



Kneehill County Solid Waste Services


Class III Landfill

Current Class III Landfill



- Located: SW 20-32-25 W4
323039 RGE RD 265
(Southwest of the Hamlet of Torrington)
- Original approval was for the construction of 3 cells. First 2 cells are full and not in use, 3rd cell is currently in use.
- Current landfill is a Class III facility. This limits the acceptable material to inert wastes only. (furniture, mattresses, demolition material, etc.) No organic waste is permitted.
- 2018 an evaluation on the remaining life expectancy on the 3rd cell was completed by WSP. At that time it was determined to have 9.7 years of remaining air space.
- To maintain and attempt to increase the life expectancy of the 3rd cell, site attendants have been diligent on having loads sorted to try to limit the volume being off-loaded.

Construction of New Landfill

- New landfill cell at current location. Negate the need for a new site
 - Construction of a new landfill will need to go through the approval process. Including the required engineering and the provincial review of the submission, this process could take at least 6 – 9 months.
 - The location of a crossroads gas line will also limit the size of the new cell. However, investigating the potential and the cost to have this gas line moved could be a possibility
 - In 2018 the construction of the new cell(s) was estimated to be \$313,432.
 - If a new cell was to be constructed another cost to consider would be the installation of a scale/scale house to better understand the volumes entering the site as well as the ability to charge a fee based on the volume
 - New equipment costs may also need to be investigated as the reliability of the current compactor will need to be assessed.
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Crossroad Gas Line

3230399 RGE RD 265

3230399 RGE RD 265

Proposed site of new cell(s)

Cell #1 - Closed

Cell #2 - Closed

Cell #3 - Currently in Use

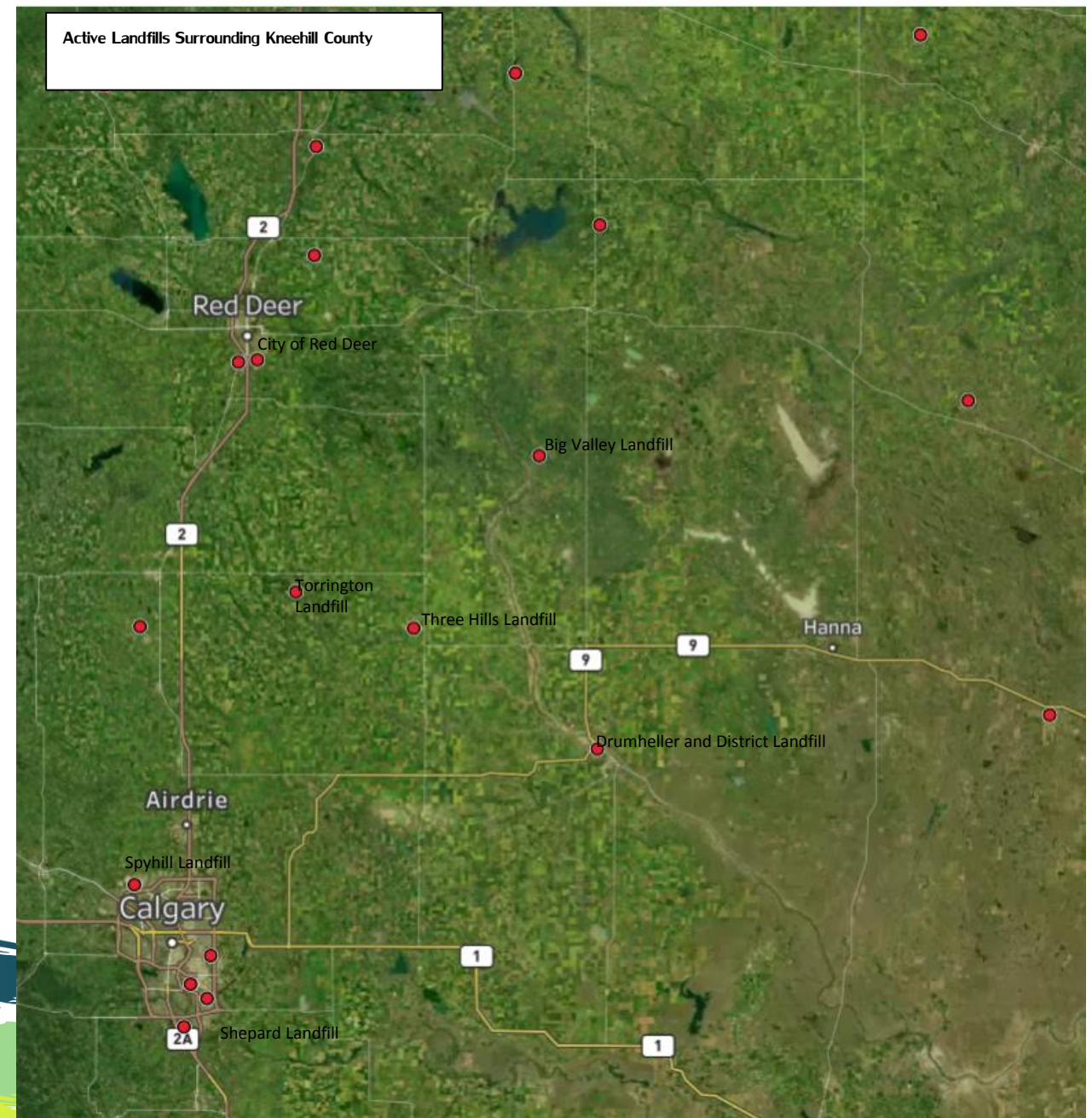
Owner: Kneehill County
Roll: 32262022000
Rural Legal: SW-20-32-26-4
Urban Legal:
Address: 323039 RGE RD 265

Surrounding Landfills

Kneehill County residents have a few potential landfill options in adjacent municipalities. Of these options, Kneehill County is only a member of the Drumheller and District Landfill.

- Town of Three Hills Landfill – 6 km
- Drumheller and District Landfill – 66 km
- Big Valley Landfill – 63 km
- Innisfail Landfill – 90 km
- City of Red Deer – 95 km
- City of Calgary: Spyhill Landfill – 125 km
- City of Calgary: Shepard Landfill – 126 km

(distances are from Three Hills)





Current Services Offered at Transfer Sites

- Kneehill County owns and operates 4 transfer sites as well as having agreements with Acme and Trochu for the use of their sites.
- Each site accepts household waste from residents through curbside collection in the Hamlets or by rural residents dropping off their waste during operating hours. This waste is collected at the site and then transported to the Drumheller and District Landfill.
- Besides household waste, each site offers the residents opportunities for recycling.

TRANSFER SITE LOCATIONS & HOURS

Acme

SW 19-29-25-W4
Tuesday & Thursday
9 am - 5 pm
Saturday
9 am - 5pm

Carbon

NW 13-29-23-W4
Saturday
9 am - 5pm

Kneehill County

(Torrington Site)
SW 20-32-26-W4
Wednesday
10 am - 6 pm
Saturday
10 am - 6 pm

Linden

NW 19-30-25-W4
Tuesday & Thursday
10 am - 6 pm
Saturday
9 am - 5pm

Three Hills

SW 25-31-24-W4
Tuesday & Thursday
10 am - 6 pm
Saturday
9 am - 5pm

Trochu

NE 16-33-23-W4
Thursday
1pm - 5 pm
Friday & Saturday
9 am - 5 pm

Kneehill Area Recycling & Transfer Sites

Where should I go for...?

RECYCLING



Electronic Waste

Linden, Torrington & Trochu Transfer Sites
(Now accepting more items!)



Paint

Linden, Three Hills, Torrington, & Trochu Transfer Sites



Paper/Cardboard

Acme, Carbon (cardboard only), Linden, Torrington, Three Hills (New!), & Trochu Transfer Sites



Twine

Three Hills Transfer Site (ASB)



Plastics/Tin

Three Hills Transfer Site (New!)

RECYCLING



Scrap Metal

Linden, Trochu, & Torrington Transfer Sites



Tires

Linden, Torrington, & Trochu Transfer Sites



Wire

Linden & Torrington Transfer Sites



White Metal

Linden, Torrington, & Trochu Transfer Sites



Vehicle Batteries

Carbon, Linden, Three Hills, Torrington, & Trochu Transfer Sites

WASTE DISPOSAL



Burning Pit

Linden, Torrington & Trochu Transfer S



Dry Rubble

Torrington Transfer Site



Transtor Bins

Acme, Carbon, Linden, Torrington, Three Hills, & Trochu Transfer Sites



Recycling Options at Kneehill County's Transfer Site

Plastics

Milk Jugs
Plastic Bottles
Tetra Pack
Grocery Bags
Plastic Wrap
Bubble Wrap
PE + PET with symbols #1- #7

Tin/Aluminum

Aluminum Pie Plates (clean)
Aluminum Foil (clean)
Aluminum cans
Soup/vegetable cans
Tin Cans

Cardboard

Appliance and moving boxes (flattened and cut)
Detergent and laundry boxes (empty and clean)
Cardboard egg cartons (no Styrofoam)
Boxboard (cereal, facial tissue, etc.)
Cardboard boxes (flattened)
Cereal boxes (no liners)
Cardboard (clean)
Shoe boxes

Paper

Ad inserts
Books (hardcovers removed)
Catalogues
Printer paper
Envelopes
Fast food paper container (clean)
Gift wrap (non-metallic)
Greeting cards
Magazines
Newspapers
Tissue paper (clean)

ONLY at Kneehill Cour Three Hills Transfer S

SW 25-31-24-W4
Tuesday & Thursday: 10 am -
Saturday: 9 am - 5pm

*All recycling must be clean.
No GLASS or STYROFOAM accept



Alternate Disposal Methods

- New technologies are emerging in Alberta that would offer alternatives to landfilling although they are still in the design/approval stages
 - Waste to Energy. Kneehill County is a member of SAEWA
 - Sustane Technologies' processing plant being proposed in the County of Wetaskiwin
- Kneehill County can investigate expanding the recycling options to residents such as:
 - Oil and oil filters,
 - Bicycle tires,
 - Mattresses,
 - Asphalt shingles,
 - Light Bulbs

Questions?

