



# The Northerner

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ANNUAL REPORT  
2021-2022





# Message from the Board Chairperson

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Our school year in 2021-2022 showed bright promise.

While our Division continued to grapple with the Covid-19 pandemic, there were signs that access to vaccines including vaccine clinics held in some schools, were helping pause the spread of the virus.

In addition, our Division continued to access supports for schools by securing masks and rapid antigen testing kits so they would be available to those who needed them. We also maintained our rigorous regime of safety for schools with extra cleaning measures and hand sanitization readily available.

2021-2022 also brought a small semblance of returning to normal. We were able to travel more readily once restrictions were eased; and held more in-person meetings and events. Schools were once again able to plan for higher care trips which came at a time when students needed connections more than ever.

Studies are currently being published where the loss of interpersonal connections with each other in a face-to-face environment have caused harm to well-being. Our Board continues its commitment to the health, safety, and wellness of students and employees.

We are pleased to share with you this glimpse into our 2021-2022 school year and the great work and resilience of our Division, students, employees and communities. And while I mentioned earlier last school year showed promise, we hold fast to future school years shining brighter than ever as we walk along side each other.

Ekosani, Megwetch, thank you.

*Linda Ballantyne*



# Indigenous Way of Life

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Frontier School Division has prioritized Indigenous Land-based Education towards the development of linguistic, cultural, and environmental literacy. The Division encourages and helps to support many community-led programs as we celebrate local community Elders, Knowledge Keepers, and other gift-givers.

Throughout 2021-2022, many of our communities embraced land-based education to connect students to rich learning experiences in their home areas.

Our Indigenous Land-Based Education Team expanded their capacity and programming by learning from Elders and Knowledge Keepers, attaining professional development certifications, and by strategizing as a team to grow the programs in their home communities.



Additionally, classroom teachers were encouraged to explore methods of connecting curricular subjects to land-based experiences and how to incorporate Indigenous perspectives and pedagogy into their teaching practice. Such multi-disciplinary collaborations across the division have helped to increase the number of communities pursuing Indigenous Land-Based Education while improving the quality of programming.





Dre Sinclair, a dancer from Cranberry Portage, is 18 years old and comes to us from Marcel Colomb First Nation in Black Sturgeon Falls Manitoba, not far from Lynn Lake. Dre is a student at West Lynn High School and has attended the Engaged Learners Program since 2019. He is a traditional hoop dancer that has been practicing his craft for several years now. He has performed at numerous locations throughout the province and most recently for staff and students at Frontier Collegiate. Showcased in the images below, Dre performed for Area 1 staff and spoke on how he aspires to become the future Chief of Marcel Colomb First Nation, and how he was hoping to purchase his uncle's regalia in the near future. The Area 1 staff would go on to collect donations to assist Dre with his future purchase. In the end, they raised a total of \$1,200.



Students from Frontier Collegiate placing red ribbons for the National Day of Awareness for Murdered and Missing Indigenous Women and Girls. *(left)*. Students and staff from Frontier Collegiate participated in a march in the community as a sign of support. *(above)*



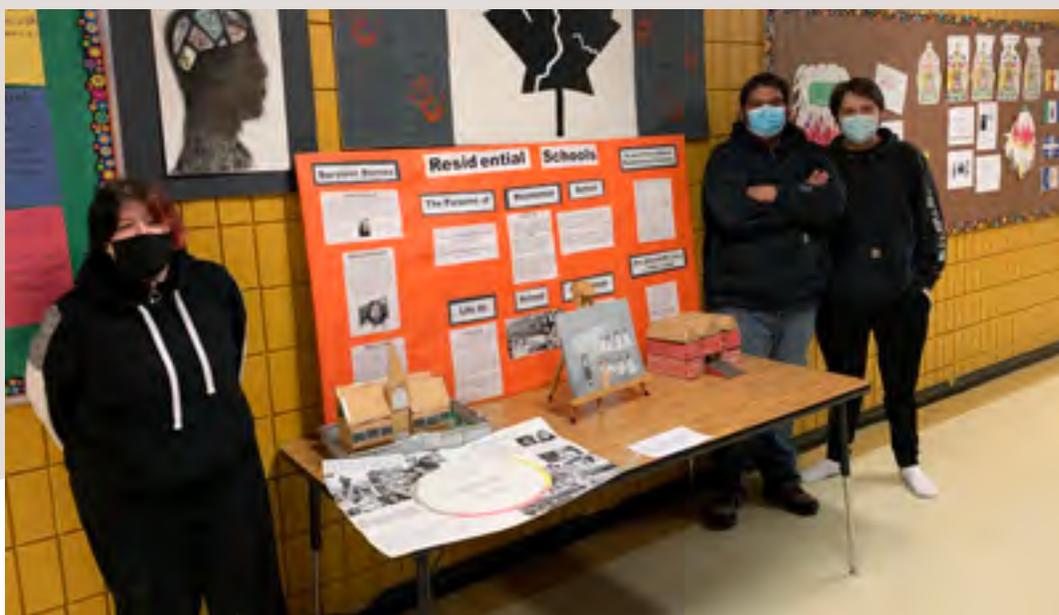
## CELEBRATING AND LEARNING WITH PRIDE

Cultural advisors, knowledge keepers and gift givers shared their knowledge, provided guidance and continued to strengthen their relationships with students through storytelling, sharing the language, and through traditional teachings. This important work is truly about honouring the children and helping them to learn more about the history of their community and relatives and to stand tall knowing they are our greatest teachers.

Students worked with hides, harvested animals, made drums and rattles, hosted feasts, built tipis and made ribbon skirts and moccasins.



Mr. Blanche's class explores residential schools. Student projects included displays and dioramas of what they learned.



Student work on display. Reconciliation projects at Mel Johnson School.



The unveiling of the new school name - Thunderbird School – took place on September 29.



Drum making at West Lynn Heights School, a session conducted with members from the Marcel Colomb First Nation.

# Academic Programs and Instruction 2021-2022

The 2021-2022 School Year brought about a slight return to normalcy, with the return to in-classroom learning, as well as land-based activities for our students, and in-person meetings and gatherings for our staff, administrators, and leadership.

Our students continue to show resilience and an eagerness to learn together, alongside their dedicated educators. Because when we come together, our circle remains strong.

Educational partners, FSD senior leadership, administrators, instructional coaches and teachers came together in various working groups in 2021-2022 to reflect, re-imagine and respond to FSD's literacy and numeracy programs, classroom instructions and curricular development with the goal of strengthening the factors proven to have the greatest impact on children's outcomes.

## LEADERSHIP PROFESSIONAL DEVELOPMENT

Superintendents and Principals PD session facilitated by Learning Bar Leadership Coach, Karen Power.

Participants shared and refined their 30-60-90 plans focusing on evidence growth, improvement and impact on student learning.



Winnipeg, Manitoba May 30, 2022

## MATH BENCHMARKING SESSION APRIL 2022

A working group of dedicated EY, MY, and HS math teachers met with their coaches in Winnipeg to receive training and support from Mathematics Achievement Specialist, Laura Brake, in April 2022. They created a math Benchmark tool that provides teachers with quick and reliable information that is needed to confidently target student's instructional needs and guide the teaching and learning process.



Math Benchmarking Session April 2022  
Chief Superintendent Reg Klassen - Greetings



Math Benchmarking Session April 2022  
Instructional Coach Elsa Moscato and Laura Brake



Math Benchmarking Session April 2022  
Math Teachers with Laura Brake focused and committed to creating FSD Math Benchmarks!



**THE LEARNING BAR  
VISITS BLACK RIVER SCHOOL  
JUNE 2022**



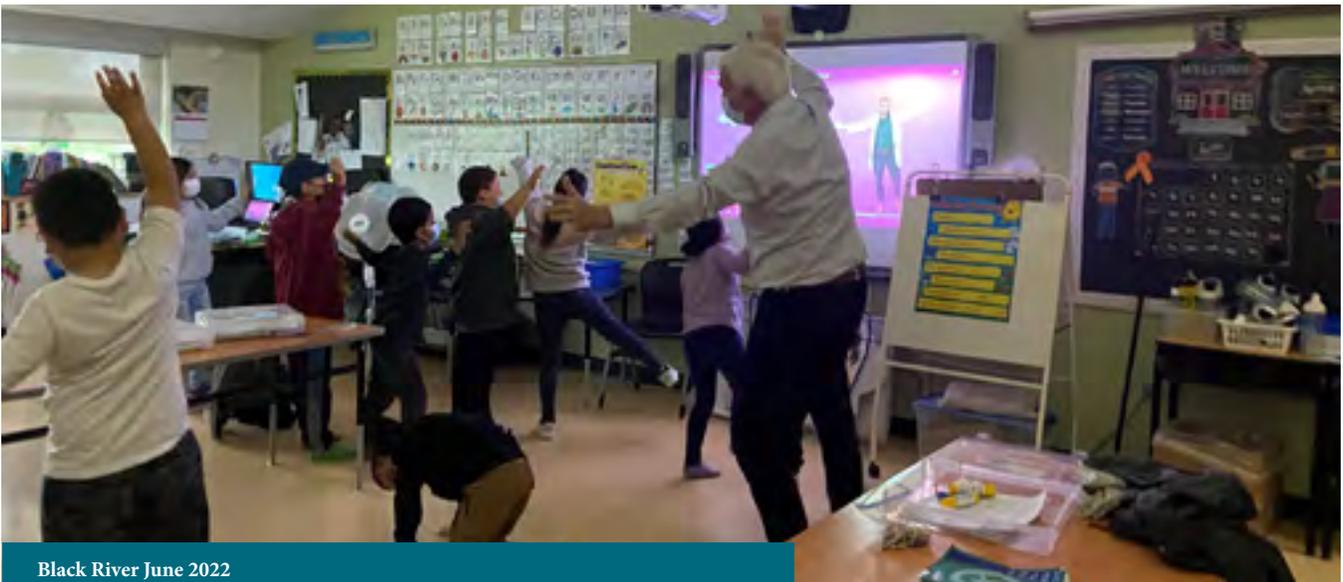
Black River June 2022  
Simon Ketcheson – engaging with student  
to support and celebrate their learning!



Dr. Doug Wilms Founder and President of the Learning Bar sitting  
with student who is confidently sharing what she is learning!



Black River June 2022  
Colette Wasson – Supporting student learning!



Black River June 2022  
The Learning Bar team on the dance floor participating in a class energizer!



Black River June 2022  
 The Learning Bar with FSD principal and Area Superintendent in Black River:  
*Simon Ketcheson, Doug Wilms, Colette Wasson, Black River Principal Ron Head and Superintendent Tyson MacGillivray*

**BECOMING A READER  
 CLASSROOM INSTRUCTION:**



Black River School June 2022  
 Grade 1 Audrey Courchene - Sight words Lesson!



April 2022 Frontier Mosakahiken School  
 Grade 2 Arlene Cayabyab Structured Lesson April 8, 2022



Black River June 2022  
 Grade 1 Audrey Courchene - Small Group Instruction focusing on SMART goals.





Students working with an Education Assistant at Brochet School.



Students at D. R. Hamilton School prepare for Kindergarten Grad, June 2022.



Indoor growing at D.R. Hamilton School.



Grade 3 students at D.R. Hamilton School work on character development for story writing.



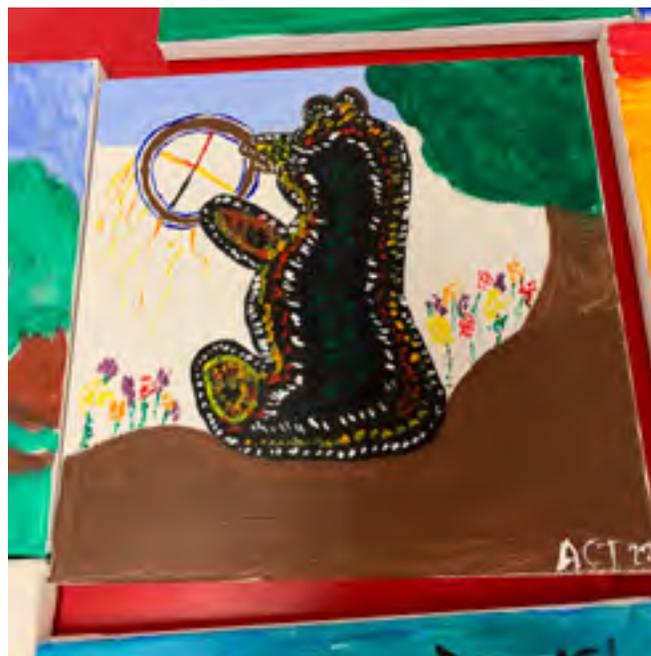
Students working with Math manipulatives.



West Lynn Heights School

# Wellness

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In June, Area 1 hosted an art workshop for Area 1 schools. Professional Artist Jackie Traverse hosted the workshop. In addition, Aaron Stevens lead a workshop called The Story of Recovery which focused on recovering from drug addiction.



Ms. Boyda's Grade 1 / 2 class in Brochet actively practicing number skills through kinetic movement.





A wellness circle was conducted with students at Brochet School.



Falcon Beach Students at sailing classes



Frontier Collegiate students and staff celebrating Pride Day.



Frontier Collegiate was pleased to hold the grand opening of their Smudge and Healing Centre. The day included Indigenous teachings by Elders and activities by students.



Stevenson Island Students enjoy a day on the lake being trained in Flat Water Level 1 canoe course.

The community of South Indian Lake entered lockdown multiple times throughout 2021-2022. Area staff purchased food for community members from grocery lists sent to the area office. These pictures show the loading of food for transport back to South Indian Lake.



Preparing to deliver food to locked down communities during the pandemic.

Graduation from high school is a great accomplishment, but celebration in person was on pause for 2020 and 2021. Frontier Collegiate was very pleased to hold an in-person ceremony in June 2022. Congratulations graduates!



Preparing to deliver food to locked down communities during the pandemic.



West Lynn Heights School



# Technology

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During the 2020-2021 school year the Division's Technology department worked tirelessly for schools to have more robust and effective internet connections while remote learning continued into the 2021-2022 school year. This included upgrading current Starlink systems. Shown here is the "old" and the "new" Starlink on San Antonio School. Self-aligning and up to thirty times faster, most Frontier schools are now using this Low Earth Orbit technology.

## **XPLORNET (ALL HAD BEEN UPGRADED TO MAXIMUM AVAILABLE)**

- Xplornet Satellite connections are rated (we pay for) at 25 Mbps down and 1 Mbps up.
- Measured speeds were typically in the 1-4 Mbps range with occasional spikes up to 15 Mbps.
- Latency on XPlornet Satellite are in the 600-2,000 ms range.

**Note: Bandwidth is how big your truck is. Latency is your trucks top speed.**

**Actual costs for Xplornet Satellite services vary considerably because of overage charges – during Covid these were a given for every site sometimes several hundred dollars.**

We have XPlornet land based radio connections that have low latency and better bandwidth with no overage charges but carry a higher monthly cost. Land based connections have real world speeds of 20 Mbps with a latency of <50 ms.

## STARLINK (ALL HAD BEEN UPGRADES TO MAXIMUM NEEDED/REQUIRED PER SITE)

Starlink connections have been ordered for all sites where we currently have poor value connections. They are in place for about half the locations where we've ordered, and we are waiting for hardware delivery on others. Starlink connections are:

- Rated at 150Mbps, and in most sites that exceeds the demand from users.
- Measured speeds are typically 80-150Mbps range.
- Pricing is based on the number of users in the site. Starlink Business connectivity claims that the speeds will 250Mbps + down the road with existing hardware, and up to 500Mbps available with new dishes.

*Note: Bandwidth and latency have been very consistent and stable thus far. There are no caps or overage charges with Starlink.* Starlink appears to be a more expensive ISP, but a couple of factors clearly demonstrate that Starlink offers, and delivers, the greatest value. With Starlink we not only have functional internet, we are actually receiving the services we are paying for. With Xplornet this was never even close to being the case.

### COST PER MEGABIT ACROSS ALL SERVICE PLATFORMS FSD USES.

Provider	Cost	Speed (Mbps)	\$/Mbps
<b>Starlink</b>	<b>\$1900</b>	<b>150</b>	<b>\$12.67</b>
MTS PDN	\$800	10	\$80.00
Xplornet Sat	\$741	4	\$148.20
Xplornet Radio	\$690	20	\$34.50
MTS DSL	\$87	7	\$12.43



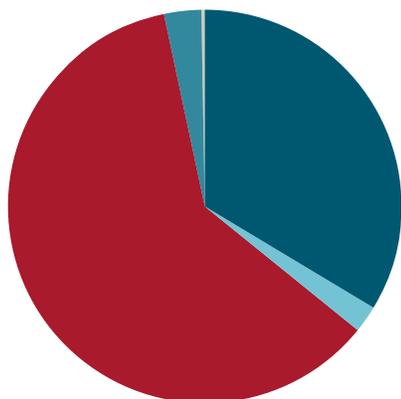
# Financial Information

## Expenditure Comparisons

Type	2018-2019 Actual	2019-2020 Actual	2020-2021 Actual	2021-2022 Actual
Regular Instruction	60,272,999	61,224,937	63,101,769	64,414,104
Student Support Services	21,312,857	19,758,187	21,461,810	21,466,751
Community Education Services	6,456,675	6,431,103	6,085,957	5,959,956
Administration	7,290,505	7,082,682	7,400,517	7,725,685
Instructional & Pupil Support	7,644,905	7,096,034	7,288,860	8,102,654
Transportation	11,949,484	10,760,948	11,415,723	11,855,318
Operations & Maintenance	23,985,328	24,159,280	29,456,563	28,184,700
Fiscal	1,215,206	1,252,201	1,412,015	1,518,460
<b>Total</b>	<b>140,127,959</b>	<b>137,765,372</b>	<b>147,623,214</b>	<b>149,227,628</b>

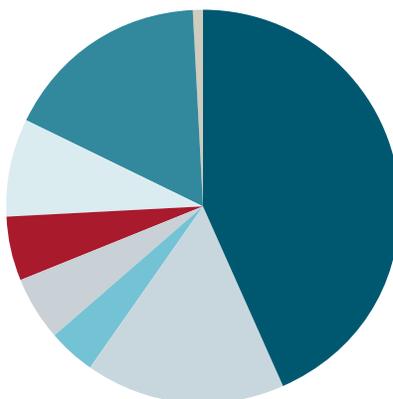
## 2022-2023 Budget

Revenue



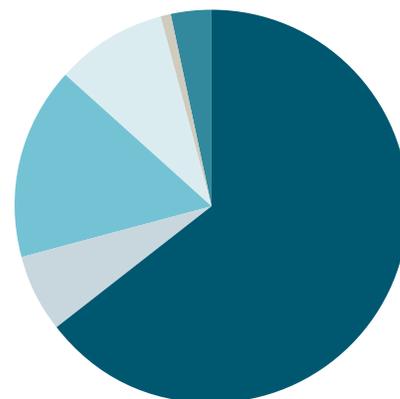
- Provincial Government
- Municipal Government
- ISC / First Nations
- Private Organizations
- Other Sources

Expenditures by Program



- Regular Instruction
- Student Support Services
- Community Education Services
- Administration
- Instructional and Pupil Support
- Transportation
- Operations and Maintenance
- Fiscal

Expenditures by Object



- Salaries
- Benefits
- Services
- Supplies and Materials
- Interest and Bank Charges
- Payroll Tax
- Transfers

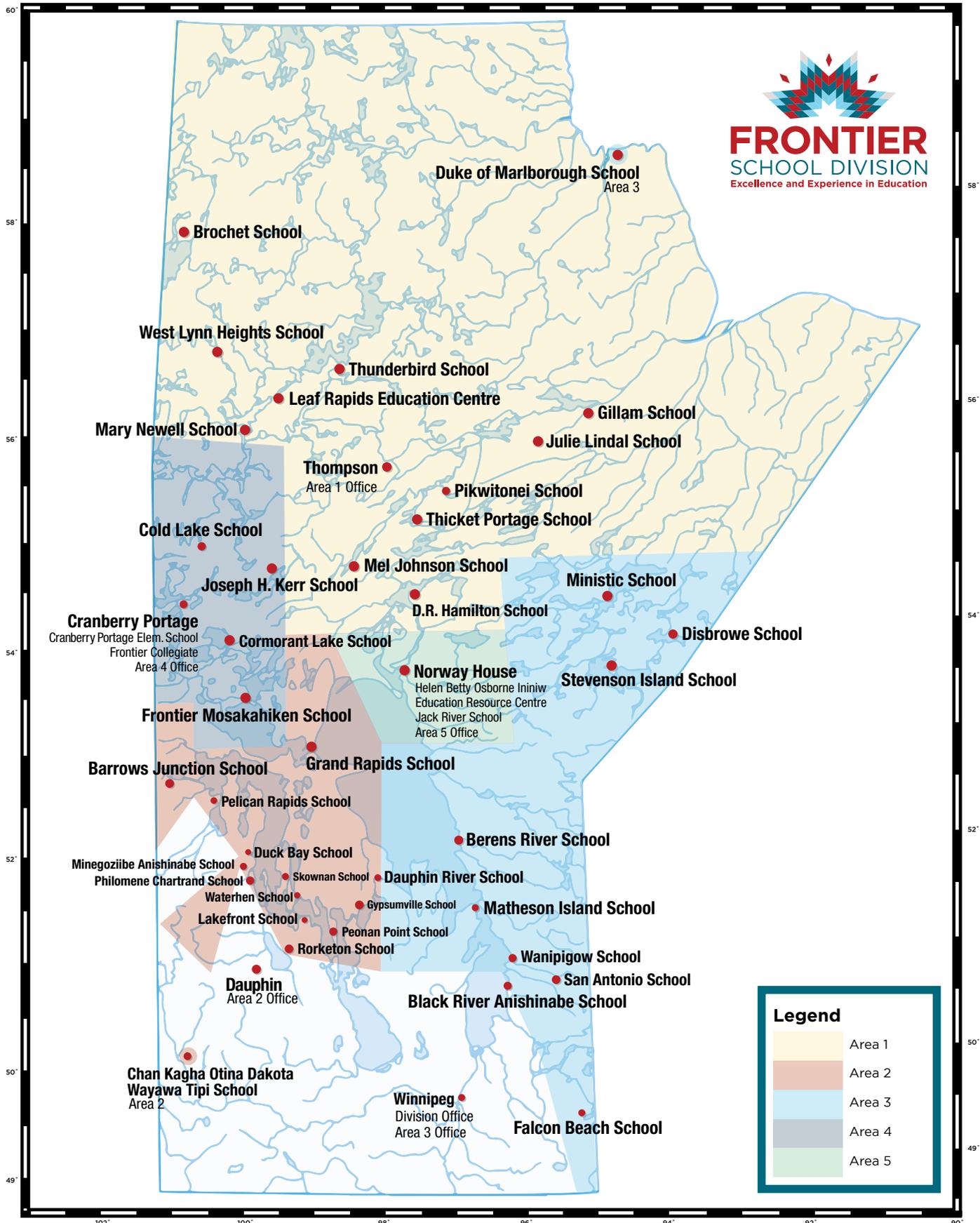
<b>Frontier School Division Operating Budget 2022-2023 - Revenues and Expenditures</b>	
<b>Revenue</b>	
Provincial Government	\$54,120,056
Municipal Government	\$3,471,000
ISC / First Nations	\$98,037,689
Private Organizations	\$4,721,847
Other Sources	\$346,806
<b>Total</b>	<b>\$160,697,398</b>
<b>Expenditures by Program</b>	
Regular Instruction	\$69,832,365
Student Support Services	\$25,917,729
Community Education Services	\$6,516,419
Administration	\$8,265,440
Instructional & Pupil Support	\$8,593,690
Transportation	\$12,689,729
Operations & Maintenance	\$27,157,026
Fiscal	\$1,275,000
<b>Total</b>	<b>\$160,247,398</b>
<b>Surplus / (Deficit) before Capital Transfer</b>	<b>\$450,000</b>
<b>Transfer to Capital Fund</b>	<b>(450,000)</b>
<b>Net Current Year Surplus / (Deficit)</b>	<b>-</b>
<b>Expenditures by Object</b>	
Salaries	\$104,606,238
Benefits	\$10,455,001
Services	\$23,923,086
Supplies and Materials	\$14,727,745
Interest and Bank Charges	-
Payroll Tax	\$1,275,000
Transfers	\$5,260,328
<b>Total</b>	<b>\$160,247,398</b>



*As a school division we acknowledge that our schools are located on the ancestral lands of the Anishinabe, Cree, Dakota, Dene, and Oji-Cree and Metis Nations. Given the size of our school division, we are cognizant that our work is carried out every day in a territory that is part of Treaty 1, 2, 3, 4, 5 and 10.*

Regardless of our ancestry, we walk together building relationships that care for each other and the earth. We are committed to lead by example as we continue to develop and foster healthy and longlasting relationships that centre on our young people and the next seven generations. The work we do together prepares our children to make choices that will leave a lasting legacy and benefit society.

In order to do so, we acknowledge our history so that we may learn from it. We continue to strive to move forward in a better way, guided by the seven sacred teachings and recommendations of the Truth and Reconciliation Commission.



**Duke of Marlborough School**  
Area 3

**Brochet School**

**West Lynn Heights School**

**Thunderbird School**

**Leaf Rapids Education Centre**

**Gillam School**

**Mary Newell School**

**Julie Lindal School**

**Thompson**  
Area 1 Office

**Pikwitonei School**

**Thicket Portage School**

**Cold Lake School**

**Mel Johnson School**

**Ministic School**

**Joseph H. Kerr School**

**D.R. Hamilton School**

**Cranberry Portage**  
Cranberry Portage Elem. School  
Frontier Collegiate  
Area 4 Office

**Cormorant Lake School**

**Norway House**  
Helen Betty Osborne Ininiw  
Education Resource Centre  
Jack River School  
Area 5 Office

**Stevenson Island School**

**Disbrowe School**

**Frontier Mosakahiken School**

**Barrows Junction School**

**Grand Rapids School**

**Berens River School**

**Pelican Rapids School**

**Duck Bay School**

**Minegoziibe Anishinabe School**

**Philomene Chartrand School**

**Skowman School**

**Dauphin River School**

**Waterhen School**

**Gypsumville School**

**Matheson Island School**

**Lakefront School**

**Peonan Point School**

**Rorketon School**

**Wanipigow School**

**San Antonio School**

**Dauphin**  
Area 2 Office

**Black River Anishinabe School**

**Chan Kagha Otina Dakota**  
**Wayawa Tipi School**  
Area 2

**Winnipeg**  
Division Office  
Area 3 Office

**Falcon Beach School**









# FRONTIER

## SCHOOL DIVISION

**Excellence and Experience in Education**

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