

RIMROCK/TIDEWATER - Proposed Biodigester

Within 200m of Foothill County Residents & 5.5km to High River Residents

Pros	Cons		
<ul style="list-style-type: none"> •Possibly could mitigate the existing feedlot Odours by 42% but there's no Guarantee 	<ul style="list-style-type: none"> •Uncovered digestate pond is not odourless and could increase odours by 42%, plus blue green algae. • Digestate Pond has Recently been reduced in size but Increased in depth in supplemental application info – leakage could affect ground water 	<ul style="list-style-type: none"> •333,000 cubic metres of water siphoned from our existing river shortages •Possible ground leaching from digestate ponds if liners breakdown 	<ul style="list-style-type: none"> •Industrial Gas Plant Proposed on Agricultural Land •If Foothills County allows Land Use Bylaws to be amended to Industrial for this project, it could effect future facilities being approved on agricultural lands far too close within proximity to High River
<ul style="list-style-type: none"> •Good in theory to manage various Bio waste 	<ul style="list-style-type: none"> •Solid Digestates stockpiled to add to the Odour Issues and they are flammable 	<ul style="list-style-type: none"> •Increased Noise Pollution to Foothills County residents •Co-generation Units will produce noise and ground vibrations 	<ul style="list-style-type: none"> • Not regulated by AER regulations •Possible explosion or methane leaks
<ul style="list-style-type: none"> •Digestate Pond to provide fertilizer to local farmland (if some of the Biowaste products can be Considered healthy organics) 	<ul style="list-style-type: none"> • Outdoor rows of digestate piles will be susceptible to major winds that will be a factor in containment 	<ul style="list-style-type: none"> •Increased Light Pollution to Foothills County Residents •Wear and tear on existing roads and increased maintenance 	<ul style="list-style-type: none"> •Green Energy Initiative with larger carbon footprint than LNG
<ul style="list-style-type: none"> •Provides temporary employment during construction phase 	<ul style="list-style-type: none"> •Increased Air Pollution to all residents in the vicinity including particulate matter from digestate piles 	<ul style="list-style-type: none"> •Increased carbon footprint to build & operate the facility and fuel for delivery trucks to and from HR and Calgary 	<ul style="list-style-type: none"> •Provides FortisBC carbon credits without changing their existing carbon footprint
<ul style="list-style-type: none"> •Boom to the local truckers 	<ul style="list-style-type: none"> •Open Digestate Pond Imposes a risk to local wildlife and birds 	<ul style="list-style-type: none"> •Heavy Increase of semi truck traffic In the local area including Hwy 2A which is already dysfunctional due to Cargill Meridian Road & 498 increased truck volume near residents 	<ul style="list-style-type: none"> •RNG produced in AB to benefit FortisBC
<ul style="list-style-type: none"> •Solid Digestates can be reused to line cattle pens 	<ul style="list-style-type: none"> •Impact surrounding wildlife and bird migratory habits •Increase in mosquitoes & flies in town 	<ul style="list-style-type: none"> •High River could be sandwiched Between a bio wasteland and a slaughterhouse that monopolizes the beef industry...not an endearing legacy for the Town of High River 	<ul style="list-style-type: none"> •The owners don't live here nor do they contribute to the tax base •Facility manager does not live on site or in High River - resides 30 min away
<ul style="list-style-type: none"> •RNG to heat 5800 homes 	<ul style="list-style-type: none"> •Predominant Westerly Winds and the biodigester facility is located upwind of High River – population approx. 14,500 	<ul style="list-style-type: none"> •Feedlot foul odours already having a negative impact on real estate values 	<ul style="list-style-type: none"> •Provides minimal onsite employment after construction
<ul style="list-style-type: none"> • Tax \$\$ for Foothills County 	<ul style="list-style-type: none"> •Flare stack will emit additional noxious gases when operated 	<ul style="list-style-type: none"> •If odours worsen this could affect real estate values 	<ul style="list-style-type: none"> •Rimrock and Tidewater will increase their wealth at the expense of the area residents health & wellness