is limited stormwater information available, but based on best information, including the Chinese ISMP report, dated November 2015, the following growth-related drainage infrastructure projects were identified.

DCC No.	Project Name	Total Cost	Project Timing
D-1	North Shore Integrated Stormwater Management Plan (1)	\$ 250,000	2019

D-2	Moody Centre Drainage Study (2)	\$ 75,000	2019
D-3	Develop Rainwater Management Guidelines	\$ 50,000	2019
D-4	Develop Source Control Education and Outreach Program	\$ 100,000	2020
D-5	Dallas Creek Daylighting Study	\$ 50,000	2021
D-6	Chines groundwater monitoring study	\$ 200,000	2022
D-7	Chines Environmental Enhancements	\$ 600,000	2023
D-8	Upgrade Minor and Major Pipe Systems in Chines Lowlands	\$1,800,000	2027

Roads Projects

Projects and associated costs are based on

- Master Transportation Plan (2017);
- loco Road Safety Improvements Project Final Report, 2010 by ISL Engineering;
- Port Moody 2012 Draft Master Cycling Plan; Master Transportation Plan 2005 by Delcan; and
- Port Moody 2014 Official Community Plan.

DCC No.	Project Name	Total Cost	Project Timing
RD-1	Hugh Street - St Georges to Spring Street Sidewalk	\$ 75,000	2019
RD-2	Henry Street - East of Terra Vista Place to Buller Street Sidewalk	\$ 45,000	2022
RD-3	Moody Street - Henry Street to St Georges Sidewalk	\$ 45,000	2026
RD-4	Douglas Street - Spring Street to St Georges Neighbourhood Bikeway	\$ 42,000	2019
RD-5	Moody Street - St John Street to Clarke Street Off Street bike facility	\$ 140,000	2020
RD-6	loco Rd - Newport To Murray Off Street bike facility	\$ 160,000	2021
RD-7	Clarke Road - St George Street to St Johns Street Off Street bike facility	\$ 300,000	2022
RD-8	Dewdney Trunk - St Johns to Coquitlam Bike lane	\$ 42,000	2023
RD-9	St Johns - Moody Street to Dewdney Trunk Road Bike lane	\$ 480,000	2024
RD-10	Clarke Street - Moody Street to Barnet Hwy Bike lane	\$ 620,000	2025
RD-11	Moody Street - St John Street to St Georges Neighbourhood Bikeway	\$ 20,000	2026
RD-12	St Johns Street Design Works street restoration	\$ 100,000	2027
RD-13	St Johns at Moray Capacity Improvements intersection upgrade	\$ 84,000	2019
RD-14	Moody at Clarke Detection System intersection upgrade	\$ 70,000	2023
RD-15	Clarke Street and Grant Street new full signal	\$ 490,000	2027
RD-16	Barnet Highway at loco Road intersection upgrade	\$ 560,000	2020
RD-17	Clarke Street and Elgin Street new cross walk	\$ 100,000	2023
RD-18	Murray Street & Electronic Avenue new full signal	\$ 490,000	2026

RD-19	OP: Williams – Murray Pedestrian and bike overpass	\$5,600,000	2022
RD-20	Clarke & Seaview. New Half Signal	\$ 315,000	2028
RD-21	St. Johns - Barnet Highway (west of Moody Street) Pedestrian and bike overpass	\$1,500,000	2028

Parks Projects

Projects and associated costs for area based on the Parks and Recreation Master Plan, 2015, by Urban Systems

DCC No.	Project Name	Total Cost	Project Timing
P-1	City Park acquisition	\$12,173,100	Ongoing
P-2	Community Park acquisition	\$10,144,250	Ongoing
P-3	Rocky Point Park Upgrades	\$ 1,000,000	2022
P-4	Park Upgrades - Kyle	\$ 250,000	2026
P-5	Park Upgrades - Old Orchard	\$ 450,000	2022
P-6	Park Upgrades - Westhill	\$ 250,000	2020
P-7	Park Upgrades - Inlet	\$ 3,181,500	2020
P-8	Park development of new parks	\$ 600,000	2022

