

Solid Waste Servicing Strategy Update

Governance Committee
March 11, 2025



Agenda

- Servicing Strategy Overview
- 2024 Metrics and Achievements
- Strategy Elements and Work Plan



10-Year Servicing Strategy

- Purpose: *A strategy for growing the level of servicing offered in Rocky View County in a planned and systematic way – for all sectors, not just residential.*
 - Define service levels
 - Determine a preferred funding model
 - Set policies and implementation plan for the next 10 years
 - Levels of service
 - Improved customer experience
 - Assets – new and expanded servicing
 - Increased level of management of waste material to increase Environmental Stewardship (e.g. higher levels of diversion)



Servicing Strategy Goals

- Nine Goals
 - Three focused on managing waste to 3 R's hierarchy
 - Three outwardly focused
 - Three focused on operational excellence in service delivery

Refer to page iii of the Solid Waste Servicing Strategy for 10-year timeline (Attachment A)



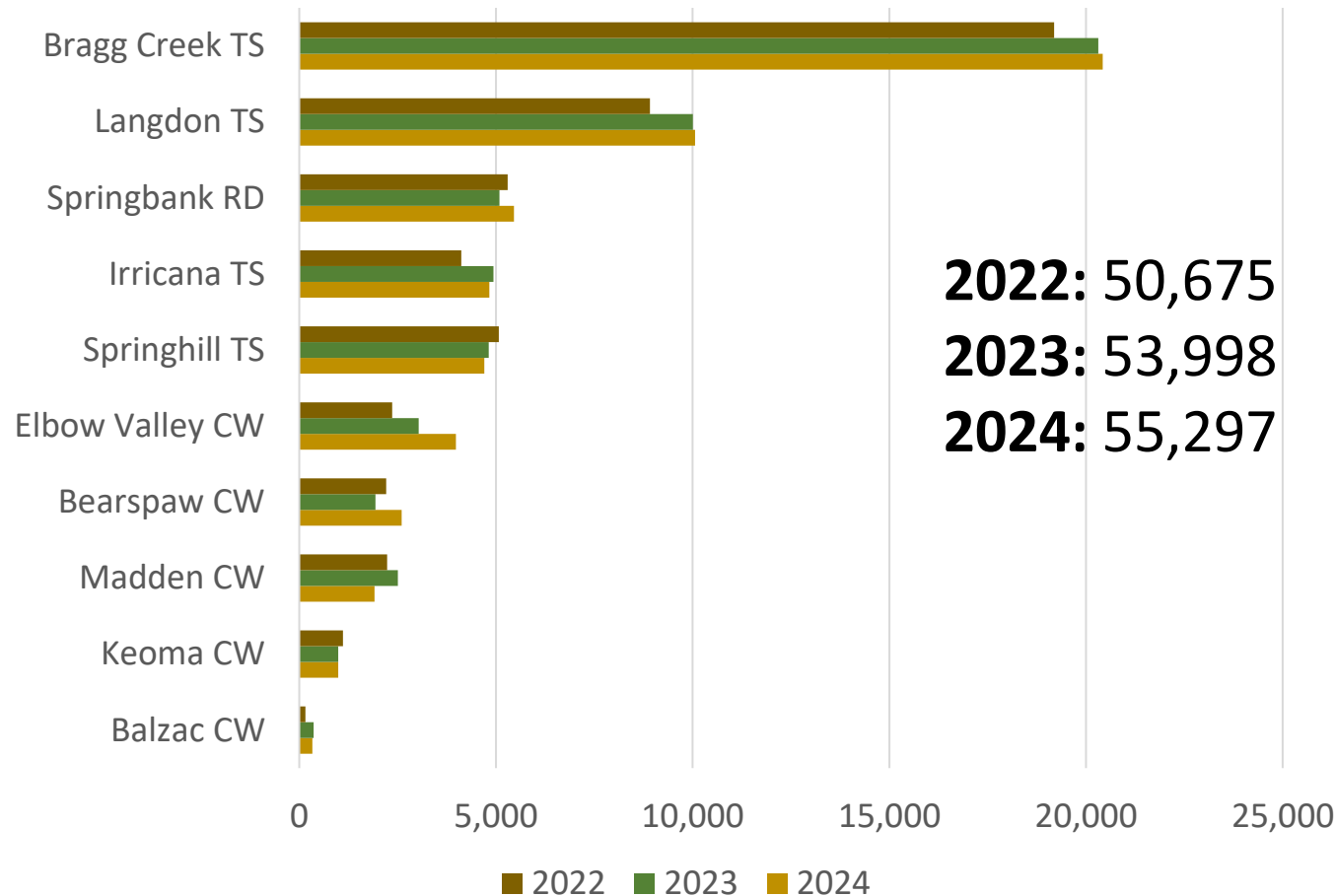
10-Year Strategy

Servicing Strategy Metrics and 2024 Achievements

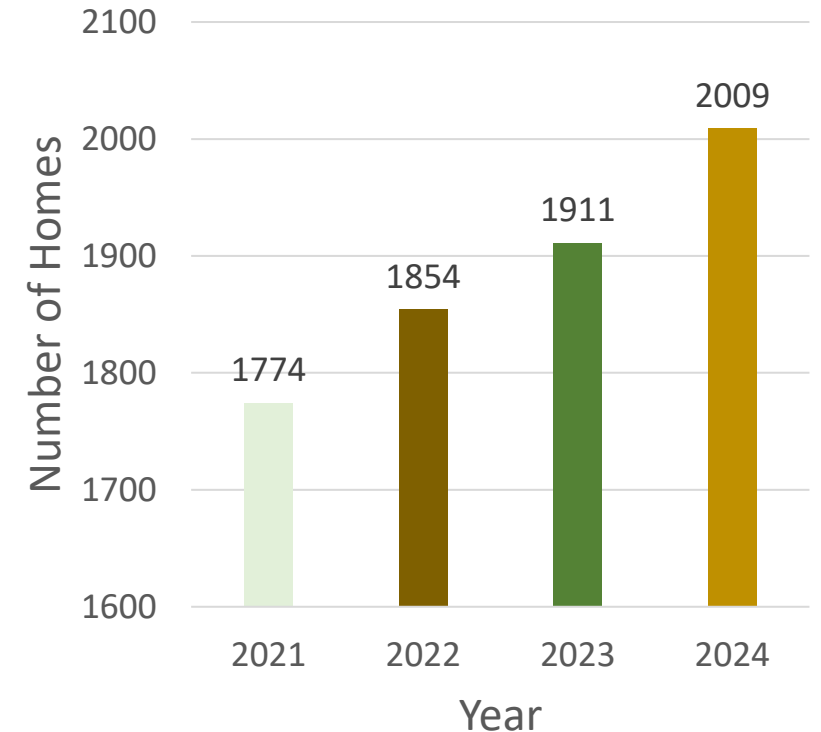


Self Haul Usage and Curbside Customers

Yearly Site Visits (Vehicle Counts)



Number of Homes with RVC Curbside



Goal 1:

Residential waste produced in Rocky View County will be managed in accordance with the 3 R's Hierarchy (Reduce, Reuse, Recycle)

Waste Metric: Residential waste disposed per capita

Rocky View County:

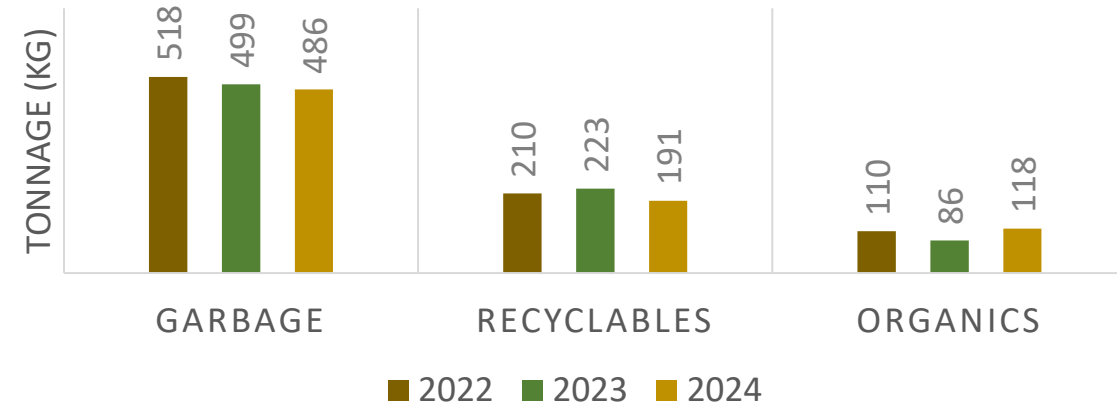
- 518 kg/pp 2022
- 499 kg/pp 2023
- 486 kg/pp 2024

Efficiency Metric: Cost of curbside/household

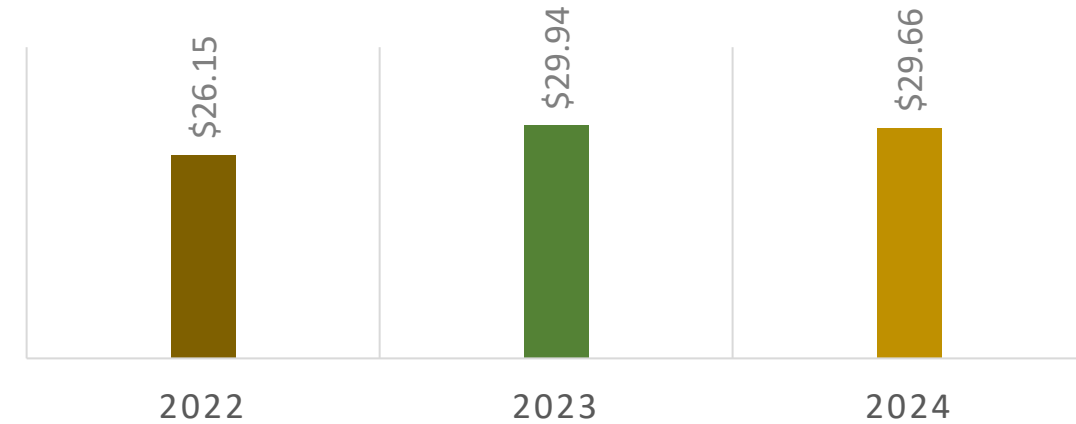
Langdon:

- \$26.15/hh 2022
- \$29.94/hh 2023
- \$29.66/hh 2024

RESIDENTIAL WASTE DISPOSED PER CAPITA



CURBSIDE COST PER HOUSEHOLD



Goal 2

ICI waste produced in Rocky View County will be managed in accordance with the 3R's Hierarchy

Metric: ICI waste per capita

Goal 3

C&D waste produced from new developments and/or renovations will be minimized and resource reuse maximized

Metric: C&D waste per capita

Goal 4

Rocky View County will be seen as a preferred location for markets and industries that consume recyclables and/or actively minimize waste

Metric: Number of diversion focused facilities residing in Rocky View County



Goal 5

Rocky View County influences and leverages regional, provincial, and national opportunities to advance 3R's policies and programs



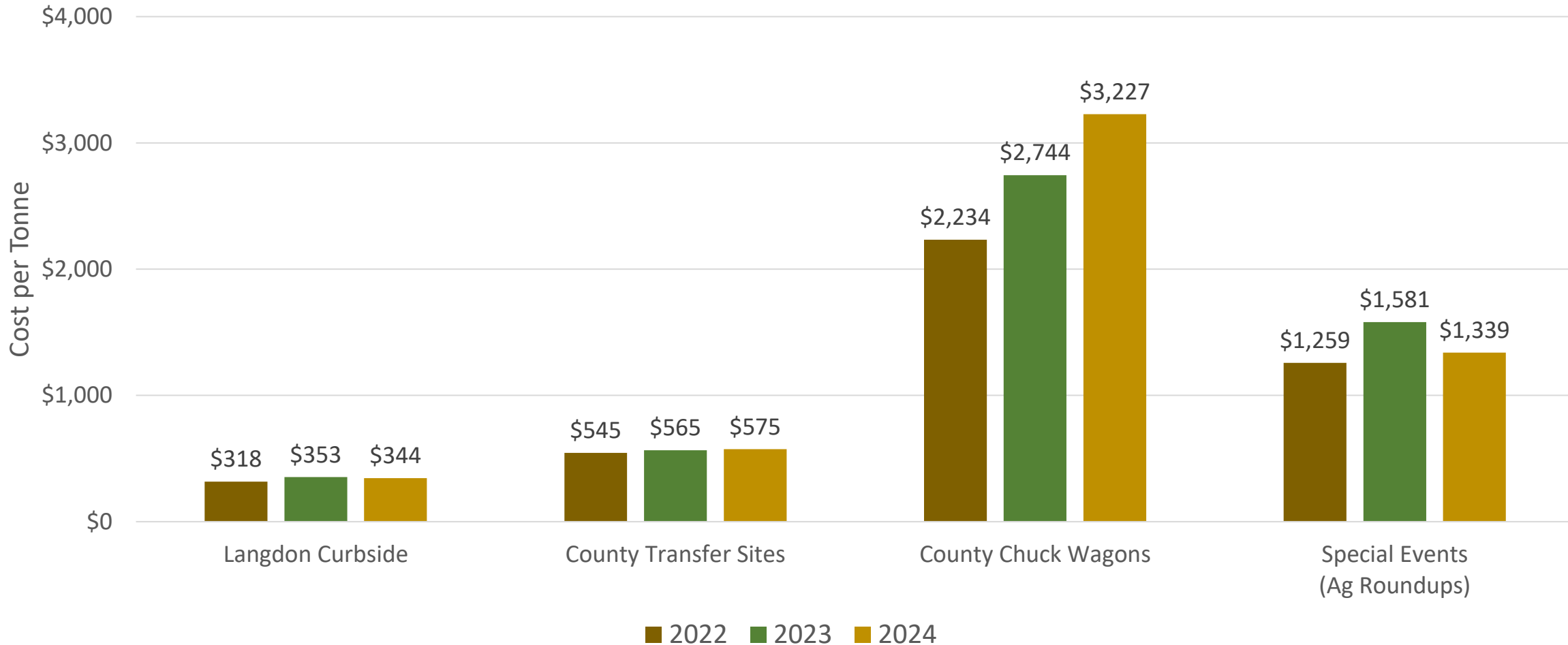
Bragg Creek Transfer Site

Metric: % of sites in Rocky View County consistent with the standard level of service

Efficiency Metric: Rocky View County waste management site cost per tonne

Goal 5 continued

Solid Waste Services Cost per Tonne



Goal 6:

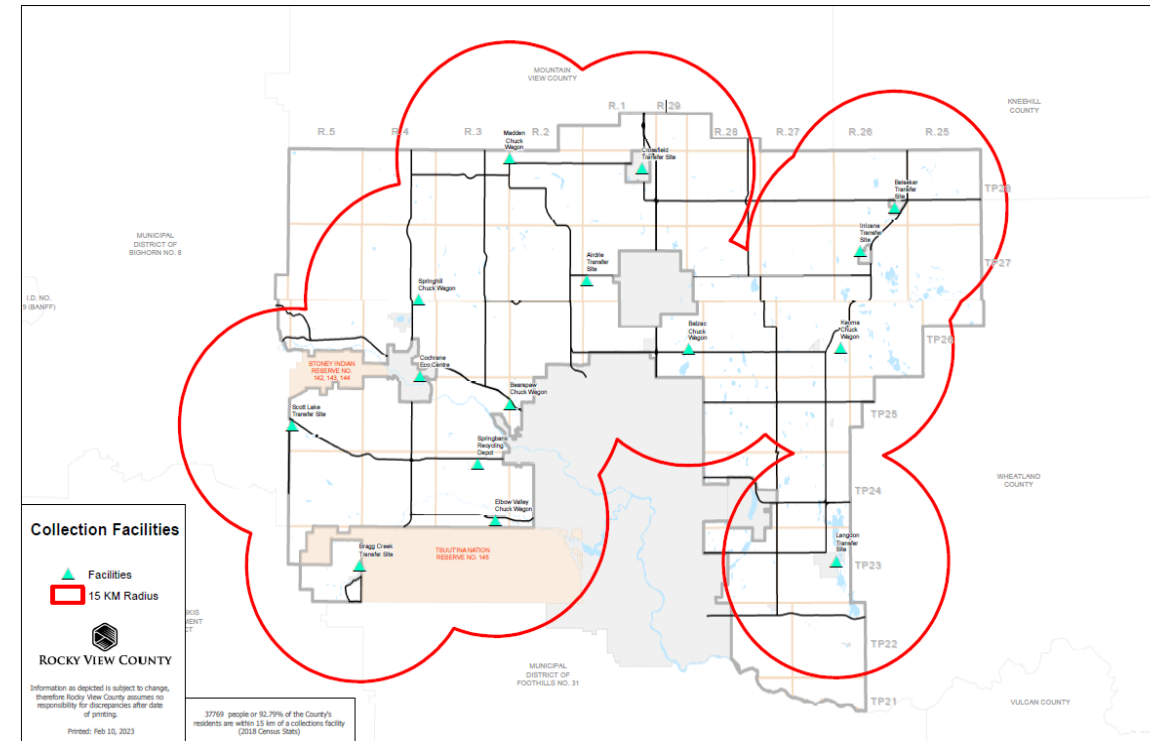
Rocky View County establishes appropriate levels of service that ensure efficient waste management and diversion options are accessible to County residents

Metric: % of households within 15km of waste management sites

Rocky View County:

- 93.6% in 2023
- 93.3% in 2024

Efficiency Metric: Cost of service (on a per-tonne basis) for different levels of waste management service in Rocky View County



Goal 7:

Rocky View County measures and demonstrates success of its programs and is recognized as a leader in waste management

Metric: Overall waste per capita

Efficiency Metric: Overall cost of waste management borne by Rocky View County



Goal 7 continued

Net Cost per Service Type

	Curbside Collection Services (Langdon)	County Operated Transfer Sites & Recycled Depots	County Operated Chuck Wagons	Intermunicipal Transfer Sites & Recycle Depots	Agriculture Roundup Collections
Direct O&M Costs	\$597,987	\$1,152,884	\$387,393	\$220,573	\$44,356
Dept Admin Costs	\$92,576	\$169,096	\$58,124	\$33,231	\$6,655
Capital Costs	\$0	\$0	\$0	\$0	\$0
Total Cost of Service	\$690,563	\$1,321,979	\$445,517	\$253,805	\$51,011
Revenues	\$760,720	\$416,449	\$46,416	\$0	\$0
Net Costs	\$70,157	(\$905,530)	(\$399,102)	(\$253,805)	(\$51,011)
2024 Recovery %	110%	32%	10%	0%	0%
2023 Recovery %	104%	29%	9%	0%	0%



Goal 8

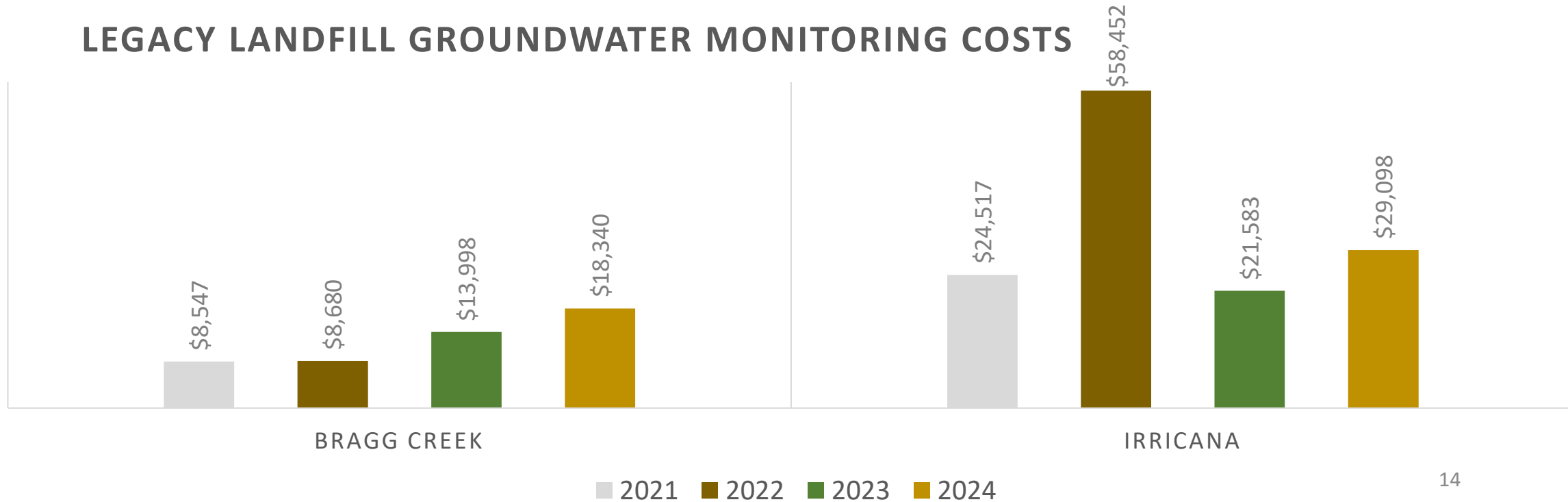
Legacy Landfills are effectively managed

Metric: % of inactive landfills meeting all AEP monitoring requirements

Efficiency Metric: Cost of inactive landfill management

- 100% compliance with AEP monitoring requirements
- Bragg Creek annual monitoring cost \$18,340
- Irricana annual monitoring cost \$29,098

LEGACY LANDFILL GROUNDWATER MONITORING COSTS



Goal 9

Advocate with regional neighbours to promote waste to energy to become the go-to for waste disposal

Metric: Number of viable, regional thermal treatment options available for waste generated in Rocky View County



2024 Achievements

- Increased site usage
- Waste Guide App - uptake
- Springhill Transfer Site expansion
- Springbank Recycle Depot relocation process started
- Extended Producer Responsibility (EPR)
- Waste and Recycling education campaign



Extended Producer Responsibility (EPR)

- EPR shifts the physical and financial burden of collecting, sorting, processing, and recycling waste to the producer and away from local governments and taxpayers.
- Alberta EPR regulation will come into effect on April 1, 2025, which will have financial and operational benefits on County managed Waste and Recycling Services.



Waste and Recycling Education Campaign



90,847

of times a waste & recycling post appeared on someone's social media feed.

56,956

number of people who saw a post about waste & recycling.



\$200

was spend on META advisements to further spread our message across digital platforms.



1,850

individuals engaged, by liking, commenting, sharing or saving a piece of waste & recycling content.



21%

of the videos and photos posted in Q4 were related to waste & recycling.

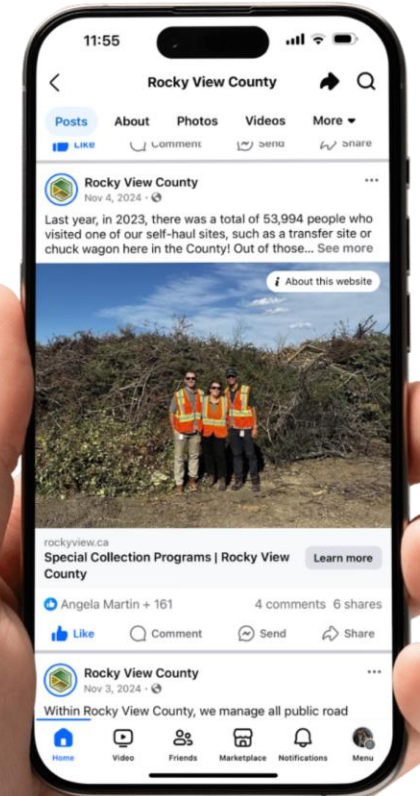


28%

of those who engaged (like, comment, share, save) a waste & recycling post clicked to learn more.

522

people clicked to visit our website to learn more about waste & recycling.



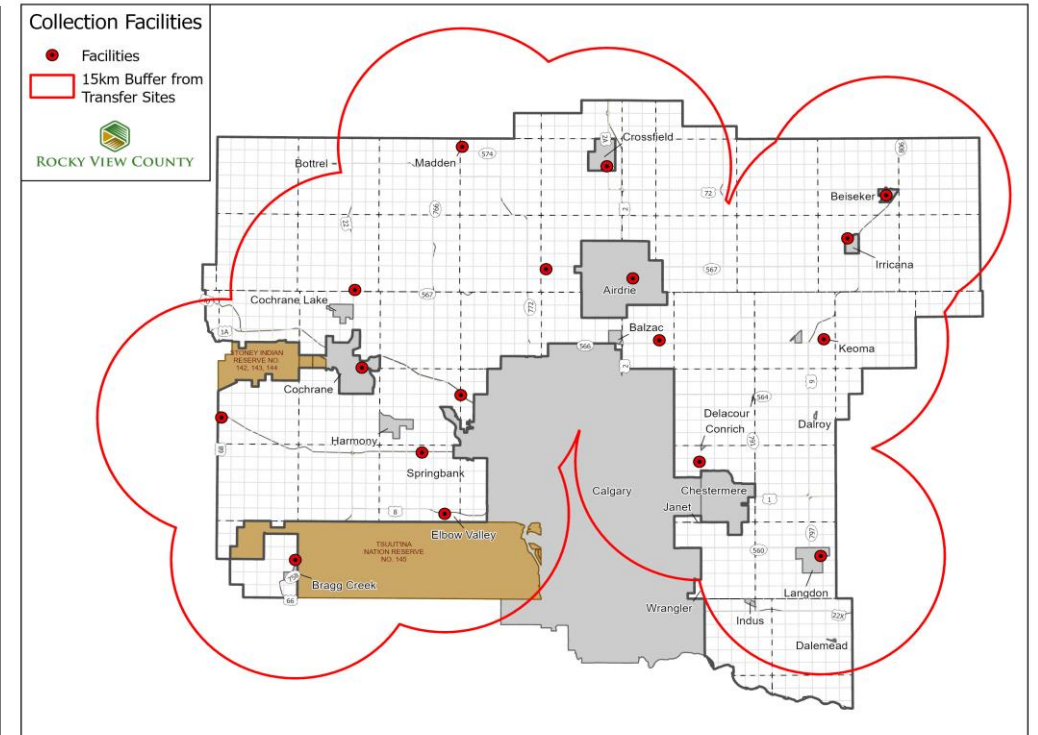
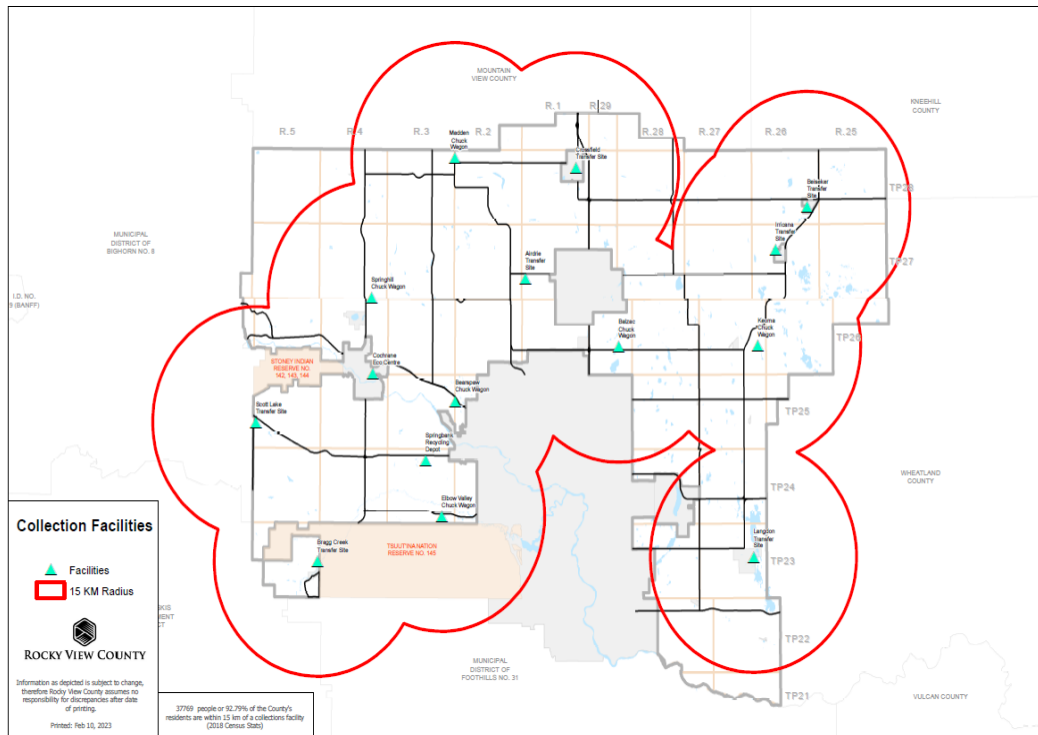
2025 Servicing Strategy Workplan

- ICI and C&D
- Springbank Relocation/Expansion
- Continued Waste and Recycling Education Campaigns
- Conrich Chuck Wagon Pilot
- County Curbside Collection service areas



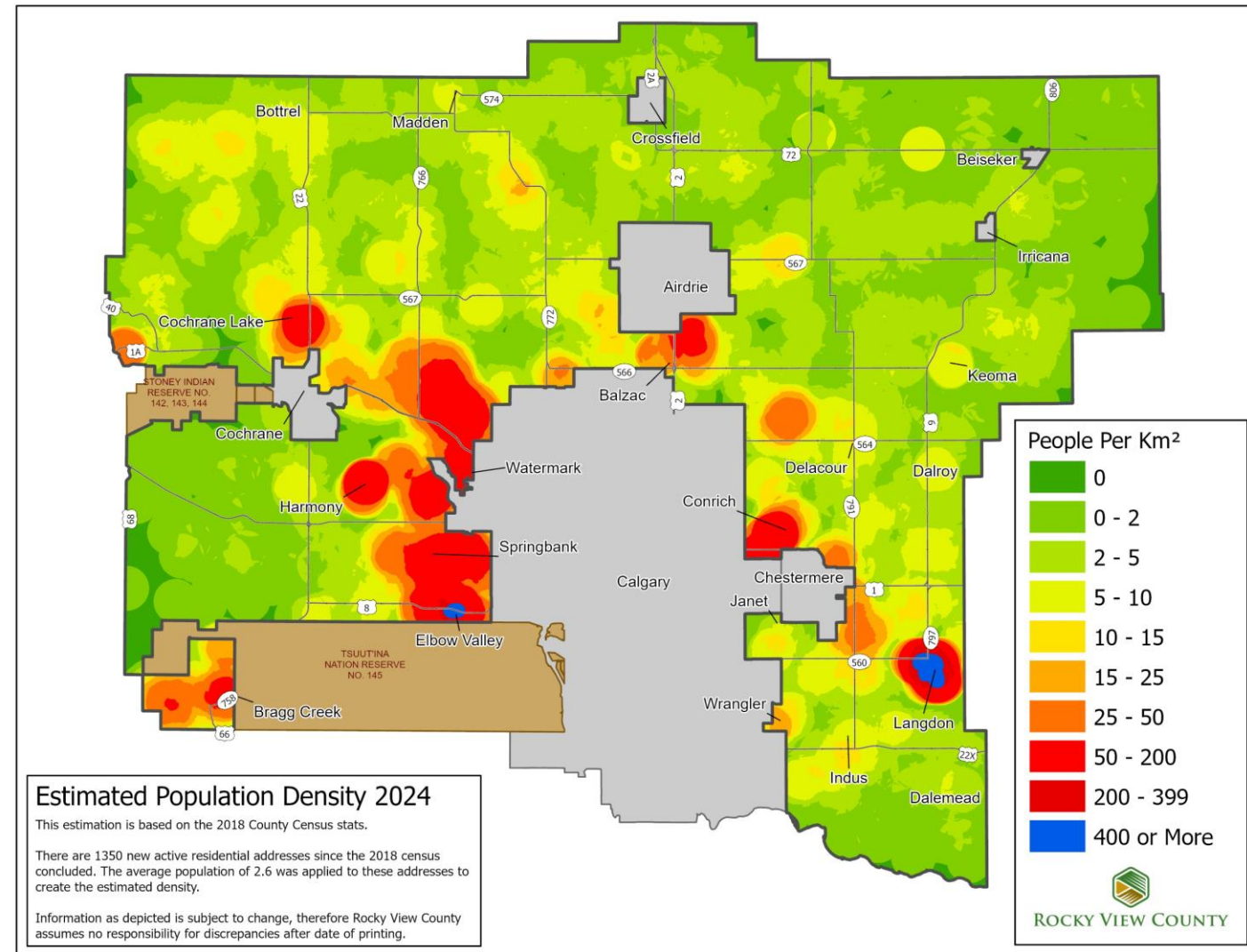
Bi-Weekly Conrich Chuck Wagon Pilot

- Addresses service area gap in Conrich (Goal 6)
- Reduce Balzac Chuck Wagon service to bi-weekly
- No budget implications



County Curbside Collection Criteria

- Population Density: 400 people/km²
- Communities that meet this criteria:
 - Langdon
 - Elbow Valley



Thank You

