



ASSET MANAGEMENT WITHIN THE CITY OF NANAIMO

Much of what the City of Nanaimo does focuses on making sure we all have continual access to services we use on a daily basis – including the necessities of life and those things that enhance health, business, prosperity and well-being. A few examples include:

- Fresh, healthy, clear drinking water available at the turn of a tap.
- When you are done with it, water and sanitary wastes are flushed down the drain,
- The roads that take you to work, school and play.
- Sidewalks, trailways, paths and bikeways are there for commuting and recreating.
- Nanaimo Fire Rescue educates the public around fire safety, responds to all manner of emergencies and keeps the community safe.
- Your garbage, recycling and kitchen waste are picked up and handled for you.
- Indoor and outdoor recreational facilities across Nanaimo provide opportunities for the community to play, exercise, train and participate in sports or recreational activities.

Our quality of life relies on infrastructure to provide the services whether they be water/sewer mains, roads, fleet vehicles, parks and open spaces or recreational facilities.

The effort to make sure our infrastructure is reliable is known as Asset Management.

Did you know? The City owns and maintains over **\$3 Billion** in infrastructure assets! This includes City-owned roads, drainage, vehicle fleet, facilities, parks, land and open spaces. It also includes the sanitary sewer collection system and the entire water supply, treatment and distribution system.

Over the next 20 years, we expect to invest in the neighbourhood of \$1.1 Billion toward renewal of existing infrastructure and to prepare for growth. We are working to ensure that investment levels will fund the necessary work over 20 years and put us in good standing for future generations. The target is to renew infrastructure as close to the end of its life as possible, to make sure we get the most value we can from it.

To ensure we can fund this level of investment, the City is:

- Increasing property taxes by 1% per year solely for an asset management bank account.
- Increasing user fees by 2.5% to manage sewer and water utilities assets.
- Completing the updated Development Cost Charge Bylaw.
- Decommissioning under-used or inefficient assets.
- Continuous improvements to the City's Asset Management system – a City-wide staff effort to ensure all assets are being managed cohesively.

Nanaimo is also participating in the Federation of Canadian Municipalities’ Leadership in Asset Management Program on two fronts:

- Using natural assets in a benchmark study across Canada Nanaimo is part of the Municipal Natural Assets Initiative by determining the value Buttertubs Marsh contributes to managing stormwater and how we can continue to improve the marsh to increase its value as a Natural Asset.
- In partnership with 12 municipalities across Canada, Nanaimo is upping the game for Asset Management Planning by developing and piloting a policy, risk assessment tools and tools for measuring and communicating levels of service.

Nanaimo has been focusing on a formal asset management approach to its infrastructure for at least a decade and has continually improved its capital planning in response. Today, we are looking beyond 20 years for the infrastructure we need to renew. At the same time, we are planning infrastructure for future growth.

For more information, see the [Twenty Year Investment Plan](#).

CAPITAL PLANNING

In general, capital investment entails new, renewal and growth-driven projects. The majority of infrastructure spending is generally towards renewing existing infrastructure. Investments in infrastructure totals \$150 million over the next five years. Our recent investments include:

2015	2016	2017	2018	2019
\$28 Million (5M for growth)	\$22 Million (5.7M for growth)	\$34 Million (8.6M for growth)	\$37 Million (4.3 for growth)	\$28 Million (6 M for growth)

SAMPLE OF RECENT PROJECTS:

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| Water Treatment Plant | Number One Reservoir and Energy Recovery |
| College Drive Water Supply Main | Terminal Avenue Infrastructure Upgrade |
| Hospital/Townsite area infrastructure renewals | Cilaire neighbourhood infrastructure renewal |
| Departure Bay water system upgrades | Lower Colliery Dams Auxiliary Spillway |
| Harewood utility upgrade – water & sewer | Bowen Road/Quarterway Bridge |
| Harewood Centennial Park Improvements | Stevie Smith Mountain Bike Park |
| Linley Valley Parkland acquisition | Artificial Turf Fields at Beban and Serauxmen |
| Rutherford roundabout at Nelson Rd | Millstone trunk sewer upgrade |
| Nanaimo Lakes Rd paving | Beban Plaza utility upgrade |

SAMPLE OF UPCOMING PROJECTS:

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| Bastion Bridge Upgrade | Hammond Bay Rd widening and utilities |
| Millstone trunk sewer renewal | Towers Reservoir |
| Departure Bay utilities | Front Street extension |
| Replacement of Fire Hall No 1 | |