



Public Presentation Committee

Subject:	STARS Foundation – Annual Update
Date:	July 17, 2023
Presenter:	Ken Hubbard, Manager, Fire Services & Emergency Management

REPORT SUMMARY

STARS Foundation (Shock Trauma Air Rescue Service Foundation) will provide a presentation on the STARS Foundation – Annual Update.

ADMINISTRATION’S RECOMMENDATION

THAT the Public Presentation Committee receive the STARS Foundation – Annual Update presentation as information.

BACKGROUND

The Public Presentation Committee provides a forum for members of the public and stakeholder groups to present information and updates to the County to ensure the County understands the needs and concerns of its communities. One of the Committee’s functions is to hear presentations from organizations, groups, or individuals such as STARS Foundation (Shock Trauma Air Rescue Service Foundation).

DISCUSSION

The purpose of the presentation is to inform the Committee of the new innovation and ways that our life-saving partnership enhances the health and safety of Rocky View County residents; exciting happenings at STARS, the completion of a new fleet, mission statistics and information pertinent to Rocky View County. STARS Air Ambulance has been in operation for over 36 years and flown over 45,000 missions. They provide 24/7 air ambulance service and carried out almost 3,000 missions in 2021 fiscal year from six bases located in Alberta, Saskatchewan and Manitoba. On average, the STARS Air Ambulance service responds to eight missions per day, five of those located in Alberta. STARS Air Ambulance is a charitable organization with STARS fundraising augmenting their critical care services for Albertans, at no cost to the patient

ATTACHMENTS

- Attachment A: STARS Foundation (Shock Trauma Air Rescue Service Foundation) Request to Present Form
- Attachment B: STARS Foundation (Shock Trauma Air Rescue Service Foundation) Presentation



ROCKY VIEW COUNTY PUBLIC PRESENTATION COMMITTEE (PPC) REQUEST TO PRESENT FORM

Name of the group/individual: STARS Foundation (Shock Trauma Air Rescue Service Foundation)

Representative(s) for the group: Glenda Farnden

Contact telephone/cell number: [REDACTED]

E-mail: gfarnden@stars.ca

Presentation Topic: STARS Annual Update to Council

Do you have an active planning application on this matter? Yes No

Are you planning on submitting a planning application on this in the next six (6) months? Yes No

Please check off the appropriate information about the presentation:

- Information - Public Interest
- Community Group Update
- Development Proposal

Other, please explain Annual update to Council re: statistics/info pertinent to Rocky View County

Overview of the topic and purpose of your presentation:

The presentation includes new innovation and ways that our life-saving partnership enhances the health and safety of Rocky View County residents; exciting happenings at STARS, the completion of a new fleet, mission statistics and information pertinent to Rocky View County. Includes a request for continued annual support.

If a group, tell us about your group (mandate/membership, including a statement on why this matter should go before PPC)

STARS was born out of necessity. Municipalities consider STARS - an essential service and a vital asset of emergency protective services. More than 50,000 missions have been flown since inception in 1985. STARS provides the highest level of critical care available for Rocky View County residents; from six bases located throughout the prairie provinces - including services to eastern B.C. Our partnership ensures that Rocky View County residents have access to STARS, wherever they may travel across Western Canada.

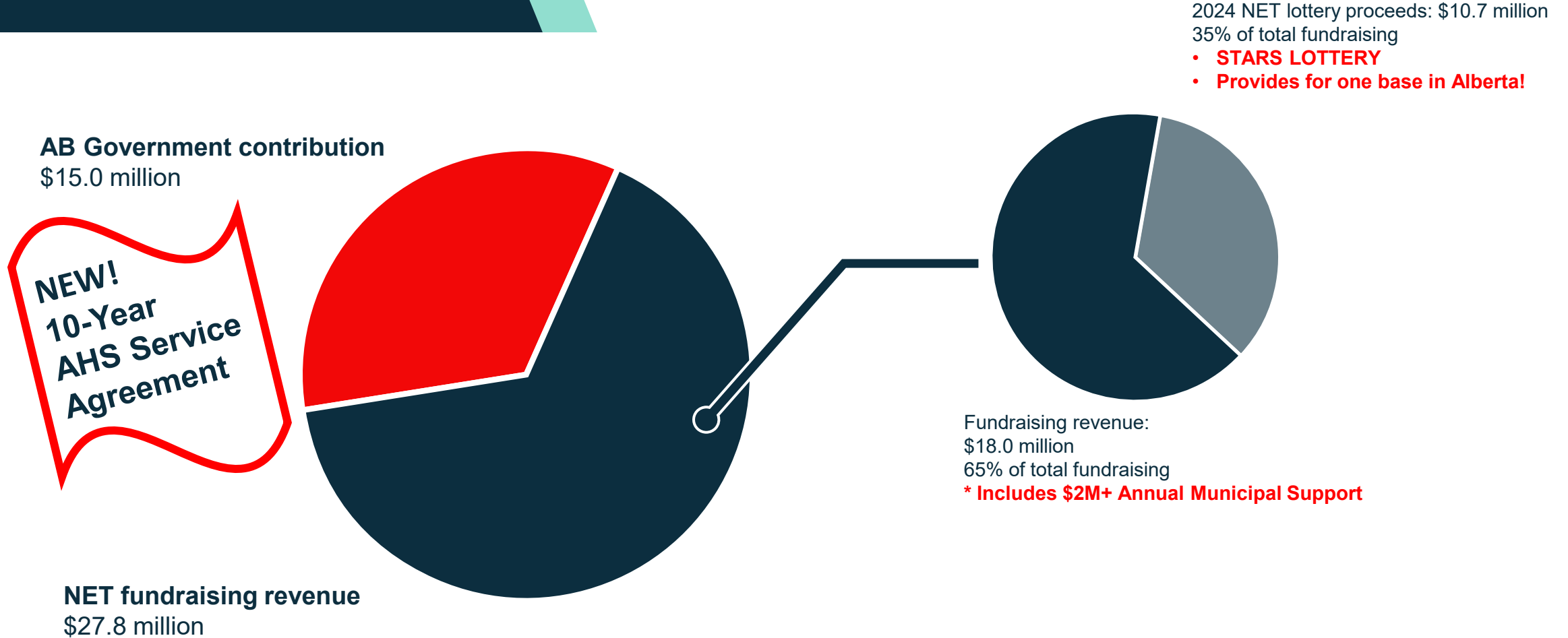
CRITICAL CARE, ANYWHERE



Your best hope, in a worst-case scenario.



STARS ALBERTA REVENUE
FISCAL 2023



FUELED BY GENEROSITY. Achieving success together.

ROCKY VIEW COUNTY MUNICIPAL LEADER

New! 9 rural municipalities
New! 10 urban municipalities
Requests Pending

- 90% Alberta united partnerships
- Budgeted fixed rates / alleviates fluctuation
- 75% Regional partnerships

United efforts promote health & safety for residents

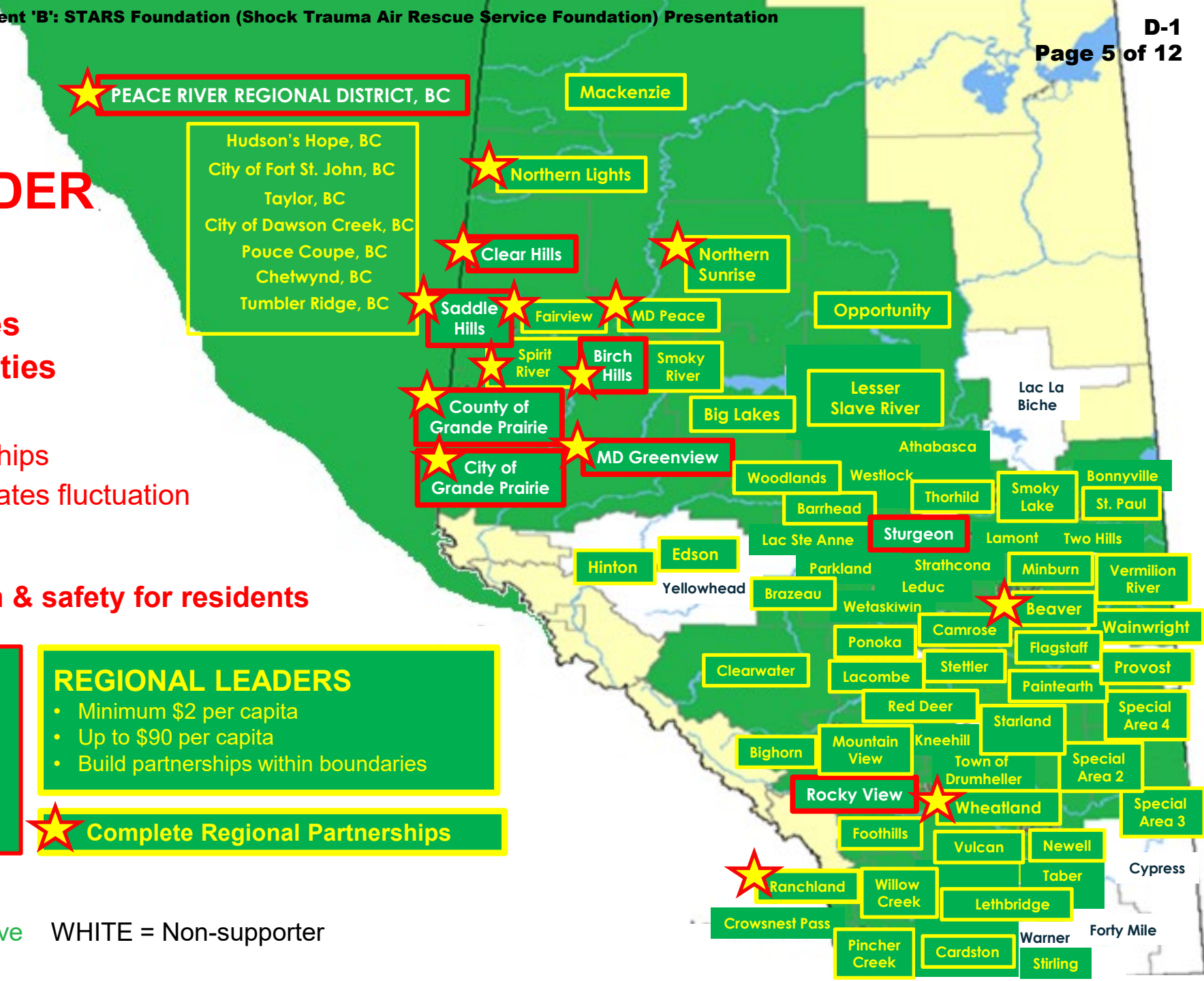
(9) MUNICIPAL LEADERS

- Fixed rate / Standing Motion
- Included in Protective Services
- Up to \$210,000/per year
- Welcome Sturgeon County 2023
- Welcome Birch Hills County 2024

REGIONAL LEADERS

- Minimum \$2 per capita
- Up to \$90 per capita
- Build partnerships within boundaries

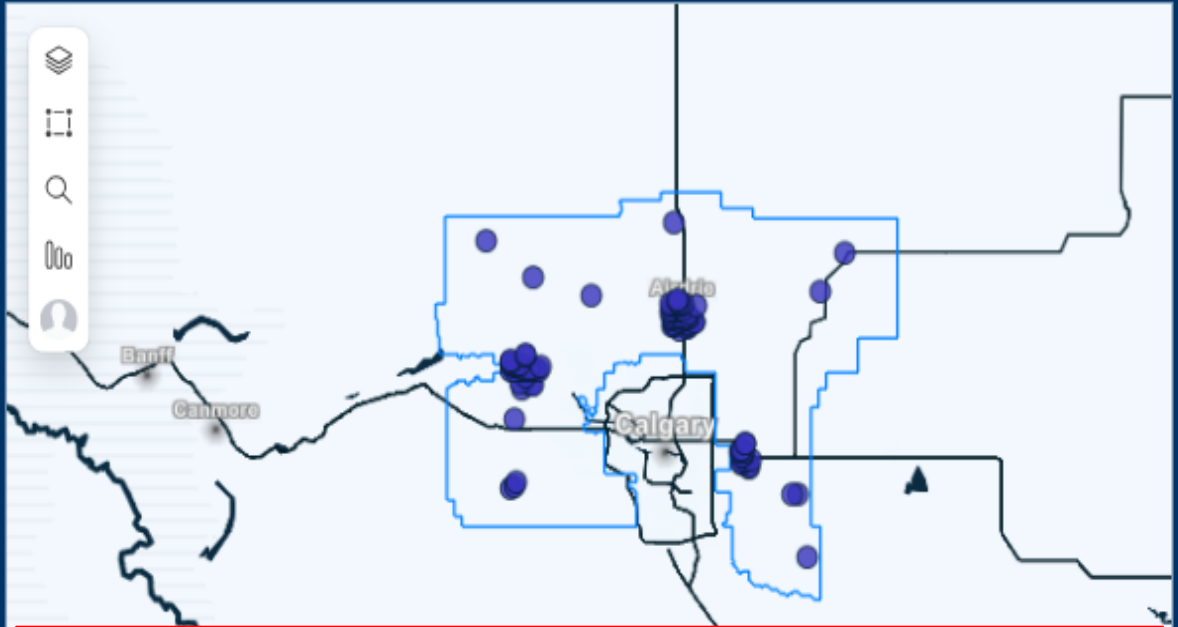
Complete Regional Partnerships



*GREEN = AB/BC municipal initiative WHITE = Non-supporter

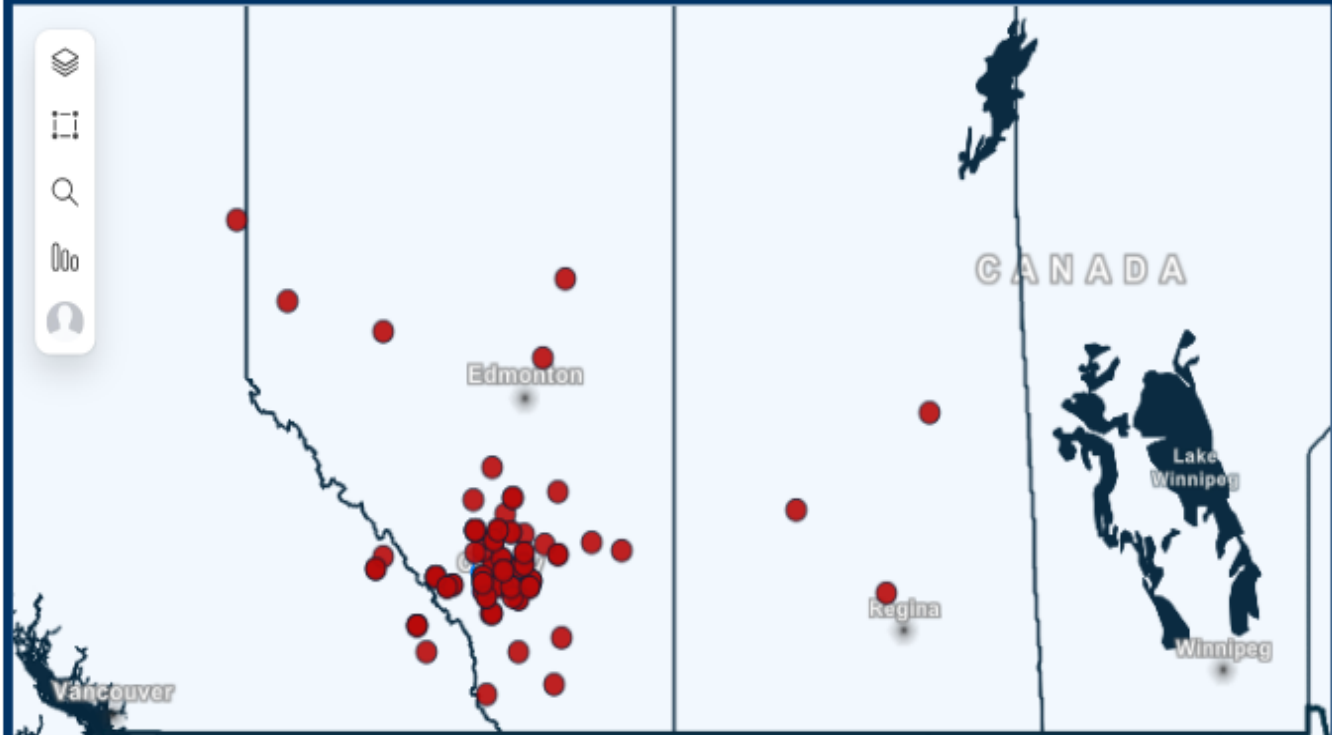
ROCKY VIEW COUNTY @ June 26, 2024	2019	2020	2021	2022	2023	2024	TOTAL
Near Airdrie (within Rocky View County)	4	3		2	2	1	12
Near Balzac		1		1	2		4
Near Beiseker	3	2	2	2		2	11
Near Bragg Creek			1	1	2		4
Near Carseland (within Rocky View County)						1	1
Near Chestermere (scene & SAR within Rocky View)	1	2	2		1		6
Near Cochrane (scene and search & rescue)	2	1	3	4	3	1	14
Near Crossfield	2		2	1		1	6
Near Ghost Lake (within Rocky View County)	1			1	1		3
Near Indus			3	2		1	6
Near Irricana	3	2	3	1	1		10
Near Kathryn	1		1		2		4
Near Keoma	2	2	1	1	1		7
Near Langdon	1	2		2	2	1	8
Near Madden	1			2	1		4
Near Redwood Meadows (within Rocky View County)					2	2	4
Near Spring bank (within Rocky View County)		1	1	3			5
TOTAL 100% rural scene call / avg. 22 missions per year	21	16	19	23	20	10	109

Rocky View County Residents Flown by STARS



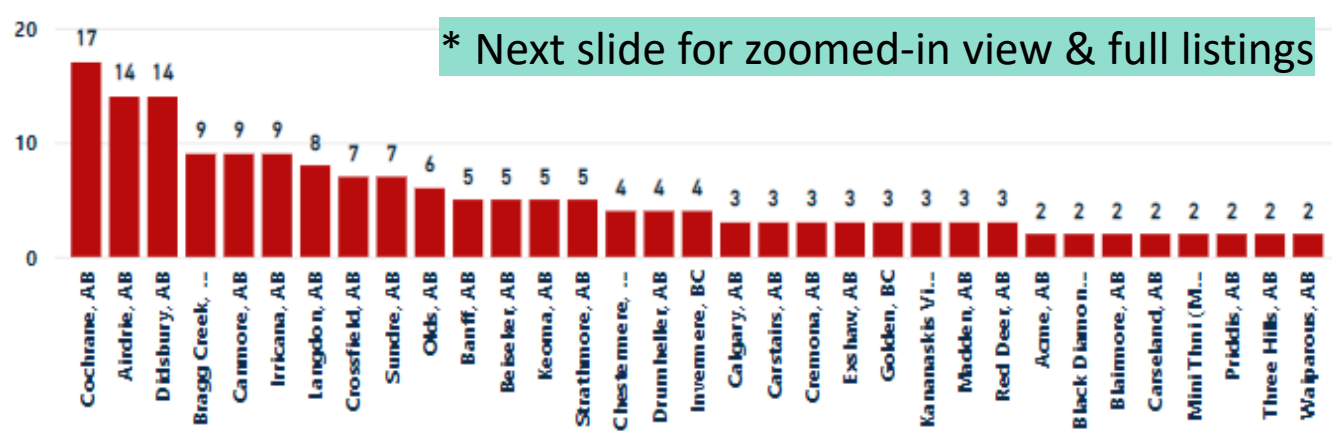
2023 UPDATE = 14 area residents flown
* Includes rural residents with community postal codes

Locations where Rocky View County Residents Travelled and Needed STARS



Esri, USGS | Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, NRCan, Parks Canada | Powered by Esri

Count by Pickup Location

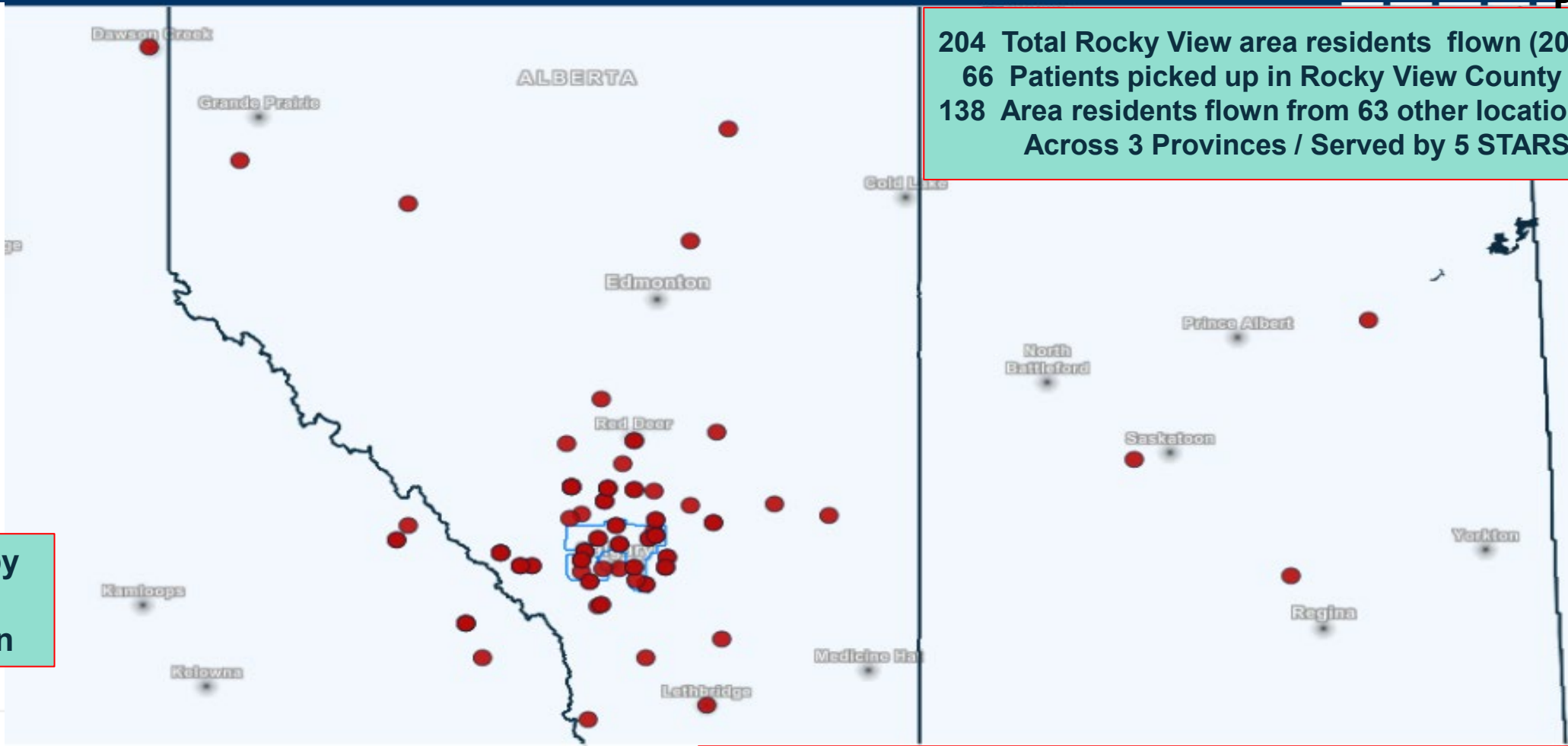


* Next slide for zoomed-in view & full listings

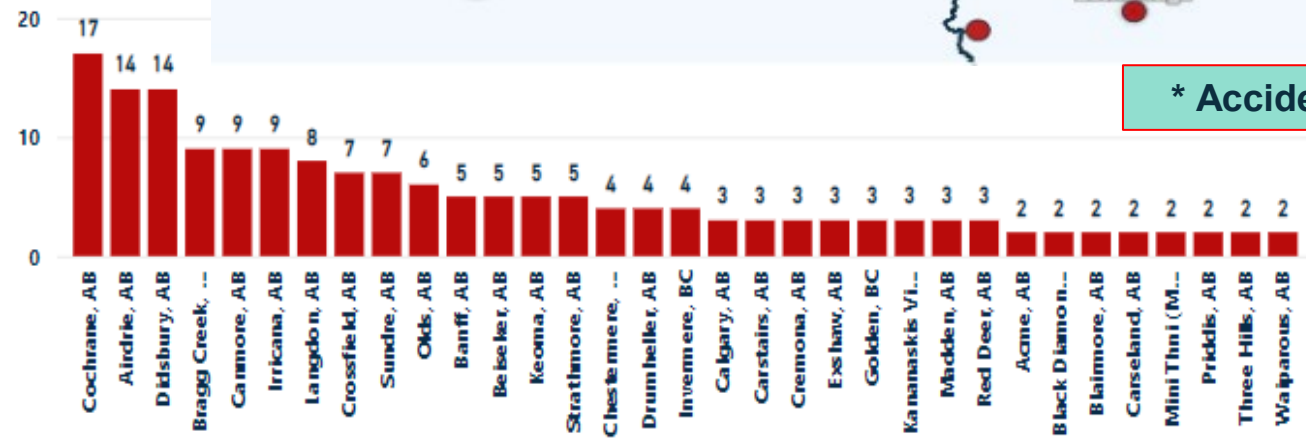
Resident Community	5 Yrs Ago	4 Yrs Ago	3 Yrs Ago	2 Yrs Ago	Last Year	5 Year Total	Total Since 2010
Airdrie	3	4	6	6	7	26	56
Crossfield	1	3	4	2	0	10	22
Beiseker	1	2	3	3	0	9	16
Cochrane	8	3	3	6	1	21	57
Irricana	2	1	3	0	0	6	12
Redwood Meadows	0	0	1	0	0	1	4
Bragg Creek	0	1	0	1	1	3	9
Chestermere	1	3	0	0	1	5	15
Langdon	0	1	0	2	2	5	12
Madden	0	0	0	0	0	0	1
Total	16	18	20	20	12	86	204

Locations for Residents Within Rocky View County Borders - Travelled and Needed STARS

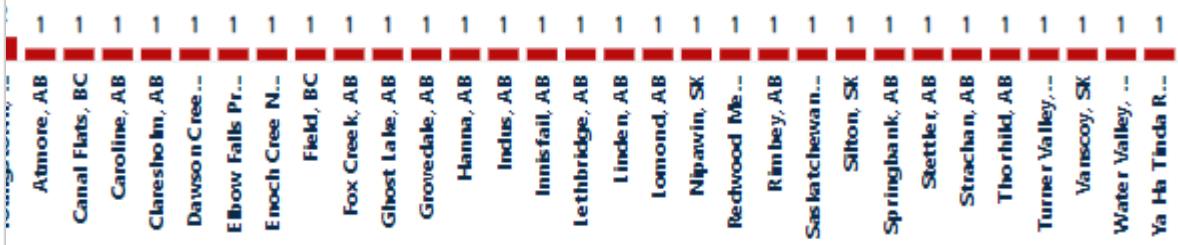
204 Total Rocky View area residents flown (2010)
 66 Patients picked up in Rocky View County 1/3
 138 Area residents flown from 63 other locations 2/3
 Across 3 Provinces / Served by 5 STARS bases



Count by Pickup Location



* Accidents & illness do not happen only when you are close to home.



More Than Rapid Transport

EMERGENCY LINK CENTRE (ELC)

- Integrated with all dispatch centres and resources
- Precise GIS mapping coordinates
- Dispatches HALO and HERO responses
- Night Vision (NVG) / 50% Call Volume
- 36,000 emergency requests/year

STARS TRANSPORT PHYSICIANS

- Medical and procedural guidance
- Every critical call / All modes of transport
- Ground ambulance, rotary wing, fixed wing
- Schedule logistical arrangements with receiving Doctors and Hospitals
- Virtual care supports rural medical professionals



Innovative Leader

Night Vision Goggles (NVG)

- 1st Civilian Org. in Canada (2002)
- 50% of calls occur at night

Universal Blood Onboard

- 1st HEMS in North America (2013)
- Recent increase to 4 Units
- The difference between life and death.

New! A Canadian First! Massive Hemorrhage Protocol

- Reverse anticoagulation
- Promotes blood clotting in severe trauma patients



International Air Medical Transport Conference (AMTC)

- Rigorous competition
- Triage multiple patients
- Inconceivable critical situations
- Decisions/timing/patient outcome

TOP 3 - 21 Years



ROCKY VIEW COUNTY (1991)

Current Pledge of Support

\$100,000.00 PER YEAR

STANDING MOTION

BENEFITS

- * AVG. 22 MISSIONS/YR - ROCKY VIEW 100% RURAL
- * ACCESS ACROSS WESTERN CANADA
- * ENHANCE RURAL HEALTHCARE
- * PHYSICAL & VIRTUAL RESPONSES
- * NO COST TO THE PATIENT

A life is saved every day. Partnership makes it possible.

