

NEWS RELEASE

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Nanaimo Water Treatment Plant Receives Award of Merit

Honour Received at Association of Consulting Engineers 2017 Awards Gala

Summary

On Saturday, April 8th, the City of Nanaimo and Associated Engineering were recognized for the City's South Fork Water Treatment Plant, receiving an Award of Merit in the Civil and Municipal Infrastructure category.

The honour was handed out at the 28th Annual Awards for Engineering Excellence Gala, held Saturday evening at the Westin Bayshore Hotel in Vancouver. The Awards are hosted by the Association of Consulting Engineering Companies of British Columbia (ACEC-BC) to recognize its member firms' achievements.

Strategic Link: The Water Treatment Plant directly supports the City's core value of economic health and environmental responsibility. Receiving the award acknowledges the City's taking responsibility to be an excellent municipal government.

Key Points

- Drinking water is filtered to a very high degree using state-of-the-art submerged membrane filtration. Membranes remove pathogens as small as bacteria from the source water and produce water that is delicious and very safe to drink.
- The South Fork Water Treatment Plant has been filtering Nanaimo's drinking water since December, 2015.
- The Association of Consulting Engineering Companies of BC honours technical innovation and engineering excellence at its annual Awards celebration.

Quotes

"The City of Nanaimo is honoured to be recognized with the Award of Merit in the Civil and Municipal Engineering category for its South Fork Water Treatment Plant. This project - the largest infrastructure project built in a generation - will serve the community for generations to come, providing them with fresh, clean, safe drinking water."

Bill Sims
Manager, Water Resources
City of Nanaimo

Quick Facts

- Nanaimo's South Fork Water Treatment Plant is the largest membrane plant in Canada to use a gravity syphon to draw water through membrane filters.
- Using a syphon instead of pumps saves approximately \$70,000 in annual power costs, and significantly improves membrane filter performance.
- The South Fork Water Treatment Plant is an extremely water-efficient plant, treating 99% of the water that comes from the City's surface water source.

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