

TOWN OF STETTLER

CAPITAL FORECAST

2016 - 2018

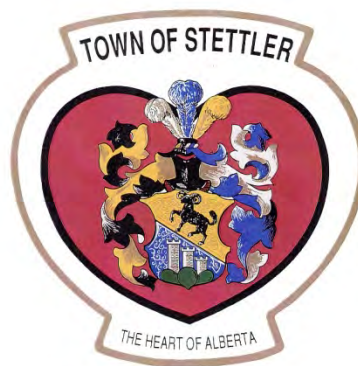


TABLE OF CONTENTS

1. Administrative Comments 3 - 17

2. Estimated Grant Allocations – MSI, FGT 18 - 23

3. Estimated Reserve Statement - 24

4. Capital Funding Requirements 25 - 29

5. Individual Budget Sheets..... 30 -152

6. 2016 Capital Budget Summary Sheet..... 153 - 154

MEMORANDUM

To: Stettler Town Council
From: Administration
Date: January 26, 2016
Re: Capital Budget for 2016, 2017 and 2018

The 2016 proposed Capital Budget has been prepared for Council's consideration in the amount of **\$3,479,600**. Sources of 2016 capital funding are summarized as follow:

- **\$1,645,000 - Grants**
 - \$803,747 - Municipal Sustainability Initiative (MSI – Capital & Operating)
(\$376,559) – Un-Allocated Municipality Initiative (MSI - \$1,180,306)
 - \$325,000 – Basic Municipal Transportation Grant (BMTG)
(\$19,880) – Un-Allocated Basic Municipal transportation Grant (BMTG - \$344,880)
 - \$516,253 - Federal Gas Tax
(FGT - \$301,327 (2016 payment) + \$214,926 (2015 balance carry forward))
- **\$1,289,450 (\$1,291,271 Amount Available for Capital from 2016 Interim Budget)**
 - \$573,500 – Utility Source Capital
 - \$715,950 – General Reserves (see breakdown of General Reserves Allocations)
- **\$341,900 - 2016 Interim Budget – Transfer from Operating**
 - \$75,000 – Sidewalk Replacement Capital Program
 - \$266,900 – SRC Phase 2 – County 35% and Town 65% of \$4M upgrade
- **\$162,500 - Transfer From Other Reserves & 2015 General Reserves**
 - \$60,000 – 2015 Roof top heater replacement - SRC Maintenance Reserve (balance 12/31/15 - \$60,000)
 - \$20,000 – Pathway tree root barrier – (balance 12/31/15 - \$167,782.59)
 - \$2,500 – Siren Upgrade – Disaster reserve (balance 12/31/15 - \$6800.00)
 - \$50,000 – Solar Power Lights for pathways (West Stettler Park)
 - \$20,000 – LED Street Lighting Initiative (62nd Street – recreation road)
 - \$10,000 – Winged mower (parks)
- **\$40,750 - Other**
 - \$10,750 – County of Stettler – 50% share of HVAC replacement – Fire Hall
 - \$5,000 – County of Stettler – 50% share of Forcible entry training door system – Fire
 - \$25,000 – Insurance – Replace SRC Marquee sign blown over in wind
- **\$3,479,600 – Total**

2016 Interim Budget – Available for Capital

The 2016 Interim Operating & Capital Budgets collectively include the following amounts available for capital purposes from internally generated sources as follows:

<u>Source:</u>	<u>Interim Operating 2016</u>	<u>Projected Ending Balance 2015</u>	<u>2016 Available Capital</u>	<u>2016 Proposed Capital</u>
General Reserve	\$711,854	\$1,507,114	\$2,218,968	\$715,950
Water Surplus	\$208,632	\$630,754	\$839,386	\$190,000
Other Surplus	<u>\$370,785</u>	<u>\$373,114</u>	<u>\$743,899</u>	<u>\$383,500</u>
	\$1,291,271	\$2,510,982	\$3,802,253	\$1,289,450

2016 Interim Budget – Available for Capital - Utility

The following projects are being allocated in 2016 from Water & Other utility fund surpluses, they include current and future utility and non-utility projects:

Shop – Site Security	\$40,000
Trench excavation safety shoring	\$45,000
Arts and Culture	\$15,000
Parks - 10 Compost Bins	\$9,000
Parks – Mule utility vehicle	\$22,000
Parks – Security cameras – skatepark & spraypark	\$7,000
Parks – TELUS WiFi Antenna – hall and campground	\$10,000
Parks – Community Hall – washroom flooring & painting	\$18,000
Senior Drop in Centre outside entrance upgrades	\$7,500
SRC heating unit replacement	\$80,000
SRC Zamboni	<u>\$130,000</u>
	\$383,500
Water Treatment Plant minor capital	<u>\$190,000</u>
	\$573,500

2016 Interim Budget – Available for Capital - General

General Reserves Allocations

- 2016 General Reserve Allocation - \$715,950
 - \$14,000 - Administration – Computer Replacement Program
 - \$27,000 - Fire – Miscellaneous Equipment Replacement
 - \$10,750 – Fire HVAC Replacement at Fire Hall (50% County - \$10,750)
 - \$5,000 – Fire Forcible Entry Training Door System (50% County - \$5,000)
 - \$108,000 – Operations – Equipment
 - \$15,000 – Dump Trailer
 - \$13,000 – Backhoe Jack Hammer
 - \$80,000 – 2 - ¾ Ton Trucks
 - \$12,000 – Operations – Christmas Decorations
 - \$20,000 – Operations – Air photos
 - \$55,000 – Operations - Sidewalk Replacement Program
 - (Total - \$130,000 = +75,000 from 2016 Operating Budget)
 - \$100,000 – Operations – Walking Pathway Improvement Program
 - \$118,400 – Recreation – SRC Phase 2 – Recreation Town/County Funding Agreement
 - \$136,000 – Parks
 - \$120,000 – 14' Mower
 - \$6,000 – Irrigation Booster
 - \$10,000 – Sponsorship Display – Sports Park West
 - \$34,800 - SRC
 - \$7,000 - Marquee Sign replacement – wind damage – Insurance
 - \$7,800 – Floor scrubber
 - \$10,000 – Treadmill – Fitness
 - \$10,000 – Meeting Room chairs
 - \$25,000 – Cemetery Columbarium
 - \$50,000 – Planning – Town/County IDP and South East ASP

As a trade-off, Administration recommends that Council continue to utilize MSI grant funds in the amount of \$503,747 in 2016 for a water and sewer project on 51 Avenue (57-59th Street - \$185,074+\$118,673) and 57th Street (Highway 12 – 48th Avenue - \$200,000) - Storm main replacement on that could otherwise be partially financed by annual utility fund surpluses.

What this effectively accomplishes is that the Town will access MSI funds for utility projects and use freed-up utility surpluses to fund projects and savings for non-utility purposes. This will crystallize the savings into real dollars in our bank account (as opposed to having unspent MSI grant funds that are not in our possession).

Significant items included in the 2016 Capital Budget include:

1. Major Capital Grant Funding

Alberta Municipalities are fortunate to have a significant amount of grant programs available to assist funding capital assets. Administration is continually challenged to allocate projects towards specifically eligible grants in order to maximize the overall amount of funding received in any given year. The amount available on an annual basis is as follows:

	<u>2016</u>
Municipal Sustainability Initiative Capital	\$1,125,861
Municipal Sustainability Initiative Operating	\$54,445
Federal Gas Tax Fund	\$301,327
Basic Municipal Transportation Grant	<u>\$344,880</u>
	\$1,826,513

Please refer to the attached grant continuity spreadsheets to review the multi-year allocation of desired projects under the Municipal Sustainability Initiative (MSI) program and the Federal Gas Tax Fund (FGTF). Should Council approve all of the proposed items in the 2016 Capital Budget as presented, major capital grant availability levels will be impacted as follows:

2016 – Grant Summary

Municipal Sustainability Initiative (MSI) - \$803,747 - Remaining - \$376,559 (2016/12/31)

- Wheeled Excavator - \$300,000
- 51st Avenue Sewer Replacement (57 – 59th Street) - \$185,074
(Total - \$400,000 with balance from Federal Gas Tax - \$214,926)
- 51st Avenue Sewer Replacement (57 – 59th Street) - \$118,673
(Total - \$420,000 with balance from Federal Gas Tax - \$301,327)
- 57th Street (Hwy 12 to 48th Avenue) – Storm Main Replacement - \$200,000

Federal Gas Tax Fund (FGTF) - \$516,253 – Remaining - \$0.00 (2016/12/31)

- 51st Avenue Sewer Replacement (57 – 59th Street) - \$214,926
(Total - \$400,000 with balance from MSI - \$185,074)
- 51st Avenue Sewer Replacement (57 – 59th Street) - \$301,327
(Total - \$420,000 with balance from MSI - \$118,673)

Basic Municipal Transportation Grant (BMTG) \$325,000 – Remaining - \$19,880

- 48th Avenue overlay from Hwy12 – 56 (KFC) - \$175,000
- Pavement Patching program - \$150,000

Over and under allocations/expenditures from MSI and the FGTF can be carried forward to the following year. Any unallocated grants are available to cover budget to actual adjustments, funding source changes during the year, as well as future project considerations.

The reality of the challenge facing the Town is that there are too many future projects for the amount of expected and uncertain grant monies available. Unless the provincial funding is increased Council will need to prioritize projects thereby postponing some to future years. At this time the Premier and the Prime Minister has committed funds as promised to municipalities. Although Administration is optimistic, it remains uncertain as to just how much funding will be available in the next few years.

2. 2016 Road / Pavement / Sidewalk Improvement Program

The 2016 Capital Budget includes \$455,000 towards the following Road projects:

1. 48th Avenue Overlay from Highway 12 to 56 - KFC (BMTG - \$175,000)



o Remove existing asphalt, complete base repairs as needed, replace misc. sections of deteriorated concrete/missing from underground repairs, pave with 75mm asphaltic concrete. The underground utilities were replaced in 2015. This project will reinstate the existing road surface and concrete sections

removed during the underground construction. The majority of curb and gutter will remain. Landscape disturbed areas to reinstate to pre-construction conditions. Will reduce pothole & crack filling maintenance and extend life of road.

2. Pavement Patching Program - \$150,000 (\$150,000 – BMTG)
3. Sidewalk Replacement Program - \$130,000 - (\$75,000 – 2016 Interim Operating Budget + \$55,000 – Available for Capital 2016 Interim Budget - General Reserves)

Refer to the MSI & FGTF continuity spreadsheets for 2016 - 2018 future project options.

3. 2016 Water, Sanitary and Storm Management Program

The 2016 Capital Budget includes \$1,020,000 towards the following utility projects:

1. 51st Avenue Water Replacement (57 – 59th Street) – Total - \$420,000 (MSI - \$118,673 / Federal Gas Tax - \$301,327)
2. 51st Avenue Sewer Replacement (57 – 59th Street) – Total - \$400,000 (MSI - \$185,074 / Federal Gas Tax - \$214,926)

Replace cast iron water main and services in 51st Avenue from 57-59 Street. Cast iron water main that is subject to water breaks due to its age. 51 Avenue is in need of major reconstruction. These underground improvements must be completed a minimum of one year ahead of road work to allow the trenches to settle.



3. 57th Street Storm Main Replacement (Hwy 12 – 48th avenue) - \$200,000 MSI

Replace extremely deteriorated storm main located at 57th Street Storm Main Replacement (Hwy 12 – 48th avenue). Storm main is completely deteriorated. The condition was noticed during an exposure to the culvert while TELUS fibre installations occurred in the area. A camera inspection was completed fall of 2015 and confirmed the culvert is completely rotted and in need of replacement. This storm main is a collector main and a critical piece of infrastructure to prevent flooding. Not replacing the main has the potential for liability and insurance claims if a collapse happened and storm water couldn't flow.



Refer to the MSI & FGTF continuity spreadsheets for 2016 – 2018 future project options.

4. Future Drainage Improvements – Regional Collaboration Grants – County of Stettler

In 2014 the Town of Stettler and the County of Stettler were successful in 2 joint regional Collaboration Grant Applications. The Town of Stettler has been managing a project to look at servicing requirements in and around the Town. The County has been managing a project that will look at a basin study in and around the Town of Stettler. The basin study will also include a review of the storm water system for the Town. Both Studies are expected to be completed in early 2016. Both Studies will also include recommendations for the Town and the County to consider. Regional Collaboration Grant Funding is also available to implement recommendation identified in the Studies.

5. Pathway Development/Expansion

The 2016 - 2018 Capital Budgets include \$100,000 per year as a commitment towards the construction and or upgrade of connecting pathways as per the Town's Trail Master Plan that was accepted by Council in September 2010.

As previously discussed with Council, the Trail Master Plan is a living document that is a long term a work in progress with annual priorities to be determined each year.

The following motion 15:06:22 was adopted by Council at the June 16, 2015 Council meeting:

Moved by Councillor Nolls that the Town of Stettler Council approve the following pathway system development with a total cost of \$158,000, and with funding to come from the 2015 Capital Budget and the Pathway Reserve Account:

- ✓ *Rehabilitation of the south side of West Stetter Park fishpond for a cost of \$23,000*
- ✓ *Connection from 57th Street to 50th Avenue – West side of High school football field / running track – estimated cost - \$45,000*
- ✓ *44th Avenue – adjacent to Stettler Agricultural Society – estimated cost \$90,000*

Update - □44th Avenue – adjacent to Stettler Agricultural Society – estimated cost \$90,000

After investigating this location the high pressure gas line is directly under the required location and only 24 inches deep. Asphalt paving equipment requires considerable base work to support the path. In addition all ground work would need significant observation holes dug by hand. There is also a water line in the same location and although the gas company may move the line there is not enough room in the boulevard.

Town administration is looking at requesting a lease for a band of land from the Agricultural Society to widen the right of way. This would give proper distances from the street and utilities to make this pathway a pleasant experience for pedestrians.

It is anticipated that these negotiations will push this pathway to 2017.

Recommendation:

Administration respectfully recommends Town of Stettler Council meet again at committee to finalize direction for 2016.

Background

Director of Operations, M. Robbins advised that continuing to rehab the existing pathways and extending the pathway system to connect other areas of Town are important to the long term benefit of the community. CAO G. Switenky presented several options for pathways in need of rehabilitation as well as options for new pathways in strategic locations throughout the Town:

Rehabilitation of existing pathways

- south side of West Stettler Park fishpond - \$23,000
- 44 Avenue in between 60-62 Street - \$36,000



Discussion ensued on the proposed rehabilitation options. It was the consensus of Council to proceed with the rehabilitation of on the south side of West Stetter Park fishpond for a cost of \$23,000. It was noted that the pathway located at 44 Avenue in between 60-62nd street is not in as great of need of rehabilitation at this time and can be reconsidered in 2016.

CAO G. Switenky highlighted four (4) new pathway connections:

- 1 – Emmerson – estimated cost \$85,000



CAO G. Switenky advised that more communication, coordination and input is required with the railway company and adjacent landowners in this area, and therefore recommended that this new pathway be more suitable added to the 2016 Capital Budget.

2. Meadowlands – estimated cost \$50,000



CAO G. Switenky advised that the connection of the Meadowlands pathways would be beneficial with the new home construction development that is happening within the subdivision.

3. Connection from 57th Street to 50th Avenue – West side of High school football field / running track – estimated cost - \$45,000



CAO G. Switenky advised that the development of this pathway would connect 57th Street by the tennis courts to 50th Avenue. This is a well-used north-south thoroughfare.

4. 44th Avenue – adjacent to Stettler Agricultural Society – estimated cost \$90,000



CAO G. Switenky advised that the development of this pathway would be very beneficial to connect Community Hall/downtown core to the residential areas of Parkdale, Grandview, and Meadowlands, the Stettler Recreation Centre, West Stettler Park and Sports Park West.

CAO G. Switenky advised that the current budget for pathway development is \$100,000 through the 2015 Capital Budget. However the Pathway Reserve Account also has a balance of \$76,000 for a total available of \$176,000.

Mayor Richards summarized the discussion by indicating that the pathway system has been a great community benefit, and are well used. It has almost come to a point where the current historical budget of \$100,000 will need to be utilized entirely by ongoing rehabilitation. Mayor Richards cautioned that Council may have to consider more funding in future capital budgets in order to maintain the existing pathway system and also construct future connecting/extension pathways.

Round table discussion ensued with Mayor Richards asking each Councillor for their preference respecting the options presented by Administration on the construction of new pathways.

6. Arts & Culture Annual Allocation

The 2016 – 2018 Capital Budgets include \$15,000 per year as a commitment towards Arts & Culture projects. At the end of 2015 the Town will have saved \$77,000 in reserve funds. (4-15-00-00-74-700).

Stettler Community Hall Upgrades

The Stetter Community Hall approaching 20 years old and requires maintenance on some bigger items. This well used facility needs to remain current to meet the needs of our community. Town staff continue to provide day to day maintenance however the hall is starting to show that it was built 20 years ago. The balance between the rental revenue and the halls appearance level and community input is consistently monitored by staff to give the best quality venue for our patrons. Listed are proposed upgrades and improvements required for the Community Hall totaling \$198,000:

Phase 1

2016 Capital Budget includes \$18,000 for new flooring in the washrooms, sealing the vinyl flooring in lobby and food area and wall surfacing in the Community Hall.

Future Phases

- New Shingles - \$80,000
- New carpet and dance floor reconditioning - \$30,000
- New ceiling tiles - \$9,500
- HVAC (engineering design to determine a better distribution of forced cooled air - \$5000
- HVAC upgrades - \$55,500 – Options and costing to be determined

7. Downtown Streetscape Continuation

The 2016 - 2018 Capital Budgets do not include any Downtown Streetscape improvements as a priority project. The following proposed projects are included in the 2019 and 2020 Capital Budgets respectively:

- o 2019 Capital Budget – Downtown Streetscape – \$500,000 - 49th Avenue to ½ block south
- o 2020 Capital Budget – Downtown Streetscape - \$500,000 – 48th Avenue to ½ block north

8. Fire Department Equipment Renewal

The “second line” apparatus, a 2001 Freightliner fire engine will have to be replaced in 2026. The Fire Underwriters have an age requirement for Fire Apparatus Insurance Grading Recognition. In small communities fire apparatus can be used as “First Line” up to 20 years, “Second Line” up to 25 years and “Reserve only” up to 29 years with the condition of completing a strict performance test every year of service beyond 20 years. Based on the tender results from the previous apparatus purchase, the estimated cost for a new fire engine in 2026 will be \$900,000. There is no allocation to fire apparatus replacement in the 2016 Capital budget, however starting in 2017 a provision of \$100,000 per year will be included in the capital budget to ensure adequate funding is available in 2026.

9. Stettler Recreation Centre (SRC) Phase 2 Future Savings

The 2016 Interim Operating Budget includes \$513,300 in recreation support from the County of Stettler. The Administrative assumptions incorporated are as follows:

PLS Revenue:

Pre-existing contribution	\$128,000	(was always in our Operating Budgets)
New operating	<u>\$292,000</u>	
	\$420,000	(represents 35% of \$1.2M deficit)
New capital	<u>\$93,300</u>	(represents 35% of \$4M debt payment)
	\$513,300	

PLS Expenditures:

Transfer to Reserve -Town	\$173,600	(represents 65% of \$4M debt payment)
Transfer to Reserve -County	<u>\$93,300</u>	(represents 35% of \$4M debt payment)
	\$266,900	
Remains as net operational support	\$128,000	(to support property tax mitigation)
Remains as new net operational support	<u>\$118,400</u>	(enhances available for Capital Budget)
	\$246,400	

The 2016 Capital Budget includes a total allocation of \$385,300 to Phase 2 of the SRC. This amount includes \$266,900 which was originally incorporated into the 2016 Interim Operational Budget adopted by Council on December 2, 2015 and an additional \$118,400 which was included in the "available for capital" through the 2016 Interim Operating Budget.

Phase 2 upgrades for the arena/ice side of the facility are anticipated to be in the \$4 million dollar range. Finding funding sources will certainly be our greatest challenge. It would seem that with the latest round of government funding, projects that are deemed to be "shovel ready" were more successful in attaining grant funding. Federal Infrastructure Minister Hon. Amarjeet Sohi says shovel ready projects mean a municipality has done all the relevant studies, public consultation and planning -- to qualify for financial help from the federal government. In order to take advantage of the federal and provincial grant funding opportunities, the design, engineering, and public consultation of Phase 2 should be completed in early 2016 and funded through the additional funding allocation of \$118,400.

Our SRC complex is simply a jewel for a community our size. Given the age of the original section of the building (1993), numerous modernization upgrades are needed to the structure and the mechanical system to ensure the facility operates efficiently and will continue to represent the pride in our community well into the future.

10. Future Utility Trunk Main Extensions

The 2016 Capital Budget does not commit any available resources towards extending growth related municipal infrastructure. In 2014 the Town of Stettler and the County received a Regional Collaboration Grant for a Master Servicing Study. Some of this infrastructure will be installed at the expense of developers while a significant amount will have to be borne through Offsite levies together with long term debt. When needed, Council will likely have to increase utility rates to pay for associated annual debt servicing costs.

11. Hwy 12 West Traffic Congestion Solutions and partnership - Alberta Transportation

The 2016 Capital Budget does not commit any available resources towards the Hwy 12 traffic congestion solutions, however the Town of Stettler did receive a follow up email dated October 5, 2015 from Russell Watts, Regional Director – Alberta Transportation which states:

Mayor Richards,

Thank you for meeting with us at the recent AUMA convention in Calgary. We appreciate the Town of Stettler taking the time to discuss the transportation related items that are important

to your community. As follow up to our meeting, the list below outlines items that we will be investigating further:

- We will revisit the need for enhanced traffic control at the intersection of Highway 12 and 67th Street based on new development in this area.
- We will also begin reviewing options to include improvements to the west end of Highway 12 to reduce congestion in this area.

We look forward to providing you further information on these topics in the coming months. Please feel free to share this information with administration and council. If you have any questions or concerns, please myself or Stuart Richardson.

Background

The first proposal includes minor changes to paint lines and concrete median at the 61 Street intersection which can be completed relatively easy and with minimal cost \$6,700.

This is a relatively inexpensive upgrade to the intersection that was also recommended by Alberta Transportation.



The second proposal includes the intersection at 67 Street (Tim Horton's/McDonalds) complete with signalized traffic lights with a slight widening of the north side of the highway to accommodate changes to lane configuration. The master plan includes an option for overlay pavement of the intersection, which we feel would be ideal for establishing paint lines for a total intersection improvement cost of \$700,000.

The third proposal would only be considered after the signalize traffic lights proposed in option 2 have been installed and a traffic impact study can be done to determine if movement of traffic on the residential area of 62nd street & 50A, 51 Avenues remains an issue. If traffic shortcutting through adjacent residential neighbourhoods was still occurring after the traffic lights were installed, a solution could be to install jersey barriers (with appropriate signage) to prevent traffic driving from the mall towards Bagshaw Electric on the service road. A public consultation would be recommended to obtain adjacent landowner's input as this has the potential to affect local business access.

Director of Operations M. Robbins indicated that the desired outcome of the meeting would be to open communication between the Town and Alberta Transportation to create a partnership to see the implementation of the plan.



General discussion took place regarding the possible partnerships with Alberta Transportation. Ideally a partnership would consist of Alberta Transportation funding the Highway upgrades and the Town managing the project, however other financial partnerships may also have to be considered.

12. RCMP – Capital Requirements

The 2016 Capital Budget does not commit any available resources towards RCMP capital requirements. However was noted that during the meeting on September 24, 2015 with RCMP "K" Division during the recent AUMA Convention, that future negotiations would have to take place with "K" Division with regards to any future capital requirements.

13. Future Land Development (Industrial & Residential)

The 2016 – 2018 Capital Budgets do not include any funding allocations towards the Town re-entering the land development market.

The Town of Stettler's Land Development portfolio has an approximate fair market value at December 31st, 2015 as estimated below:

Realized:

Land Development Reserve @ Dec. 31/15	\$934,974	(realized per audit)
Projected additions to Dec. 31/15		
Projected deletions to Dec. 31/15		

Unrealized:

Meadowlands – undeveloped	\$700,000	
Meadowlands (4 lots unsold)	\$246,600	(\$61,650 per lot)
Emmerson (3 lots unsold)	\$225,600	(\$75,200 per lot)
Emmerson (partially serviced 53 lots)	\$530,000	(@ \$10,000 per lot)

NE Industrial (0 lots unsold – Town snow dump)
NE Industrial (128 acres undeveloped)
Net Fair Value

\$0 (Potential for 1.5 acre lot)
\$1,280,000 (@ \$10,000 per acre)
\$3,917,174



Administration, being conservative, has not forecast any sales of our remaining serviced residential lots/undeveloped lands in 2016. Although Town lots are priced competitively, local lot sales/home construction is being predominantly driven privately in Meadowlands by the Park.



Normally the Town's unrealized Land Development properties, through relatively consistent annual lot sales, would have provided this Interim Operating Budget with approximately \$47,380 towards Subdivision Administration departmental costs and a further \$40,000 (ROI like) contribution. However with no forecasted municipal lot sales in 2016, the Operating Budget is now absorbing this combined \$87,380 revenue loss. Subdivision

Administration will now be paid by other enhanced revenue sources included in this Budget (like Franchise Fees). In the future all lot/land sale proceeds upon realization be transferred fully into the Land Development Reserve to mitigate the further erosion of this saving fund for future considerations. This will preserve the significant value of our (dormant for now) Land Development holdings. Down the road Administration believes that the Town will be in a better position to ultimately expend these funds on valued major infrastructure expansion, community projects/facilities, or to re-enter the land development environment, if necessary

Year	Estimated	Description		
Revenue				
2007	(41,495.00)	2007 Operating Grant	(41,495.00)	
2007	(123,446.00)	2007 Core Capital Grant	(246,892.00)	Year 1
2007	(74,068.00)	2007 Community Capital		
2007	(49,378.00)	2007 Co-ordination (Joint)		
2007	0.00	2007 Interest on operating	(168.00)	(288,555.00)
2008	(200,771.00)	2008 Operating Grant	(200,771.00)	
2008	(546,041.00)	2008 Capital Grant	(546,041.00)	Year 2
2008	0.00	2008 Interest Earned	(9,165.00)	(755,977.00)
2009	(200,771.00)	2009 Operating Grant	(223,096.00)	
2009	(670,716.00)	2009 Capital Grant	(424,099.00)	Year 3
2009		2009 Interest Earned	(64.74)	(647,259.74)
2010	(200,771.00)	2010 Operating Grant	(263,073.00)	
2010	(1,736,548.00)	2010 Capital Grant	(1,056,814.00)	Year 4
2010		2010 Interest Earned	(1,469.35)	(1,321,356.35)
2011	(200,771.00)	2011 Operating Grant	(91,335.00)	
2011	(1,736,548.00)	2011 Capital Grant	(1,064,021.00)	Year 5
2011		2011 Interest Earned	(6,974.38)	(1,162,330.38)
2012		2012 Operating Grant	(91,335.00)	
2012		2012 Capital Grant	(1,081,583.00)	Year 6
2012		2012 Interest Earned	(16,191.47)	(1,189,109.47)
2013		2013 Operating Grant	(90,193.00)	
2013		2013 Capital Grant	(1,063,495.00)	Year 7
2013		2013 Interest Earned	(19,698.67)	(1,173,386.67)
2014		2014 Operating Grant	(54,446.00)	
2014		2014 Capital Grant	(1,121,836.00)	Year 8
2014		2014 Interest Earned	(3,804.73)	(1,180,086.73)
2015		2015 Operating Grant	(54,445.00)	
2015		2015 Capital Grant	(643,096.00)	Year 9
2015		2014 Capital Grant Additional Funding (March 2015)	(482,765.00)	
2015		2015 Interest Earned	0.00	(1,180,306.00)
2016		2016 Operating Grant	(54,445.00)	
2016		2016 Capital Grant	(1,125,861.00)	Year 10 ?
2016		2016 Interest Earned	0.00	(1,180,306.00)
2017		2017 Operating Grant	(54,445.00)	
2017		2017 Capital Grant	(1,125,861.00)	
2017		2017 Interest Earned	0.00	(1,180,306.00)
2018		2018 Operating Grant	(54,445.00)	
2018		2018 Capital Grant	(1,125,861.00)	
2018		2018 Interest Earned	0.00	(1,180,306.00)
TOTAL	(5,781,324.00)		(12,439,285.34)	

Unallocated

Expense

2007	0.00		0.00	
2007	246,892.00	Unallocated year 1 only		288,555.00
	246,892.00		0.00	
2008	156,640.00	Tandem Dump Truck	156,640.00	
2008	300,000.00	Fire Hall Expansion - Bay	257,859.00	
2008	451,440.00	Town Office	380,764.00	
2008	(90,592.00)	Over Allocated year 2 only		(39,286.00)
	817,488.00	2008 unallocated carry to 2009	795,263.00	249,269.00
2009	185,000.00	Loader Replacement #25	145,135.00	
2009	548,560.00	Town Office	153,706.00	
2009		Town Office (from Op MSI)	465,530.00	
2009	0.00	Fire Hall Expansion - Bay	59,384.00	
2009	137,927.00	Unallocated year 3 only		(176,495.26)
	871,487.00	Unallocated with carry forwards	823,755.00	72,773.74
2010	230,000.00	Grader Replacement	206,334.00	
2010	150,000.00	Tandem Truck - Unit 19 replacement	168,537.00	
2010	87,500.00	2010 Street Improvement Program	95,957.00	
2010	293,889.00	Fire Hall Renovation #2 April 2010	227,023.00	
2010	178,230.00	Sewage Lagoon Upgrades	0.00	
2010	35,000.00	Sewer Main 51 Ave - 57 to 61 Street engineering	23,995.00	
2010	155,000.00	Water Main 50A Ave. 60-61 Street	150,886.00	
2010	871,819.00	Unallocated year 4 only		448,624.35
	2,001,438.00	Unallocated with carry forwards	872,732.00	521,398.09
2011	75,000.00	Sewer Main 51 Ave - 55 to 56 Street	76,882.50	
2011	347,000.00	Sewer Main Replace 55 Street Lane	104,577.14	
2011	408,000.00	Downtown Streetscape North 1/2 block	15,915.87	
2011	160,000.00	Flood Protection Red Willow Creek	0.00	
2011	1,600,000.00	Red Willow Creek Culvert repairs	219,161.17	
2011	118,500.00	Fire Hall Parking & Training Outdoor Area	0.00	
2011	0.00	Fire Hall Renovation #2 carryfwd 2010	0.00	
2011		Unallocated year 5 only		745,793.70
	2,708,500.00	Under allocated with carry forwards	416,536.68	1,267,191.79
2012	0.00	Sewer Main Replace 55 Street Lane CF 2011	0.00	Wally, remainder to 2014
2012	52,000.00	Downtown Streetscape North 1/2 block	348,715.60	
2012	110,000.00	Ext Sanitary Sewer 47 Ave Industrial	0.00	Canerector moved to 2013
2012	320,000.00	Watermain 50 Ave - 46 to 49 St Phase 1	251,633.61	
2012	200,000.00	Storm Main Replace Recreation RD	11,976.90	Moved remainder to 2013
2012	80,000.00	Storm Main 50 Ave from 46-49 St Phase 1	460.00	
2012	75,000.00	Water Reservoir Sealing	20,639.45	
2012	60,000.00	2012 Street Improvement Program	49,924.10	
2012		Shop addition - Mechanics Bay	9,875.00	
2012		Over allocated Year 6 only	0.00	495,884.81
		Under allocated with carry forwards	693,224.66	1,763,076.60
2013		Downtown Streetscape	7,325.25	

MUNICIPAL SUSTAINABILITY INITIATIVE

2013	200,000.00	Sewermain 50 Ave & 47th St	76,656.28	
2013	100,000.00	Watermain 50 Ave - 46 to 49 St Phase 2	207,067.39	
2013	110,000.00	Storm Main 50 Ave from 46-49 St Phase 2	0.00	
2013	130,500.00	Water Main Hwy 56 (Provincial Paving)	98,921.74	
2013	600,000.00	Shop addition - Mechanics Bay	387,163.26	
2013	116,000.00	Raw Water Intake (redesign pending)	0.00	Changed plans
2013	14,500.00	Raw Water Intake Access (redesign pending)	0.00	Changed plans
2013	0.00	Storm Main Replace Recreation RD CF 2012	231,032.60	
2013	0.00	Ext Sanitary Sewer 47 Ave Industrial CF2012	80,628.50	Canerector
2013	600,000.00	Storm Main 56A/57A St Blair Boulevard	619,698.67	Updated Feb 17, 2015
2013	225,000.00	Paving Program	100,000.00	
2013	200,000.00	Loader Replacement #67	189,753.00	
		Under allocated Year 7 only	0.00	(824,860.02)
		Under allocated with carry forwards	1,998,246.69	938,216.58
2014	250,000.00	Sewer Main 48 Ave - Hwy 12 to 56 to 2015	0.00	
2014	260,000.00	Water Main 48 Ave - Hwy 12 to 56 to 2015	0.00	
2014	175,000.00	Water Reservoir Sealing to FGTF	0.00	
2014	390,000.00	Hwy 56 Utilities prior to AT paving in 2015	63,433.64	Updated Feb 17, 2015
2014	214,420.00	2014 Street Improvement Program to FGTF	0.00	
2014	440,000.00	Vac Truck Replacement	340,000.00	Less residual est \$74,000 **
2013	0.00	Storm Main 56A/57A St Blair Boulevard	0.00	
2013	0.00	Shop addition - Mechanics Bay	334,023.26	Updated Feb 17, 2015
2014	500,000.00	SRC Upgrades	0.00	
2014	200,000.00	Storm Main Improvements	0.00	
2014	0.00	Sewer Main Replace 55 Street Lane CF 2011	371,962.66	Updated Feb 17, 2015
2014	385,000.00	Road Reconstruct 45 Ave - Hwy 56 to 57 St	158,634.74	Updated Feb 17, 2015
2014	340,000.00	Road Reconstruct 57 St - 44 to 46 Ave to FGTF	0.00	
2014		50 Avenue	181,905.69	Updated Feb 17, 2015
2014		2013 - Sewer 50th Avenue	2,220.75	Updated Feb 17, 2015
2014		2013 - Highway 56 - Watermain phase 1	8,759.24	Updated Feb 17, 2015
2014		2013 - 47th Avenue Sewer main	12,881.10	Updated Feb 17, 2015
2014		Record Op MSI used for 2010-2014 Cap Projects portion not listed	590,382.00	
2014		Over allocated Year 8 only		(884,116.35)
		Over allocated with carry forwards	2,064,203.08	54,100.23

MUNICIPAL SUSTAINABILITY INITIATIVE

2014	carry forward	2014 Carry Forward - Hwy 56 Utilities (phase 2)	374,695.17	Updated Dec 31, 2015 (pre audit-Jan5,2016)
2014	carry forward	2014 Carry Forward - Hwy 56 Utilities prior to AT paving	0.00	
2014	carry forward	2014 Carry Forward - 50th ave	40,709.99	Updated Dec 31, 2015 (pre audit-Jan5,2016)
2015	297,777.00	Sweeper (Joe Johnson Equipment (Eligin Eagle M2)	0.00	Updated - c arry forward to 2016 - 18/12/2015
2015	255,000.00	Sewer Main 48 Ave - Hwy 12 to 56 (KFC)	228,727.10	Updated - c arry forward to 2016 - 18/12/2015
2015	260,000.00	Water Main 48 Ave - Hwy 12 to 56 (KFC)	227,656.09	Updated - c arry forward to 2016 - 18/12/2015
2015		Sewer Main 51 Ave - 57 to 61 Street (TO 2016 & 2017 / 2 Blocks)	0.00	
2015		Water Main 51 Ave - 57 to 61 Street (TO 2016 & 2017 / 2 Blocks)	0.00	
2015	100,000.00	Road Reconstruct 63 St Overlay - 40 to 41 Ave	62,538.10	Updated Dec 31, 2015 (pre audit-Jan5,2016)
2015		Storm Main 43 Ave - 63 - 65 St	0.00	
2015		Sanitary Extensions North Phase 1 (Servicing Study & RCG)	0.00	
2015		Watermain Extension North Phase 1 (Servicing Study & RCG)	0.00	
2015	45,000.00	Patching Program (Total Budget 195,000 - \$150,000 Gen Reserve	0.00	
2015	54,445.00	Record Op MSI used for _____	0.00	
2015		Over allocated Year 9 only		<u>245,979.55</u>
	1,012,222.00	Over allocated with carry forwards	934,326.45	300,079.78
2015 carry forward				
2015	297,777.00	Sweeper (Joe Johnson Equipment (Eligin Eagle M2)	297,777.00	Updated - c arry forward to 2016 - 18/12/2015
2015	\$255,000.00	Sewer Main 48 Ave - Hwy 12 to 56 (KFC)	26,272.90	Updated - c arry forward to 2016 - 18/12/2015
2015	\$260,000.00	Water Main 48 Ave - Hwy 12 to 56 (KFC)	32,343.91	Updated - c arry forward to 2016 - 18/12/2015
2016	0.00	Downtown Parking Lot Design & Const	0.00	\$250,000 (estimated budget)
2016	400,000.00	Sewer Main 51 Ave - 57 to 59 Street (TO 2016 & 2017 / 2 Blocks)	185,073.92	\$214,926.08 FGT (\$400,000 Total)
2016	118,422.00	Water Main 51 Ave - 57 to 59 Street (TO 2016 & 2017 / 2 Blocks)	118,673.00	\$301,327 FGT (\$420,000 Total)
2016	300,000.00	Wheeled Excavator	300,000.00	
2016	200,000.00	Storm Main Improvements - 57th Street from Hwy12 to 48th Ave	200,000.00	
2016		Over allocated Year 10 only		<u>20,165.27</u>
	1,018,422.00	Over allocated with carry forwards	1,160,140.73	320,245.05
2017	0.00	Downtown Streetscape Phase 3	0.00	\$250,000 (estimated budget)
2017	400,000.00	Sewer Main 51 Ave - 59 to 61 Street (TO 2016 & 2017 / 2 Blocks)	400,000.00	
2017	118,422.00	Water Main 51 Ave - 59 to 61 Street (TO 2016 & 2017 / 2 Blocks)	118,673.00	\$301,327 FGT (\$420,000 Total)
2017	420,120.00	Road Reconstruct 51 Ave Overlay - 57 to 59 St (TO 2017 & 2018)	420,120.00	\$344,880 BMTG (\$765,000 Total)
2017	260,000.00	Front End Loader	260,000.00	
2017		Over allocated Year 10 only		<u>(18,487.00)</u>
	1,198,542.00	Over allocated with carry forwards	1,198,793.00	301,758.05
2018	0.00	Downtown Streetscape Phase 3	0.00	\$250,000 (estimated budget)
2018	405,120.00	Road Reconstruct 51 Ave - 59 to 61 St (TO 2017 & 2018)	405,120.00	\$344,880 BMTG (\$750,000 Total)
2018	100,000.00	UFA water - 51 Avenue Watermain looping	100,000.00	
2018	300,000.00	Water main replacement back alley of 50th ave - 55-56 Street	300,000.00	
2018	48,422.00	Sanitary main replacement back alley of 50th ave - 55-56 Street	48,673.00	\$301,327 FGT (\$350,000 Total)
2018		Over allocated Year 10 only		<u>326,513.00</u>
	853,542.00	Over allocated with carry forwards	853,793.00	628,271.05

Year	Estimated	Description		
Revenue				
2005	(93,723.00)	2005 Grant	(93,723.00)	
2006	(93,723.00)	2006 Grant	(93,723.00)	
2007	(125,019.00)	2007 Grant	(125,019.00)	
2008	(150,641.00)	2008 Grant	(150,640.00)	
2008		2013 Interest Earned Cumulative	(24,761.59)	
2009	(301,084.00)	2009/10 Grant	(301,084.00)	
2010	(325,631.00)	2010/11 Grant	(325,631.00)	
2011	(325,631.00)	2011/12 Grant	(325,631.00)	
2012	(325,631.00)	2012/13 Grant	(325,631.00)	
2013	(325,631.00)	2013/14 Grant	(325,631.00)	
2014	(325,631.00)	2014/15 Grant	(312,378.00)	
2014	(4,789.61)	Interest	(4,789.61)	
2015	(325,631.00)	2015/16 Grant	(301,327.00)	
2016	(312,378.00)	2016/17 Grant	(301,327.00)	
2017	(312,378.00)	2017/18 Grant	(301,327.00)	
2018	(312,378.00)	2018/19 Grant	(301,327.00)	
TOTAL	(3,659,899.61)		(3,613,950.20)	
Expense				
				Unallocated
2008	168,000.00	Twin Force Main to Lagoon 56%, also WWW 44%	164,636.00	
2008	144,465.00	Reservoir Piping, with AMIP 37%	147,829.00	
2008		Unallocated		24,761.59
	<u>312,465.00</u>		<u>312,465.00</u>	
2009	451,725.00	Sustainability Plan Required & Completed		451,725.00
2009		Twin Force Main to Lagoon, also 44% above	97,407.00	
2009		North Main Street Road Rehab	150,024.00	
2009		Unallocated at end of first 5 years		229,055.59
	<u>451,725.00</u>		<u>247,431.00</u>	
2010	0.00		0.00	
2010		Unallocated at end of 2010		554,686.59
	<u>0.00</u>		<u>0.00</u>	
2011	849,840.00	Road Replacement 50A Ave 57-61 Street	370,857.58	
2011	208,000.00	Sewer Main Replace 55 St. Lane, also MSI	0.00	
2011		Unallocated at end of 2011		509,460.01
	<u>1,057,840.00</u>		<u>370,857.58</u>	
2012	0.00	Sewer Main Replace 55 St. Lane, also MSI CF2011	120,486.00	
2012	184,420.00	Roadwork 51 St from 50-51 Ave	72,769.59	
2012	100,000.00	51 Ave Lane from 51-52 Street	70,844.00	
2012		Unallocated at end of 2012		570,991.42
	<u>284,420.00</u>		<u>264,099.59</u>	

NEW DEAL FOR CITIES AND COMMUNITIES/ FEDERAL GAS TAX FUND

2013	374,921.00	2013 Roaway Improvements 50 Ave	363,360.00	
2013	0.00	Sewer Main Replace 55 St. Lane, also MSI CF2011	7,536.00	
2013	0.00	51 Ave Lane from 51-52 Street	1,970.00	
2013	0.00	Roadwork 51 St from 50-51 Ave CF 2012	16,510.00	
2013		Unallocated at end of 2013		507,246.42
	<u>374,921.00</u>		<u>389,376.00</u>	
2014		2013 51 Avenue Lane	11,407.00	Updated Feb 17, 2015
2014		2013 Road Improvements	41,021.78	Updated Feb 17, 2015
2014	214,420.00	2014 Roadway Improvements 50 Ave from MSI	234,789.61	Updated Feb 17, 2015
2014		Road Reconstruct 45 Avenue	224,726.88	Updated Feb 17, 2015
2014	175,000.00	Water Reservoir Sealing from MSI	164,999.00	Updated Feb 17, 2015
2014				147,469.76
	<u>389,420.00</u>		<u>676,944.27</u>	
2014		Road Reconstruct 45 Avenue	13,961.68	Updated Nov 30, 2015
2014		retaining wall/sidewalk replacement - 48-49ST	0.00	
2015	94,857.00	49th Street Overlay (from 48-49 Ave)	94,857.00	
2015	125,052.00	Esso Service Road Overlay	125,052.00	214,926.08
	<u>219,909.00</u>		<u>233,870.68</u>	
2016	301,327.00	51st Avenue Water Replacement - 57-59 Street	301,327.00	\$118,673 MSI (\$420,000 Total)
	<u>214,926.08</u>	51st Avenue Sewer Replacement - 57-59 Street	214,926.08	0.00 \$185,074 MSI (\$400,000 Total)
	516,253.08		<u>516,253.08</u>	
2017	301,327.00	51st Avenue Water Replacement - 59-61 Street	301,327.00	\$118,673 MSI (\$420,000 Total)
	<u>301,327.00</u>		<u>301,327.00</u>	0.00
2018	301,327.00	51st Avenue Water Replacement - 59-61 Street	301,327.00	\$48,673 MSI (\$350,000 Total)
	<u>301,327.00</u>		<u>301,327.00</u>	0.00

RESERVES CONTINUITY SCHEDULE

	<u>Balance</u> <u>31-Dec-14</u>	<u>2015</u> <u>Additions</u>	<u>2015</u> <u>Deletions</u>	<u>Balance</u> <u>31-Dec-15</u>
Capital Reserves				
Admin Equipment/Computer	\$ 59,598	\$ 26,900	\$ 51,215	\$ 35,283
Disaster Services	6,008	-		6,008
Chainlink Fence	9,646			9,646
Compost Bins/Pads	10,000		7,120	2,880
Cemetery	8,006			8,006
GIS System	6,703			6,703
Fire Equipment	150,299			150,299
Drainage	29,582			29,582
SRC Heating Units	-	60,000		60,000
Community Hall	13,963		8,500	5,463
Campground Expansion	22,571	12,000		34,571
ML Sports Park	6,586	8,414		15,000
Cemetery Road	150,000			150,000
Water Dispensing System	3,220			3,220
Downtown Park	27,474		15,154	12,320
Fishing Pier	17,193		8,414	8,779
East Industrial Loop	3,894	-	-	3,894
Total Capital Reserves	\$ 524,743	\$ 107,314	\$ 90,403	\$ 541,654
	<u>Balance</u> <u>31-Dec-14</u>	<u>2015</u> <u>Additions</u>	<u>2015</u> <u>Deletions</u>	<u>Balance</u> <u>31-Dec-15</u>
Operating Reserves				
RCMP (Records Check)	\$ 45,209	\$ 7,430	\$ 4,915	\$ 47,724
Rescue Unit	78,867	26,530	16,645	88,752
Land Farmed Site	7,650			7,650
Walking Pathway	76,335	91,647		167,982
Sewer General	151,081			151,081
Perpetual Care	53,999	1,920		55,919
West Stettler Planning	33,265			33,265
BOT Community Event	11,000			11,000
Building Maintenance	24,200	2,200		26,400
SRC Building Maintenance	15,868			15,868
Culture	75,000	15,000		90,000
General Reserve	1,693,035	1,043,620	1,285,105	1,451,550
Office Automation	10,545			10,545
RCMP Contract	75,000			75,000
Street Light Replacement	19,260			19,260
Mun 2000 Beautification	13,139			13,139
Coat Exterior Reservoir	40,000			40,000
Sewer Offsite	246,682			246,682
SE Industrial Planning	50,000			50,000
Land Development	934,974	14,470		949,444
Playground Program	3,000			3,000
Tree Maintenance	2,950			2,950
Regional Squad Unit	3,692			3,692
Cold Lake Survey	20,000	1,200		21,200
Board of Trade	20,000			20,000
SRC Projection Sytem	2,862		150	2,712
SRC Energy Management	-	37,500		37,500
SRC Trophy Cabinets	-	5,450		5,450
Salt Shed	-	6,500		6,500
WTP Raw Water Intake	-	30,000		30,000
Community Orchard	2,800			2,800
ARB	6,000			6,000
WTS Operations	81,129			81,129
Parade Float	20,000		20,000	-
Memorial Park	4,864			4,864
Slurrey Seal	23,434	-	-	23,434
Total Operating Reserves	\$ 3,845,840	\$ 1,283,467	\$ 1,326,815	\$ 3,802,492
	\$ 4,370,583	\$ 1,390,781	\$ 1,417,218	\$ 4,344,146

**TOWN OF STETTLER
CAPITAL FUNDING REQUIREMENTS
2016 - 2018**

Capital Item	Net Cost	General Reserves	Other Reserves	Debenture/ Other	Comments
<u>Possible 2016 Projects</u>					
<u>Sewer</u>					
Sanitary Main Replace - 51 Ave from 57-59 St.	400,000			400,000	MSI \$185,074 FGT \$214,926
Storm Main Replace - 57 St from Hwy 12-48 Ave	200,000			200,000	MSI \$200,000
<u>Water</u>					
Watermain Replace 51 Ave from 57-59 St.	420,000			420,000	MSI \$118,673 FGT \$301,327
<u>WTP</u>					
Ammonia Monochloramine Analyzer	55,000			55,000	Utility Surplus
Facility Access Road	25,000			25,000	Utility Surplus
Membrane System Health Check	15,000			15,000	Utility Surplus
Site Security/Fire Protection @ WTP	95,000			95,000	Utility Surplus
<u>Planning</u>					
Intermunicipal Dev. Plan & SE Area Structure Plan	50,000	50,000			
Downtown Parking Lot Design & Construction	-				
West Area Structure Plan	-				
<u>Administration</u>					
Computer Replacement Plan	14,000	14,000			Computer Capital
Solar Lights for Pathways	50,000		50,000		2015 General Reserves Balance
LED Lights on 62 St. (Rec. Rd)	20,000		20,000		2015 General Reserves Balance
<u>Parks & Leisure Services</u>					
Additional Security Camera's at SRC	7,000			7,000	Utility Surplus
Arts & Culture Allocation	15,000			15,000	Utility Surplus
Columbarium	25,000	25,000			
Community Hall Upgrade	18,000			18,000	Utility Surplus
Compost Bins	9,000			9,000	Utility Surplus
Facility Wi-Fi	10,000			10,000	Utility Surplus
Floor Scrubber	7,800	7,800			
Heating Unit Replacement at SRC (2)	140,000		60,250	80,000	Capital \$60,000 Utility Surplus \$80,000

**TOWN OF STETTLER
CAPITAL FUNDING REQUIREMENTS
2016 - 2018**

Capital Item	Net Cost	General Reserves	Other Reserves	Debenture/ Other	Comments
Irrigation Booster	6,000	6,000			
Marquee Sign	32,000	7,000		25,000	Insurance Claim \$25,000
Meeting Room Chairs	10,000	10,000			
Mower - 14'	120,000	120,000			
Mule Utility Vehicle	22,000			22,000	Utility Surplus
Pathway Root Barrier	20,000		20,000		Capital \$20,000
Pathway System Improvements	100,000	100,000			
Senior's Drop-in Centre Outside Exit Upgrades	7,500			7,500	Utility Surplus
Sports Park Sponsorship	10,000	10,000			
SRC Upgrades - Concept & Savings	385,300	118,400		266,900	Operating Budget
Treadmill	10,000	10,000			
Winged Mower	10,000		10,000		2015 General Reserves Balance
Zamboni	130,000			130,000	Utility Surplus
Public Works					
3/4 Ton Trucks - 2	80,000	80,000			
Backhoe Jack Hammer	13,000	13,000			
Dump Trailer	15,000	15,000			
Site Security/Fire Protection at Town Shop	40,000			40,000	Utility Surplus
Trench Excavation Safety	45,000			45,000	Utility Surplus
Wheeled Excavator	300,000			300,000	MSI
Christmas Decoration	12,000	12,000			
Pavement Overlay 48 Ave from Hwy 12 to 56	175,000			175,000	BMTG
Pavement Patching Program	150,000			150,000	BMTG
Sidewalk Replacement Program	130,000	55,000		75,000	Operating Budget
Aerial Photo	20,000	20,000			
Fire Department					
Disaster Siren	2,500		2,500		Disaster Reserve
Forcible Entry Training Door System	10,000	5,000		5,000	County of Stettler \$5,000
HVAC Replacement	21,500	10,750		10,750	County of Stettler \$10,750
Miscellaneous Equipment	27,000	27,000			
2016 Total	\$ 3,479,600	\$ 715,950	\$ 162,500	\$ 2,601,150	
			26		

**TOWN OF STETTLER
CAPITAL FUNDING REQUIREMENTS
2016 - 2018**

Capital Item	Net Cost	General Reserves	Other Reserves	Debenture/ Other	Comments
<u>Possible 2017 Projects</u>					
<u>Sewer</u>					
Sanitary Main Replace - 51 Ave (59-61 St)	400,000			400,000	MSI \$400,000
<u>Water</u>					
Watermain Replace - 51 Ave (59-61 St)	420,000			420,000	MSI \$118,673 FGT \$301,327
Backup Power for Water Reservoir & Fire Hall	200,000	100,000		100,000	Utility Surplus \$100,000
<u>Water Treatment Plant</u>					
Air Cooling System for MMC Room and Central Building Area	40,000			40,000	Utility Surplus
Cathodic Protection for 400mm Distribution Line	100,000			100,000	Utility Surplus \$100,000
Membranes (9)	50,000			50,000	Utility Surplus \$50,000
Primary Coagulant Enhancement	60,000			60,000	Utility Surplus \$60,000
<u>Planning</u>					
				-	
<u>Administration</u>					
Computer Replacement Plan	14,000		14,000		Computer Capital
<u>Parks & Leisure Services</u>					
Arts & Culture Allocation	15,000			15,000	Utility Surplus
Community Hall Upgrade	80,000		80,000		Capital
Parks Tractor	100,000	100,000			
Pathway System Improvements	100,000	100,000			
Picnic Tables at Campground	12,000	12,000			
SRC Roof Top Unit	60,000	60,000			
SRC Upgrades	266,900			266,900	Operating Budget
Treadmill	10,000	10,000			
			27		

**TOWN OF STETTLER
CAPITAL FUNDING REQUIREMENTS
2016 - 2018**

Capital Item	Net Cost	General Reserves	Other Reserves	Debenture/ Other	Comments
Public Works					
3/4 Ton Truck	40,000	40,000			
Asphalt Roller and Trailer	50,000			50,000	Utility Surplus
Portable Concrete Mixer	20,000	20,000			
Recycle Concrete Materials	150,000	150,000			
Front End Loader	260,000			260,000	MSI
Pavement Patching Program	150,000	150,000			
Road Reconstruction 51 Ave from 57-59 St.	765,000			765,000	MSI \$420,120 BMTG \$344,880
Sidewalk Replacement	130,000	55,000		75,000	Operating Budget \$75,000
Fire Department					
Miscellaneous Equipment	27,000	27,000			
Engine Capital Contribution	100,000	100,000			
2017 Total	\$ 3,619,900	\$ 924,000	\$ 94,000	\$ 2,601,900	
Possible 2018 Projects					
Sewer					
Sanitary Main Replace - 50 Ave back alley from 55-56 St.	350,000			350,000	MSI \$48,673 FGT \$301,327
Water					
Tandem Dump Truck	200,000	200,000			
Water Reservoir Exterior	40,000	40,000			
Watermain Looping - 51 Ave	100,000			100,000	MSI \$100,000
Watermain Replace - 50 Ave back alley from 55-56 St.	300,000			300,000	MSI \$300,000
Water Treatment Plant					
400mm Distribution Line Valve Chamber & Isolation Valve	100,000			100,000	Utility Surplus \$100,000
Boiler Upgrade	100,000			100,000	Utility Surplus \$100,000
Chlorine Analyzer	15,000			15,000	Utility Surplus \$15,000

**TOWN OF STETTLER
CAPITAL FUNDING REQUIREMENTS
2016 - 2018**

Capital Item	Net Cost	General Reserves	Other Reserves	Debenture/ Other	Comments
Distribution Pump - Utility Power Transfer	50,000			50,000	Utility Surplus \$50,000
WTP & Raw Water Pumphouse Exterior Repairs	50,000			50,000	Utility Surplus \$50,000
<u>Administration</u>					
Computer Replacement Plan	14,000		14,000		Computer Capital
<u>Parks & Leisure Services</u>					
Arts & Culture Allocation	15,000	15,000			
Community Hall Upgrade	100,000	100,000			
Pathway System Improvements	100,000	100,000			
SRC Roof Top Unit	70,000	70,000			
SRC Upgrades	266,900			266,900	Operating Budget \$266,900
<u>Public Works</u>					
One Ton Truck	50,000	50,000			
Pavement Patching Program	150,000	150,000			
Road Reconstruction on 51 Ave from 59-61 St	750,000			750,000	MSI \$405,120 BMTG \$344,880
Sidewalk Replacement Program	130,000	55,000		75,000	Operating Budget \$75,000
Snow Dump Expansion	100,000			100,000	Utility Surplus \$100,000
<u>Fire Department</u>					
Miscellaneous Equipment	27,000	27,000			
Engine Capital Contribution	100,000	100,000			
2018 Total	\$ 3,177,900	\$ 907,000	\$ 14,000	\$ 2,256,900	

AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Sanitary Main Replace - 51 Ave from 57-59 St		Sewer	\$400,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2016	2016		

Nature of Request: **New** **Replacement X** **Upgrading**

Project Description

Replace and lower sanitary main and services on 51 Avenue from 57-59 Street.

Project Justification

Sanitary main is shallow and freezes. Also, because of the depth when we flush the main, it backs up into some of the houses on 51 Avenue. 51 Avenue is in need of a major road reconstruction. These underground improvements must be completed a minimum of one year ahead of the road work to allow trenches to settle out.



Operating Budget Implications

Will eliminate the need to thaw the main. Reduces the probability of blockages with PVC pipe and eliminating sags in the line.

Project Options

Delay until 2017, phase 2 of sanitary main replacement must also be delayed. Roadwork following in 2017/2018 must also be delayed accordingly.

Proposed Financing: **Reserve:** **Grant:** MSI \$185,074 FGT \$214,926
 Debenture: **Other:**

AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Storm Main Replacement 57 St from Hwy 12-48 Ave		Sewer	\$200,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2016	2016		

Nature of Request: **New** **Replacement X** **Upgrading**

Project Description

Replace extremely deteriorated storm main.

Project Justification

Storm main is completely deteriorated. The condition was noticed during an exposure to the culvert while telus fibre installations occurred in the area. A camera inspection was completed fall of 2015 and confirmed the culvert is completely rotted and in need of replacement. This storm main is a collector main and a critical piece of infrastructure to prevent flooding.



Operating Budget Implications

Not replacing the main has the potential for liability and insurance claims if a collapse happened and storm water couldn't flow.

Project Options

None

Proposed Financing: **Reserve:** **Grant:** MSI \$200,000

Debenture: **Other:**

AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Ammonia Monochloramine Analyzer		WTP	\$55,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2016	2016	4	1

Nature of Request: **New** **Replacement** **Upgrading**

Project Description

1. Internal management of project
2. Order new Hach Ammonia Monochloramine Analyzer
3. Order new sample pump
4. Hire contractor
5. install new equipment
6. SCADA (supervisory control and data acquisition) program modifications
7. Start-up, tune, test, commission, and train staff
8. O&M documentation

Project Justification

Chloramination replaced free chlorine as a secondary disinfectant in 2010 due to regulatory requirements for reduction of trihalomethanes (THMs) and haloacetic acids (HAAs) and an expansion in the distribution system. Chloramine use is advantageous because it forms substantially lower concentrations of THMs and HAAs than free chlorine. Chloramines are formed during a reaction between chlorine and ammonia. However, the potential for nitrification, which is the bacterially mediated conversion of ammonia to nitrite and nitrate, is a trade-off that we must consider in our monitoring and maintenance practices.

The rationale for the addition of the Ammonia Monochloramine Analyzer is to assist staff in maintaining the proper chlorine to ammonia ratio. The analyzer will collect data to assess nitrifying conditions and contribute to the difficulties in effectively managing a chloraminated distribution system and to eliminate or minimize nitrification. Careful monitoring of the chlorine to ammonia ratio ensures that chlorine is not underfed or overfed during the formation of monochloramines.

The analyzer will collect data for total ammonia, monochloramine, and free ammonia. The analyzer will be an on-line monitor that will help mitigate the risk of water quality deterioration before entering the distribution system by providing staff with timely information on the parameters being monitored. The on-line analyzer will provide monitoring results 24 hours per day, 7 days per week. Currently, we do not have online instrumentation for the listed parameters and rely on grab samples.

All online measurements and data will be via the SCADA (supervisory control and data acquisition) system. The increased data and control will allow plant staff to react faster to changes in water quality and further optimize our chloramination process. If an ammonia feed or chlorine feed system failure occurs, the analyzer will initiate an alarm, notify staff, and commence a plant shutdown.

A submersible sample pump is required and will be installed post chlorine and ammonia injection and located at the Clearwell entrance. Currently, grab samples are collected at the discharge of the Clearwell.

Continuous online monitoring will provide staff with more accurate and complete

representation of the chloramination process to mitigate nitrification events, taste and odour issues, and ensure our chloramination process is accurate and dependable.

Project costs:

1. Hach Ammonia Monochloramine Analyzer - \$25,000.00
2. Sample pump - \$10,000.00
3. Labour and material - \$20,000.00

Note: Water Quality Control in Distribution Systems

The American Water Works Association (AWWA) strongly supports planning, design, operation and maintenance practices to maintain high water quality from the point-of-entry to the drinking water distribution system to the end of the water supplier’s responsibility. The distribution system represents the last barrier of the multiple-barrier concept used by public water systems to maintain safe and high-quality water. Consequently, it is the policy of AWWA to support practices that help to provide and ensure the effectiveness of, that barrier.

Drinking water regulations have placed an increased emphasis on monitoring and maintaining drinking water quality from the point-of-entry to the distribution system to the end of the water supplier’s responsibility. Distribution system water quality encompasses monitoring and control of chemical, microbiological, and physical parameters that can affect safety or aesthetic quality of water. The goal of every water system should be to operate efficiently and safely while providing water that is protective of public health and fosters customer satisfaction and public trust in the quality of tap water. To this end, AWWA supports the development and adherence to best management practices for water quality maintenance and distribution system operations, including those described in AWWA manuals of practice and standards.

Adopted by the Board of Directors Jan. 26, 1975, revised June 15, 1980, reaffirmed June 10, 1984, and June 19, 1988, revised June 17, 2001, and revised Jan. 16, 2005. Revised Mar. 5, 2012. Revision approved June 10, 2012.

Operating Budget Implications

Project Options

Proposed Financing:	Reserve:	Grant:
	Debenture:	Other: Utility Surplus \$55,000




AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Facility Access Road		WTP	\$25,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2016	2016	4	3
Nature of Request: New Replacement Upgrading X			
Project Description 1. Internal management of project 2. Review options for erosion control 3. Provide project scope to contractor 4. Estimated budget includes all material and labour			
Project Justification Erosion of the facility access road is occurring on a yearly basis. The erosion is due to high water flows and is causing the ditch to fill in and prevent water from flowing to a culvert. Ditch along the road has no clear path for flow causing overflow and road damage. Higher water flows are caused by snow melt or rain. Intent of this project is to remove 450-m in length of soil and rock in the ditch and install measures to control erosion.			
Operating Budget Implications Erosion will continue to occur and the entrance road will deteriorate and hinder access to the water treatment plant.			
Project Options None			
Proposed Financing: Reserve: Grant: Debenture: Other: Utility Surplus \$25,000			



East side of access road

AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Membrane System Health Check		WTP	\$15,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2016	2016	4	2
Nature of Request: <input type="checkbox"/> New <input type="checkbox"/> Replacement <input checked="" type="checkbox"/> Upgrading X			
Project Description			
Pall Corporation certified service team member will provide a diagnostic assessment for Membrane System.			
Project Justification			
The membrane system has been in service since 2009. Regular servicing acts as a proactive measure to maintain quality, regulatory compliance, and protect our most valuable system component, the Microza Microfiltration Membranes. The Health Check and report will provide us with details on the membrane system performance, reliability, and endurance after 6 years in operation. Also, the report will indicate if any upgrades to software and hardware replacement or equipment are necessary.			
			

Operating Budget Implications		
None		
Project Options		
Delay until 2017		
Proposed Financing:	Reserve:	Grant:
	Debenture:	Other: Utility Surplus \$15,000

Site Security:

Plant staff is onsite 7 days a week between the hours of 8 am and 3 pm. During this time, the entrance gate is left open. When staff is required to go onsite after hours, there is no lighting at the front entrance. Currently, the facilities are left unattended approximately 70% of the time. These two projects will be integrated due to the capability of having Fire Protection and Site Security alarming combined into a single security management system.

Operating Budget Implications

The site security upgrades will provide staff with a secure environment when arriving or leaving the facility and provide continuous monitoring.

Upgrades to the fire protection will provide staff with a facility that can provide safety and self-confidence. The visual or audible alarms will be heard or seen in any area of the facility.

Project Options

None.

Proposed Financing:	Reserve:	Grant:
	Debenture:	Other: Utility Surplus \$95,000



Early morning entering front gate



Early morning exiting front gate



Lock on main gate



Entrance gate during day

AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Downtown Parking Lot Design & Construction		Planning	\$0
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2016	2016		
Nature of Request: New <input checked="" type="checkbox"/> Replacement Upgrading			
Project Description Design: To prepare engineered drawings and tender documents for the Downtown Parking Lot (the old Hub) of the streetscape project. Construction: Upgrade parking facility in downtown core in accordance with Streetscape program designs.			
Project Justification To create a properly functioning parking facility at the old "Hub property" and making the connection from the parking lot with the rail design to downtown.			

Operating Budget Implications
Project Options Delay the project.
Proposed Financing: Reserve: Grant: Debenture: Other:

AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
West Area Structure Plan		Planning & Development	\$0
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2016	2017		
Nature of Request: <input checked="" type="checkbox"/> New <input type="checkbox"/> Replacement <input type="checkbox"/> Upgrading			
Project Description Develop a new Area Structure Plan and ensure all necessary engineering is in place to accommodate future commercial and residential servicing and development. Staff will ensure the ASP document reflects the policies of the Inter-municipal Development Plan, and incorporate any necessary provisions for service corridors with respect to the offsite levy bylaw.			
Project Justification To provide an ASP that reflects land use, development constraints, transportation, and servicing requirements. The documents will provide for clarity in development requirements which will help existing landowners, future developers, and the Town of Stettler to make planning decisions.			

Operating Budget Implications								
Project Options Delay the project								
<table style="width: 100%; border: none;"> <tr> <td style="width: 25%;">Proposed Financing:</td> <td style="width: 25%;">Reserve:</td> <td style="width: 25%;">Grant:</td> <td style="width: 25%;"></td> </tr> <tr> <td></td> <td>Debenture:</td> <td>Other:</td> <td></td> </tr> </table>	Proposed Financing:	Reserve:	Grant:			Debenture:	Other:	
Proposed Financing:	Reserve:	Grant:						
	Debenture:	Other:						

AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Computer Replacement Plan		Administration	\$14,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2016	2016		
Nature of Request: <input checked="" type="checkbox"/> New <input type="checkbox"/> Replacement <input type="checkbox"/> Upgrading			
Project Description Purchase seven computers for regular workstation upgrading.			
Project Justification The seven new computers will replace older computers.			

Operating Budget Implications								
Project Options								
<table style="width: 100%; border: none;"> <tr> <td style="width: 25%;">Proposed Financing:</td> <td style="width: 25%;">Reserve: General \$14,000</td> <td style="width: 25%;">Grant:</td> <td style="width: 25%;"></td> </tr> <tr> <td></td> <td>Debenture:</td> <td>Other:</td> <td></td> </tr> </table>	Proposed Financing:	Reserve: General \$14,000	Grant:			Debenture:	Other:	
Proposed Financing:	Reserve: General \$14,000	Grant:						
	Debenture:	Other:						

AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Solar Lights for Pathways		Administration	\$50,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2016	2016		

Nature of Request: **New** **Replacement** **Upgrading**

Project Description

Purchase and install solar lights around West Stettler Pathway. It is 872 meters around the circle requiring a light a minimum of every 21 feet. It would require 35 lights at \$3,500/light. Will spend \$50,000 to begin lighting the park with more lights to be added in future years if necessary.

Project Justification

Operating Budget Implications

Project Options

To install led lights with underground power. Lights may not be necessary along the Ramada Parking lot as it is well lit from the Ramada building.

Proposed Financing: **Reserve:** General \$50,000 **Grant:**

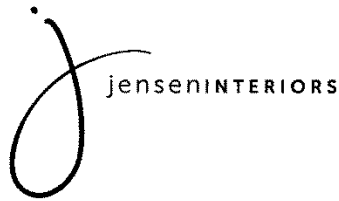
Debenture: **Other:**



AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Additional Security Cameras at SRC		PLS	\$7,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2016	2016		
Nature of Request: <input checked="" type="checkbox"/> New <input type="checkbox"/> Replacement <input type="checkbox"/> Upgrading			
Project Description Add six new security cameras to the SRC building, Memorial Park and Skate Park.			
Project Justification These cameras will compliment 2015 Strategy item #2 Community Web Cams			

Operating Budget Implications None.						
Project Options						
<table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">Proposed Financing:</td> <td style="width: 33%;">Reserve:</td> <td style="width: 33%;">Grant:</td> </tr> <tr> <td></td> <td>Debenture:</td> <td>Other: Utility Surplus \$7,000</td> </tr> </table>	Proposed Financing:	Reserve:	Grant:		Debenture:	Other: Utility Surplus \$7,000
Proposed Financing:	Reserve:	Grant:				
	Debenture:	Other: Utility Surplus \$7,000				



Friday November 27, 2015

Re: **Stettler Community Hall**
5101, 46 Avenue
Stettler, AB T0C 2L1

Quote Number: ES500216

Attention: Lee Penner – Town of Stettler

Option 01 – Vinyl Composite Tile:

Supply and Installation of Armstrong, Standard Excellon Vinyl Composite Tile to men's and women's washrooms at the Stettler Community Hall including 4" standard wall base.	\$1,531.25
Demolition of existing vinyl composite tile and wall base including patch on floor preparation	\$1,485.00
Removal and replacement of existing toilets (x7) Installation of vinyl composite tile and wall base	\$490.00 \$1,042.50
GST	\$227.44
TOTAL	\$4,776.19

Option 02 - Ceramic Tile:

Supply and Installation of 12x12 Ceramic Tile to \$4.00/sf to men's and women's washrooms at the Stettler Community Hall including 4" tile base, all setting material, grout (allowance of one colour) and sealer	\$4,374.00
Demolition of existing vinyl composite tile and wall base including patch on floor preparation	\$1,485.00
Removal and replacement of existing toilets (x7) Installation of ceramic tile and tile wall base	\$490.00 \$3,792.00
GST	\$507.05
TOTAL	\$10,648.05

6201, 50th Avenue, Stettler AB T0C 2L2 | +1 (587) 799 0944 | info@jenseninteriors.ca | jenseninteriors.ca

AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Compost Bins		PLS	\$9,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2016	2016		
Nature of Request: <input checked="" type="checkbox"/> New <input type="checkbox"/> Replacement <input type="checkbox"/> Upgrading			
Project Description Ten new 4 yard flat top compost bins.			
Project Justification Not enough compost bins at sites for peak warm weather cleanup weekends.			

Operating Budget Implications Additional dumps required.						
Project Options						
<table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">Proposed Financing:</td> <td style="width: 33%;">Reserve:</td> <td style="width: 33%;">Grant:</td> </tr> <tr> <td></td> <td>Debenture:</td> <td>Other: Utility Surplus \$9,000</td> </tr> </table>	Proposed Financing:	Reserve:	Grant:		Debenture:	Other: Utility Surplus \$9,000
Proposed Financing:	Reserve:	Grant:				
	Debenture:	Other: Utility Surplus \$9,000				

AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Facility Wi-Fi		PLS	\$10,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2016	2016		

Nature of Request:	New	Replacement X	Upgrading
Project Description			
Wi-Fi for campground and community hall.			
Project Justification			
Campground users are complaining about poor service with existing system. Community Hall users are requesting free service for hall events.			

Operating Budget Implications
\$315.00 monthly. More campers will stay longer.

Project Options

Proposed Financing:	Reserve: Debenture:	Grant: Other: Utility Surplus \$10,000	
----------------------------	--	---	--

AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Floor Scrubber		PLS	\$7,800
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2016	2016		
Nature of Request: New Replacement X Upgrading			
Project Description New floor scrubber for SRC.			
Project Justification Current scrubber is 9 years old and is wearing out.			

Operating Budget Implications								
Project Options Labour to wash floors by hand.								
<table style="width: 100%; border: none;"> <tr> <td style="width: 25%;">Proposed Financing:</td> <td style="width: 25%;">Reserve: General \$7,800</td> <td style="width: 25%;">Grant:</td> <td style="width: 25%;"></td> </tr> <tr> <td></td> <td>Debenture:</td> <td>Other:</td> <td></td> </tr> </table>	Proposed Financing:	Reserve: General \$7,800	Grant:			Debenture:	Other:	
Proposed Financing:	Reserve: General \$7,800	Grant:						
	Debenture:	Other:						

AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Heating Unit Replacement at SRC - 2		PLS	\$140,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2016	2016		
Nature of Request: New Replacement X Upgrading			
Project Description			
Replace two heating units in SRC Dressing Rooms.			
Project Justification			
Lifecycle and energy efficiency. One unit per year for the last 4 years.			

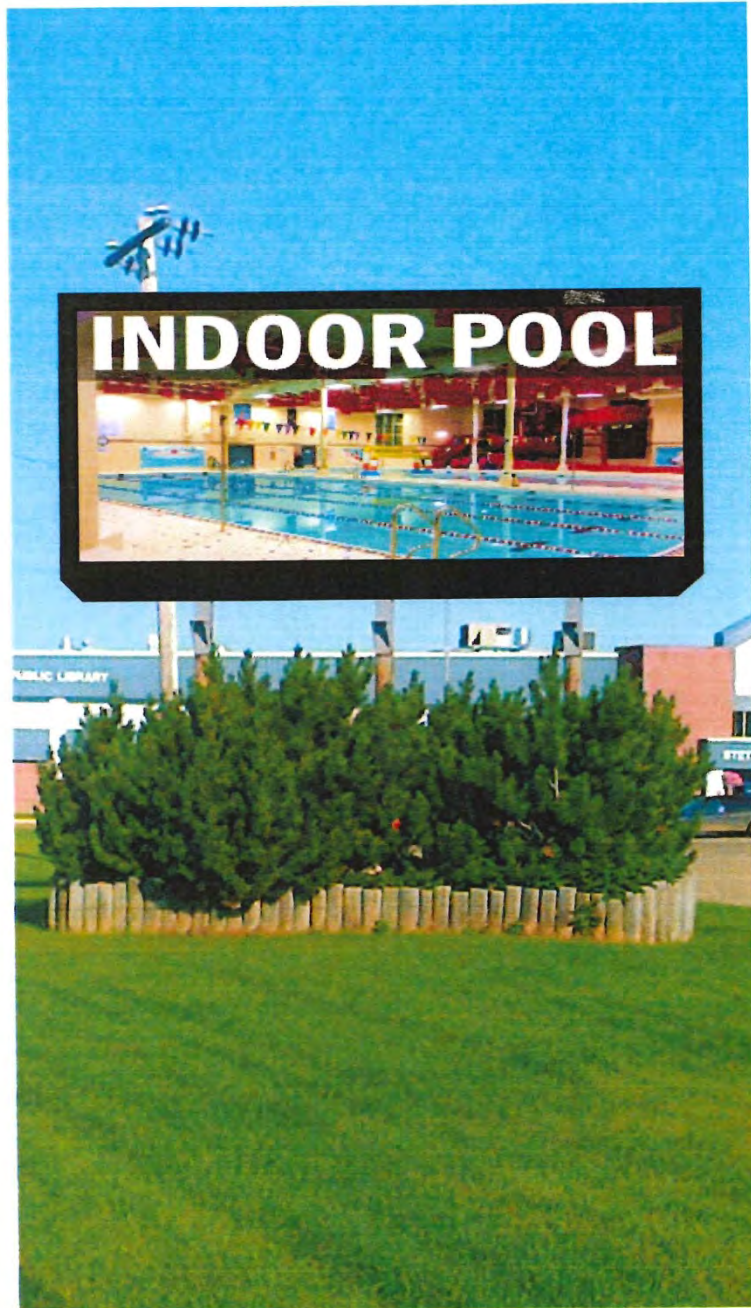
Operating Budget Implications	
An energy efficiency model will reduce power and gas consumption.	
Project Options	
Proposed Financing: Reserve: Capital \$60,000 Grant:	
Debenture:	Other: Utility Surplus \$80,000

AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Marquee Sign		PLS	\$32,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2016	2016		

Nature of Request:	New	Replacement X	Upgrading
Project Description			
SRC Marquee sign			
Project Justification			
Marquee sign blew off in summer wind storm. The sign is old technology and parts are no longer available. Insurance claim is pending.			

Operating Budget Implications			
Advertising and promotion at events will need to be done in a different way.			
Project Options			
Proposed Financing:	Reserve: General \$7,000	Grant:	
	Debenture:	Other: Insurance Claim \$25,000	



A

**10mm Single-sided
Colour digital sign
3840mm x 1600mm
13'-0" x 5'-9"**

- **P10** High resolution 10mm screen
- 384 x 160 pixels.
- ¼ scan technology saves 75% in electricity.
- Automatic brightness adjustment
- Temperature & humidity readings
- Built-in personalized clock
- ON/OFF programming
- Brightness 7500 nits (cd / m²)
- View angles: 140° H, 70° V
- 100,000 hours lifetime (10 years)
- Working temperatures -40°C to +60°C
- Compatible with most file types: JPG, GIF, PCX, TIF, AVI, WMV
- Remote control capability
- Aluminum cabinet
- Software and training included
- Shipping and installation included
- 5 year parts and 2 year labor warranty
- Power consumption: 3686 watts (30A) max, 1290 watts (30A) average.



AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Meeting Room Chairs		PLS	\$10,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2016	2016		

Nature of Request:	New	Replacement X	Upgrading
Project Description			
Current chairs were handed down from Community Hall and are threadworn and no longer cleanable.			
Project Justification			
New chairs will not have cloth seats. Will be easy to clean. Patrons are complaining about the chairs.			

Operating Budget Implications			
More room rentals with better chairs.			
Project Options			
Proposed Financing:	Reserve:	General \$10,000	Grant:
	Debenture:		Other:

AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Mule Utility Vehicle		PLS	\$22,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2016	2016		
Nature of Request: New Replacement X Upgrading			
Project Description Replacement of mule utility vehicle.			
Project Justification Lifecycle.			

Operating Budget Implications						
Project Options None.						
<table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">Proposed Financing:</td> <td style="width: 33%;">Reserve:</td> <td style="width: 33%;">Grant:</td> </tr> <tr> <td></td> <td>Debenture:</td> <td>Other: Utility Surplus \$22,000</td> </tr> </table>	Proposed Financing:	Reserve:	Grant:		Debenture:	Other: Utility Surplus \$22,000
Proposed Financing:	Reserve:	Grant:				
	Debenture:	Other: Utility Surplus \$22,000				

AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Seniors Drop In Centre Outside Exit Upgrades		PLS	\$7,500
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2016	2016		
Nature of Request: New Replacement X Upgrading			
Project Description			
Two new outdoor exits for the old Seniors Centre.			
Project Justification			
Stairwells are beyond repair and will be required if building is used for anything.			

Operating Budget Implications						
Project Options Sell building.						
<table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">Proposed Financing:</td> <td style="width: 33%;">Reserve:</td> <td style="width: 33%;">Grant:</td> </tr> <tr> <td></td> <td>Debenture:</td> <td>Other: Utility Surplus \$7,500</td> </tr> </table>	Proposed Financing:	Reserve:	Grant:		Debenture:	Other: Utility Surplus \$7,500
Proposed Financing:	Reserve:	Grant:				
	Debenture:	Other: Utility Surplus \$7,500				

AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Sports Park Sponsorship		PLS	\$10,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2016	2016		
Nature of Request: <input checked="" type="checkbox"/> New <input type="checkbox"/> Replacement <input type="checkbox"/> Upgrading			
Project Description Tile Wall and Donor Wall			
Project Justification Blades of Grass tiles are made but not displayed.			

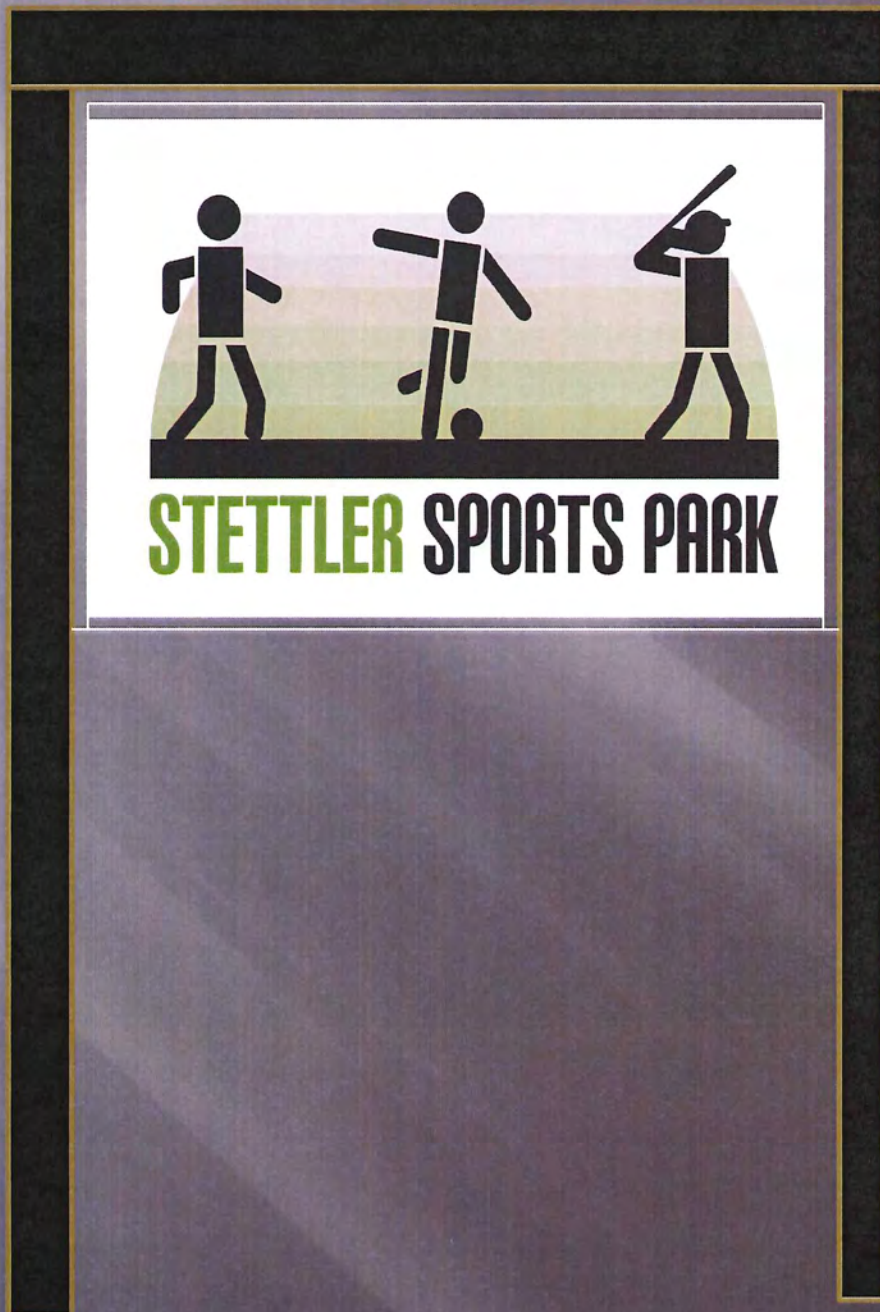
Operating Budget Implications Future fundraising may be difficult if wall is not completed.
Project Options None.
Proposed Financing: Reserve: General \$10,000 Grant: <div style="display: flex; justify-content: space-between;"> Debenture: Other: </div>

**STETTLER SPORTS PARK
SPONSORSHIP SIGNAGE
COMPLETION**

- ▣ In 2012 with the loss of the Stettler Storm the Stettler sports park fundraising drive lost its momentum and sufficient funds were not generated to complete the field house. The proposed sponsorship was to go on the field house wall.
- ▣ Some sponsorship has been completed by the companies own interest but the rest needs to be done.

Logo contest winner





Entrance Sign

4 x 8 sign
Welded 6 " Posts
Brick on bottom of
posts
Cost \$2500.00

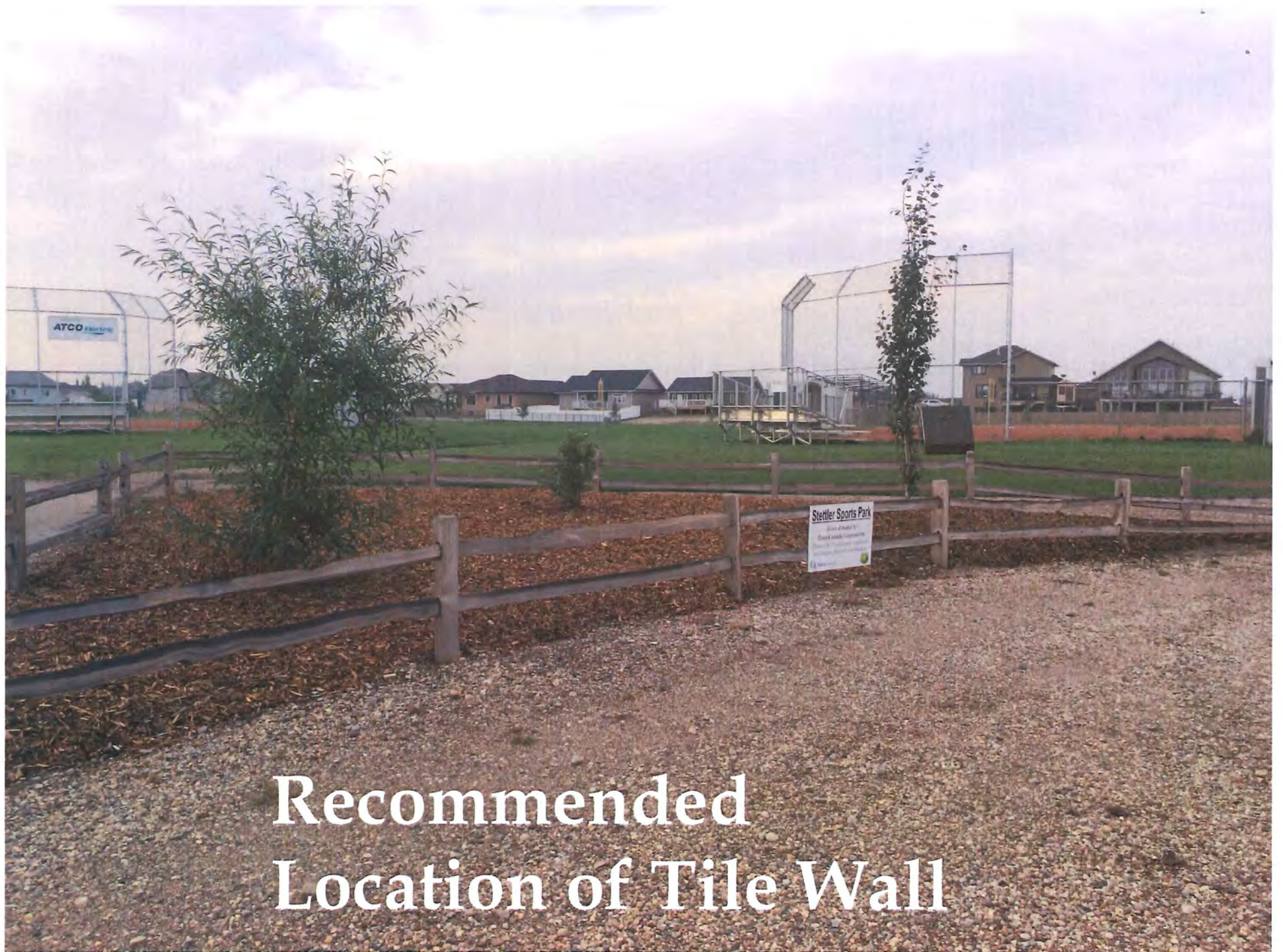


Blades of Grass

Tile wall (original design)

- ▣ Blades of grass 53
- ▣ Soccer balls 45
- ▣ Baseballs 90



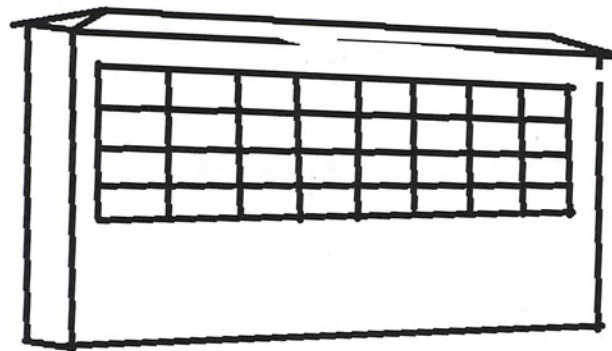


Recommended Location of Tile Wall

Possible configurations



Possible configurations



AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Winged Mower		PLS	\$10,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2016	2016		

Nature of Request: New Replacement X Upgrading
<p>Project Description</p> <p>Replace existing mower with a winged mower to reach down into creek beds and wet ditches.</p>
<p>Project Justification</p> <p>Weed control and grass control around cree and wet areas.</p>

<p>Operating Budget Implications</p> <p>No need to contract mower for this.</p>
--

<p>Project Options</p>

<p>Proposed Financing: Reserve: General \$10,000 Grant:</p> <p style="padding-left: 150px;">Debenture: Other:</p>
--



AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Backhoe Jack Hammer		Public Works	\$13,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2016	2016		

Nature of Request:	<input type="checkbox"/> New	<input checked="" type="checkbox"/> Replacement X	<input type="checkbox"/> Upgrading
Project Description			
An attachment that goes on the backhoe to break up frozen ground and concrete			
Project Justification			
The existing breaker unit is 23 years old and unrepairable and is an essential piece of equipment. Unit is required for getting through frozen ground quickly to repair underground water and sewer failures in the winter. It is also used for breaking up concrete slabs into smaller pieces.			

Operating Budget Implications								
None								
Project Options								
None								
Proposed Financing:								
<table style="width: 100%; border: none;"> <tr> <td style="width: 25%;">Reserve:</td> <td style="width: 25%;">General \$13,000</td> <td style="width: 25%;">Grant:</td> <td style="width: 25%;"></td> </tr> <tr> <td>Debenture:</td> <td></td> <td>Other:</td> <td></td> </tr> </table>	Reserve:	General \$13,000	Grant:		Debenture:		Other:	
Reserve:	General \$13,000	Grant:						
Debenture:		Other:						

AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Site Security/Fire Protection at Town Shop		Public Works	\$40,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2016	2016		

Nature of Request: **New** **Replacement** **Upgrading**

Project Description

1. Internal management of project
2. Provide project scope to security contractor
3. Estimated budget includes all material and labour
4. Hire contractor
5. Install, test, commission
6. Record drawings and operation and maintenance manuals

Management of the contract will be done internally. This will include and not limited to documents, construction & installation, testing, commissioning, documentation, and training. Provide technical knowledge required for operation and maintenance of all security and fire protection systems and equipment for all staff.

Project Justification

Fire Protection:
 The emergency evacuation procedure for the Town Shop is to sound an air horn notifying staff that there is an emergency and to exit the premises. However, the horn cannot be heard in the new shop addition, nor in the west part of the yard. It is also difficult to hear when working in equipment in the yard. The existing PA system can be heard throughout the yard and shop. The plan is to tie a fire warning system into the existing PA system so all staff can hear it and exit safely from the yard.

Site Security:
 The existing gate to the town shop needs a larger motor and new controller. In the winter, snow and ice cause the gate to stay open, or not close after staff leave. A larger motor and controller will alleviate this problem.

Operating Budget Implications

The site security upgrades will provide staff with a secure environment when arriving or leaving the facility and provide continuous monitoring. Upgrades to the fire protection will provide staff with a facility that can provide safety and self-confidence. The visual or audible alarms will be heard or seen in any area of the facility.

Project Options

None.

Proposed Financing: **Reserve:** **Grant:**
 Debenture: **Other:** Utility Surplus \$40,000

AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1







Identification of Project/Project Name		Department	Project Budget Amount
Trench Excavation Safety		Public Works	\$45,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2016	2016		

Nature of Request: **New** **Replacement X** **Upgrading X**

Project Description

Purchase multifunctional shoring for staff to be able to work in all types of excavations. The existing culvert shoring cage welds need to be inspected to ensure they are still structurally sound.

Project Justification

<p>Two-Sided Configuration</p> 		<p>Four-Sided Configuration</p> 	
<p>Three-Sided Configuration</p> 		<p>Custom Configuration</p> 	

Operating Budget Implications

If purchase isn't made, rental of shoring will be required. If staff don't have proper safety shoring, hiring a contractor to complete the work will be necessary.

Project Options

None

Proposed Financing:	Reserve:	Grant:
	Debenture:	Other: Utility Surplus \$45,000

AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Wheeled Excavator		Public Works	\$300,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2016	2016		

Nature of Request: **New** **Replacement X** **Upgrading**

Project Description

Purchase a wheeled excavator to replace the 1996 backhoe. An excavator is a machine that digs just like a backhoe only it doesn't have a loader on the front. It will spin around 360 degrees like an excavator, but it can drive from location to location because it has wheels. So it doesn't have to be trailered like a typical excavator with a track.



Project Justification

We would like to replace the backhoe with a wheeled excavator for the following reasons:

- Is more powerful and able to dig through harder ground faster, and has a longer reach than a backhoe.
- Machine spins 360 degrees; it can dig in lanes and spin around to load trucks. Otherwise the truck has to be beside the backhoe to load it, in back alley's this isn't possible because of limited width. The backhoe has to drive back and forth to load trucks.
- Frees up a lane when digging in a street.
- Has a longer reach than a backhoe, Can reach further to clean out ditches and reach deeper utility lines.

Operating Budget Implications

Increased equipment repair costs due to aging backhoe.

Project Options

Replace with new backhoe, would be less efficient. We would have to rent an excavator when needed and pay trucking costs to ship to town.

Proposed Financing:	Reserve:	Grant: MSI \$300,000
	Debenture:	Other:

AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Pavement Overlay 48 Ave from Hwy 12 to 56		Public Works	\$175,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2016	2016		

Nature of Request: **New** **Replacement** **Upgrading X**

Project Description
 Mill existing asphalt surface, install new 75mm depth asphaltic pavement.

Project Justification
 The underground utilities were replaced in 2015. This project will reinstate the existing road surface. The majority of curb and gutter will remain.



Operating Budget Implications
 Will reduce pothole & crack filling maintenance and extend life of road.

Project Options

Proposed Financing: **Reserve:** **Grant:** BMTG \$175,000
 Debenture: **Other:**

AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Pavement Patching Program		Public Works	\$150,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2016	2016		

Nature of Request:	<input type="checkbox"/> New	<input checked="" type="checkbox"/> Replacement	<input type="checkbox"/> Upgrading
Project Description			
Replace miscellaneous sections of failed asphalt to prolong the life of the road surface.			
Project Justification			
By completing asphalt patching on a regular basis, it helps to ensure the integrity of the road is maintained without having to complete major reconstruction projects.			

Operating Budget Implications
Significant savings in pothole repair.

Project Options
None

Proposed Financing:	Reserve:	Grant: BMTG \$150,000
	Debenture:	Other:

AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Sidewalk Replacement Program		Public Works	\$130,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2016	2016		

Nature of Request:	New	Replacement X	Upgrading
Project Description			
Replace miscellaneous sections of sidewalk & curb.			
Project Justification			
Aged & excavated sections of sidewalk & curb. Tripping hazards, Spalling concrete, separation. Installation of para ramps as required.			

Operating Budget Implications
Reduced time spent monitoring unsafe sidewalks. Reduced costs for grinding trips. Reduced costs for asphalt patching bad sections.
Project Options
Delay to 2017
Proposed Financing:
Reserve: General \$55,000 Grant:
Debenture: Other: Operating Budget \$75,000

AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Aerial Photo (Orthophoto)		Public Works	\$20,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2016	2016		
Nature of Request: New Replacement X Upgrading			
Project Description Purchase a new orthophoto (aerial photo) of the Town.			
Project Justification The last orthophoto of the Town was flown in 2011. The photo is a valuable tool for staff when planning projects and discussing property concerns with landowners. A historical database of photos is also important in maintaining the Town's history. Orthophotos are aerial photographs (or digital versions of these photographs) that have been 'orthorectified' using ground elevation data to correct displacements caused by differences in terrain relief and camera tilt. The process endows an orthophoto with the accuracy of a map. Because aerial photographs show ground textures in much greater detail than maps, orthophotos are useful for updating maps and for studying surface features. The 2011 orthophoto was flown by Valtus at a scale of 1:4,000, administration will explore the same company for the 2016 purchase at a potential scale of 1:2,500.			
Operating Budget Implications None			
Project Options Delay to 2017			
Proposed Financing: Reserve: General \$20,000 Grant: Debenture: Other:			

AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Disaster Siren		Disaster	\$2,500
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2016	2016		

Nature of Request: **New** **Replacement** **Upgrading X**

Project Description

The early warning siren located at the school grounds does not function. As a result of moving from the old Town office to the new Town office the control panel was not relocated. The siren has not been tested since September 2000. Staff recommendation is to investigate the current operating condition of the siren and the possibility of installing a new control panel with a remote dial in system.

Project Justification

The early warning siren was purchased and installed in 1979 with a purpose of warning residents of pending disaster and also for the purpose of calling out members of the Stettler Volunteer Fire Department. Years later with the implementation of Alberta Early Warning Broadcast System and pagers for the fire department, the siren was no longer used. On July 14, 2000 an F-3 tornado touched down at the Green Acres Campground at Pine Lake Alberta 12 people were killed and 100 injured. On September 25, 2000 the Town of Stettler reactivated the siren. Residents were advised the purpose for reactivating the siren was to alert people in the surrounding area of potential emergency, that may result in having to take immediate cover, possible evacuation, or taking immediate action to protect life and property. In 2005 the siren control system was disconnected effectively making the siren in operable. In Alberta the primary means for local government emergency management personnel to notify the public of a pending disaster is to use the Alberta Emergency Alert system. The system has the ability to broadcast over radio, television, Facebook and other social media outlets. The early warning siren could be used in addition to the Alberta Emergency Alert broadcast system. Its coverage area is approximately 700m radius from the school grounds at 80db. The early warning siren would be especially effective alerting people at night when there are no TV's or radios on.

Operating Budget Implications

An educational blitz will have to be completed to re- educate the public of the uses of the siren. The siren will have to be tested on a quarterly bases so the public can become accustomed to the sound of the siren and know what to do when it goes off.

Project Options

Proposed Financing: **Reserve:** Disaster Reserve \$2,500 **Grant:**
 Debenture: **Other:**

AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Forcible Entry Training Door System		Fire	\$10,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2016	2016		

Nature of Request: <input checked="" type="checkbox"/> New <input type="checkbox"/> Replacement <input type="checkbox"/> Upgrading		
Project Description		
<p>This forcible entry door system is by far the most realistic and versatile forcible-entry training device I have ever experienced. We can train our fire fighters using every technique which applies to inward-opening doors, outward-opening doors, left-hand and right-hand swinging door, with metal or wood jambs, using halligan and flat head axe or maul. Hydra Ram and rabbit tool can also be used.</p>		
Project Justification		
<p>This forcible-entry simulator will train firefighters for these types of doors encountered in day-to-day firefighting. To improve the forcible-entry efficiency of our regional firefighters we need to practice the many forcible-entry techniques. The quicker the door gets forced, the quicker water gets to the fire. All firefighters know that when there is a quick entry, which leads to water being applied to the fire quicker, more lives and property are saved.</p>		

Operating Budget Implications			
<p>The doors use wood inserts 3/4" x 1 1/2" x 1' long for light resistance and 1 1/2" x 1 3/16" x 1' for heavier resistance so the operating cost is very low.</p>			
Project Options			
<ul style="list-style-type: none"> • Approve contribution in full • Table until future 			
Proposed Financing:	Reserve:	General \$5,000	Grant:
	Debenture:		Other: County of Stettler \$5,000

AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
HVAC Replacement		Fire	\$21,500
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2016	2016		

Nature of Request: New Replacement X Upgrading
<p>Project Description</p> <p>Remove twinned furnace and residential 3 ton A/C and replace it with a 5 ton commercial heat/cool roof top unit.</p>
<p>Project Justification</p> <p>The existing twinned furnace system which provides heating and cooling for the office, training room and bathroom on the west portion of the fire station requires replacement. The twinned furnace system is 25 years old and is actually two residential furnaces working together to heat and cool the area. The system is under rated for the area and is under heavy load to provide appropriate heating and cool. As a result the unit continues to malfunction and is always under some state of repair. We have not been able to repair the circuit board in the furnace to control the cooling portion as result the AC has not worked all summer. Going into the heating season has us concerned that we may have some down time with repairs. The good news is we have separate heating from the apparatus area that in an emergency will keep the west side from freezing pipes and such. We have had the building evaluated for an appropriate solution. The recommendation is to replace the existing residential system with a high efficient 5 ton combination heat and cooling commercial unit. A best case scenario would be to replace the equipment in the spring of 2016.</p>

<p>Operating Budget Implications</p> <p>Will help reduce heating and cooling operating cost with a high efficient unit.</p>
--

<p>Project Options</p> <p>An option to replace the twinned residential system with a similar set up could reduce the overall cost by about 35% however this doesn't seem to be the best choice for the long term of the building.</p>
--

<p>Proposed Financing: Reserve: General \$10,750 Grant:</p> <p> Debenture: Other: County of Stettler \$10,750</p>

AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Miscellaneous Equipment		Fire	\$27,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2016 - Jan	2016 - Jan		

Nature of Request:	New	Replacement X	Upgrading
<p>Project Description</p> <p>Replace or up grade small equipment as needed or required. The following is a list of items that need to be replaced or up graded. Trench rescue equipment 300m (1000')125mm (5') hi-volume hose with storz fittings TFT hydrant assist valve Equipment mounting hardware Hydrant wrenches, spanners and brackets Replacement 65mm and 38mm hand lines Blitz Fire 65mm portable ground monitor Hand Tools - Hydraulic forcible entry hand pump Confined space ventilator Decontamination portable shower unit Replacement ground monitor Fire fighter rehab misting attachment for PPV fan Portable work lights Defibrillator Rapid intervention pack Thermal image camera</p>			

<p>Project Justification</p> <p>The items listed above will require replacement at some time. Fire hose for example is an item that we test every year and every year we have lines that fail that must be replaced. The intent is to have the ability to replace the equipment as required. Fire equipment supply companies quite often have sales during the fire chief’s convention or at various times throughout the year. I would like to encourage council to consider allowing the fire department the ability to purchase the above small equipment as required at the appropriate time in an effort to reduce expenses.</p>
--

<p>Operating Budget Implications</p> <p>None.</p>
--

<p>Project Options</p> <p>Reduce or delay replacement items, the list is a generalization of small equipment items however the timing can be flexible.</p>

<p>Proposed Financing: Reserve: General \$27,000 Grant:</p> <p style="padding-left: 150px;">Debenture: Other:</p>
--

AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Sanitary Main Replace - 51 Ave from 59-61 St		Sewer	\$400,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2017	2017		

Nature of Request: New	Replacement X	Upgrading
-------------------------------	----------------------	------------------

Project Description

Replace and lower sanitary main and services on 51 Avenue from 59-61 Street.

Project Justification

Sanitary main is shallow and freezes. Also, because of the depth when we flush the main, it backs up into some of the houses on 51 Avenue. 51 Avenue is in need of a major road reconstruction. These underground improvements must be completed a minimum of one year ahead of the road work to allow trenches to settle out.



Operating Budget Implications

Will eliminate the need to thaw the main. Reduces the probability of blockages with PVC pipe and eliminating sags in the line.

Project Options

Delay until 2018. Roadwork following in 2018 must also be delayed accordingly.

Proposed Financing:	Reserve:	Grant:	MSI \$400,000
	Debenture:	Other:	

AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Watermain Replace - 51 Ave from 59-61 St		Water	\$420,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2017	2017		

Nature of Request: New Replacement **X** Upgrading

Project Description

Replace cast iron water main and services from 59-61 Street.

Project Justification

Cast iron water main that is subject to water breaks due to its age. 51 Avenue is in need of major reconstruction. These underground improvements must be completed a minimum of one year ahead of road work to allow the trenches to settle.



Operating Budget Implications

Reduced chance of water main breaks with cast iron.

Project Options

Delay. Roadwork following in 2018 must also be delayed accordingly.

Proposed Financing:	Reserve:	Grant: MSI \$118,673 FGT \$301,327
	Debenture:	Other:

AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Backup Power for Water Reservoir and Fire Hall		Water/Fire	\$200,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2017	2017		
Nature of Request: New <input checked="" type="checkbox"/> Replacement Upgrading			
Project Description Utilize the generator salvaged from the Water Treatment Plant as backup power for the reservoir and fire hall.			
Project Justification Currently neither the fire hall nor the water reservoir pumps have back up power in case of an extended power outage. The generator from the water treatment plant was salvaged with this project in mind. Engineering operations manager will lead the design/construction of the back up system to reduce engineering costs.			

Operating Budget Implications None
Project Options Delay to 2018
Proposed Financing: Reserve: General \$100,000 Grant: <div style="display: flex; justify-content: space-between;"> Debenture: Other: Utility Surplus \$100,000 </div>

AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Air Cooling System for MMC Room and Central Building Area		WTP	\$40,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2017	2017		
Nature of Request: <input type="checkbox"/> New <input type="checkbox"/> Replacement <input checked="" type="checkbox"/> Upgrading X			
Project Description 1. Internal management of project 2. Budget includes all material and labour 3. Use salvaged air conditioning unit from the recreation centre 4. Installation to be done by local contractor 5. Start-up, test, adjust, balance, commission, and train 6. Red-line current drawings 7. Record drawings and operation and maintenance manuals Motor Control Centre (MMC) Room: Three variable frequency drives (VFD) for control of the three 200 HP pumps are located in the motor control centre (MMC) room. Heat in the MCC room exceeds 28°C (95°F) during summer months. This is extremely demanding on the electrical equipment. Air cooling in the room is currently produced by a small air intake louver and exhaust fan. Central Building Area: Central area includes the control room, office, laboratory, lunch room, and washrooms. These areas will be temperature controlled by connecting to the air conditioner. Modification to ductwork and dampeners is required.			
Project Justification			

Operating Budget Implications Extreme heat over an extended period can reduce life expectancy of electrical equipment and VFDs.	
Project Options Delay	
Proposed Financing:	Reserve: Debenture:
	Grant: Other: Utility Surplus \$40,000



Motor Control Centre



Variable Frequency Drives



Main Incoming Breaker



Multiple Transformers



Exhaust Fan



Intake Louver

AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Cathodic Protection for 400-mm Distribution Line		WTP	\$100,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2017	2017		
Nature of Request: New Replacement X Upgrading			
Project Description 1. Internal management of project 2. Review our current cathodic system with contractor 3. Contractor to provide a report including upgrade recommendations 4. Budget includes all material and labour 5. Test, commissioning and training of the new cathodic system 6. Contractor to provide a final report 7. Red-line current drawings 8. Contractor to provide record drawings			
Project Justification The distribution line cathodic protection system was installed in 1984. Corpro Canada Inc. is contracted yearly to provide a survey report on our 400-mm distribution line. The protection system consists of a rectifier located at the water treatment plant and eight anodes with test stations along the 21 kilometer line. Corpro's 2014 report indicated that the system is within range but the remaining life is one to three years. Attached are two diagrams of the pipeline, location of rectifier and stations.			
Operating Budget Implications Without proper cathodic protection, exposure to corrosion is possible.			
Project Options None			
Proposed Financing: Reserve: Grant: Debenture: Other: Utility Surplus \$100,000			

AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Membranes (9)		WTP	\$50,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2017	2027		

Nature of Request:	New	Replacement	Upgrading
Project Description			
<ol style="list-style-type: none"> 1. Currently, there are 3 membrane racks, 53 modules per rack, for a total of 159 modules, producing a flow of 12,000 m3/day 2. Proposal is to install 9 modules per year, increasing capacity by 680 m3/day. 3. Work will include internal management, hire contractor to install, tune, supervisory control and data acquisition (scada) program adjustments, test, commission, and training 4. 1 year warranty on installation and membranes 			
Project Justification			
<ol style="list-style-type: none"> 1. There is currently 105 modules remaining to purchase 2. Each module is approximately \$5,000.00 3. Nine supplementary membranes will provide an additional 680 m3/day of potable water in preparation of increased usage/system expansion. 			

Operating Budget Implications			
The intention is to minimize cost impact by purchasing additional membranes gradually.			
Project Options			
Delay			
Proposed Financing:	Reserve:	Grant:	
	Debenture:	Other:	Utility Surplus \$50,000



Membrane Cut-Out



Membrane Racks

AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Primary Coagulant Enhancement		WTP	\$60,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2017	2017		

Nature of Request:	New	Replacement X	Upgrading
Project Description			
<ol style="list-style-type: none"> 1. Internal management of project 2. Review chemical requirements 3. Contractor to provide a report including upgrade recommendations 4. Budget includes all material and labour 5. Test, commissioning and training of the new cathodic system 6. Contractor to provide a final report 7. Red-line current drawings 8. Contractor to provide record drawings 			
Project Justification			
<p>The distribution line cathodic protection system was installed in 1984. Corpro Canada Inc. is contracted yearly to provide a survey report on our 400-mm distribution line. The protection system consists of a rectifier located at the water treatment plant and eight anodes with test stations along the 21 kilometer line. Corpro's 2014 report indicated that the system is within range but the remaining life is one to three years. Attached are two diagrams of the pipeline, location of rectifier and stations.</p>			

Operating Budget Implications		
Without proper cathodic protection, exposure to corrosion is possible.		
Project Options		
None.		
Proposed Financing:	Reserve:	Grant:
	Debenture:	Other: Utility Surplus \$60,000



AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Computer Replacement Plan		Administration	\$14,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2017	2017		
Nature of Request: New Replacement Upgrading			
Project Description Purchase seven computers for regular workstation upgrading.			
Project Justification The seven new computers will replace older computers.			

Operating Budget Implications
Project Options
Proposed Financing: Reserve: Computer Capital \$14,000 Grant: <div style="display: flex; justify-content: space-around;"> Debenture: Other: </div>

AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Arts & Culture Allocation		PLS	\$15,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2017	2017		
Nature of Request: New <input checked="" type="checkbox"/> Replacement Upgrading			
Project Description Annual allocation/commitment by Council to support Arts & Culture projects and/or facility upgrades.			
Project Justification			

Operating Budget Implications
Project Options
Proposed Financing: Reserve: Grant: Debenture: Other: Utility Surplus \$15,000

AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Community Hal IUpgrade		PLS	\$80,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2017	2017		
Nature of Request: New Replacement X Upgrading			
Project Description Replace shingles.			
Project Justification The Community Hall is approaching 20 years old and requires maintenance on some bigger items. This well used facility needs to be current to meet the needs of our community. Town Staff continue to provide day to day maintenance however it shows that it was built 20 years ago. Balance between rental revenue and its appearance level is constantly monitored by staff to give a good venue for our patrons.			

Operating Budget Implications
Project Options
Proposed Financing: Reserve: Capital \$80,000 Grant: <div style="text-align: center;"> Debenture: Other: </div>

AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Parks Tractor		PLS	\$100,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2017	2017		
Nature of Request: New Replacement X Upgrading			
Project Description Replace 1970's tractor.			
Project Justification Reduce repair costs. New better controls and operation.			

Operating Budget Implications
Project Options
Proposed Financing: Reserve: General \$100,000 Grant: <div style="text-align: center; margin-top: 10px;"> Debenture: Other: </div>

AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
SRC Upgrades		PLS	\$266,900
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2017	2017		

Nature of Request:		
New	Replacement	Upgrading X
Project Description		
<p>Construction of SRC Renewal, Phase 1 2013-14 completion \$2.3 million. Repair damaged cladding around exterior, correct roof drains on north side of Red Arena, Red rink protective netting, additional mechanical controls for cost savings, dehumidification. Improve stands in the Red Arena. Supply and install "Low Emissivity" ceiling for the two ice rinks.</p>		
Project Justification		
<p>Necessary maintenance for longevity of building. Improve appearance to keep up with pool addition.</p>		

Operating Budget Implications						
Town may have option to utilize some provincial MSI funding to eliminate borrowing. Planning and Design in 2016 - 2017						
Project Options						
<table style="width: 100%;"> <tr> <td>Proposed Financing:</td> <td>Reserve:</td> <td>Grant:</td> </tr> <tr> <td></td> <td>Debenture:</td> <td>Other: Operating Budget \$266,900</td> </tr> </table>	Proposed Financing:	Reserve:	Grant:		Debenture:	Other: Operating Budget \$266,900
Proposed Financing:	Reserve:	Grant:				
	Debenture:	Other: Operating Budget \$266,900				

AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Treadmill		PLS	\$10,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2017	2017		
Nature of Request: New Replacement X Upgrading			
Project Description			
Purchase new treadmill for fitness centre.			
Project Justification			
Treadmills are 10 years old and new technology and worn parts require updates.			

Operating Budget Implications	
None.	
Project Options	
Reduce number of treadmills available.	
Proposed Financing: Reserve: General \$10,000 Grant:	
Debenture:	Other:

AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Asphalt Roller and Trailer		Public Works	\$50,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2017	2017		
Nature of Request: <input checked="" type="checkbox"/> New <input type="checkbox"/> Replacement <input type="checkbox"/> Upgrading			
Project Description Purchase a new asphalt roller and trailer.			
Project Justification The existing small asphalt roller is a 1994 Cat packer. The existing trailer is deteriorating and would likely not pass inspection. The small packer is vital when completing pothole repairs. It drives much too slowly to transport it without a trailer.			
Operating Budget Implications Reduces the equipment repair parts budget.			
Project Options Delay to 2018			
Proposed Financing: Reserve: Grant: Debenture: Other: Utility Surplus \$50,000			

AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Portable Concrete Mixer		Public Works	\$20,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2017	2017		
Nature of Request: <input checked="" type="checkbox"/> New <input type="checkbox"/> Replacement <input type="checkbox"/> Upgrading			
Project Description			
Purchase a new portable concrete mixer.			
Project Justification			
Having the Town's own portable concrete mixer will reduce costs associated with concrete purchases for the purpose of thrust blocks for valves, fittings, fire hydrants, connections to manholes, etc. When concrete is needed, an order is placed to a supplier in Town. However there is a minimum order size required which is costly and we end up with too much concrete and have to waste it.			

Operating Budget Implications	
Reduced costs as only the amount needed would be mixed on site. Less waste.	
Project Options	
Delay to 2018	
Proposed Financing: Reserve: General \$20,000 Grant:	
Debenture:	Other:

AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Recycle Concrete Materials		Public Works	\$150,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2017	2017		

Nature of Request: **New** X **Replacement** **Upgrading**

Project Description

Crush accumulated concrete and asphalt at the transfer site. Concrete is crushed to 25mm. The Town accepts concrete material from contractors as well, for a fee. The large asphalt is also crushed and used as a milling product to cap trenches and other excavations to reduce dust.

Project Justification

The Town recycles all concrete and asphalt removed from road reconstruction projects and crushes it every three to four years into a crushed gravel product that is re-used as gravel base material in road repairs, utility excavations, pathway base material and soft spot repairs.

Operating Budget Implications

Reduces the amount of crushed gravel required. The average cost for gravel material is approximately \$20/cu.m., it costs approximately \$13/cu.m. to crush the concrete, resulting in a savings. However, the greatest benefit is recycling the concrete material. If we didn't crush it ourselves, we would have to find an alternate location to ship it to be recycled.

Project Options

None. We are currently out of product and have limited space at the transfer station to store concrete from 2017 construction season.

Proposed Financing: **Reserve:** General \$150,000 **Grant:**
 Debenture: **Other:**

AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Front End Loader		Public Works	\$260,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2017	2017		
Nature of Request: New Replacement X Upgrading			
Project Description Front end loader is used for loading trucks with dirt, gravel, snow. It's used to plow snow in back alleys, filling graves, stock piling materials, etc.			
Project Justification Our loader is an essential work horse of public works operations. Transportation typically uses both loaders for snow removal in back alleys. When it is out of service public works cannot maintain operational services. It was purchased in 2010 and was a 2009 model; it will have 6000 hours on it at the end of 2015.			

Operating Budget Implications Increased equipment repairs due to age.
Project Options None
Proposed Financing: Reserve: Grant: MSI \$260,000 Debenture: Other:

AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Pavement Patching Program		Public Works	\$150,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2017	2017		

Nature of Request: New Replacement X Upgrading
Project Description Replace miscellaneous sections of failed asphalt to prolong the life of the road surface.
Project Justification By completing asphalt patching on a regular basis, it helps to ensure the integrity of the road is maintained without having to complete major reconstruction projects.

Operating Budget Implications Significant savings in pothole repair.
--

Project Options None

Proposed Financing: Reserve: General \$150,000 Grant: Debenture: Other:

AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Road Reconstruction 51 Ave from 57-59 St.		Public Works	\$765,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2017	2017		

Nature of Request: **New** **Replacement** **Upgrading X**

Project Description

Reconstruct 51 Avenue from 57-59 Street, includes removing existing soil cement base, installing new gravel base and sub base, replacing curb and gutter and sidewalk, install 75mm asphalt.

Project Justification

In 2016, the underground utilities were replaced in preparation of this road reconstruction. The asphalt is aged and the curb & gutter has deteriorated. Currently 51 Avenue only has sidewalk on the south side and will remain that way.



Operating Budget Implications

Will reduce pothole & crack filling maintenance and extend life of road.

Project Options

Carry over to 2018, if underground utility replacement has been delayed.

Proposed Financing: **Reserve:** **Grant:** MSI \$420,120 BMTG \$344,880
 Debenture: **Other:**

AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Engine Capital Contribution		Fire	\$100,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2017	2017		

Nature of Request: **New** **Replacement X** **Upgrading**

Project Description

Replace 2001 fire engine with a new apparatus assembled on a custom chassis, with a diesel engine, featuring a 1250 IGPM pump and a 1000 gallon water tank.

Note: Based on tender results from previous fire apparatus purchases the estimated cost for a new fire engine in 2026 will be \$900,000

Project Justification

There are two primary motivations for investing in fire protection infrastructure, life safety and property protection. An additional benefit and thereby motivating reason for investing in fire protection infrastructure is cost benefit of achieving a recognizable benchmark of insurance industry that provides a cost benefit to property owners by way of reduced insurance premiums. The most reasonable and achievable benchmark that the Town of Stettler can move toward is a Public Fire Protection Classification of 7. To move to a PFPC of 7, the Town of Stettler was given the following recommendations from a Fire Underwriters Survey completed in 2006;

- a) Provide an aerial device for the Town of Stettler – Ranked High **Completed 2008**
- b) Expand fire station space for training and equipment - Ranked High **Completed 2013**
- c) Provide additional apparatus and improve pumping capacity – Ranked Critical **Completed 2016**
- d) Replace 2nd line apparatus older than 25 years to meet ULC S515 as per NFPA 1901 guidelines for first line and reserve apparatus. **Replace fire engine (2001 Freightliner) in 2026**
- e) Hire a Training Officer – Ranked High
- f) Hire a Fire Prevention Officer and develop a Fire Prevention, Inspection and Public Education Program – Ranked High

The Town of Stettler has a Basic Fire Flow requirement calculated in 2006 at 3000 IGPM for a duration of 2.875 hours which requires fire storage volume of 517,500 imperial gallons. A new replacement fire engine in 2016 will bring our pumping capacity to 3375 IGPM.

In addition the Fire Underwriters have an age requirement for Fire Apparatus Insurance Grading Recognition. In small communities fire apparatus can be used as “First Line” up to 20 years, “Second Line” up to 25 years and “Reserve only” up to 29 years with the condition of completing a strict performance test every year of service beyond 20 years.

Operating Budget Implications

Project Options

- Approve contribution in full
- Reduce fire engine capital contribution
- Table until 2018

Proposed Financing: Reserve: General \$100,000 Grant:
Debenture: Other:



Engine 6

AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Miscellaneous Equipment		Fire	\$27,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2017	2017		

Nature of Request: New Replacement X Upgrading			
Project Description			
<p>Replace or up grade small equipment as needed or required. The following is a list of items that need to be replaced or up graded. Trench rescue equipment Scott Queue interface Repeater tower 911 backup power contingency plan Replacement 125mm (5') hi-volume hose with storz fittings Replacement 65mm and 38mm hand lines Blitz Fire 65mm portable ground monitor Hand Tools - Hydraulic forcible entry hand pump Confined space ventilator Decontamination portable shower unit Replacement ground monitor Fire fighter rehab misting attachment for PPV fan Portable work lights Defibrillator Rapid intervention pack Thermal image camera</p>			
Project Justification			
<p>The items listed above will require replacement at some time. Fire hose for example is an item that we test every year and every year we have lines that fail that must be replaced. The intent is to have the ability to replace the equipment as required. Fire equipment supply companies quite often have sales during the fire chief's convention or at various times throughout the year. I would like to encourage council to consider allowing the fire department the ability to purchase the above small equipment as required at the appropriate time in an effort to reduce expenses.</p>			

Operating Budget Implications			
None.			
Project Options			
Reduce or delay replacement items, the list is a generalization of small equipment items that require replacement however the timing can be flexible.			
Proposed Financing:	Reserve:	General \$27,000	Grant:
	Debenture:		Other:

AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Sanitary Main Replace - 50 Ave back alley from 55-56 St.		Sewer	\$350,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2018	2018		

Nature of Request: New Replacement X Upgrading

Project Description

Replace existing clay tile sanitary main and services in the back alley of 50 Avenue in between 55-56 Street.

Project Justification

Water main is due for replacement due to it's age. Sanitary main is clay tile and in close proximity to the water and also should be replaced due to it's age.



Operating Budget Implications

Reduced costs responding to potential sewer backups due to the clay tile collapsing.

Project Options

Delay to 2019.

Proposed Financing: **Reserve:** **Grant:** MSI \$48,673 FGT \$301,327
 Debenture: **Other:**

AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Tandem Dump Truck		Water	\$200,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2018	2018		

Nature of Request: New Replacement X Upgrading			
Project Description			
A tandem axle dump truck used to haul aggregate material.			
Project Justification			
The current truck was purchased in 2005 and will need to be replaced soon. It is a smaller truck than transportations and is more maneuverable for getting into tight spots like water breaks and dig sites. It is also used by Transportation for hauling snow in the winter.			

Operating Budget Implications			
Increased equipment repair costs.			
Project Options			
None			
Proposed Financing:	Reserve:	General \$200,000	Grant:
	Debenture:		Other:

AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Water Reservoir Exterior		Water	\$40,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2018	2018		

Nature of Request: New Replacement Upgrading

Project Description

Clad the exterior of the existing water reservoir to match the building constructed in 2017 adjacent to the pump house.

Project Justification

Existing water reservoir has an unsightly exterior. With all the improvements and upgrades occurring at the reservoir pump house and the fire hall parking lot, this is the final step to ensuring the facility looks tidy.



Operating Budget Implications

None

Project Options

Delay until 2019

Proposed Financing: **Reserve:** General \$40,000 **Grant:**
 Debenture: **Other:**

AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Watermain Looping - 51 Avenue		Water	\$100,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2018	2018		

Nature of Request: **New** **Replacement** **Upgrading**

Project Description

Loop the water main between the future 74 Street (at Steve Wilfort's Phase 2 limits) and extend the water to Future Ag, loop the waterline to the existing hydrant on Future Ag's parcel and extend a hydrant up to 7201 50 Ave.

Project Justification

The Fire Chief has recommended looping and installing a fire hydrant to provide fire protection to the existing business' on 50 Avenue. Fire protection to STRAD is inadequate.



Operating Budget Implications

None

Project Options

Delay until 2019

Proposed Financing: **Reserve:** **Grant:** MSI \$100,000
 Debenture: **Other:**

AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Watermain Replace - 50 Ave back alley from 55-56 St.		Water	\$300,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2018	2018		

Nature of Request: **New** **Replacement X** **Upgrading**

Project Description

Replace existing cast iron water main and services in the back alley of 50 Avenue in between 55-56 Street.

Project Justification

Water main is cast iron and deteriorated based on watermain break repairs completed in 2014.



Operating Budget Implications

Reduced costs responding to watermain break repairs.

Project Options

Delay to 2019.

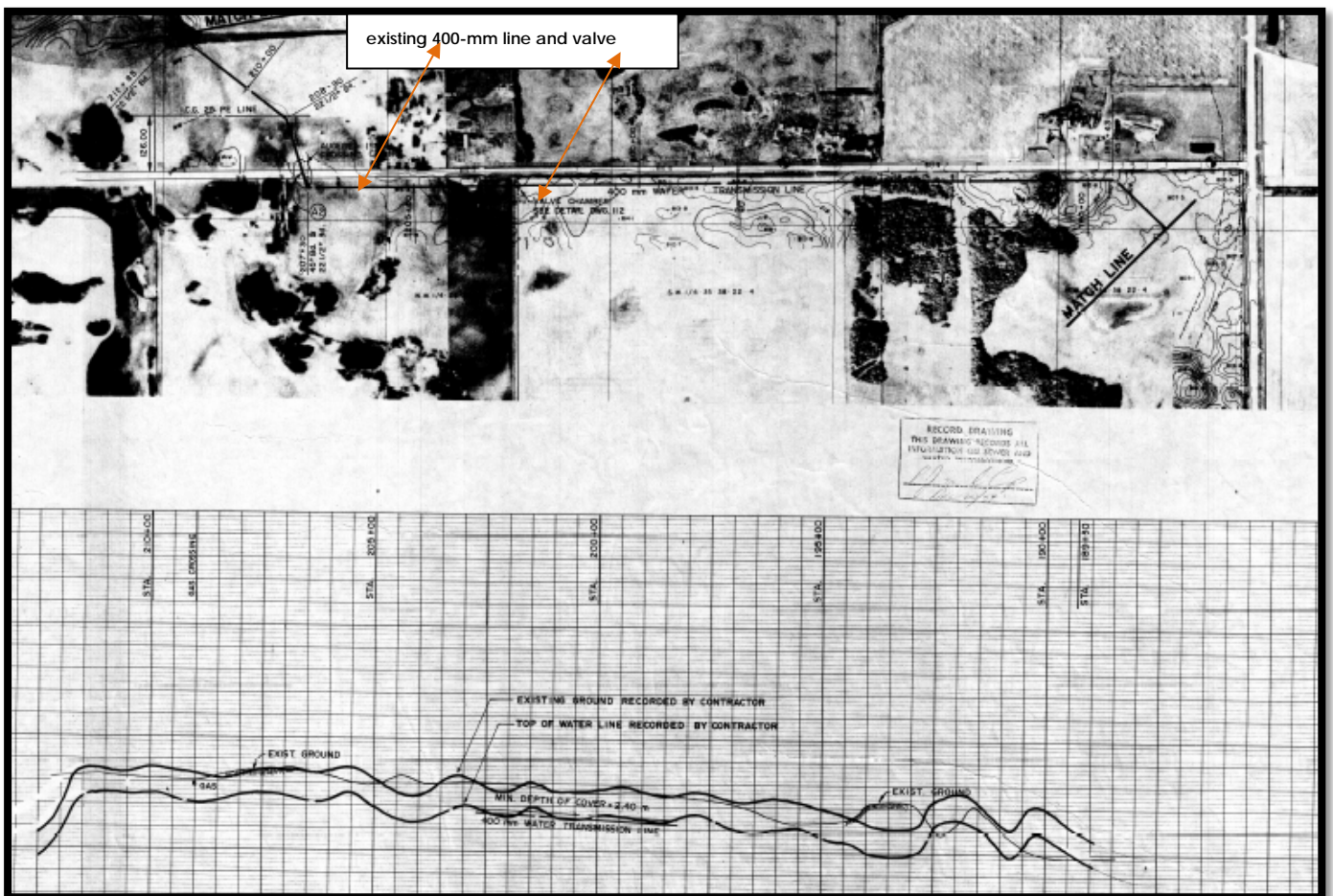
Proposed Financing: **Reserve:** **Grant:** MSI \$300,000
 Debenture: **Other:**

Operating Budget Implications

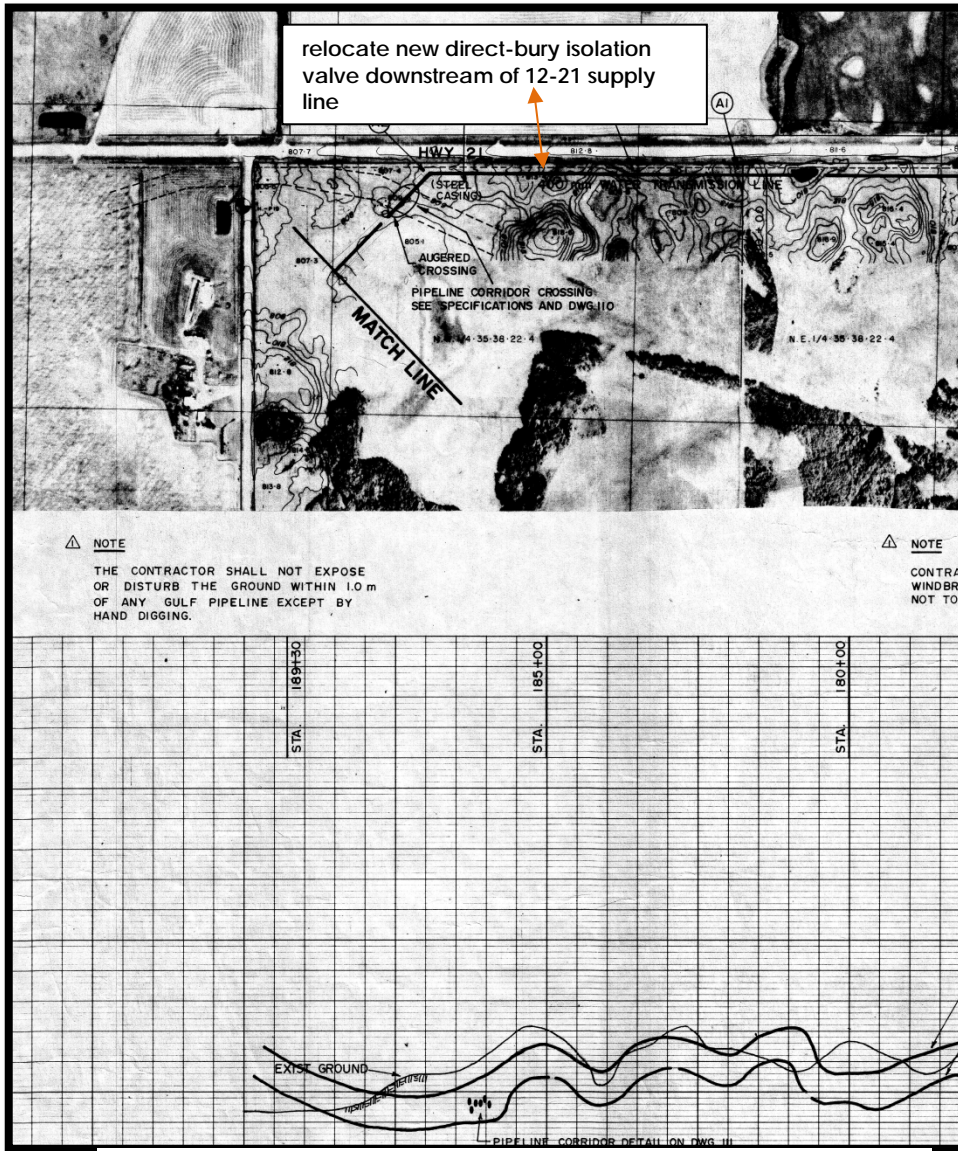
The valve chamber enclosure includes piping, main valve, and bypass. All the piping and valves have aggressive corrosion that present difficulties with valve operation or possible valve failure. Potential infiltration can occur due to chamber depth at approximate 3 to 4 meters below ground.

Project Options

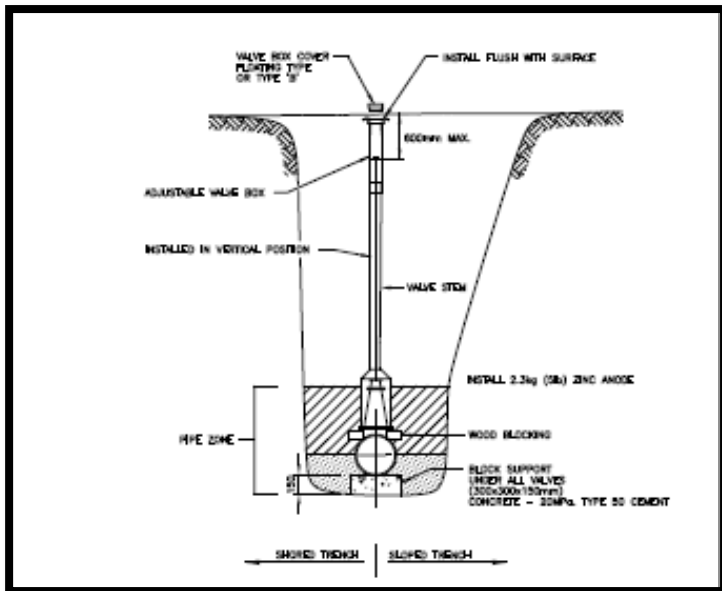
Proposed Financing:	Reserve:	Grant:
	Debenture:	Other: Utility Surplus \$100,000



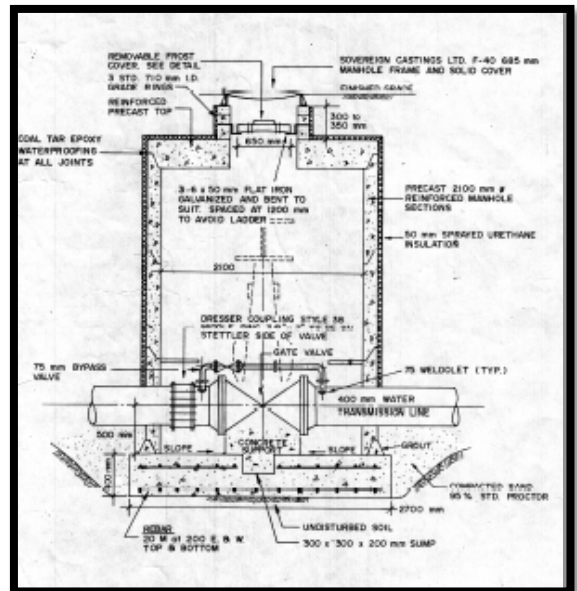
Existing valve vault location



Proposed new direct-bury valve



Existing valve chamber



New direct-bury valve

Operating Budget Implications

Increased operating budget to repair when breakdowns occur.

Project Options

None

Proposed Financing:

Reserve:

Grant:

Debenture:

Other: Utility Surplus \$100,000



Existing 2,000,000 BTU boiler



Hot water supply piping & pumps



Zone control valves and pressure relief



Isolation valves

AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Chlorine Analyzer		WTP	\$15,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2018	2018		

Nature of Request: **New** **Replacement** **Upgrading**

Project Description

1. Internal management of project
2. Provide analyzer details to supplier
3. Estimated budget includes all material
4. Operation and maintenance manuals

Project Justification

In 2014, the Depolox Chlorine Analyzer was replaced with our spare HACH Chlorine Analyzer. Reasons for replacement of the Depolox were ongoing maintenance was required, maintenance is very challenging, parts are expensive, long delivery items, and inconsistent performance. HACH service technician is local, part availability and delivery is prompt. All remaining analyzers within the Water Treatment Plant, Water transfer Station, and Town Reservoir are HACH Analyzers.

Operating Budget Implications

Analyzer maintenance and part inventory will be straightforward due to having other HACH Chlorine Analyzers in the facility.

Project Options

None.

Proposed Financing: **Reserve:** **Grant:**
 Debenture: **Other:** Utility Surplus \$15,000



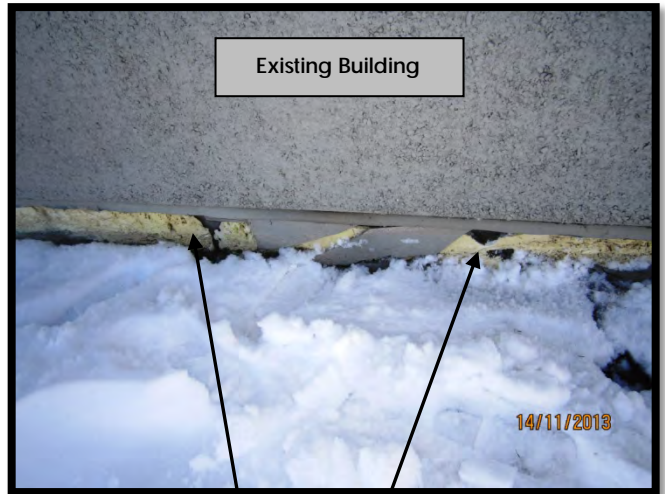
200 hp Distribution Pumps



Motor Control Centre (MCC)



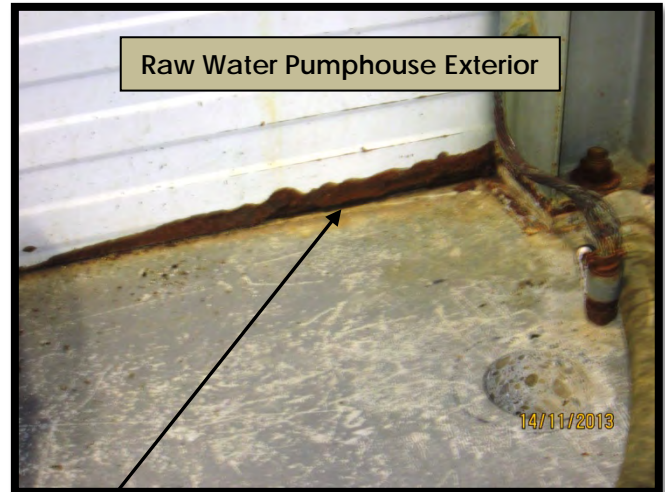
Cement Board Damaged



Insulation Damaged



Raw Water Pumphouse Corrosion



AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Community Hall Upgrades		PLS	\$100,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2018	2018		

Nature of Request: New Replacement Upgrading X			
Project Description Replace flooring, ceiling tiles and air conditioning.			
Project Justification The Community Hall is approaching 20 years old and requires maintenance on some bigger items. This well used facility needs to be current to meet the needs of our community. Town Staff continue to provide day to day maintenance however it shows that it was built 20 years ago. Balance between rental revenue and its appearance level is constantly monitored by staff to give a good venue for our patrons.			

Operating Budget Implications
Project Options
Proposed Financing: Reserve: General \$100,000 Grant: <div style="display: flex; justify-content: space-between;"> Debenture: Other: </div>

AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
SRC Upgrades		PLS	\$266,900
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2018	2018		
Nature of Request: New Replacement Upgrading X			
Project Description Construction of SRC Renewal, Phase 1 2013-14 completion \$2.3 million. Repair damaged cladding around exterior, correct roof drains on north side of Red Arena, Red rink protective netting, additional mechanical controls for cost savings, dehumidification. Improve stands in the Red Arena. Supply and install "Low Emissivity" ceiling for the two ice rinks.			
Project Justification Necessary maintenance for longevity of building. Improve appearance to keep up with pool addition.			
Operating Budget Implications Town may have option to utilize some provincial MSI funding to eliminate borrowing. Planning and Design in 2016 - 2017			
Project Options			
Proposed Financing: Reserve: Grant: Debenture: Other: Operating Budget \$266,900			

AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
One Ton Truck		Public Works	\$50,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2018	2018		

Nature of Request:	New	Replacement	Upgrading
Project Description			
Purchase a new one ton truck for public works use. Public Works will then replace an older one ton in the existing fleet.			
Project Justification			
Continual replacement of fleet is important to ensure we have safe operating vehicles.			

Operating Budget Implications
None
Project Options
Delay to 2019
Proposed Financing:
Reserve: General \$50,000
Grant:
Debenture:
Other:

AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Pavement Patching Program		Public Works	\$150,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2018	2018		

Nature of Request:	New	Replacement X	Upgrading
Project Description			
Replace miscellaneous sections of failed asphalt to prolong the life of the road surface.			
Project Justification			
By completing asphalt patching on a regular basis, it helps to ensure the integrity of the road is maintained without having to complete major reconstruction projects.			

Operating Budget Implications
Significant savings in pothole repair.

Project Options
None

Proposed Financing:	Reserve:	General \$150,000	Grant:
	Debenture:		Other:

AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Road Reconstruction 51 Ave from 59-61 St.		Public Works	\$750,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2018	2018		

Nature of Request: **New** **Replacement** **Upgrading X**

Project Description

Reconstruct 51 Avenue from 59-61 Street, includes removing existing soil cement base, installing new base and sub base, replacing curb and gutter and sidewalk, install 75mm asphalt.

Project Justification

Aged asphalt and curb & gutter. Underground utilities scheduled to be replaced in 2016/2017.



Operating Budget Implications

Will reduce pothole & crack filling maintenance and extend life of road.

Project Options

Carry over to 2019, if underground utility replacement has been delayed.

Proposed Financing: **Reserve:** **Grant:** MSI \$405,120 BMTG \$344,880
 Debenture: **Other:**

AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Snow Dump Expansion		Public Works	\$100,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2018	2018		

Nature of Request:	New	Replacement	Upgrading x
Project Description			
Expand the existing snow dump into the adjacent lot.			
Project Justification			
The Town has been outgrowing the existing snow dump for several years. With the increased snowfalls we have been at capacity, or seeking alternate locations to dump snow.			

Operating Budget Implications
Reduced time spent renting dozers to pile the snow higher to allow more room.

Project Options

Proposed Financing:	Reserve: Debenture:	Grant: Other: Utility Surplus \$100,000
----------------------------	--	--

Proposed Financing:	Reserve:	General \$100,000	Grant:
	Debenture:		Other:



AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Miscellaneous Equipment		Fire	\$27,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2018	2018		

Nature of Request: New Replacement X Upgrading			
Project Description			
<p>Replace or up grade small equipment as needed or required. The following is a list of items that need to be replaced or up graded. Trench rescue equipment Scott Queue interface Repeater tower 911 backup power contingency plan Replacement 125mm (5') hi-volume hose with storz fittings Replacement 65mm and 38mm hand lines Blitz Fire 65mm portable ground monitor Hand Tools - Hydraulic forcible entry hand pump Confined space ventilator Decontamination portable shower unit Replacement ground monitor Fire fighter rehab misting attachment for PPV fan Portable work lights Defibrillator Rapid intervention pack Thermal image camera</p>			
Project Justification			
<p>The items listed above will require replacement at some time. Fire hose for example is an item that we test every year and every year we have lines that fail that must be replaced. The intent is to have the ability to replace the equipment as required. Fire equipment supply companies quite often have sales during the fire chief's convention or at various times throughout the year. I would like to encourage council to consider allowing the fire department the ability to purchase the above small equipment as required at the appropriate time in an effort to reduce expenses.</p>			

Operating Budget Implications			
None.			
Project Options			
Reduce or delay replacement items, the list is a generalization of small equipment items that require replacement however the timing can be flexible.			
Proposed Financing:	Reserve:	General \$27,000	Grant:
	Debenture:		Other:
151			

Town of Stettler

2016 Capital Budget Summary - Updated January 15, 2016 (after Council Strategic Planning Workshop)

Project	Dept	2016 Budget Expense	Actual - January 1, 2016 Project Revenue	Utility Surplus 2016 Budget - \$579,417	Available for Capital 2016 Budget - \$711,854	Transfer From Other Reserves	2016 Operating Budget	Debenture / Local Improvement	Grants - MSI (\$1,125,861 + \$54,445 = \$1,180,306)	Grants - FGT (\$301,327)	Grants - BMTG (\$60 per cap x 5748 = \$344,880)	Other	Total	
Computer Replacement Program	Admin	\$14,000			\$14,000								\$14,000	
Solar Power lights for pathways	Admin	\$50,000				\$50,000	General						\$50,000	
LED Street Light - 62nd Street(rec rd)	Admin	\$20,000				\$20,000	General						\$20,000	
Miscellaneous Equipment	Fire	\$27,000			\$27,000								\$27,000	
HVAC Replacement	Fire	\$21,500			\$10,750							\$10,750.00	County	\$21,500
Forcible Entry Training Door System	Fire	\$10,000			\$5,000							\$5,000.00	County	\$10,000
Siren	Fire	\$2,500				\$2,500	Disaster						\$2,500	
Dump Trailer	Shop	\$15,000			\$15,000								\$15,000	
Christmas Decorations	Shop	\$12,000			\$12,000								\$12,000	
Backhoe Jack Hammer	Shop	\$13,000			\$13,000								\$13,000	
Site Security - Town Shop	Shop	\$40,000		\$40,000									\$40,000	
2- 3/4 Ton Trucks	Shop	\$80,000			\$80,000								\$80,000	
Wheeled Excavator	Shop	\$300,000							\$300,000				\$300,000	
Trench Excavation safety shoring	Shop	\$45,000		\$45,000									\$45,000	
51 Ave Sanitary (57-59 Street)	Sewer	\$400,000							\$185,074	\$214,926			\$400,000	
51 Ave Water (57-59 Street)	Water	\$420,000							\$118,673	\$301,327			\$420,000	
Storm Main Replacement 57 Street from Highway 12 – 48 Avenue	Storm	\$200,000							\$200,000				\$200,000	
48th Ave overlay from Hwy 12 to 56 (KFC overlay)	Trans	\$175,000									\$175,000		\$175,000	
Pavement Patching Program	Trans	\$150,000									\$150,000		\$150,000	
Sidewalk Replacement Program	Trans	\$130,000			\$55,000		\$75,000						\$130,000	
Airphotos	Trans	\$20,000			\$20,000								\$20,000	
WTP Facility Access	WTP	\$25,000		\$25,000									\$25,000	
Ammonia Monochloramine Analyzer	WTP	\$55,000		\$55,000									\$55,000	
Membrane System Health Check	WTP	\$15,000		\$15,000									\$15,000	
Site Security - Fire Protection Upgrades	WTP	\$95,000		\$95,000									\$95,000	
IDP & South East ASP	Planning	\$50,000			\$50,000								\$50,000	
West Area Structure Plan	Planning	\$0											\$0	
Downtown Parking Lot - Design and Construction	Planning	\$0											\$0	
SRC Phase 2 Upgrade - Recreation Funding Agreement	SRC	\$385,300			\$118,400		\$266,900						\$385,300	
Pathway Improvement System	Parks	\$100,000			\$100,000								\$100,000	
Pathway Root Barrier	Parks	\$20,000				\$20,000	Pathway						\$20,000	
Arts & Culture	Parks	\$15,000		\$15,000									\$15,000	
Campground & Community Hall Wifi - Antenna	Parks	\$10,000		\$10,000									\$10,000	
Compost Bins	Parks	\$9,000		\$9,000									\$9,000	
Irrigation Booster	Parks	\$6,000			\$6,000								\$6,000	
Sport Park Sponsorship	Parks	\$10,000			\$10,000								\$10,000	
Mule - Utility Vehicle	Parks	\$22,000		\$22,000									\$22,000	
Winged Mower (from 2017 Budget)	Parks	\$10,000				\$10,000	General						\$10,000	
14' Mower (2017 budget brought forward)	Parks	\$120,000			\$120,000								\$120,000	
SRC - Additional Security Cameras	SRC	\$7,000		\$7,000			153						\$7,000	

SRC Marquee Sign Replacemnt	SRC	\$32,000		\$7,000								\$25,000.00	Insurance	\$32,000
SRC - 2 - Heating Units Replacement	SRC	\$140,000		\$80,000		\$60,000	SRC - Maintenance							\$140,000
SRC - Zamboni	SRC	\$130,000		\$130,000										\$130,000
SRC - Floor Scrubber	SRC	\$7,800		\$7,800										\$7,800
SRC - Fitness - treadmill	SRC	\$10,000		\$10,000										\$10,000
SRC - meeting room chairs	SRC	\$10,000		\$10,000										\$10,000
Cemetery - Columbarium	Cemetery	\$25,000		\$25,000										\$25,000
Community Hall - Flooring in washrooms and hall painting	Hall	\$18,000		\$18,000										\$18,000
Seniors Drop-in Centre - Outside Exit Upgrades	Seniors Drop-in Centre	\$7,500		\$7,500										\$7,500
2016 Project Totals		\$3,479,600	\$0	\$573,500	\$715,950	\$162,500		\$341,900	\$0	\$803,747	\$516,253	\$325,000	\$40,750	\$3,479,600
		0%	\$1,291,271.00	\$1,289,450						\$376,559	-\$214,926	\$19,880		\$3,479,600
				\$1,821										

2015 Carry Forward - From Melissa - Updated - January 5, 2016 (December 31, 2015 pre audit)

2015 Carry Forward		2015 Budget Expense - Council Motion 15:03:03 March 3, 2015	2015 Tender / Purchase Amount	Actual - November 30, 2015 Project Expense	Utility Surplus Operating	Transfer From General Reserves	Transfer From Other Reserves	2015 Operating Budget	Debenture / Local Improve	Grants - MSI (\$643,096+54,625 Operating)+ \$482,765 extra 2014 funding	Grants - FGT (\$312,378)	Grants - BMTG (\$60 per cap x 5748 = \$344,880)	Other	Total
Sweeper - carry forward to 2016 delivery	Shop	\$260,000	\$297,777.00	\$0.00						\$297,777				\$297,777
Wilfort Subdivision Paving - LI	Roads	\$576,000	\$713,048.25	\$441,223.82					\$271,824					\$271,824
48th Ave Sewer Replacement - HWY 12 to 56	Sewer	\$300,000	\$255,000.00	\$228,727.10						\$26,273				\$26,273
48th Ave water Replacement - HWY 12 to 56	Water	\$310,000	\$260,000.00	\$227,656.09						\$32,344				\$32,344
Cathodic Protection for Raw Water Intake Lines	WTP	\$50,000	\$50,000.00	\$4,407.00	\$45,593.00									\$45,593
Raw Water Pump Variable Frequency Drive	WTP	\$10,000	\$10,000.00	\$7,245.88	\$2,754.12									\$2,754
Raw Water Intake well Landing and Access Ladders	WTP	\$30,000	\$30,000.00	\$0.00	\$30,000.00									\$30,000
2015 Project carry Forward - Dec 31, 2015		\$1,536,000.00	\$1,615,825.25	\$909,259.89	\$78,347.12	\$0.00	\$0.00	\$0.00	\$271,824.43	\$356,393.81	\$0.00	\$0.00	\$0.00	\$706,565.36