

**BLIMS Projects - Web Access for Capital Plan Submission****WAP1000 Detailed Report**

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**Buffalo Trail Public Schools Regional Division No. 28 (1155)****13931 - Buffalo Trail Public Schools Regional Division #28 (1155)****Capital Plan Submission Year:** 2019/2020 (GOA)**Capital Program:** School Facilities**Submission Status:** Submitted**Title:** Buffalo Trail Public Schools Regional Division #28 (1155)**Key Driver(s):** Health / Safety**Project Sub-Category:** New - New Facilities**Client Name:** Buffalo Trail Public Schools Regional Division No. 28 (1155)**Client Ranking:** 1**Original Capital Plan Submission Year:** 2019/2020 (GOA)**Client File#:****Client Asset Id:****School Facility Name:** WAINWRIGHT ELEMENTARY SCHOOL (F0388)**Location:** WAINWRIGHT**Constituency:** BATTLE RIVER - WAINWRIGHT**Backlog?:** No**Description:** Construction of a new K-4 elementary school  
(Project scope)

**Reason:** Over the last 10 years Wainwright and area has experienced substantial growth. There have been a number of new retail stores such as WalMart, Canadian Tire, The Source, Co-op Market Place, Country Wide Furniture, Marks Work Warehouse, NAPA, Best Western and Ramada Hotels. The Town of Wainwright has indicated that there are a number of new retail businesses being proposed. The Town of Wainwright has seen a major residential expansion of the east end of town with five new subdivisions fully developed and the sixth and seventh developments are partially sold out. The Municipal District of Wainwright has also experienced numerous acreage subdivisions constructed in the Wainwright area. Alberta Health Services has identified Wainwright as a community requiring a new health care facility. The military plays a significant role in the community with CFB Wainwright. Wainwright has been expanding over the past five years with multi-family units being constructed as well as many other facilities being remodeled or replaced. The base constructed a new Command Center and upgraded their airfield to meet the growing needs of the military. The military is also in the process of enlarging the land area of the base with the procurement of additional lands. The Superintendent and East Central Francophone Schools have agreed in principal on a joint shared facility that will meet the needs of both Boards.

The Wainwright Elementary School was two separate schools built on the same site. The Denwood section was built in 1950 and 1961, the Lolo Mabey section was built in 1957 and 1958. In 1984 a link was constructed to join the two schools together. The Denwood section (1950, 61) has a basement mechanical room and several storage areas with a dirt crawl space under the rest of this portion of the school. This portion of the school is wood frame construction with a concrete foundation. The foundation has numerous sections that have water infiltration issues which have caused the concrete foundation to deteriorate. Structural engineers and technologist from Alberta Infrastructure conducted test and visual inspections 10 years ago indicated that due to the concrete deterioration within 15 years the building foundation would reach the end of its life cycle and not be able to support the building making it unsafe. The 1957 and 58 sections of the school (Lolo Maybe) are two story wood frame construction. All of the existing underground mechanical was not replaced during the modernization of 1984.

All of the underground plumbing needs to be replaced. The entire facility has a metal roof system installed over the existing built up roofing system. The metal roofing system has no gutter and as a result poses a major health and safety concern in the winter with sliding snow and icicle formation around the perimeter. The heating system was installed in 1984 with sections of the school having wide heat swings in the spring, summer and fall. The electrical system was installed in 1984 also with minimal electrical outlets in classroom spaces. The education functionality of the school does not meet the current educational curriculum requirements as the school has no break out spaces, no student gathering spaces, an undersized single staged gym (383m<sup>2</sup>), no wrap rooms, minimal washroom spaces and many other educational and facility deficiencies.

**Consequences:** With the current and projected expansion of Wainwright, the utilization of the school currently sits at 65% and is projected to keep rising in the years to come. The 50 and 61 wings of Wainwright Elementary School, slated for demolition, are wood framed construction located in an area with a high water table. These sections of the school are constructed over a dirt crawl space with concrete footings. A portion of these sections of the school have a concrete basement. There are many places where water has infiltrated the foundations over the years and has caused spalling of the concrete. With the high water table there are places where standing water is visible after a substantial amount of rain. This section of the school has a sloped metal roof without a gutter system causing very serious snow and ice issues around the perimeter. We have had several consultants review the roof issues and all have recommended the removal of the roof.

**Change in Capacity:** New 500 capacity K-6 Elementary School  
(For Learning and PSI this should be the change in enrollment capacity.

For Health, this could be the change in beds, surgical procedures, diagnostic and treatment services, etc.)

**Gross Area M2:****Preservation Area M2:****New and Expansion Area M2:** 4500**Demolition Area M2:****Full Load Equivalent (FLE):**

**Funding Details for Cost-shared****Projects:****P3 Potential?:**

(Is there a potential for this project to be funded as a public-private partnership? Please specify.)

**P3 Project:** Not Applicable

**P3 Supported by Client Group:** Not Applicable

**Scheduled Start Date:** 2020/01/01 ( 2019/2020 GOA )

**Estimated Completion Date:** 2020/01/01 ( 2019/2020 GOA )

**Schedule / Comments:**

Created: EXTERN\DENNICE.REID 2018/04/20 10:47:40AM

Last updated by: EXTERN\DENNICE.REID 2018/04/25 10:27:28AM

**Budget**

**Total Project Cost (TPC):** \$17,189,668.44

**Total Provincial Support (TPS):** \$17,189,668.44

**Other Alberta Government Funding:** \$0.00

**Alberta Infrastructure & Transportation Funding:** \$17,189,668.44

**Other (Federal, Private) Funding:** \$0.00

**Budget Details**

Budget item	Cost	Description
Building Construction and Site Development :	\$14,901,390.00	Amount of funding to be used for the physical construction of the school facility...
Consultant Fees :	\$1,049,029.00	Amount of funding for prime and sub-consultants that provide the design of the facility...
Project Expenses :	\$298,006.00	Amount of funding provided to pay for normal project expenses and services associated with a school building projects...
Furniture & Equipment :	\$670,540.00	Amount of funding provided for the basic furniture and equipment for approved projects...
Career Technology Studies (CTS) Equipment :	\$0.00	Amount of funding provided for expansion or modernization projects being conducted in facilities in which the project provides or upgrades a CTS area(s)...
Other :	\$0.00	Amount of funding provided for items not covered by the above components.
<b>Sub-total:</b>	<b>\$16,918,965.00</b>	Sub-total of funding for all items above.
Non-Refundable GST :	\$270,703.44	Amount of funding provided for non-refundable GST is calculated at 1.6% of the sub-total above.
<b>Total Project Cost:</b>	<b>\$17,189,668.44</b>	Sum of the funding for all items above.

**File Attachments**

File Name	Description
No File attachments added to date.	

**Contacts**

Randy Huxley,  
 Director of Facilities  
 Buffalo Trail Public Schools  
 1041 - 10A Street  
 Wainwright, Alberta  
 T9W 2R4

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## WAP1000 Detailed Report

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### Buffalo Trail Public Schools Regional Division No. 28 (1155)

#### 13932 - Buffalo Trail Public Schools Regional Division No. 28 (1155)

<b>Capital Plan Submission Year:</b> 2019/2020 (GOA)		<b>Submission Status:</b> Submitted
<b>Capital Program:</b> School Facilities		
<b>Title:</b> Buffalo Trail Public Schools Regional Division No. 28 (1155)		
<b>Key Driver(s):</b> Health / Safety		<b>Project Sub-Category:</b> Preservation - Facility Modernization
<b>Client Name:</b> Buffalo Trail Public Schools Regional Division No. 28 (1155)		
<b>Client Ranking:</b> 2		
<b>Original Capital Plan Submission Year:</b> 2019/2020 (GOA)		
<b>Client File#:</b>	<b>Client Asset Id:</b>	
<b>School Facility Name:</b> J. R. ROBSON SCHOOL (F0376)		
<b>Location:</b> VERMILION		<b>Constituency:</b> VERMILION - LLOYDMINSTER
<b>Backlog?:</b> Yes		
<b>Description:</b> Demolition of 600m2, modernization of 71 wing 407m2 (Project scope)		
<b>Reason:</b> A partial modernization of JR Robson was completed in 1993. The 1971 two story wing of the school was not modernized. (Project benefits)		
<b>Consequences:</b> The 71 section of the school has not had capital upgrades since it was built. The mechanical and electrical systems as well as other building components are original and have reached the end of their life cycle. Failure to provide capital funding to upgrade this 45 year old section of the school will result in escalating costs to maintain the building system. (Implication for delaying project)		
<b>Change in Capacity:</b> -118 (For Learning and PSI this should be the change in enrollment capacity. For Health, this could be the change in beds, surgical procedures, diagnostic and treatment services, etc.)		
<b>Gross Area M2:</b>		
<b>Preservation Area M2:</b> 4071		
<b>New and Expansion Area M2:</b>		
<b>Demolition Area M2:</b>		
<b>Full Load Equivalent (FLE):</b>		
<b>Funding Details for Cost-shared Projects:</b>		
<b>P3 Potential?:</b> (Is there a potential for this project to be funded as a public-private partnership? Please specify.)		
<b>P3 Project:</b> Not Applicable		<b>P3 Supported by Client Group:</b> Not Applicable
<b>Scheduled Start Date:</b> 2020/01/01 ( 2019/2020 GOA )		<b>Estimated Completion Date:</b> 2020/01/01 ( 2019/2020 GOA )
<b>Schedule / Comments:</b>		
Created: EXTERN\DENNICE.REID 2018/04/20 11:04:19AM		
Last updated by: EXTERN\DENNICE.REID 2018/04/25 10:27:28AM		

### Budget

<b>Total Project Cost (TPC):</b>	\$14,158,611.26
<b>Total Provincial Support (TPS):</b>	\$14,158,611.26
<b>Other Alberta Government Funding:</b>	\$0.00
<b>Alberta Infrastructure &amp; Transportation Funding:</b>	\$14,158,611.26
<b>Other (Federal, Private) Funding:</b>	\$0.00

### Budget Details

Budget item	Cost	Description
Building Construction and Site Development :	\$11,890,021.00	Amount of funding to be used for the physical construction of the school facility...
Consultant Fees :	\$1,341,013.00	Amount of funding for prime and sub-consultants that provide the design of the facility...
Project Expenses :	\$237,809.00	Amount of funding provided to pay for normal project expenses and services associated with a school building projects...
Furniture & Equipment :	\$466,798.00	Amount of funding provided for the basic furniture and equipment for approved projects...
Career Technology Studies (CTS) Equipment :	\$0.00	Amount of funding provided for expansion or modernization projects being conducted in facilities in which the project provides or upgrades a CTS area(s)...

Other : \$0.00 Amount of funding provided for items not covered by the above components.

**Sub-total: \$13,935,641.00** Sub-total of funding for all items above.

Non-Refundable GST : \$222,970.26 Amount of funding provided for non-refundable GST is calculated at 1.6% of the sub-total above.

**Total Project Cost: \$14,158,611.26** Sum of the funding for all items above.

### File Attachments

File Name	Description
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No File attachments added to date.

### Contacts

Randy Huxley, Director of Facilities Buffalo Trail Public Schools 1041 - 10A Street Wainwright, Alberta T9W 2R4	<b>Ph:</b> 780-806-2064 <b>Fax:</b> 780-842-3255 <b>Email:</b> randy.huxley@btps.ca
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### Buffalo Trail Public Schools Regional Division No. 28 (1155)

#### 13933 - Buffalo Trail Public Schools Regional Division No. 28 (1155)

<b>Capital Plan Submission Year:</b> 2019/2020 (GOA)		<b>Submission Status:</b> Submitted
<b>Capital Program:</b> School Facilities		
<b>Title:</b> Buffalo Trail Public Schools Regional Division No. 28 (1155)		
<b>Key Driver(s):</b> Economic growth	<b>Project Sub-Category:</b> New - New Facilities	
<b>Client Name:</b> Buffalo Trail Public Schools Regional Division No. 28 (1155)		
<b>Client Ranking:</b> 3		
<b>Original Capital Plan Submission Year:</b> 2019/2020 (GOA)		
<b>Client File#:</b>	<b>Client Asset Id:</b>	
<b>School Facility Name:</b> Blackfoot Elementary School, Blackfoot AB (New)		
<b>Location:</b>	<b>Constituency:</b>	
<b>Backlog?:</b> No		
<b>Description:</b> The construction of a new K-8, 250 capacity school in Blackfoot, with grade configuration of the existing 1-6 (Project scope) school in Kitscoty changing to a K-8 and the 7-12 Kitscoty Jr/Sr High School changing to a 9-12 school		
<b>Reason:</b> Over the past number of years the population in the Kitscoty and Blackfoot areas have increased dramatically as the City of Lloydminster has continued to grow and expand. The resulting growth in Lloydminster, an annual rate of 6% since 2011, has translated into a significant increase in the student population at Kitscoty Elementary School. The 2014/15 School year enrolment was 309 students, with the utilization at 79% with a projected enrolment of 328 for the 2015/16 school year, a projected enrolment of 348 for the 2016/17 school year and a projected enrolment of 368 for the 2017/18 school year reflecting a 6% increase in student population. The increase in student population at Kitscoty Elementary School will be mirrored at Kitscoty Jr/Sr High School as these students transition from elementary to Jr/Sr High School. Rural communities in close proximity to Lloydminster, such as Kitscoty (20klm west) and Blackfoot(10km west), have experienced spin-off growth due largely to the increased cost of living in Lloydminster, as a result the school-aged student population in these communities is also rising.		
<b>Consequences:</b> (Implication for delaying project)		
<b>Change in Capacity:</b> (For Learning and PSI this should be the change in enrollment capacity. For Health, this could be the change in beds, surgical procedures, diagnostic and treatment services, etc.)		
<b>Gross Area M2:</b>		
<b>Preservation Area M2:</b>		
<b>New and Expansion Area M2:</b>		
<b>Demolition Area M2:</b>		
<b>Full Load Equivalent (FLE):</b>		
<b>Funding Details for Cost-shared Projects:</b>		
<b>P3 Potential?:</b> (Is there a potential for this project to be funded as a public-private partnership? Please specify.)		
<b>P3 Project:</b> Not Applicable		<b>P3 Supported by Client Group:</b> Not Applicable
<b>Scheduled Start Date:</b> 2020/01/01 ( 2019/2020 GOA )		<b>Estimated Completion Date:</b> 2020/01/01 ( 2019/2020 GOA )
<b>Schedule / Comments:</b>		
Created: EXTERN\DENNICE.REID 2018/04/20 11:24:01AM		
Last updated by: EXTERN\DENNICE.REID 2018/04/25 10:27:28AM		

### Budget

<b>Total Project Cost (TPC):</b>	\$10,584,252.00
<b>Total Provincial Support (TPS):</b>	\$10,584,252.00
<b>Other Alberta Government Funding:</b>	\$0.00
<b>Alberta Infrastructure &amp; Transportation Funding:</b>	\$10,584,252.00
<b>Other (Federal, Private) Funding:</b>	\$0.00

### Budget Details

Budget item	Cost	Description
Building Construction and Site Development :	\$9,777,600.00	Amount of funding to be used for the physical construction of the school facility...

Consultant Fees :	\$806,652.00	Amount of funding for prime and sub-consultants that provide the design of the facility...
Project Expenses :	\$0.00	Amount of funding provided to pay for normal project expenses and services associated with a school building projects...
Furniture & Equipment :	\$0.00	Amount of funding provided for the basic furniture and equipment for approved projects...
Career Technology Studies (CTS) Equipment :	\$0.00	Amount of funding provided for expansion or modernization projects being conducted in facilities in which the project provides or upgrades a CTS area(s)...
Other :	\$0.00	Amount of funding provided for items not covered by the above components.
<b>Sub-total:</b>	<b>\$10,584,252.00</b>	Sub-total of funding for all items above.
Non-Refundable GST :	\$0.00	Amount of funding provided for non-refundable GST is calculated at 1.6% of the sub-total above.
<b>Total Project Cost:</b>	<b>\$10,584,252.00</b>	Sum of the funding for all items above.

### File Attachments

File Name	Description
No File attachments added to date.	

### Contacts

Randy Huxley, Director of Facilities Buffalo Trail Public Schools 1041 - 10A Street Wainwright, Alberta T9W 2R4	<b>Ph:</b> 780-806-2064 <b>Fax:</b> 780-842-3255 <b>Email:</b> randy.huxley@btps.ca
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