

**WE NEED TO HEAR FROM YOU!**

*What's your Target?*

# ZERO IN ON WASTE

**BE PART OF  
THE PLAN!**

To create an economical and environmentally sustainable future for our region, we need to develop and implement a plan. The more we can recycle and compost locally, the more resilient we are as a community and the less we will pay to ship our garbage away. The Powell River Regional District is in the final stages of updating

the Solid Waste Management and Resource Recovery Plan (SWMP); which includes more opportunities to recycle; compost yard, garden and food waste; clean up the contaminated waste incinerator site off Marine Avenue; and build a Resource Recovery Centre (including a waste transfer station). Now we need your input!

Your feedback is critical in developing the roadmap for how we can better reduce and manage our waste and recycling, protect our environment and create a financially sustainable plan for our future.

We invite you to attend our events including a site tour of the old incinerator site and community open houses, where you can learn more about the proposed recommendations in the draft SWMP and have your questions answered. Each open house features a series of display panels for viewing, followed by a presentation and question-and-answer period and an opportunity to provide your feedback. See next page for the event location nearest you.

***What do  
you think?***



**POWELL RIVER  
REGIONAL DISTRICT**



# SWMP PUBLIC EVENTS - JOIN US!

COMMUNITY	DATE & TIME	LOCATION
<b>Electoral Area B</b>	Wed. Sept. 20 • 6 - 8pm Presentation at 7pm	<b>Myrtle Point Golf Club</b> 2865 McCausland Rd, Powell River
<b>Marine Avenue Site Tour</b>	Sat. Sept. 23 • 11:30am - 2pm	<b>Old incinerator site</b> Marine Ave, Powell River
<b>Electoral Area D</b>	Sat. Sept. 30 • Noon - 2pm Presentation at 1pm	<b>Texada Community Hall</b> 4913 Gillies Bay Rd, Texada Island
<b>Electoral Area C</b>	Mon. Oct. 2 • 6 - 8pm Presentation at 7pm	<b>Lang Bay Hall</b> 11090 Hwy 101, Powell River
<b>City of Powell River</b>	Wed. Oct. 4 • 6 - 8pm Presentation at 7pm	<b>Recreation Complex</b> 5001 Joyce Ave, Powell River
<b>Electoral Area A</b>	Sat. Oct. 7 • 1 - 3pm Presentation at 2pm	<b>Northside Community Recreation Centre</b> 9656 Larson Rd, Lund
<b>Tla'amin Nation</b>	Tues. Oct. 10 • 4 - 6pm Presentation at 5pm	<b>Tla'amin Governance House</b> 4779 Klahanie Dr, Powell River

## WHAT IS A **SOLID WASTE MANAGEMENT PLAN?**

The SWMP is a blueprint for how we will reduce, reuse, recycle and manage our waste for the next 10 years and is a requirement for all regional districts by the Provincial Ministry of Environment. An updated plan has been drafted with input from our SWMP Advisory Committee which was made up of community members, local businesses, Catalyst Paper, Vancouver Coastal Health, Vancouver Island University student body, Sunshine Disposal, Augusta Recyclers, Let's Talk Trash, Tla'amin Nation, City Council and Regional Board elected representatives, key staff and technical experts. See next page for the SWMP Advisory Committee's key recommendations.



# KEY RECOMMENDATIONS

- 1. Clean up the contamination** at the former incinerator site on Marine Avenue and establish a Resource Recovery Centre with a waste transfer station at the site to provide the community with an improved waste management centre and approximately 3 hectares (7.5 acres) of clean remediated land that can be used for recreation.
- 2. Increase participation** in the City and Regional District recycling programs by making operations easier for residents.
- 3. Increase recycling by area businesses** through encouragement, education and restricting recyclable materials like cardboard and paper from the garbage.
- 4. Compost more of our yard waste and food waste** by having a local drop-off site and curb-side collection from homes in the City. To encourage businesses to get involved, restrict the disposal of yard waste and food waste from the garbage. (In a 2015 Regional District survey, 95% of respondents indicated that they support diverting organics out of our garbage to a composting facility.)
- 5. Increase the reuse and recycling of waste from construction and demolition projects** by offering more recycling and reuse opportunities at the Resource Recovery Centre.
- 6. Progress on the closure of the old Airport landfill and the Squatters Creek dumpsite.**
- 7. Develop an Invasive Species Disposal Plan** to stop the spread by providing better disposal options.
- 8. Develop a Regional Illegal Dumping Strategy** using a collaborative, multi-stakeholder approach.
- 9. Develop a Regional Disaster Debris Management Plan** so we are better prepared if there is a major disaster (e.g. flood, earthquake).

These proposed actions could reduce the amount of waste we landfill by one-third and get us closer to our new target.



**WHERE WE ARE**

**458kg**  
per person per year  
goes to a landfill

**300kg**  
per person per year  
goes to a landfill

**OUR TARGET**



# OUR PAST, OUR FUTURE.

*“We’re going to be able to clean up the heart of Powell River and make it the ‘green’ heart of Powell River”*

Mike Wall, *Manager of Asset Management and Strategic Initiatives, PRRD*

## FROM THE ASHES

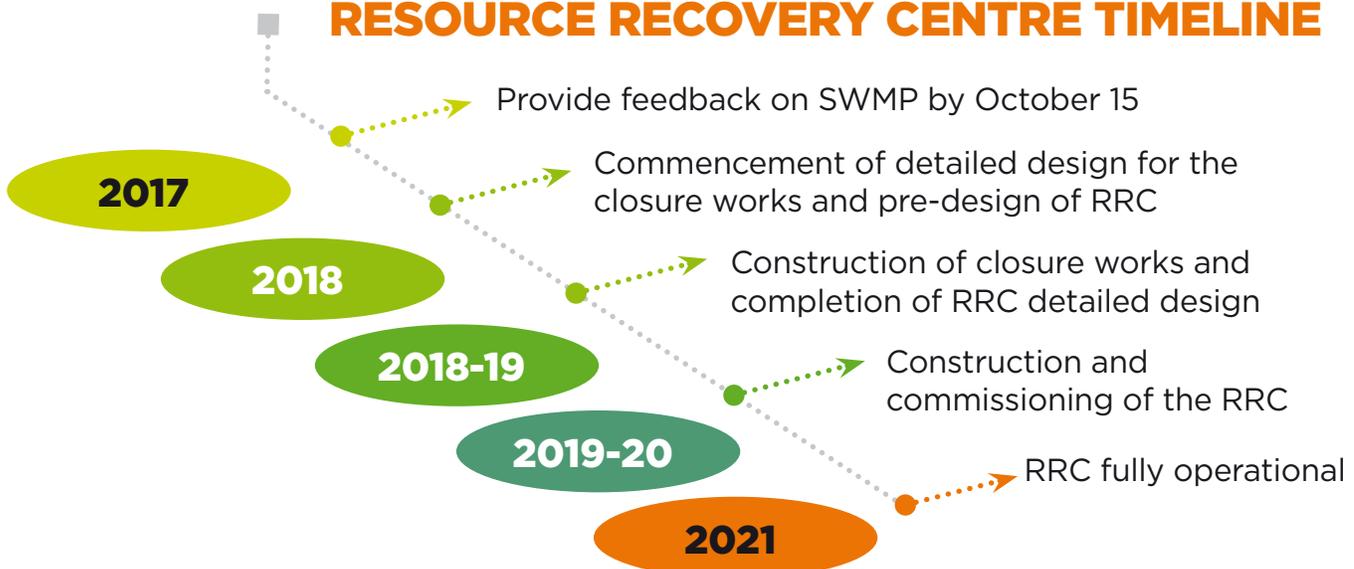
From the early 1970’s through to 1995, a site across from Willingdon beach (Marine Avenue site) was used to operate a solid waste incinerator. When the incinerator stopped operations, waste materials, such as incinerator ash, were left on the site as well as piles of glass, tires, roofing, building material waste, stumps, and asbestos. The old Marine Avenue site is a contaminated site that must be cleaned up to meet Ministry of Environment standards.

The Regional District received a site specific Federal grant worth \$6 million to go towards cleaning up the old Marine Avenue incinerator site and building a Resource Recovery Centre (RRC) - a one-stop shop for upcycling, reuse, recycling, and residual waste in a clean, state-of-the-art facility. The facility will offer all available waste diversion opportunities in one location so that residual waste will be minimized. The vision of the RRC is waste reduction, economic opportunity and education. To see what a modern recycling and transfer station looks like go to [powellriverrd.bc.ca](http://powellriverrd.bc.ca) and click on the **Zero in on Waste** logo.



The Peerless Road Recycling Centre in Cowichan Valley Regional District was an old incinerator site that was “recycled” into a Resource Recovery Centre.

## RESOURCE RECOVERY CENTRE TIMELINE



Due to the large financial advantage of the grant that can be applied to the development of the Marine Avenue site combined with the community and environmental benefit of remediating the site into usable community space, the Marine Avenue site was selected by the Regional District Board as the preferred location for a future Resource Recovery Centre.

The RRC, which will include a commercial waste transfer station, is expected to use approximately half of the land available on this property. The remainder of the remediated land, approximately 3 hectares (7.5 acres), would be made available to the community. Initial design discussions with the community envision bike trails and botanical gardens next to the RRC. The City has also identified a need for additional parking to serve the nearby parks, trails and events.



## REMEDIATION TO RECREATION

The remediation of the site will make this currently unusable land available for future community use opportunities and will be a huge visual and environmental improvement.

What is our legacy? Not cleaning up the contaminated old incinerator site in the middle of Powell River is not an option. We are required by the Ministry of Environment to clean up the contaminated site. With the \$6 million grant, we now have the opportunity to transform a contaminated site into a community facility and recreation hub. To top it off, the site remediation and build-out of the Resource Recovery Centre and transfer station is the lowest financial cost option for residents.



**Imagine the possibilities!**

# WE NEED A CHANGE, BUT AT WHAT COST?

The SWMP Advisory Committee considered several options to improve how we manage our waste. They recommended that combining all services in one location at the Marine Avenue site is the best



option for the long-term because of how much it will improve our waste management system and, because the \$6 million grant makes it the lowest cost option.

## FINANCING THE FUTURE OF SOLID WASTE

To pay for the strategies and actions outlined in the SWMP, the Regional District's annual solid waste management expenditures are expected to increase from \$2.3 million in 2017 to \$3.2 million in 2026. This increase will largely be funded by tipping fees, however, an increase to taxes is also anticipated.

The recommended financial strategy to pay for the system improvements is a balance of revenue from tipping fees and revenue from taxation – a financially sustainable approach to funding the solid waste management system, while still providing financial incentives for residents and businesses to reduce and recycle their waste. Under this strategy, taxation would pay for fixed costs (e.g. Trash Bash, education, coastal clean up, RRC asset management) and other services that universally benefit all residents and businesses in the Regional District, while tipping fee revenue would pay for the variable costs associated with disposal and recycling.

## ESTIMATED TAXES AND DISPOSAL FEES

### Taxes

- Current Electoral Area Residential Tax Rate: \$10.80 per \$100,000 of Assessed Value
- 2026 Projected Electoral Area Residential Tax Rate: \$20.60 per \$100,000 of Assessed Value (an average of a \$1.00 increase per year)
- Property owners within the City boundary can expect a similar increase for this service

### Solid Waste Disposal Fees

- 2017 Rate: \$220 per tonne
- 2026 Projected Rate: \$260 per tonne

## WE WANT YOUR OPINION.

Please complete our **ONLINE SURVEY** at [powellriverrd.bc.ca](http://powellriverrd.bc.ca). Fill out the survey *Before October 15th* and you can enter to **WIN a \$50 Gift Certificate** to a local restaurant or retailer of your choice!

**Questions?**

Contact us at

[zeroinonwaste@powellriverrd.bc.ca](mailto:zeroinonwaste@powellriverrd.bc.ca)

For more info and to complete the **Online Survey**, please visit [powellriverrd.bc.ca](http://powellriverrd.bc.ca) and click on:

