



# Bow Valley Waste Management Commission

## COMPOST AND TOPSOIL PRODUCTION

The Commission operates the Bow Valley's only approved compost facility. Our Class II compost facility at the Francis Cooke Resource Recovery Centre is approved by the Government of Alberta under Landfill Operating Approval 49173-02-00 and is managed under Alberta Compost Facility Operator Certificates 1093 and 1173.

Located just east of Exshaw, Alberta, we are approved to accept soft tissue yard waste such as leaf and grass material along with finer fresh shrub trimmings. Other non-food related material such as clean hay or straw may also be accepted. Material associated with animal waste such as stable or kennel bedding and material that we consider to be a wildlife attractant is not accepted. Please call the scale (403-673-2708) in advance to confirm that your material may be accepted for composting at our facility.

We prefer if your material is not contained in bags. If you prefer to use bags for cleaning up your yard, the material must be in paper yard waste bags or, if plastic, the bags must be certified for composting.

Traditional plastic bags, "biodegradable" or "oxy-biodegradable" bags will not compost. That is, they will not be fully consumed by our team of micro-biological organisms. If used, you must be empty the bags in the drop-off area and save the empty bags for reuse or placed them in the garbage.

Just the plants please! Keep in mind that we use your yard and garden material to make new soil for someone else. Do your best to keep debris and contaminants like glass, plastic bits, street sweepings, cigarette butts, beer cans, dog toys, dog doo, and other unacceptable or non-compostable yard trivia out of your loads destined to be composted.

### Compost and Topsoil Quality

The compost process is regulated by the Alberta Government and is managed by our certified operators to kill harmful organisms and weed seeds while encouraging micro-organisms to healthy soil. In addition, the Francis Cooke compost facility has been inspected and our practices have been reviewed by Canadian composting experts to be sure we meet the standards established by the Compost Quality Alliance. Both compost and the finished topsoil are tested by independent laboratories to ensure industry and government standards of quality.



## **The Topsoil Production Process**

Each spring our finished compost is blended into a topsoil product for the season. First, all finished compost is tested for quality prior to blending with soil feedstock. The compost is then blended with newly excavated soil. It is a requirement for acceptance at our facility that all excavated soil has been tested prior to arriving on our site. This ensures our topsoil meets Alberta Tier 1 Soil Remediation criteria for Parkland applications. The final topsoil product is tested again for standard soil quality parameters and weeds when the first batch is produced at the start of each season. Not all subsequent topsoil batches for the season are tested for soil quality. Customers should inquire to determine if soil quality information is available for the stockpile currently being sold. Customers may be required to pay for any additional testing they require. Topsoil is sold out each season, ensuring that no stockpiles are stored for extended periods of time that would allow the accumulation of weed seeds.

[2022 Batch 1 Compost Lab Report](#)

[2022 Topsoil Tier 1 Report For Batch 1](#)

[2022 Topsoil Seed Report For Batch 1](#)