

# TOWN OF STETTLER

## CAPITAL FORECAST

2017 - 2019



## MEMORANDUM

**To:** Stettler Town Council  
**From:** Administration  
**Date:** **January 30, 2017**  
**Re:** Capital Budget for 2017, 2018, 2019, 2020, and 2021 (5 years – MGA)

The 2017 proposed Capital Budget has been prepared for Council's consideration in the amount of **\$4,884,200**. A Departmental Project Summary is summarized below:

2017 Capital Budget - Department Summary			
Administration			\$17,500
	Computer Replacement	\$14,000	
	Election - Council Notebooks	\$3,500	
Fire Department			\$127,000
	Equipment	\$27,000	
	2001 Engine Replacement (2026)	\$100,000	
Transportation			\$391,000
	Front End Loader	\$260,000	
	Trench Shoring Equipment & Trailer	\$36,000	
	Asphalt Roller and Trailer	\$75,000	
	Salt Shed Upgrades	\$20,000	
Water & Sewer			\$2,440,000
	Lagoon Cell 5 Rehabilitation	\$970,000	
	51st Avenue (57-59 ave) Water & Sewer	\$970,000	
	50th Avenue (55-56st) Water & Sewer	\$500,000	
Pathway, Sidewalks			\$447,500
	Sidewalk Replacement Program	\$130,000	
	55th Street Sidewalk	\$50,000	
	Pathway - 44th ave (Ag Society)	\$100,000	
	Recycle Concrete Material	\$150,000	
	44th ave crosswalks (SRC - 62nd street)	\$17,500	
Water Treatment Plant			\$177,000
Airport (GPS Approach)			\$40,000
Parks, Cemetery			\$117,500
Stettler Recreation Center			\$946,700
	Fitness Center Treadmill	\$12,000	
	Floor Scrubber	\$15,600	
	Ice Plant Replacement	\$919,100	
Stettler Community Hall - HVAC			\$180,000
<b>Total - 2017 Capital Budget - Department Summary</b>			<b>\$4,884,200</b>



Funding Sources for the 2017 Capital Budget are summarized as follow:

- **\$1,730,000 - Grants**
  - \$1,075,228 - Municipal Sustainability Initiative (MSI – Capital & Operating)  
**(\$21,531) – Un-Allocated Municipality Initiative (MSI - \$1,096,759)**
  - \$344,880 – Basic Municipal Transportation Grant (BMTG) – fully allocated
  - \$309,892 - Federal Gas Tax – fully allocated
  
- **\$964,500 (\$983,967) - Amount Available for Capital from 2017 Interim Budget)**
  - \$518,000 – Utility Source Capital
  - \$446,500 – General Reserves (see breakdown of General Reserves Allocations)
  
- **\$341,900 - 2017 Interim Budget – Transfer from Operating**
  - \$75,000 – Sidewalk Replacement Capital Program
  - \$266,900 – SRC Phase 2 – County 35% and Town 65% of \$4M upgrade
  
- **\$954,541 - Transfer From Other Reserves & Prior Years General Reserves**
  - \$14,000 – Computer replacement program – Computer Reserve (balance 12/31/16 - \$50,189)
  - \$3,500 – Computer replacement program – Computer Reserve (balance 12/31/16 - \$50,189)
  - \$20,000 - Salt Shed repairs
    - Salt Shed Reserve - \$6,500 - (balance – 12/31/16 - \$6,500)
    - General Reserve (prior year) - \$13,500 – (balance – 12/31/16 - \$1,336,489)
  - \$100,000 – Walking Path – Walking Path Reserve – (balance – 12/31/16 - \$167,982)
  - \$14,000 – WTP – Intake Ladders and Extension Safety Platform – WTP Reserve – (balance – 12/31/16 - \$78,347)
  - \$6,500 – Cemetery Memorial Tree Park Monument – Cemetery Reserve – (balance – 12/31/16 - \$8,006)
  - \$12,000 – Campground Picnic Tables – Campground Reserve – (balance - \$34,571)
  - \$15,600 – SRC Floor Scrubber – SRC Building Maintenance Reserve – (balance - \$113,368)
  - \$652,200 - SRC Phase 2 – Upgrades – Ice Plant Replacement – Total \$919,100 (\$652,200 + 266,900 – 2017 County Recreation Funding) – Recreation Agreement Reserve – balance 12/31/16 - \$652,200.
  - \$116,741 – Lagoon Cell 5 Rehabilitation - **Total Project Cost - \$970,000 (\$853,259 (AMWWP) +\$116,741 from other Reserves)**
  
- **\$893,259 – Other Grants**
  - \$853,259 – Alberta Municipal Water Wastewater Partnership – Lagoon Cell 5 Rehabilitation – **Total Project Cost - \$970,000 (\$853,259+\$116,741 from other Reserves)**
  - \$40,000 – Alberta Street Improvement Grant – Airport GPS (matching grant TBD, opportunity to cost share with County of Stettler No. 6)
  
- **\$4,884,200 – Total**

### 2017 Interim Budget – Available for Capital

The 2017 Interim Operating & Capital Budgets collectively include the following amounts available for capital purposes from internally generated sources as follows:

Source	2017 Interim	Projected Ending Balance 2016	2017 Available for Capital	Current Year Proposed Capital	Prior Year Funded Capital	
General Reserve	\$460,128	\$1,336,489	\$1,796,617	\$446,500	\$13,500	Salt Shed
Water	\$196,574	\$256,519	\$453,093	\$163,000		
Other (sewer, garbage, recycling)	\$327,265	\$491,433	\$818,698	\$355,000	\$116,741	Lagoon Cell 5
<b>Total</b>	<b>\$983,967</b>	<b>\$2,084,441</b>	<b>\$3,068,408</b>	<b>\$964,500</b>	<b>\$130,241</b>	

### 2017 Interim Budget – Available for Capital – Utility (water, sewer, waste and recycling) - \$518,000

The following projects are being allocated in 2017 from Water & Other Utility (sewer, waste, recycling) fund surpluses, they include current and future utility and non-utility projects:

Project	Proposed Capital 2017 Budget
Fire - 2001 Engine Replacement (2026)	\$100,000
Trans - Small Asphalt Roller & Trailer	\$75,000
Recycle Concrete Material	\$150,000
Trench Shoring Equipment	\$30,000
Water Treatment Plant - Minor Capital	\$163,000
<b>Total</b>	<b>\$518,000</b>

### 2017 Interim Budget – Available for Capital – General (\$446,500)

Project	Proposed Capital 2017 Budget
Fire - Miscellaneous Fire Equipment	\$27,000
Operations - Trench Shoring Trailer	\$6,000
Operations - Sidewalk Replacement	\$105,000
Pathway - SRC / 44ave Pedestrian Crossing	\$17,500
Cemetery - Mower	\$24,000
Parks - Turf Sweeper	\$49,000
Parks - Downtown Park (sign and east wall)	\$15,000
Parks - 10 Closed Lid Garbage Cans	\$11,000
SRC - Fitness Center - Treadmill	\$12,000
Community Hall - HVAC	\$180,000
<b>Total</b>	<b>\$446,500</b>

As a trade-off, Administration recommends that Council continue to utilize Municipal Sustainability Initiative (MSI), Federal Gas Tax (FGT), and Basic Municipal Transportation Grant (BMTG) funds in the amount of:

- 51 Avenue (57-59<sup>th</sup> Street) – Water & Sewer Replacement – \$970,000
  - MSI - \$315,228 / FGT - \$309,892 / BMTG - \$344,880
- 50<sup>th</sup> Avenue back alley between 55<sup>st</sup> and 56<sup>st</sup> - \$500,000
  - MSI - \$500,000



What this effectively accomplishes is that the Town will access MSI, FGT and BMTG Grant Funding 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 2017 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>2017 (estimates based 2016)</u>
Municipal Sustainability Initiative Capital	\$1,043,475
Municipal Sustainability Initiative Operating	\$53,284
Federal Gas Tax Fund	\$309,892
Basic Municipal Transportation Grant	<u>\$344,880</u>
	\$1,751,531

Please refer to the attached grant continuity spreadsheets to review the multi-year allocation of desired projects under the Municipal Sustainability Initiative (MSI), the Federal Gas Tax Fund (FGTF) and the Basic Municipal Transportation Grant (BMTG). Should Council approve all of the proposed items in the 2017 Capital Budget as presented, major capital grant availability levels will be impacted as follows:

**2017 – Grant Summary**

Municipal Sustainability Initiative (MSI) - \$1,075,228 - Unallocated - \$21,531 for 2017.

- Front End loader - \$260,000
- 50<sup>th</sup> Avenue back alley Water and Sewer between 55<sup>st</sup> and 56<sup>st</sup> - \$500,000
- 51<sup>st</sup> Avenue Sewer Replacement (57 – 59<sup>th</sup> Street) - \$105,120  
(Total - \$450,000 with balance from BMTG - \$344,880)
- 51<sup>st</sup> Avenue Water Replacement (57 – 59<sup>th</sup> Street) - \$210,108  
(Total - \$520,000 with balance from FGT - \$309,892)

Federal Gas Tax Fund (FGTF) - \$309,892 – Remaining - \$0.00

- 51<sup>st</sup> Avenue Water Replacement (57 – 59<sup>th</sup> Street) - \$309,892  
(Total - \$520,000 with balance from MSI - \$210,108)

Basic Municipal Transportation Grant (BMTG) \$344,880 – Remaining - \$0.00

- 51<sup>st</sup> Avenue Sewer Replacement (57 – 59<sup>th</sup> Street) - \$344,880  
(Total - \$450,000 with balance from MSI - \$105,120)

Over and under allocations/expenditures from MSI, FGT and BMTG 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.



## Major Project Summary

### 1. 2017 Pavement / Sidewalk Improvement Program

The 2017 Capital Budget includes \$180,000 towards the following Pavement and Sidewalk Replacement projects:

1. Pavement Patching Program – The 2017 Capital Budget does not allocate any Capital Funds to Pavement Patching for 2017. Administration is confident that with the addition of the small Asphalt Roller and Trailer in the 2017 Capital Budget, the pavement patching projects can be done in house, within maintenance budgets. In previous years the Capital Budget has included \$150,000 for contracted pavement patching
2.
  - a) Sidewalk Replacement Program - \$130,000 - (\$75,000 – 2017 Interim Operating Budget + \$55,000 – Available for Capital 2017 Interim Budget - General Reserves)
  - b) 55<sup>th</sup> Street Sidewalk Replacement (school) - \$50,000 – 2017 Interim Budget – Available for Capital - The existing sidewalk is extremely deteriorated and is due for replacement. It sees a large amount of pedestrian traffic due to the schools.



### 2. 2017 Water and Sanitary Service Replacement – \$1,470,000

*Both projects are very emergent in nature, and difficult to specific location one-off repair, given the ongoing deterioration of the cast iron service pipe.*

The 2017 Capital Budget includes \$1,470,000 towards the following utility projects:

1. 51<sup>st</sup> Avenue Water Replacement (57–59<sup>th</sup> Street) - Total-\$520,000  
(MSI \$210,108 / FGT \$309,892)
2. 51<sup>st</sup> Avenue Sewer Replacement (57 – 59<sup>th</sup> Street) -Total-\$450,000  
(MSI \$105,120 / BMTG \$344,880)



Replace cast iron water main and services in 51<sup>st</sup> Avenue from 57-59 Street. Cast iron water main that has deteriorated and is at risk for ongoing 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. 50<sup>th</sup> Avenue  
Back Alley between 55-56<sup>th</sup>  
Street Water Replacement –  
Total \$250,000 - MSI  
\$250,000

4. 50<sup>th</sup> Avenue  
Back Alley between 55-56<sup>th</sup>  
Street Sewer Replacement –  
Total \$250,000 - MSI  
\$250,000

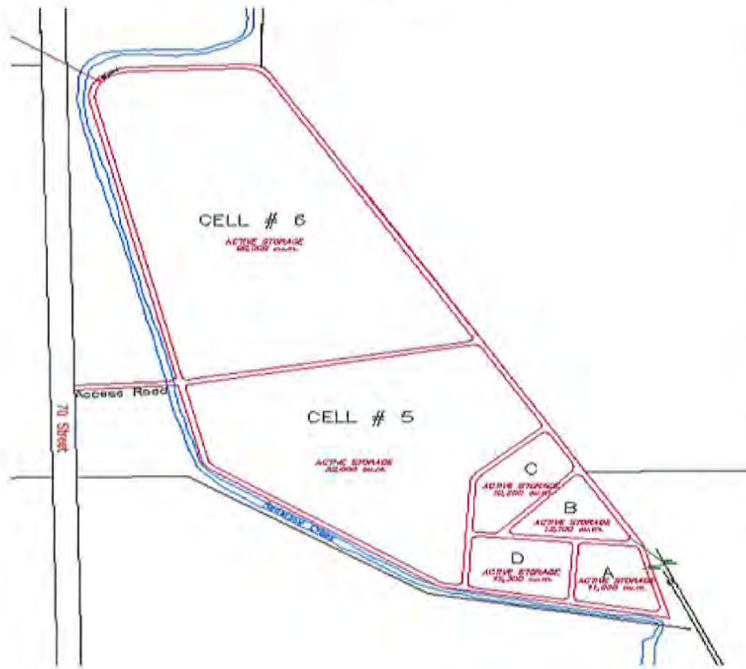
Replace clay tile sanitary main and services in the back alley of 56 Street in between 50-51 Avenue. The cast iron water main in this back alley is severely deteriorated and has to be replaced. Replacing the clay tile sanitary main and services at the same time is cost effective and in good construction practices.



### 3. Lagoon – Cell 5 Rehabilitation - \$970,000

The 2017 Capital Budget includes \$970,000 towards the following Lagoon rehabilitation project:

- Alberta Municipal Water Wastewater Program – AMWWP - \$853,259 (based on percentage of total cost as per population).
- \$116,741 – Other Reserves



Early 2016, Lagoon Cell 6 had a breach through the berm into the adjacent Red Willow Creek. Town Council rearranged the 2016 capital program to redirect funds to rehabilitate cell 6. Lagoon Cell 5 is in the same condition, and continuation of the repair is required to prevent future contraventions. Application for funding assistance has been submitted to Alberta Transportation under the Alberta Municipal Water/Wastewater Program. Funding announcements are not expected until March/April 2017.

January 2017 Lagoon Cell 5 had a breach through the berm in to the adjacent Red Willow Creek

Administration recommends that Council proceeds with a Debenture Bylaw in case the AMWWP grant funding does not materialize.

### 4. Pathway Development - 44th Avenue – adjacent to Stettler Agricultural Society \$100,000

- \$100,000 Walking Pathway Reserve (balance 12/31/16 - \$167,892

The 2017 - 2021 Capital Budgets includes \$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 and under review as per the 2017 Strategy Priority.



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. 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.

**5. Stettler Community Hall Upgrades**

The Community Hall approaching 20 years old 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/annual operational deficit and its appearance level is constantly monitored by staff to give a good venue for our patrons. Listed are proposed improvements required to keep its integrity.

The 2017 Capital Budget includes \$180,000 (\$180,000 - 2017 Interim Operating Budget – Available for Capital 2017 (taxes)) to replace the existing HVAC in the Community Hall.

**Phase 2 – 2017 Capital Budget**

Replace existing HVAC - \$180,000

**Phase 1 - Completed in 2016 Capital Budget**

- New flooring in main bathrooms (completed) \$2,485
  
- Seal vinyl sheet flooring seams (carry forward to 2017 Capital Budget) \$3,000
- Painting of hall/patching wall paper (carry forward to 2017 Capital Budget) \$9,000
- New shingles (carry forward to 2017 Capital Budget) \$67,100
- HVAC Engineering Design \$5,000
  - *October 18, 2016 - Motion 16:10:06 - Moved by Councillor Brown that the Town of Stettler Council award the Community Hall Roof Shingle Replacement to Greg Boxma in the amount of \$61,400 (GST not included) with funding to come from the 2016 Capital Budget and further to use the remaining 2016 Capital Budget to hire an engineering company to complete the design for better distribution of forced cool air within the Community Hall.*
  
- **Future Phases (2018 Capital Budget)**
- New ceiling tiles \$9,500.00

**6. 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 \$1,000,000. The 2017-2021 Capital Budget includes a provision of \$100,000 per year to ensure adequate funding is available in 2026.



## 7. Arts & Culture Annual Allocation

The 2017 Capital Budget does not include \$15,000 towards Arts & Culture projects. At the end of 2016 the Town will have saved \$97,000 in reserve funds. (4-15-00-00-74-700). Council may consider these funds for other projects such as Community Hall Upgrades.

## 8. County of Stettler No. 6 – Recreation Agreement

The 2017 Interim Operating Budget includes \$496,000 in recreation support from the County of Stettler. The Administrative assumptions incorporated are as follows:

PLS Revenue:	\$496,000	
PLS Expenditures:		
Transfer to SRC Capital Reserve -Town	\$173,600	(represents 65% of \$4M debt payment)
Transfer to SRC Capital Reserve -County	\$93,300	(represents 35% of \$4M debt payment)
	<u>\$266,900</u>	
Remains as net operational support	\$110,700	(to support property tax mitigation)
Remains as new net operational support	\$118,400	(enhances available for Capital Budget)
	<u>\$229,100</u>	

Currently in the 2017 Interim Budget adopted by Council on December 6, 2016, the \$118,400 is included in the \$983,967 available for Capital.

**Administration recommends that the \$118,400 remain in the 2017 Total amount available for Capital projects moving forward.**

### Stettler Recreation Center (SRC)

The 2016 Capital Budget included engineering studies to be completed on the SRC Phase 2 with funding to come from the Alberta Community Partnership – Intermunicipal Collaboration Grant and the \$118,400 Recreation Agreement Funding with the County of Stettler No. 6. The Town of Stettler and the County of Stettler received a grant for \$60,000.00 from Intermunicipal Collaboration Component of the Alberta Community Partnership Grant, to cover 50% of the SRC Phase 2- Pre-engineering & Design. This grant required an open tendering process. As such the following motions have been adopted by Council:

- Motion 16:05:16 Moved by Councillor Bachman that the Town of Stettler Council award the SRC Phase 2- Pre-Engineering & Design Tender to John Hull Architecture for the amount of \$76,000.00 with 50% funding to come from the Intermunicipal Collaboration Component of the Alberta Community Partnership Grant and 50% from the SRC Design 2 Reserve Account in the 2016 Capital Budget.
- Motion 16:11:14 Moved by Councillor Bachman that the Town of Stettler Council award the SRC Phase 2- Ice Plant Replacement Engineering and Design to Williams Engineering Canada for the amount of \$69,200.00 with funding to come from the Intermunicipal Collaboration Component of the Alberta Community Partnership Grant and the 2016 Capital Budget.
- Motion 16:11:15 Moved by Councillor Campbell that the Town of Stettler Council complete an engineered structural study of the roof of the SRC to determine the



condition of the roof in terms of code and weight bearing load capacity for future energy efficiencies, retrofits, modifications or additions to the current facility with funding to come from the Intermunicipal Collaboration Component of the Alberta Community Partnership Grant and the 2016 Capital Budget.

- Motion 16:12:35 Moved by Councillor Bachman that under the recommendation of John Hull Architect, Stettler Recreation Center (SRC) Phase 2 Engineer, the Town of Stettler agree to sole source the Adjunct Report- Structural Roofing Study to Lex 3 Engineering because of their work as the Structural Engineers on Phase 1 Upgrades of the Stettler Recreation Center (SRC) and their familiarity of the facility, and to award the SRC Phase 2- Adjunct Report (Structural Roofing Study) to Lex3 Engineering for the amount of \$28,800+GST with funding to come from the Intermunicipal Collaboration Component of the Alberta Community Partnership Grant and the 2016 Capital Budget.

### **SRC Priority Options:**

#### **Ice Plant Replacement**

The 2017 Capital Budget includes the replacement of the existing original Ice Plant at the SRC. The "Building Condition Assessment – December 2016" and the Detailed Energy Audit – December 2016 both reports prepared by Williams Engineering Canada indicates the following:

*"In general, the mechanical systems appear to be in good to poor condition. One major issue of note concerns the operational condition of the original arena ice plant, which is currently close to failure."*

*"The main component in need of replacement is the ice plant. It is not performing as it should and may or may not make it through the current season. Replacement is necessary."*

*"The ice plant serving the twin arenas is original to building construction, circa 1993. It consists of the chiller barrel, ammonia/brine exchanger, two compressors, a cooling tower, circulating pumps, free cooling fan unit and distribution piping to the arenas. The plant is rated for 110 tons and uses R-717 (ammonia) as its refrigerant. The free cooling unit consists of a large fan and coil so when outdoor air temperatures are low the brine can be circulated through the coil while the fan blows the cold outdoor air over the coil, which provides cooling without operating the cooling plant. It was reported the rink can be operated without running the compressors when the outdoor air temperature is below -20 °C. Each arena is equipped with a dehumidifier installed at the west end of each rink. The ice plant is now 23 years old and approaching the end of its expected useful life. Operations staff have reported operational issues with the system. In the shoulder season the plant is not able to keep up with the cooling demand of the arenas to maintain the ice quality. In addition the refrigeration technician who last conducted major maintenance on the system reported the plant is in need of replacement in order to maintain the quality of ice. There are a number of options to explore. The plant could be replaced within its current location. The challenge is the room will have to meet current code requirements and it is not compliant. This means the fire rating and ventilation of the room needs to be upgraded, which will add significant costs to the project. The best solution is to have either an exterior enclosure built as an addition to the building, or get a packaged skid mounted unit installed outside the room. It is recommended a packaged*



skid mounted unit be pursued due to ease of installation and it would open up the current ice plant space for other build."

"The facility only has a few areas that contain mechanical cooling through the rooftop units; however, the large influence on electricity use is the ice plant. From August through March there is a large increase in the electricity consumption each year. This happens to be when the ice plant is in operation. The base load electrical consumption consists of ventilation fans, lighting, and the aquatic facilities which operate all year round. By comparing the winter operation with the summer it appears the ice plant operations equate to approximately 850,000 kWh per year. This would include operation of the compressors, pumps, cooling tower and free cooling fan. This equates to approximately 38% of the electrical energy used in the building."

"The ice plant is in need of replacement. Simply replacing the ice plant with today's technology will result in some energy savings; however, this presents an opportunity to upgrade and realize further savings. The current plant does not incorporate any heat recovery from the ice plant. Through the refrigeration process there is waste heat from the condenser, which can be recovered to be used for various heating purposes throughout the building. A refrigeration heatreclaim water heating system harvests heat that would normally be rejected through refrigeration system condensers and applies the heat for water heating. The primary limitation of refrigeration heat reclaim water heating systems is the fact that heat is available only when the refrigeration system is in operation however, if there is a constant need for heat then the heat can be used, taking full advantage of the potential energy savings. The new ice plant should be designed with a desuperheater. Superheat refers to heat stored in the refrigerant vapor when it is heated above the temperature at which it evaporates for a given pressure. Acting as a desuperheater, a heat reclaim device cools the refrigerant only to the saturation point; no condensing takes place in the desuperheater. Under typical conditions a desuperheater can remove about 10 to 30% of the total heat that would have been rejected by the condenser. This results in a higher temperature recovery, which is more useful throughout the building. There are many possible uses such as domestic hot water heating for the Zamboni fill and snow melt pit. The facility has the advantage of having a pool which will have constant heating requirements allowing for full use of the recovered heat. It is recommended that heat recovery is installed in the following manner:

- Utilize the condenser water for the snow melt pit, Zamboni water preheat and rink under floor heating.
- Utilize heat recovered from the desuperheater for pool heating.

The 2017 Capital Budget includes funding for the new ice plant in the amount of \$919,100. Funding for the new ice plant will come from the following sources in the 2017 Capital Budget:

- **\$652,200 – Recreation Agreement Reserve.** The Balance of this Reserve Account as of December 31, 2016 is \$652,200. This amount comes from the Recreation Agreement Funding for 2015 - \$385,300 (\$266,900+\$118,400) and 2016 - \$266,900. The \$118,400 was used in 2016 Caputal Budget to fund various engineering reports required for the SRC Phase 2 updates.
- **\$266,900 – Recreation Agreement 2017 Funding.**



Due to the extreme need outlined above to replace the ice plant, Administration recommends using these already available funds rather than going through a borrowing bylaw and debenturing the funding which requires time. Installation of the new ice plant will start right after ice season at the end of March. The Town of Stettler will be looking at a plug and play type of plant that will ensure the new ice plant will be complete prior to the start of the hockey school season in August. No disruption of serve is expected. Preliminary cost estimates of the new ice plant are \$1M. Administration recommends Council tendering the ice plant to get the actual costs involved. Any amount in excess of the \$919,100 would have to come from General Reserves.

### **SRC Strategic Planning Options:**

With the help of Architect John Hull various preliminary ideas for an SRC onsite fieldhouse/walking track expansion are being conceptualized. Order of magnitude costing is +/- \$1 million for energy efficiency upgrades and another \$7 to \$10 million for an expansion to the south, or \$18 million to the north. Besides the affordability question, each concept has its limitations/challenges and may not meet all expectations. Council as a whole has not thoroughly reviewed these concepts, therefore no public engagement and/or input has occurred to this point.

The Town's Recreation Sharing Agreement with the County of Stettler includes annually a payment for a 35% share of deemed borrowing estimated at \$4 million for future SRC upgrades/enhancements.

Given uncertainties at this point in the planning process, it should be noted that the 2017 Capital budget does not include any funding commitment towards upgrades at the SRC other than the priority Ice Plant replacement. Any spending direction from Council in 2017 will likely require debenture financing, grants and/or fiscal creativity.

## **9. 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 2017. Both Studies will also include recommendations for the Town and the County to consider. Regional Collaboration Grant Funding may be available to implement some recommendations identified in the Studies.

## **10. Downtown Streetscape Continuation**

The 2017 - 2021 Capital Budgets do not include any Downtown Streetscape improvements as a priority project. The following proposed projects are included in the 2020 and 2021 Capital Budgets respectively:

- o 2020 Capital Budget – Downtown Streetscape – \$500,000 – 49<sup>th</sup> Avenue to ½ block south
- o 2021 Capital Budget – Downtown Streetscape – \$500,000 – 48<sup>th</sup> Avenue to ½ block north



## 11. Future Utility Trunk Main Extensions

The 2017 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.

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

The 2017 Capital Budget does not commit any available resources towards the Hwy 12 traffic congestion solutions.

### Steps Completed:

October 2016 - RCMP reported 2 motor vehicle collisions reported within the last 12 months. RCMP noted that accidents with estimated damages under \$2000 are not required to be reported and therefore may not be included in their data. This information was not significant and therefore made no impact to AT's analysis of a need for traffic signals.

Administration provided McDonald's daily orders to Alberta Transportation. AT ran a quick warrant scenario with the increased traffic to determine if signals may be warranted. Based on the increased traffic from McDonalds, AT staff feel that warrants may be reached at this time. A full traffic count will be conducted in 2017 to analyze the current traffic. Based on this information, it was mutually agreed between the Town and AT to not complete any of the planned improvements at 61 Street (\$6700 value) until a traffic warrant analysis is completed as it may have impact on the improvements completed at 61 Street.

June 2016 – Administration has consulted with AT and determined that there is not enough land area to accommodate a round-a-bout at the intersection of Hwy 56 and 44 Avenue, nor the intersection of Highway 12 and 61 Street. Administration has requested the collision data at the intersection of Highway 12 and 67 Street from the RCMP to provide to AT for continued conversations regarding the need for signals at this location. Administration plans to meet with AT at the end of the month to discuss several operational issues with the highway, one of which includes the implementation of the \$6,700 improvements at 61 Street.



From 2015: 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.



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 62<sup>nd</sup> Street and 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.

Following the meeting with the Department at the AUMA, a subsequent update dated October 5, 2015 was received from Russell Watts, Regional Director Central Region:

*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 67<sup>th</sup> 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.

Recently Alberta Transportation has asked MacDonald's and Tim Hortons for additional information as part of their investigation.

### 13. RCMP – Capital Requirements

The 2017 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.

### 14. Future Land Development (Industrial & Residential)

The 2017-2021 Capital Budget 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 31<sup>st</sup>, 2016 as estimated below:

#### Realized:

Land Development Reserve @ Dec. 31/15	<b>\$934,974</b>	(realized per audit)
Projected additions to Dec. 31/16	<b>\$146,179</b>	(Emmerson)
Projected deletions to Dec. 31/16	<b>\$0.00</b>	
Total Land Development Reserve @ Dec 31/16	<b>\$1,081,153</b>	

#### Unrealized:

Meadowlands – undeveloped	\$700,000	
Meadowlands (4 lots unsold)	\$246,600	(\$61,650 per lot)
Emmerson (1 duplex lot unsold)	<b>\$75,200</b>	(\$75,200 per lot) (2 sold in 2016)
Emmerson (partially serviced 53 lots)	\$530,000	(@ \$10,000 per lot)
NE Industrial (0 lots unsold – Town snow dump)	\$0	(Potential for 1.5 acre lot)
NE Industrial (128 acres undeveloped)	<u>\$1,280,000</u>	(@ \$10,000 per acre)
<b>Net Fair Value</b>	<b>\$3,912,953</b>	(2016 - \$3,917,174 – decrease due to multi lot sale discount of 3%)





In 2017 the Municipal Government Act (MGA) will be amended to include a new provision that all municipalities must include a 5 year Capital Budget. This will be very beneficial for future communication between the 3 levels of Government for ongoing and future grant funding requirements. Municipalities are Grant junkies, in that that is the only way municipal infrastructure is going to get done. The following is a very high level list of future Capital Projects:

Ongoing Operational	Amount	Year	Funding Source
Admin - Computer Replacement Program	\$14,000	2018-2022	Computer Reserve
Fire - Miscellaneous Equipment	\$27,000	2018-2022	Interim Op Budget (taxes)
Fire - 2001 Engine Replacement (2026)	\$100,000	2018-2022	Interim Op Budget (utility)
Operational - Pavement Patching	\$150,000	2018-2022	Interim Op Budget (taxes)
Operational - Sidewalk Replacement	\$130,000	2018-2022	Interim Op Budget (taxes)
Operational - Pathway System	\$100,000	2018-2022	Interim Op Budget (taxes)
Operational - Arts & Culture	\$15,000	2018-2022	Interim Op Budget (utility)
Roads - Pavement 51ave (57-59st)	\$765,000	2018	MSI, FGT, BMTG
Roads - Water Service - 51ave (59-61st)	\$420,000	2018	MSI
Roads - Sewer Service - 51ave (59-61st)	\$400,000	2018	MSI
Utility - Fire Hydrant & Reservoir	\$65,000	2018	MSI
Shop - Equipment (tandem & 1 tonne)	\$310,000	2018	MSI, reserve, Int Bud ut
WTP - upgrades	\$95,000	2018	Interim Op Budget (utility)
Parks - Tractor/Playground Surface	\$150,000	2018	Interim Op Budget (taxes)
Community Hall - Ceiling Tiles	\$20,000	2018	Interim Op Budget (taxes)
SRC (Concession Fryer)	\$10,000	2018	Interim Op Budget (taxes)
Planning - IDP and South ASP	\$50,000	2018	Planning Reserve
Roads - Pavement 51ave (59-61st)	\$750,000	2019	MSI
Roads - Water Service - 54st (47-48ave)	\$300,000	2019	FGT
Roads - Water Service - 44st (49-50ave)	\$300,000	2019	MSI
Roads - Sewer Service - 54st (47-48ave)	\$350,000	2019	MSI, BMTG
Shop - Equipment (Backhoe & 3/4 Tonne)	\$180,000	2019	MSI, reserve
Storm - lift station	\$100,000	2019	Reserve
WTP - upgrades	\$410,000	2019	Interim Op Budget (utility)
Water Reservoir / Fire Hall Power Backup	\$250,000	2019	Reserve
Roads - Downtown Streetscape (49ave S)	\$500,000	2020	FGT, BMTG
Roads - Pavement 44ave (Hwy56-65st)	\$1,000,000	2020	MSI
Water Reservoir Upgrades	\$100,000	2020	FGT
Shop - Equipment (Grader & 1 Tonne)	\$330,000	2020	MSI, Interim Op Budget (ut)
Roads - Pavement 44ave (Hwy56-50st)	\$1,000,000	2021	MSI
Roads - Downtown Streetscape (49ave N)	\$500,000	2021	FGT, BMTG
Water - Wetland Pumphouse	\$100,000	2021	MSI
Sewer - Lift Station Upgrade	\$300,000	2021	FGT, Interim Op Budget (ut)
Water - Watermain Looping (Future Ag)	\$150,000	2022	Interim Op Budget (utility)



Operating Reserves		2015	2016 Additions	2016 Deletions	31-Dec-16
4-15-00-00-21-700	RCMP Criminal Records Fee	\$47,723.00			\$47,723.00
4-15-00-00-23-700	Rescue Unit	\$88,750.00			\$88,750.00
4-15-00-00-31-700	Land Farmed Site	\$7,650.00			\$7,650.00
4-15-00-00-32-700	Walking Path	\$167,982.00		-\$20,000.00	\$147,982.00
4-15-00-00-43-700	Landfill Site Maintenance	\$3,000.00			\$3,000.00
4-15-00-00-42-700	Sewer General	\$0.00			\$0.00
4-15-00-00-56-700	Perpetual Care Fund	\$55,919.00			\$55,919.00
4-15-00-00-61-700	West Stettler Planning	\$3,747.00			\$3,747.00
4-15-00-00-64-700	BOT - Community Events	\$11,000.00			\$11,000.00
4-15-00-00-69-700	Building Maintenance	\$26,400.00			\$26,400.00
4-15-00-00-73-700	SRC - Building Maintenance	\$113,368.00		-\$60,000.00	\$53,368.00
4-15-00-00-74-700	Culture	\$82,000.00			\$82,000.00
4-15-00-00-97-700	General	\$1,336,489.00		-\$80,000.00	\$1,256,489.00
4-16-00-01-12-760	Office Building	\$7,825.00			\$7,825.00
4-15-00-01-21-700	RCMP Contract	\$230,000.00			\$230,000.00
4-15-00-01-23-700	Fire - Telus Tower	\$8,900.00			\$8,900.00
4-15-00-01-31-700	Salt Shed	\$6,500.00			\$6,500.00
4-15-00-01-32-700	Street Light Replacement	\$19,260.00			\$19,260.00
4-15-00-01-64-700	Beautification	\$13,139.00			\$13,139.00
4-15-00-01-41-700	Coat Exterior Reservoir	\$40,000.00			\$40,000.00
4-15-00-01-42-700	Sewer Offsite	\$246,682.00			\$246,682.00
4-15-00-01-61-700	SE Industrial Plan	\$50,000.00			\$50,000.00
4-15-00-01-66-700	Land Development	\$934,974.00	\$146,179.00		\$1,081,153.00
4-15-00-01-73-700	Playground Program	\$3,000.00			\$3,000.00
4-15-00-01-77-700	Tree maintenance	\$2,950.00			\$2,950.00
4-15-00-02-23-700	Regional Squad Unit	\$0.00			\$0.00
4-15-00-02-61-700	Cold lake Survey	\$18,800.00			\$18,800.00
4-15-00-02-64-700	BOT - Physician Recruitment	\$0.00			\$0.00
4-15-00-02-73-700	SRC Projector System	\$2,712.00			\$2,712.00
4-15-00-02-77-700	Community Orchard	\$2,800.00			\$2,800.00
4-15-00-03-12-700	ARB	\$6,000.00			\$6,000.00
4-15-00-03-41-700	WTS Operations	\$81,129.00			\$81,129.00
4-15-00-03-64-700	Parade Float	\$0.00			\$0.00
4-15-00-03-77-700	Memorial Park	\$4,864.00			\$4,864.00
4-15-00-04-32-700	Slurry Seal	\$48,942.00			\$48,942.00
4-15-00-05-41-700	Well Building	\$25,000.00			\$25,000.00
	Utilities - Other	\$491,433.00	\$389,417.00	-\$305,066.91	\$575,783.09
	Utilities - Water	\$256,519.00	\$190,000.00	-\$147,277.09	\$299,241.91
	Contingency Reserve - 2016 Interim Budget - Available for Capital	\$0.00	\$711,854.00	-\$705,232.00	\$6,622.00
<b>Total Operating Reserves</b>		<b>\$4,445,457.00</b>	<b>\$725,596.00</b>	<b>-\$1,317,576.00</b>	<b>\$4,558,709.00</b>
Total Capital & Operating Reserves		\$5,498,959.00	\$992,496.00	-\$1,451,076.00	\$5,745,611.00



Town of Stettler  
2016 Reserves

<b>Capital Reserves</b>		<b>2015</b>	<b>2016 Additions</b>	<b>2016 Deletions</b>	<b>31-Dec-16</b>
4-15-00-00-12-700	Office Equipment/Other	\$32,986.00		-\$14,000.00	\$18,986.00
4-16-00-00-24-760	Disaster Services	\$6,008.00		-\$2,500.00	\$3,508.00
4-16-00-00-31-760	Chain Link Fence	\$9,646.00			\$9,646.00
4-16-00-00-43-760	Compost Bins/Pads	\$2,880.00			\$2,880.00
4-16-00-00-56-760	Cemetery	\$8,006.00			\$8,006.00
4-16-00-00-61-760	GIS System	\$6,703.00			\$6,703.00
4-16-00-01-23-760	Fire Capital	\$150,299.00			\$150,299.00
	Leisure Centre	\$0.00			\$0.00
4-16-00-01-31-760	Common Service - Equipment	\$20,000.00		-\$20,000.00	\$0.00
4-16-00-01-37-760	Drainage	\$29,582.00			\$29,582.00
4-16-00-01-74-760	Community Hall	\$85,463.00		-\$82,000.00	\$3,463.00
4-16-00-01-77-760	Campground Expansion	\$34,571.00			\$34,571.00
4-16-00-02-77-760	ML Sport Park	\$25,499.00		-\$15,000.00	\$10,499.00
4-16-00-03-32-760	Cemetery Road	\$150,000.00			\$150,000.00
4-16-00-03-73-760	Recreation Agreement	\$385,300.00	\$266,900.00		\$652,200.00
4-16-00-02-41-760	WTP	\$78,347.00			\$78,347.00
4-16-00-03-41-760	Water Dispensing System	\$3,220.00			\$3,220.00
	Skateboard Park	\$0.00			\$0.00
4-16-00-05-77-760	Downtown Park	\$12,318.00			\$12,318.00
4-16-00-04-77-760	Fishing Pier	\$8,780.00			\$8,780.00
4-16-00-07-41-760	East Industrial Loop Water	\$3,894.00			\$3,894.00
<b>Total Capital Reserves</b>		<b>\$1,053,502.00</b>	<b>\$266,900.00</b>	<b>-\$133,500.00</b>	<b>\$1,186,902.00</b>



Project	Actual Project Complete Cost / Council Tender Cost / Budget cost	2017 Budget Expense - Approved by Council	Actual - Project Expenses	Utility Surplus 2017 Interim Operating Budget (Rates) - \$523,839	Available for Capital 2017 Interim Operating Budget (taxes) - \$460,128	General Reserve 4-15-00-00-74-700	Total Other Reserves (for capital purposes)	2017 Operating Budget	Debenture / Local Improvement	Grants - MSI (\$1,043,475 + \$53,284 = \$1,096,759)	Grants - FGT (\$309,892)	Grants - BMTG (\$60 per cap x 5748 = \$344,880)	Other	Total	
Computer Replacement Program	\$14,000.00	\$14,000					14,000.00	Office equip						14,000.00	
Council - Computers (election)	\$3,500.00	\$3,500					3,500.00	Office equip						3,500.00	
Miscellaneous Equipment	\$27,000.00	\$27,000			27,000.00									27,000.00	
2001 Fire Engine Replace-2026-\$1M	\$100,000.00	\$100,000		100,000.00										100,000.00	
Front End Loader	\$260,000.00	\$260,000								\$260,000				260,000.00	
Shoring Trailer	\$6,000.00	\$6,000			\$6,000									6,000.00	
Small asphalt roller & trailer	\$75,000.00	\$75,000		\$75,000										75,000.00	
Recycle concrete material	\$150,000.00	\$150,000		\$150,000										150,000.00	
Trench Safety	\$30,000.00	\$30,000		\$30,000										30,000.00	
Salt Shed Repairs	\$20,000.00	\$20,000				\$13,500	\$6,500	Salt Shed						20,000.00	
Lagoon - Cell 5 Rehabilitation	\$970,000.00	\$970,000				\$116,741							\$853,259.00	AMWWP	970,000.00
Sewer - 51 Ave Sanitary (57-59 Street)	\$450,000.00	\$450,000								\$105,120		\$344,880.00		450,000.00	
Sewer - 50 Ave back alley between 55-56 Street	\$250,000.00	\$250,000								\$250,000				250,000.00	
Water - 51 Ave Water (57-59 Street)	\$520,000.00	\$520,000								\$210,108	\$309,892			520,000.00	
Water - 50 Ave back alley between 55-56 Street	\$250,000.00	\$250,000								\$250,000				250,000.00	
Back up power for water reservoir/fire hall (\$250,000 - 2019 Capital Budget)		\$0												0.00	
Pavement patching program (\$150,000) - With the addition of the roller - work can be done in house		\$0			\$0									0.00	
Sidewalk replacement program	\$130,000.00	\$130,000			\$55,000			\$75,000						130,000.00	
Sidewalk - 55th Street	\$50,000.00	\$50,000			\$50,000									50,000.00	
Pathway System Improvements (AG Society - \$100,000) - Reserve balance December 31, 2016 - \$147,982.00	\$100,000.00	\$100,000			\$0		\$100,000	Walking Pathway						100,000.00	
SRC Pedestrian Crossing	\$17,500.00	\$17,500			\$17,500									17,500.00	
WTP - Slide Gate Valve Replacement	\$50,000.00	\$50,000		\$50,000.00										50,000.00	
WTP - Chlorine and Carbon Room	\$10,000.00	\$10,000		\$10,000.00										10,000.00	
WTP - Disribution Pump VFD (variable frequency drive)	\$60,000.00	\$60,000		\$60,000.00										60,000.00	
WTP - Caustic Tank Heater	\$15,000.00	\$15,000		\$15,000.00										15,000.00	
WTP - Chlorine Tonner Auto Switch	\$13,000.00	\$13,000		\$13,000.00										13,000.00	
WTP - Pall Membrane Scada	\$15,000.00	\$15,000		\$15,000.00										15,000.00	
WTP - Intake Ladders and Extension Platform	\$14,000.00	\$14,000					\$14,000	Utility						14,000.00	
Airport - GPS Approach	\$40,000.00	\$40,000											\$40,000.00	SIP Grant	40,000.00
Arts and Culture Program - \$15,000 - not a priority in 2017 - reserve balance December 31, 2016 - \$97,000	\$0.00	\$0		\$0.00										0.00	
Cemetery Vacuum Mower	\$24,000.00	\$24,000			\$24,000									24,000.00	
Cemetery Memorial Tree Park Monument	\$6,500.00	\$6,500					\$6,500	Cemetery						6,500.00	
Turf Sweeper	\$49,000.00	\$49,000			\$49,000									49,000.00	
Downtown Park-Jimmy's sign & east wall	\$15,000.00	\$15,000			\$15,000									15,000.00	



10 Garbage Cans	\$11,000.00	\$11,000			\$11,000													11,000.00
Campground Picnic Tables	\$12,000.00	\$12,000					\$12,000	campground										12,000.00
SRC - Fitness - Treadmill	\$12,000.00	\$12,000			\$12,000													12,000.00
Community Hall - HVAC	\$180,000.00	\$180,000			\$180,000													180,000.00
SRC Upgrades - Phase 2 - Ice Plant	\$919,100.00	\$919,100					\$652,200	recreation Agreement	\$266,900									919,100.00
Lobby Furniture-chairs & tables - SRC Phase 2 - \$15,000		\$0																0.00
Pool Lights - LED - SRC Phase 2 - \$27,000		\$0																0.00
Dressing Room Flooring - SRC Phase 2 - \$130,000		\$0																0.00
SRC - Floor Scrubber (carry frd - 2017 Inc Budget - \$15,600 (transfer \$7,800 to SRC Building Maintenance Reserve)- Lee Dec 5, 2016)	\$15,600.00	\$15,600					\$15,600	SRC Building Maintenance										15,600.00
<b>2017 Project Totals</b>	<b>\$4,884,200</b>	<b>\$4,884,200</b>	<b>\$0</b>	<b>\$518,000</b>	<b>\$446,500</b>	<b>\$130,241</b>	<b>\$824,300</b>		<b>\$341,900</b>	<b>\$0</b>	<b>\$1,075,228</b>	<b>\$309,892</b>	<b>\$344,880</b>	<b>\$893,259</b>				<b>\$4,884,200</b>
<b>Council Motion -</b>		0%		\$983,967.00	\$964,500						\$21,531	\$0	\$0					\$4,884,200
<b>Council Motion -</b>					\$19,467													\$0
<b>Total 2017 Capital Budget</b>	<b>\$0.00</b>																	
<b>Difference (Actual vs Council Budget)</b>	<b>\$4,884,200</b>																	

For Information / Discussion Purposes

										Debenture								
SRC - Phase 2 (mechanical, lighting, blue arena roof - \$2,146,500 (\$3,925,000 debenture as per current Recreation Agreement - balance of \$1,778,500 to SRC Phase 3 Addition - estimated cost - \$7,550,000)	\$3,925,000	\$3,925,000								\$3,925,000								\$3,925,000
SRC - Phase 3 - SRC Addition (programming to be determined through public consultation)(Phase 3 estimated cost - \$7,550,000 -new debenture - \$5,771,500 (principle/interest payments - \$392,395 (65% Town - \$255,057+35% County - \$137,338 starting in 2018) + \$1,778,500 from current \$3,925,000 debenture as per current Recreation Agreement)	\$5,771,500	\$5,771,500								\$5,771,500								\$5,771,500
	\$9,696,500	\$9,696,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,696,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,696,500
	\$14,580,700	\$14,580,700	\$0	\$518,000	\$446,500	\$130,241	\$824,300	\$0	\$341,900	\$9,696,500	\$1,075,228	\$309,892	\$344,880	\$893,259	\$0			\$14,580,700

2016 Carry Forward

	Brought forward from 2016 Budget Carry Forward	2016 Approved Amount (with tender amount updates)	Actual - Project Expenses			Transfer From General Reserves	Transfer From Other Reserves	2016 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
2016 Carry Forward - projects not started														
Siren (carry forward to 2017 - Mark - Nov 25, 2016)	\$2,500.00	\$2,500.00						Disaster	\$2,500.00					\$2,500.00
LED Street Light - 62nd Street(rec rd) (project cost - \$20,000 - carry forward to 2017 Cap Budget - SRC Parking Lot - LED Lights) (Lee Dec 2, 2016)	\$20,000.00	\$20,000.00				\$20,000								\$20,000.00
Pathway Root Barrier - \$12,481.15 (Carry Forward \$7518.85 to 2017 Capital Budget - Campground pathway done in 2016 - Highway 12 poplars remain in 2017 - Lee - Dec 2, 2016)	\$7,518.85	\$7,518.85						Pathway	\$7,518.85					\$7,518.85



Backhoe Jack Hammer (carry Frd - 2017 - Melissa Dec 5, 2016)(2016-Trans \$13,000 to Equipment Reserve)	\$13,000.00	\$13,000.00						Equipment Reserve	\$13,000.00								\$13,000.00
Wheeled Excavator (Carry Forward to 2017 - Melissa - Dec 5, 2016 - \$266,900 - Feb2017 delivery and payment - MSI)	\$266,490.00	\$266,490.00								CAP-7959	266,490.00						\$266,490.00
Jan 27, 2016 - Portable Concrete Mixer - Melissa - Dec 5, 2016 - Carry Forward to 2017 Capital Budget	\$20,000.00	\$20,000.00						Community Service Equipment	\$20,000.00								\$20,000.00
Emergent Erosion Control - Lagoon #6 - Melissa Dec 5, 2016 - Carry Forward to 2017 Capital Budget - \$858,566.08 - Total Budget \$1,002,069.30-\$143,503.22)	\$858,566.08	\$858,566.08								CAP-7958	340,243.78	518,322.30					\$858,566.08
Airphotos (Carry Forward 2017 Capital Budget - Melissa - Dec 5, 2016 - Budget \$20,000 transfer to Airphoto Reserve	\$20,000.00	\$20,000.00						Airphoto Reserve	\$20,000.00								\$20,000.00
Ammonia Monochloramine Analyzer - Carry Forward to 2017 Capital Budget - Melissa Dec 5, 2016 - Budget \$55,000 transfer \$45,302.83 (\$55000-9697.17) to WTP Reserve)	\$45,302.83	\$45,302.83						WTP Reserve	\$45,302.83								\$45,302.83
Site Security - Fire Protection Upgrades - Carry Forward to 2017 Capital Budget - Melissa Dec 5, 2016 - Budget \$95,000 transfer \$47,550.92 (\$95000-\$47,449.08) to WTP Reserve)	\$47,550.92	\$47,550.92						WTP Reserve	\$47,550.92								\$47,550.92
IDP & South East ASP - Carry Forward to 2017 Capital Budget - Melissa Dec 5, 2016 - Budget \$50,000 transfer to Planning Reserve)	\$50,000.00	\$50,000.00						Planning Reserve	\$50,000.00								\$50,000.00
Winged Mower - (Tender in 2016 - carry forward to 2017 Capital Budget)	\$13,600.00	\$13,600				13,600.00											\$13,600.00
14' Mower (tender approved in 2016 - carry forward to 2017 Capital Budget - transfer \$77,870.50 to Parks Equipment Reserve)	\$77,870.50	\$77,870.50						Parks Equipment Reserve	\$77,870.50								\$77,870.50
SRC - Additional Security Cameras (Carry Forward to 2017 Capital Budget (\$7000 Transfer to SRC Building Maintenance Reserve) - Lee Dec 2, 2016)	\$7,000.00	\$7,000.00						Parks Equipment Reserve	\$7,000.00								\$7,000.00
SRC Phase 2 Upgrade - Engineering and Concept Design (carry forward to 2017 Capital Budget (SRC Phase 2 - Engineering and Concept Design - transfer \$53,826.31 (\$118,400-\$64,573.69) to Recreation Agreement)	\$53,826.31	\$53,826.31						Recreation Agreement	\$53,826.31								\$53,826.31
Jan 27, 2016 - Community Hall - Flooring in washrooms (Completed in 2016-\$2485) and hall painting \$18,000 / council added \$82,000 to replace shingles from 2017 budget - Motion 16:10:06 - Community Hall Roof Shingle Replacement to Greg Boxma in the amount of \$61,400 (GST not included) - Carry Forward to 2017 Capital Budget - Transfer \$10,378.58 (\$18,000 - \$7621.42) to Community Hall Reserve	\$71,778.58	\$71,778.58						Community Hall Reserve	\$71,778.58								\$71,778.58
<b>Total 2016 Carry Forward</b>	\$1,575,004.07	\$1,575,004.07	\$0.00	\$0.00	\$0.00	\$33,600.00			\$416,347.99	\$0.00	\$0.00	\$606,733.78	\$518,322.30	\$0.00	\$0.00	\$0.00	\$1,575,004.07
		\$6,459,204.07										\$1,681,961.78	\$828,214.30	\$344,880.00			1,575,004.07







Town of Stettler  
2018 Capital Budget Summary

Project	Actual Project Complete Cost / Council Tender Cost / Budget cost	2018 Budget Expense - Approved by Council	Actual - Project Expenses	Utility Surplus 2018 Interim Operating Budget (Rates) - \$509,518	Available for Capital 2018 Interim Operating Budget (taxes) - \$337,037	General Reserve 4-15-00-00-74-700	Total Other Reserves (for capital purposes)	2018 Operating Budget	Debenture / Local Improvement	Grants - MSI (\$1,043,475 + \$53,284 = \$1,096,759)	Grants - FGT (\$309,892)	Grants - BMTG (\$60 per cap x 5748 = \$344,880)	Other	Total
Computer Replacement Program	\$14,000.00	\$14,000					14,000.00 Computer							14,000.00
Miscellaneous Equipment	\$27,000.00	\$27,000			27,000.00									27,000.00
2001 Fire Engine Replace-2026-\$1M	\$100,000.00	\$100,000		100,000.00										100,000.00
Pavement patching program	\$150,000.00	\$150,000			\$150,000									150,000.00
Sidewalk replacement program	\$130,000.00	\$130,000			\$55,000			\$75,000						130,000.00
Pathway System Improvements	\$100,000.00	\$100,000			\$100,000									100,000.00
Arts and Culture Program	\$15,000.00	\$15,000		\$15,000.00										15,000.00
SRC Upgrades - Phase 2	\$266,900.00	\$266,900						\$266,900						266,900.00
Pave - 51 Ave Sanitary (57-59 Street)	\$765,000.00	\$765,000								\$110,228	\$309,892.00	\$344,880.00		765,000.00
Snow Dump Expansion	\$36,000.00	\$36,000					\$36,000 Drainage							36,000.00
Water - Water Reservoir Exterior	\$50,000.00	\$50,000		\$10,000			\$40,000 Coat Ext Reservoir							50,000.00
Water - Watermain Replacement 51 ave 59-61 Street	\$420,000.00	\$420,000								\$420,000				420,000.00
Water - Fire Hydrant Replacement	\$15,000.00	\$15,000								\$15,000				15,000.00
Sewer - Sewer Replacement - 51 Ave 59-61 Street	\$400,000.00	\$400,000								\$400,000				400,000.00
Shop - Tandem Truck	\$220,000.00	\$220,000		\$164,000.00						\$56,000				220,000.00
Shop - 2 - 1 Tonne Trucks	\$90,000.00	\$90,000								\$90,000				90,000.00
WTP - Membranes	\$50,000.00	\$50,000		\$50,000.00										50,000.00
WTP - Chlorine Analyzer	\$15,000.00	\$15,000		\$15,000.00										15,000.00
WTP - Water Server	\$30,000.00	\$30,000		\$30,000.00										30,000.00
Pour in place playground surface	\$50,000.00	\$50,000											\$50,000.00 Recycling Grant	50,000.00
Parks Tractor	\$100,000.00	\$100,000			\$100,000									100,000.00
Concession Deep Fryers	\$10,000.00	\$10,000			\$10,000									10,000.00
Community Hall - Ceiling Tiles	\$20,000.00	\$20,000			\$20,000									20,000.00
IDP & South East ASP - from 2016 Capital Budget	\$50,000.00	\$50,000					\$50,000 Planning							50,000.00
<b>2018 Project Totals</b>	<b>\$3,123,900</b>	<b>\$3,123,900</b>	<b>\$0</b>	<b>\$384,000</b>	<b>\$462,000</b>	<b>\$0</b>	<b>\$140,000</b>	<b>\$341,900</b>	<b>\$0</b>	<b>\$1,091,228</b>	<b>\$309,892</b>	<b>\$344,880</b>	<b>\$50,000</b>	<b>\$3,123,900</b>
<b>Council Motion - 16:02:03</b>		0%		\$846,555.00	\$846,000					\$5,531	\$0	\$0		\$3,123,900
<b>Council Motion - 16:02:17</b>					\$555									\$0
<b>Total 2018 Capital Budget</b>	<b>\$0.00</b>													
<b>Difference (Actual vs Council Budget)</b>	<b>\$3,123,900</b>													



Town of Stettler  
2019 Capital Budget Summary

Project	Actual Project Complete Cost / Council Tender Cost / Budget cost	2019 Budget Expense - Approved by Council	Actual - Project Expenses	Utility Surplus 2019 Interim Operating Budget (Rates) - \$499,145	Available for Capital 2019 Interim Operating Budget (taxes) - \$328,674	General Reserve 4-15-00-00-74-700	Total Other Reserves (for capital purposes)	2019 Operating Budget	Debenture / Local Improvement	Grants - MSI (\$1,043,475 + \$53,284 = \$1,096,759)	Grants - FGT (\$309,892)	Grants - BMTG (\$60 per cap x 5748 = \$344,880)	Other	Total
Computer Replacement Program	\$14,000.00	\$14,000					14,000.00 Computer							14,000.00
Miscellaneous Equipment	\$27,000.00	\$27,000			27,000.00									27,000.00
2001 Fire Engine Replace-2026-\$1M	\$100,000.00	\$100,000		100,000.00										100,000.00
Pavement patching program	\$150,000.00	\$150,000			\$150,000									150,000.00
Sidewalk replacement program	\$130,000.00	\$130,000			\$55,000			\$75,000						130,000.00
Pathway System Improvements	\$100,000.00	\$100,000			\$100,000									100,000.00
Arts and Culture Program	\$15,000.00	\$15,000		\$15,000.00										15,000.00
SRC Upgrades - Phase 2	\$266,900.00	\$266,900						\$266,900						266,900.00
Pave - 51 ave from 59-61 street	\$750,000.00	\$750,000								\$750,000				750,000.00
Water - Water main east of 54 street between 47-48 ave	\$300,000.00	\$300,000									\$300,000			300,000.00
Water - Water main east of 44 street between 49-50 ave	\$300,000.00	\$300,000								\$300,000				300,000.00
Sewer - Sewer main east of 54 street between 47-48 ave	\$350,000.00	\$350,000								\$5,120		\$344,880.00		350,000.00
Storm - Storm replacement north of lift station A - \$100,000	\$100,000.00	\$100,000				\$100,000								100,000.00
Shop - Backhoe \$140,000	\$140,000.00	\$140,000				\$140,000								140,000.00
Shop - 3/4 Tonne Truck	\$40,000.00	\$40,000								\$40,000				40,000.00
WTP - 400mm Distribution Valve	\$100,000.00	\$100,000		\$100,000.00										100,000.00
WTP - MCC Room Air Conditioning	\$40,000.00	\$40,000		\$40,000.00										40,000.00
WTP - Boiler Upgrade	\$90,000.00	\$90,000		\$90,000.00										90,000.00
WTP - Cathodic protection Distribution Line	\$100,000.00	\$100,000		\$100,000.00										100,000.00
WTP - Primary Coagulant	\$80,000.00	\$80,000		\$80,000.00										80,000.00
Back up power for water reservoir/fire hall (from 2017 -\$250,000)	\$250,000.00	\$250,000				\$250,000								250,000.00
<b>2019 Project Totals</b>	<b>\$3,442,900</b>	<b>\$3,442,900</b>	<b>\$0</b>	<b>\$525,000</b>	<b>\$332,000</b>	<b>\$490,000</b>	<b>\$14,000</b>	<b>\$341,900</b>	<b>\$0</b>	<b>\$1,095,120</b>	<b>\$300,000</b>	<b>\$344,880</b>	<b>\$0</b>	<b>\$3,442,900</b>
<b>Council Motion - 16:02:03</b>			0%	\$827,819.00	\$857,000					\$1,639	\$9,892	\$0		\$3,442,900
<b>Council Motion - 16:02:17</b>					-\$29,181									\$0
<b>Total 2019 Capital Budget</b>	<b>\$0.00</b>													
<b>Difference (Actual vs Council Budget)</b>	<b>\$3,442,900</b>													

need additonal -\$490,000 - excess actual over budget from 2016,2017,2018, Financial Audit (usually goes to general, utility reserves)

2018 Carry Forward



Town of Stettler  
2020 Capital Budget Summary

Project	Actual Project Complete Cost / Council Tender Cost / Budget cost	2020 Budget Expense - Approved by Council	Actual - Project Expenses	Utility Surplus 2020 Interim Operating Budget (Rates) - \$499,145	Available for Capital 2020 Interim Operating Budget (taxes) - \$328,674	General Reserve 4-15-00-00-74-700	Total Other Reserves (for capital purposes)	2020 Operating Budget	Debenture / Local Improvement	Grants - MSI (\$1,043,475 + \$53,284 = \$1,096,759)	Grants - FGT (\$309,892)	Grants - BMTG (\$60 per cap x 5748 = \$344,880)	Other	Total
Computer Replacement Program	\$14,000.00	\$14,000					14,000.00 Computer							14,000.00
Miscellaneous Equipment	\$27,000.00	\$27,000			27,000.00									27,000.00
2001 Fire Engine Replace-2026-\$1M	\$100,000.00	\$100,000		100,000.00										100,000.00
Pavement patching program	\$150,000.00	\$150,000			\$150,000									150,000.00
Sidewalk replacement program	\$130,000.00	\$130,000			\$55,000			\$75,000						130,000.00
Pathway System Improvements	\$100,000.00	\$100,000			\$100,000									100,000.00
Arts and Culture Program	\$15,000.00	\$15,000		\$15,000.00										15,000.00
SRC Upgrades - Phase 2	\$266,900.00	\$266,900						\$266,900						266,900.00
Roads - Downtown Streetscape 49 ave - 1/2 block south	\$500,000.00	\$500,000									\$155,120.00	\$344,880.00		500,000.00
Roads - 44 ave Overlay from Hwy 56 - 65 street	\$1,000,000.00	\$1,000,000								\$1,000,000				1,000,000.00
Water - Water Reservoir Upgrades	\$100,000.00	\$100,000									\$100,000.00			100,000.00
<b>Sewer - Lift Station Upgrades (2021 Capital)</b>		\$300,000												0.00
Shop - 1 Tonne Truck	\$50,000.00	\$50,000			\$50,000									50,000.00
Shop - Grader (keep old one for winter)	\$280,000.00	\$280,000		\$183,241						\$96,759				280,000.00
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<b>2020 Project Totals</b>	<b>\$2,732,900</b>	<b>\$3,032,900</b>	<b>\$0</b>	<b>\$298,241</b>	<b>\$382,000</b>	<b>\$0</b>	<b>\$14,000</b>	<b>\$341,900</b>	<b>\$0</b>	<b>\$1,096,759</b>	<b>\$255,120</b>	<b>\$344,880</b>	<b>\$0</b>	<b>\$2,732,900</b>

**Council Motion - 16:02:03** 0% \$827,819.00 \$680,241 \$0 \$54,772 \$0 \$2,732,900  
**Council Motion - 16:02:17** \$147,578 \$300,000  
**Total 2020 Capital Budget** \$0.00  
**Difference (Actual vs Council Budget)** **\$2,732,900**

2019 Carry Forward







