

# DEPARTMENT FACT SHEET

# Engineering and Public Works

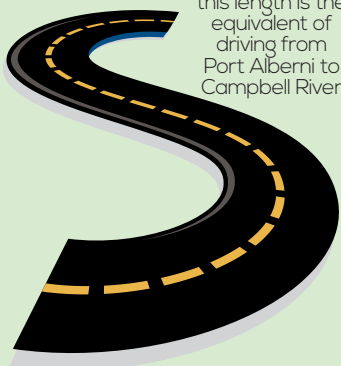
Engineering and Public Works is responsible for the design, construction and operation of the infrastructure and systems that provide high-quality drinking water, the disposal of garbage and sanitary waste, rainwater drainage, and the transportation networks. These primary services affect the daily lives of all those who live and work in Port Alberni.

## SERVICE STATS

### Roads & Transportation

**153 km**

paved streets



this length is the equivalent of driving from Port Alberni to Campbell River

**1,456**

light standards



**800**  
fire hydrants



**12**  
bridges

### Waterworks



**2 Water Sources**

China Creek & Bainbridge Lake

**165 km**



water pipes

**9,166 m<sup>3</sup>**

of water consumed each day in Port Alberni - this is the equivalent of

**9** public swimming pools



**6,835**

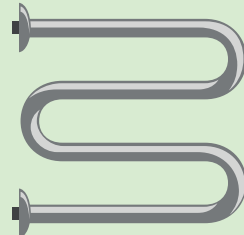
water meters at homes and businesses



### Sewer & Drainage



**9,100 m<sup>3</sup>**  
sewage generated each day



**160 km**  
of sewer pipe

**5**  
pump stations



**1**  
sewage treatment facility

### Garbage

**17 TONNES**  
garbage collected each day

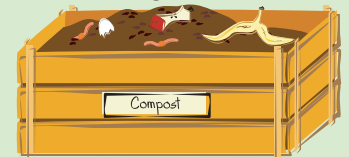


the average household produces .48 tons or 960 pounds per year

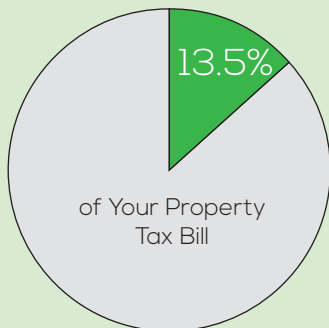


26% reduction in residential garbage since 2007

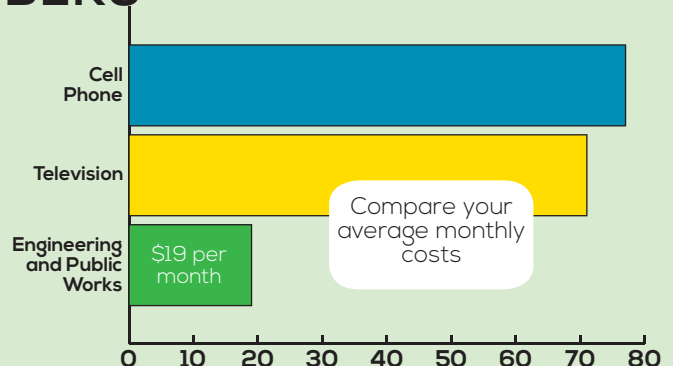
30% of household garbage is compostable organics



## BY THE NUMBERS

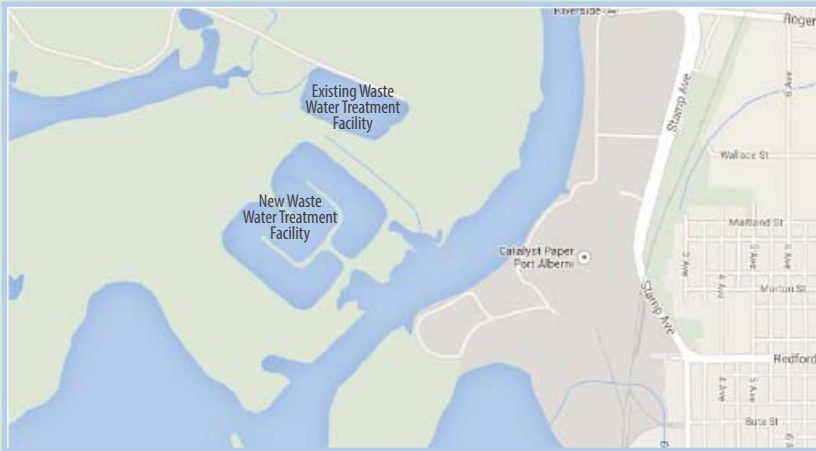


Budget Expenditure	<b>\$8,600,000</b>
Service Fee & Other Revenue	<b>\$5,700,000</b>
<b>=</b>	<b>\$2,900,000</b>
Net Operating Requirement from Property Taxes	



# Liquid Waste Management Plan

The City is currently developing a Liquid Waste Management Plan in conjunction with the Ministry of Environment. This plan will identify a 40 year schedule for upgrading, replacement and expansion of the City sewerage and drainage system. The key component of this initiative is the acquisition, upgrading and operation of a new wastewater treatment facility that was purchased from Catalyst Paper. The City of Port Alberni has received support from the federal government to advance this initiative with a grant of \$11.2 million.



## FOCUS

CITY OF PORT ALBERNI STRATEGIC PLAN



The Engineering and Public Works Department is dedicated to providing high quality services to the enable the growth, health and quality of life in Port Alberni. The services provided are directly linked to the City's vision and strategic plan by advancing the following objectives:

- Provide and sustain needed municipal infrastructure for now and future generations
- Provide sustainable transportation corridors
- Promote sustainable environmental practices

## MORE INFO

If you have questions about Engineering and Public Works or would like more information please contact the City Works Yard: **Phone: 250-720-2840**

You can also connect via our  
**Website: [www.portalberni.ca](http://www.portalberni.ca)**  
**Facebook: City of Port Alberni Local Government**  
**Twitter: @cityportalberni**

# Water Conservation

Even though we live on the "Wet Coast" water conservation is still important to ensure our needs are met during the summer and to reduce the need for major capital infrastructure investments. Here are some tips for you and your family to be waterwise.

Fix leaky taps and toilets



Install water-saving showerheads



Use a broom, not a hose, to clean driveways and sidewalks



Do not over-water your lawn. About one hour, twice a week, is enough.



Water your lawn only during the cool parts of the day