

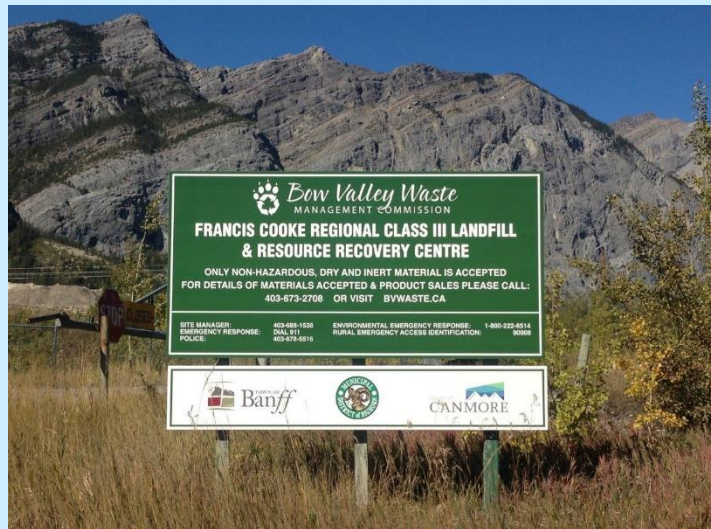
## FRANCIS COOKE REGIONAL CLASS III LANDFILL AND RESOURCE RECOVERY CENTRE

### BACKGROUND

The Francis Cooke Landfill and Resource Recovery Centre is managed by the Bow Valley Waste Management Commission and its member municipalities of Banff, Canmore, and the Municipal District of Bighorn. The Commission is directed by a Board composed of elected officials from each of the member municipalities. This facility provides a one-stop opportunity for disposal of Class III waste and recycling materials generated in the Bow Valley region. Material that arrives from outside of the member municipalities pay a disposal surcharge. Most of the material delivered to the facility is generated by construction, renovation, and demolition activity in the region. A [model of the site](#) is available under the facility guide tab of our website.

### SERVICE AREA

The service area for the facility includes approximately 35,000 permanent residents with a local economy based on local, regional, and international tourism activity close 5 million visitors per year. Building permits over time are valued in the \$150 to \$200 million per year.



### FINANCIAL

The Francis Cooke facility operates on a financially self-sufficient basis with an annual budget of approximately \$3,000,000 per year. Reserve funds for future operating and capital expenditures are established and managed by the Board of Directors.

The facility [rate sheet](#) is available on the website and features financial incentives for responsible waste management.

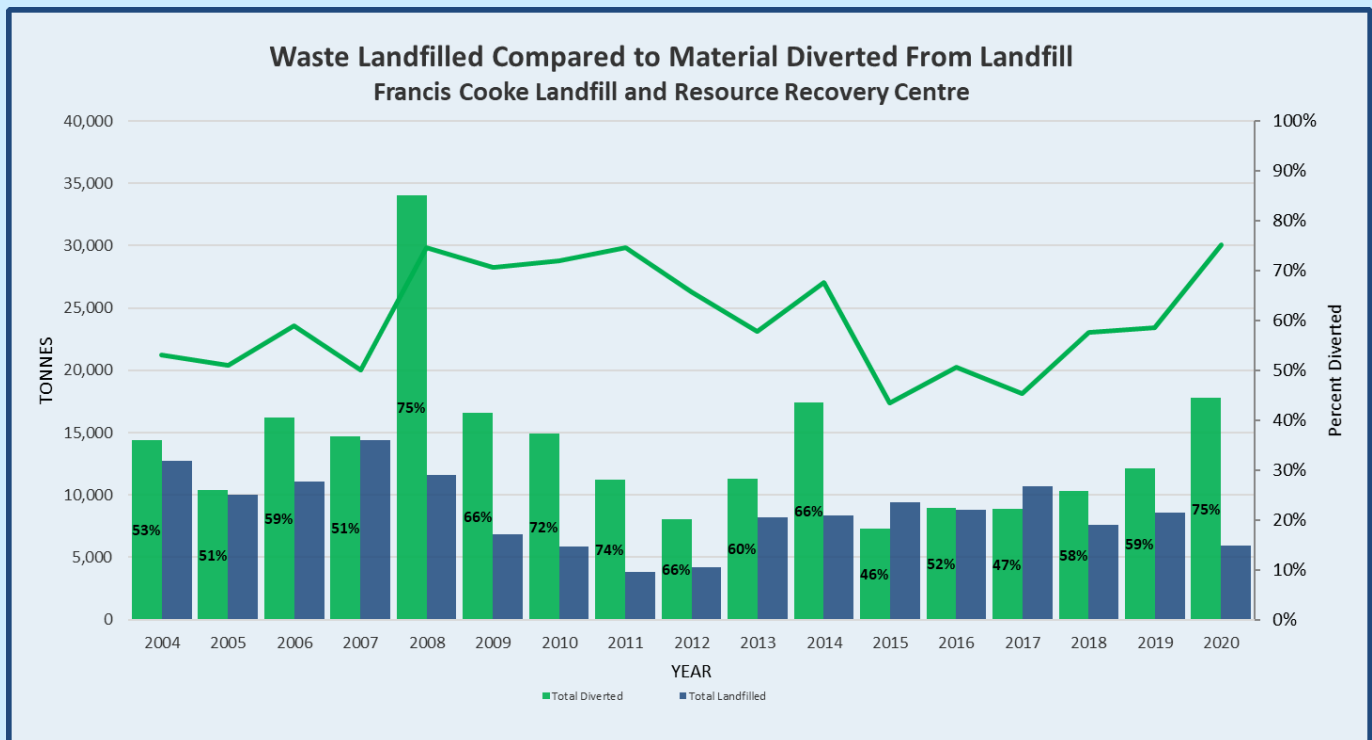
### STAFF

6 Administration/Scale Office.  
6 Yard/Operations/Maintenance  
Contract services for litter management, specialized processing tasks, engineering, finance.

## BASIC INDICATORS FOR THE FRANCIS COOKE FACILITY 2018 - 2021

	2018	2019	2020	2021
Total "Garbage" Landfilled	7,219	8,293	5,904	5,665
Total to Resource Recovery	10,795	12,465	11,747	11,305
Total Non-Excavation Waste	18,014	20,758	17,651	16,970
Non-Excavation Diversion Rate	60%	60%	67%	70%
Number of Non-Excavation Waste Loads <b>Sorted</b>	4,997	4,557	4,363	4,578
Number of Non-Excavation Waste Loads <b>Unsorted</b>	515	879	1,032	700
Total Number of Non-Excavation Waste Loads	5,512	5,436	5,395	5,278
Percent Non-Excavation Waste Loads Unsorted	10	19	24	15
Waste Excavation Material	57,185	74,382	66,126	41,591
Industrial Waste	16,089	12,307	12,288	16,694
Total Material Disposed At The Francis Cooke Facility	91,288	107,447	96,065	75,255

## DIVERSION HISTORY



## DIVERSION/RECYCLING STREAMS

A brief description of how dominant diversion streams are handled may be found on the [Recover Resources](#) page of our website. Separate material streams received include:

Asphalt Pavement	Electronics	Metal
Asphalt Shingles	Excavated Materials	Refrigeration Appliances
Cardboard	Glass	Scrub and Brush
Chemically Treated Wood	Industrial rock waste from local	Tires
Concrete	industry	Yard and Garden Compost
Construction Wood	Landfill	
Drywall	Mattress Products	

## PRODUCTS SOLD

Topsoil Compost Blend  
Recycled Asphalt  
Recycled Concrete  
Sand and Gravel  
Landscaping Rock Products

## MAIN EQUIPMENT LIST

2 Cat 973 Track Loaders	1 Jaw Crusher	1 Rock Truck
3 Excavators	1 Impact Crusher	1 7.5 M3 Water Truck
3 Wheel Loaders	1 Sker deck Screener	2 Pickup Trucks
1 Track Bobcat	1 Trommel Screener	1 20 ft. Zero Waste Utility Trailer
1 Doppstadt Wood Grinder	1 5 M3 Water Tank Trailer	
1 Tub Grinder	1 Tandem Dump Truck	

## ACCOMPLISHMENTS

The Bow Valley Waste Management Commission has accomplishments in the following key program areas:

- Financially self-sufficient Class III landfill and full-service resource recovery and processing operation.
- Recycling drop-off for nineteen different product streams.
- Over 70 percent diversion from landfill in 2020 and an average diversion rate of 60 percent maintained for the last 17 years.
- Completed system of regional transfer stations.
- Construction, renovation, and demolition waste tracking program service offered.
- On-site processing into value-added products for materials such as wood, asphalt, concrete, yard waste, concrete, asphalt.
- Regional Toward Zero Waste Special Event equipment supply service.
- Regional municipal glass staging and recycling service.
- Landfill and scale office building incorporating fourteen different sustainability elements.
- Operation of heating system for heavy equipment shop and offices using energy derived from biomass.
- Installation of 20-kilowatt solar panel array feeding energy into the Alberta electrical grid.
- Managed on site remediation of contaminated soil.