

# TOWN OF STETTLER

## CAPITAL FORECAST

2015 - 2017



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## MEMORANDUM

**To:** Stettler Town Council  
**From:** Administration  
**Date:** February 25, 2015  
**Re:** Capital Budget for 2015, 2016 and 2017

The 2015 proposed Capital Budget has been prepared for Council's consideration in the amount of \$5,350,520. Of note there is some new municipal debt anticipated in 2015. Sources of 2015 capital funding are summarized as follow:

- **\$1,640,000 - Grants**
  - \$1,090,545 - Municipal Sustainability Initiative (MSI – Capital & Operating)
  - (\$70,545) – Un-Allocated Municipality Initiative (MSI)
  - \$344,880 – Basic Municipal Transportation Grant (BMTG)
  - (\$4,880) – Un-Allocated Basic Municipal transportation Grant (BMTG)
  - \$312,378 - Federal Gas Tax (FGT)
  - (\$32,378) – Un-Allocated Basic Municipal transportation Grant (BMTG)
- **\$1,009,046 (\$922,764 - Amount Available for Capital from 2015 Interim Budget + \$86,282 Balance from General Reserves)**
  - \$372,764 – Utility Source Capital
  - \$636,282 – General Reserves (see breakdown of General Reserves Allocations)
- **\$75,000 - 2015 Interim Budget – Transfer from Operating**
  - \$75,000 – Sidewalk Replacement Capital Program,
- **\$141,474 - Transfer From Other Reserves**
  - \$38,000 – Computer Reserve (balance 12/31/14 - \$59,597.41)  
(Computer replacement program)
  - \$13,000 – Computer Reserve (balance 12/31/14 - \$59,597.41)  
(Diamond Software Program Analysis - internal study to make sure we are using our financial software program in the most efficient way)
  - \$5,000 – Disaster Services Reserve (balance 12/31/14 - \$6008.00)
  - \$15,000 – ML Sports Park Reserve (balance 12/31/14 - \$6586 + \$8414 – Fishing Pier Reserve)
  - \$13,000 – Community Hall Reserve (balance 12/31/14 - \$13,963.22 (Sidewalk and landscaping south and west side of Community Hall)
  - \$20,000 - Planning Reserves (balance 12/31/14 - \$20,000 (Cold Lake survey – 25 year lease requirement with Alberta ENV & SRD)
  - \$10,000 – Compost Bins (10) (Compost Bins Reserve - balance 12/31/14 - \$10,000)
  - \$27,474 – Downtown Park (Total Budget - \$60,000 = \$27,474 Downtown Park Reserve + 32,526 General Reserve)
- **\$935,000 - Debenture / Local Improvement**
  - \$359,000 – Fire Truck Borrowing
  - \$576,000 – Wilfort – Local Improvement
- **\$1,550,000 - Other**
  - \$350,000 – Regional Collaboration Grant – Fire Truck
  - \$1,200,000 – Hi-way 56 (51 Avenue) Overlay – Funding Agreement with Alberta Transportation
- **\$5,350,520 – Total**

**2015 Interim Budget – Available for Capital**

The 2015 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 2015</u>	<u>Projected Ending Balance 2014</u>	<u>2015 Available Capital</u>	<u>2015 Proposed Capital</u>
General Reserve	\$293,481	\$1,693,034	\$1,986,515	\$636,282
Water Surplus	\$255,725	\$910,265	\$1,165,990	\$155,000
Other Surplus	<u>\$373,558</u>	\$205,562	<u>\$579,120</u>	<u>\$217,764</u>
	<b>\$922,764</b>		<b>\$3,731,625</b>	<b>\$1,009,046</b>

The following projects are being are being allocated in 2015 from Water & Other utility fund surpluses, they include current and future utility and non-utility projects:

Arts & Culture (savings)	\$15,000
SRC Heating Unit Replacement	\$60,000
SRC Trophy Cabinet	\$10,000
SRC Climbing Wall – Pool	\$25,000
SRC Energy Management System	\$7,764 (Total \$37,500)
Pathway Improvement System	<u>\$100,000</u>
	\$217,764
Water Treatment Plant minor capital	<u>\$155,000</u>
	<b>\$372,764</b>

As a trade-off, Administration recommends that Council continue to utilize MSI grant funds in the amount of \$610,000 in 2015 for a water and sewer project on 48<sup>th</sup> Avenue – Highway 12 & 56 (KFC) 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 2015 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:

	<b><u>2015</u></b>
Municipal Sustainability Initiative Capital	\$1,063,495
Municipal Sustainability Initiative Operating	\$27,050 (final year)
Federal Gas Tax Fund	\$312,378
Basic Municipal Transportation Grant	<u>\$344,880</u>
	<b>\$1,747,803</b>

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 2015 Capital Budget as presented, major capital grant availability levels will be impacted as follows:

	<b>2015</b>
Municipal Sustainability Initiative (MSI)	\$1,020,000 - Remaining - \$515,006.28 (2015/12/31)
• Sweeper - \$260,000	
• 63 <sup>rd</sup> Street Overlay - \$150,000	
• 48 <sup>th</sup> Avenue Sewer Replacement (HWY 12 & 56 – KFC) - \$300,000	
• 48 <sup>th</sup> Avenue Water Replacement (HWY 12 & 56 – KFC) - \$310,000	
Federal Gas Tax Fund (FGTF)	\$280,000 – Remaining - \$155,050.35 (2015/12/31)
• 49 <sup>th</sup> Street Overlay (48-49 Ave) - \$120,000	
• Esso Service Road - \$160,000	
Basic Municipal Transportation Grant (BMTG)	\$340,000 – Remaining - \$4,880
• 54 <sup>th</sup> Street – 48-50Ave (School) - \$340,000	

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. General Reserves Allocations

- 2015 General Reserve Allocation - \$636,282
  - \$25,000 - Administration - Copier (Town Office)
  - \$27,000 - Fire – Miscellaneous Equipment Replacement
    - 300m (1000') of 125mm (5") hi-volume hose with storz fittings
    - TFT hydrant assist valve
    - Positive pressure ventilation fan
    - Blitz Fire 65mm portable ground monitor
    - Cutters edge vent saw
    - Hydrant wrenches, spanners and brackets
    - Hand Tools
    - Equipment mounting hardware
    - Class A hazmat suits
  - \$183,000 – Operations – Equipment
    - \$10,000 – Trackless Snow Blower
    - \$10,000 – 2 Yard Sander

- \$35,000 – Garage Barricade Shed
- \$40,000 – ¾ Ton Truck
- \$50,000 - 1 Ton Truck
- \$6,500 – Sidewalk Scarifier
- \$6,500 – Salt Shed Repairs
- \$25,000 – Asphalt Planner
- \$55,000 – Operations - Sidewalk Replacement Program
- \$150,000 – Operations – Pavement Patching Program
- \$42,000 – Operations – Pedestrian Safety – 3 sets of Solar Crosswalks Lights
- \$63,000 – Parks
  - \$9,000 - Ball Diamond Shale
  - \$30,000 - 6' Front Mount Mower
  - \$12,000 – Campground WiFi Upgrade
  - \$12,000 – Picnic Tables
- \$32,526 – Downtown Park (Total Budget - \$60,000 / \$27,474 Downtown Reserve)
- \$29,736 – SRC – Energy Management System
- \$21,020 – SRC – Pool Chemical Controller
- \$8,000 – Parks – Phone System Upgrade at Park's Office

### 3. 2014 Road / Pavement / Sidewalk Improvement Program

The 2015 Capital Budget includes \$1,050,000 towards the following Road projects:

1. 49<sup>th</sup> Street Overlay (from 48<sup>th</sup> to 49<sup>th</sup> Avenue - \$120,000 (FGT - \$120,000)



- Mill existing asphalt surface, repave with 50mm asphaltic concrete. Small concrete repairs to ensure drainage works. Road surface is deteriorated, milling out and repaving will extend the life of the road 15-20 years. Underground utilities in this section of road are in good condition and not scheduled for repair.

2. Esso Service Road Overlay - \$160,000 – (FGT - \$160,000)

- Mill existing asphalt surface, repave with 50mm asphaltic concrete. Small concrete repairs to ensure drainage works. Road surface is deteriorated, milling out and repaving will extend the life of the road 15-20 years. Underground utilities in this section of road are in good condition and not scheduled for repair.





3. 54<sup>th</sup> Street – 48<sup>th</sup> – 50<sup>th</sup> Avenue (school) - \$340,000 – (BMTG - \$340,000)
  - o Mill existing asphalt surface, repave with 50mm asphaltic concrete. Replace concrete sidewalk, curb and gutter on west side of road. Road surface is deteriorated, milling out and repaving will extend the life of the road 15-20 years. Underground utilities in this section of road are in good condition and not scheduled for repair.



4. 63<sup>rd</sup> Street Overlay - \$150,000 – (MSI - \$150,000)
  - o Replace concrete sidewalk, curb and gutter, mill existing asphalt surface, pave with 50mm asphaltic concrete. Road construction is on 63 Street between 40 and 41 Avenue. Road has several severe cracks occurring across entire road width in seven locations. Surface has major cracking. Concrete has longitudinal cracks through the middle of most of the sidewalks. This road receives a high volume of traffic and is



due for reconstruction. There are no utilities in the road, there is only a fire hydrant lead behind the existing sidewalk on the west side of the road.



- 5. Pavement Patching Program - \$150,000 (\$150,000 – General Reserve)
- 6. Sidewalk Replacement Program - \$130,000 - (\$75,000 – 2015 Operating Budget + \$55,000 – General Reserves)

Refer to the MSI & FGTF continuity spreadsheets for 2015 - 2017 future project options.

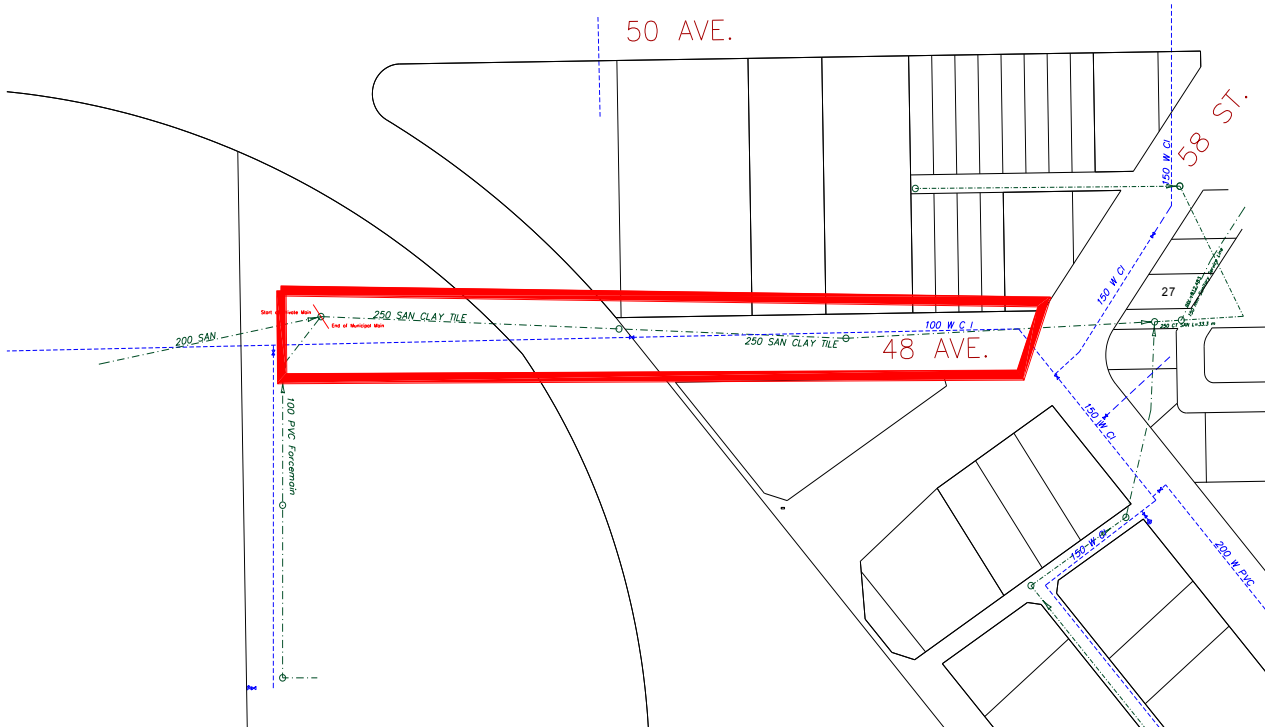
**4. 2015 Water and Sanitary Program**

The 2015 Capital Budget includes \$610,000 towards the following utility projects:

1. 48 <sup>th</sup> Avenue Sewer Replacement Hwy 12 & 56 (KFC)	\$300,000	MSI
2. 48 <sup>th</sup> Avenue Water Replacement Hwy 12 & 56 (KFC)	<u>\$310,000</u>	MSI
	<b>\$610,000</b>	

Replace sewer and water main on 48th Ave from Hwy 56 to West side of Hwy 12. There is a section of contaminated soils in part of the road where the utilities exist. Testing and limits of this contamination will be obtained early 2015, allowing administration to make a clearer decision on the method of construction to be used and the limits of contamination to be encountered. Old clay tile main which needs to be upgraded to prevent blockages. This is the collection sewer main for the hospital, health unit, and lodge.





Refer to the MSI & FGTF continuity spreadsheets for 2015 & 2016 future project options.

### 5. Future Drainage Improvements

In 2014 the Town of Stettler and the County of Stettler were successful in 2 joint regional Collaboration Grant Applications. The Town of Stettler will be managing a project to look at servicing requirements in and around the Town. The County will be 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 2015. 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. Therefore no Capital Drainage Projects have been identified for 2015.

### 6. Pathway Development/Expansion

The 2015 – 2017 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.

## 7. Arts & Culture Annual Allocation

The 2015 – 2017 Capital Budgets include \$15,000 per year as a commitment towards Arts & Culture projects. At the end of 2014 the Town will have saved \$75,000 in reserve funds, (4-15-00-00-74-700) with few projects on the horizon.

The 2017 Capital Budget includes \$50,000 for new flooring and wall surfacing at the Community Hall. This facility has been used for numerous cultural events.

## 8. Downtown Streetscape Continuation

The 2015 - 2017 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 - 49<sup>th</sup> Avenue to ½ block south
- o 2020 Capital Budget – Downtown Streetscape - \$500,000 – 48<sup>th</sup> Avenue to ½ block north

## 9. Fire Department Equipment Renewal

As previously discussed with Council, the Town has pre-purchased \$700,000 USD in corporate cash flow to crystallize our currency exchange conversion/ tender allowances as follows:

	<u>USD</u>	<u>CDN</u>	<u>Savings</u>
Un-used from previous Fire Engine :	\$20,755	\$20,828	(\$73)
1 <sup>st</sup> purchase USD:	\$479,274	\$462,739	\$16,535
2 <sup>nd</sup> purchase USD:	<u>\$200,000</u>	<u>\$190,520</u>	<u>\$9,480</u>
	\$700,029	<b>\$674,087</b>	<b>\$25,942</b>

All fire apparatus are custom built and from the Tender process to delivery take 12 months to complete. Fire apparatus manufacturing companies have several payment options that can have a dramatic effect on the final cost of the apparatus.

- Tender in US funds we save by exchange rate control
- Prepayment save 4% of total cost
- 15% deposit and pay for chassis three months before final delivery save 2% of total cost
- 15% deposit and payment on delivery no discount

Our desire is to have a new apparatus in service for December 2015. The following is an example to complete that task:

1. Tender December 2014;
2. Order February 2015 Payment – Complete prepayment or 15% deposit;
3. Pre-construction meeting at the plant February 2015
4. Released for construction engineering etc. February 2015
5. Chassis payment option June 2015
6. Delivery October 2015 Payment – (Remainder less chassis and deposit or remainder less deposit)
7. Equipment installation and training November 2015

## 8. In service December 2015

Example:

15% deposit \$106,350

Chassis payment about six months before final delivery \$280,000

Final payment upon delivery \$322,650

### **Total - \$709,000**

Bylaw 2062-15 Information:

- Total Borrowing – \$709,000
  - unless Town of Stettler and County of Stettler Joint application under the Regional Collaboration Program for \$350,000 is successful.
    - \$350,000 successful grant application
    - \$359,000 borrowing
- Term of borrowing – 20 years
- Semi Annual or annual payments
- Interest rate not to exceed 10%
- \$45,865.20 - Estimated Payments (\$709,000 - interest rate of 2.642%, principle & interest)
- \$208,304.00 – Total Interest Paid over 20 year term (\$709,000 - interest rate of 2.642%)
- Life expectancy of Fire Engine – 20 – 25 years
- Outstanding Debt - \$6,878,185.95 (December 31, 2014)
- Advertising (if given 1<sup>st</sup> reading)
  - February 11, 2015 and February 18, 2015
  - Social Media / Website
- Petition timeline – 15 days after the last date on which the proposed borrowing bylaw is advertised
  - Thursday, March 5, 2015 - Last date to file sufficient petition
- If no sufficient petition is received – 2<sup>nd</sup> and 3<sup>rd</sup> reading can be given March 17
- Original Fire Capital Reserve - \$500,000 (reallocated to SRC Phase 1)

## **10. Stettler Recreation Centre (SRC) Phase 2 Future Savings**

The 2015 Capital Budget does not include a capital allocation to the Stettler Recreation Centre, pending the consideration of enhanced equitable funding from the County of Stettler regarding Recreation mediation between the Town and the County (net of the existing \$128,000 which is included in the Town of Stettler 2015 Interim Operating Budget)

Phase 2 upgrades for the arena/ice side of the facility are anticipated to be in the \$3 to \$4 million dollar range. Finding funding sources will certainly be our greatest challenge.

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.

## 11. Future Utility Trunk Main Extensions

The 2015 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. Future Land Development (Industrial & Residential)

The 2015 – 2017 Capital Budgets do not include any funding allocations towards the Town re-entering the land development market. It is anticipated that the Town will end 2014 with a little better than \$1 million dollars in the (realized) Land Development Reserve.

### 2015 North East Area Structure Plan

This high level planning document is to provide a framework for the rezoning, subdivision and development of part of the majority of the NW ¼ 04-39-19-W4M and a portion of the SW ¼ 04-39-19-4 that is located in the northeast portion of the Town of Stettler. The Plan Area consists of 52.84 hectares (130.46 acres). The Plan has been designed to be a guide for Town Council, land developers, citizens and Administration. The purpose of the Area Structure Plan has three principle goals:

1. To apply the Town of Stettler's long-term planning goals, identified within the Municipal Development Plan.
2. To provide direction and policy guidance for industrial land use decisions in the development and growth of the Northeast Industrial Subdivision.
3. To provide flexible, innovative and progressive industrial development opportunities while considering existing and emerging market demands.

1. Staff presentation at the Committee of the Whole to discuss/review proposed amendments – September 2014.
2. Hold a public open house to gain feedback on the proposed changes – November 2014.
3. Prepare a bylaw for 1st Reading – January 2015.
4. Public Hearing prior to 2nd and 3rd reading of the bylaw – April / May 2015.

### Land Use Bylaw Review

The current Land Use Bylaw was a major re-write which occurred in 2008. Upon working with the Bylaw for three years, and following the annexation of lands from the County of Stettler, a bylaw amendment was completed in 2011 (current Bylaw 2018-11). Another three years have passed and Administration is proposing another review and amendment. This amendment is of a housekeeping nature ensuring there is consistency throughout the Bylaw and will address some gaps discovered in the application of the existing bylaw.

Council has agreed to an implementation process for the repeal and replacement of Land Use Bylaw 2018-11 as follows:

1. Staff presentation at the Committee of the Whole to discuss/review proposed amendments – December 2014.
2. Hold a public open house to gain feedback on the proposed changes – January 2015.
3. Prepare a bylaw for 1st Reading – January 2015.



4. Public Hearing prior to 2nd and 3rd reading of the bylaw – February 2015.

High level planning documents in 2016

- South East Area Structure Plan
- Town of Stettler / County of Stettler Intermunicipal Development Plan

The Town currently has the following investment in unrealized land developments:

- |   |             |
|---|-------------|
| • Meadowlands - Agreement for Sale  | \$700,000   |
| • Meadowlands - 6 Town owned lots unsold  | \$369,900   |
| • Emmerson Acres - 3 Town owned lots unsold   | \$225,600   |
| • Emmerson Acres - partially serviced 53 lots @ \$10,000 per lot                                | \$530,000   |
| • NE Industrial (0 lots unsold; potential to sell 1.5 acre snow pile lot)                       | \$0.00      |
| • NE Industrial (128 acres undeveloped @ \$10,000 per acre)<br>(New Area Structure Plan – 2014) | \$1,280,000 |

It should be noted that land development initially costs a lot of servicing money that is not recovered until a majority of the newly created lots are ultimately sold. The Town's profit can sit unrealized for many years therefore the Town should only consider getting back into land development on a community growth/need basis.

Year	Estimated	Description		
<b>Revenue</b>				
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	(1,064,021.00)	Year 6
2012		2012 Interest Earned	(16,191.47)	(1,171,547.47)
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)
<b>2014</b>		<b>2014 Operating Grant</b>	<b>(54,446.00)</b>	
<b>2014</b>		<b>2014 Capital Grant</b>	<b>(1,067,736.00)</b>	Year 8
<b>2014</b>		<b>2014 Interest Earned</b>	<b>(3,804.73)</b>	<b>(1,125,986.73)</b>
<b>2015</b>		<b>2015 Operating Grant</b>	<b>(27,050.00)</b>	
<b>2015</b>		<b>2015 Capital Grant</b>	<b>(1,063,495.00)</b>	Year 9 ?
<b>2015</b>		<b>2015 Interest Earned</b>	<b>0.00</b>	(1,090,545.00)
<b>2016</b>		<b>2016 Operating Grant</b>	<b>0.00</b>	
<b>2016</b>		<b>2016 Capital Grant</b>	<b>(1,063,495.00)</b>	Year 10 ?
<b>2016</b>		<b>2016 Interest Earned</b>	<b>0.00</b>	(1,063,495.00)
<b>2017</b>		<b>2017 Operating Grant</b>	<b>0.00</b>	
<b>2017</b>		<b>2017 Capital Grant</b>	<b>(1,063,495.00)</b>	
<b>2017</b>		<b>2017 Interest Earned</b>	<b>0.00</b>	(1,063,495.00)
<b>2018</b>		<b>2018 Operating Grant</b>	<b>0.00</b>	
<b>2018</b>		<b>2018 Capital Grant</b>	<b>(1,063,495.00)</b>	
<b>2018</b>		<b>2018 Interest Earned</b>	<b>0.00</b>	(1,063,495.00)

TOTAL (5,781,324.00) (11,927,429.34)

**Expense**

2007	0.00		0.00
2007	<b>246,892.00</b>	<b>Unallocated year 1 only</b>	

**Unallocated**

**288,555.00**

MUNICIPAL SUSTAINABILITY INITIATIVE

	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	<b>(90,592.00)</b>	<b>Over Allocated year 2 only</b>		<u>(39,286.00)</u>
	817,488.00	<b>2008 unallocated carry to 2009</b>	<b>795,263.00</b>	<b>249,269.00</b>
2009	185,000.00	Loader Replacement #25	145,135.00	
2009	548,560.00	Town Office	619,236.00	
2009	0.00	Fire Hall Expansion - Bay	59,384.00	
2009	<b>137,927.00</b>	<b>Unallocated year 3 only</b>		<u>(176,495.26)</u>
	871,487.00	<b>Unallocated with carry forwards</b>	<b>823,755.00</b>	<b>72,773.74</b>
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	<b>871,819.00</b>	<b>Unallocated year 4 only</b>		<u>448,624.35</u>
	2,001,438.00	<b>Unallocated with carry forwards</b>	<b>872,732.00</b>	<b>521,398.09</b>
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	<b>1,600,000.00</b>	<b>Red Willow Creek Culvert repairs</b>	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		<b>Unallocated year 5 only</b>		<u>738,819.32</u>
	2,708,500.00	<b>Under allocated with carry forwards</b>	<b>416,536.68</b>	<b>1,260,217.41</b>
2012	0.00	Sewer Main Replace 55 Street Lane CF 2011	0.00	<b>Wally, remainder to 2014</b>
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	<b>Canerector moved to 2013</b>
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	<b>Moved remainder to 2013</b>
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		<b>Over allocated Year 6 only</b>	0.00	<u>478,322.81</u>
		<b>Under allocated with carry forwards</b>	<b>693,224.66</b>	<b>1,738,540.22</b>
2013		Downtown Streetscape	7,325.25	
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	

MUNICIPAL SUSTAINABILITY INITIATIVE

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	<b>Changed plans</b>
2013	14,500.00	Raw Water Intake Access (redesign pending)	0.00	<b>Changed plans</b>
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	<b>Canerector</b>
2013	600,000.00	Storm Main 56A/57A St Blair Boulevard	619,698.67	<b>Updated Feb 17, 2015</b>
2013	225,000.00	Paving Program	100,000.00	
2013	200,000.00	Loader Replacement #67	189,753.00	
		<b>Under allocated Year 7 only</b>	0.00	<u>(824,860.02)</u>
		<b>Under allocated with carry forwards</b>	1,998,246.69	<b>913,680.20</b>
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	<b>Updated Feb 17, 2015</b>
2014	214,420.00	2014 Street Improvement Program to FGTF	0.00	
2014	440,000.00	Vac Truck Replacement	340,000.00	<b>Less residual est \$74,000 **</b>
2013	0.00	Storm Main 56A/57A St Blair Boulevard	0.00	
2013	0.00	Shop addition - Mechanics Bay	334,023.26	<b>Updated Feb 17, 2015</b>
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	<b>Updated Feb 17, 2015</b>
2014	385,000.00	Road Reconstruct 45 Ave - Hwy 56 to 57 St	158,634.74	<b>Updated Feb 17, 2015</b>
2014	340,000.00	Road Reconstruct 57 St - 44 to 46 Ave to FGTF	0.00	
2014		50 Avenue	303,290.26	<b>Updated Feb 17, 2015</b>
2014		2013 - Sewer 50th Avenue	2,220.75	<b>Updated Feb 17, 2015</b>
2014		2013 - Highway 56 - Watermain phase 1	8,759.24	<b>Updated Feb 17, 2015</b>
2014		2013 - 47th Avenue Sewer main	12,881.10	<b>Updated Feb 17, 2015</b>
2014		<b>Over allocated Year 8 only</b>		<u>(469,218.92)</u>
		<b>Over allocated with carry forwards</b>	1,595,205.65	<b>444,461.28</b>
2015	600,000.00	Downtown Streetscape Phase 3	0.00	
2015	260,000.00	Sweeper	260,000.00	
2015	250,000.00	Sewer Main 48 Ave - Hwy 12 to 56 (KFC)	300,000.00	
2015	260,000.00	Water Main 48 Ave - Hwy 12 to 56 (KFC)	310,000.00	
2015	330,000.00	Sewer Main 51 Ave - 57 to 61 Street (TO 2016 & 2017 / 2 Blocks)	0.00	
2015	425,000.00	Water Main 51 Ave - 57 to 61 Street (TO 2016 & 2017 / 2 Blocks)	0.00	
2015	150,000.00	Road Reconstruct 63 St Overlay - 40 to 41 Ave	150,000.00	
2015	350,000.00	Storm Main 43 Ave - 63 - 65 St	0.00	
2015	300,000.00	Sanitary Extensions North Phase 1 (Servicing Study & RCG)	0.00	
2015	300,000.00	Watermain Extension North Phase 1 (Servicing Study & RCG)	0.00	
2015		<b>Over allocated Year 9 only</b>		70,545.00
		<b>Over allocated with carry forwards</b>	1,020,000.00	<b>515,006.28</b>
2016	250,000.00	Downtown Parking Lot Design & Const	0.00	<b>\$250,000 (estimated budget)</b>
2016	650,000.00	Sewer Main 51 Ave - 57 to 59 Street (TO 2016 & 2017 / 2 Blocks)	325,000.00	
2016	820,000.00	Water Main 51 Ave - 57 to 59 Street (TO 2016 & 2017 / 2 Blocks)	97,622.00	+ \$312,378 FGT
2016	1,487,000.00	Road Reconstruct 51 Ave Overlay - 57 to 59 St (TO 2017 & 2018)	0.00	



MUNICIPAL SUSTAINABILITY INITIATIVE

2016	80,000.00	51 Avenue Watermain looping (TO 2017)	0.00	
2016	330,000.00	Sanitary Main 57A St - 46 to 47 Ave (TO 2017)	0.00	
2016	100,000.00	Water Main 46 St - Hwy 56 to 51A Ave	0.00	
2016	325,000.00	Water Main Hwy 56 - 49 to 53 St	0.00	
2016	350,000.00	Storm Main Improvements	0.00	
2016	180,000.00	Multi-Use Truck	0.00	
2016	200,000.00	Backhoe Replacement	0.00	
2016		<b>Over allocated Year 10 only</b>		<u>640,873.00</u>
		<b>Over allocated with carry forwards</b>	422,622.00	<b>1,155,879.28</b>
2017		<b>Downtown Streetscape Phase 3</b>	0.00	<b>\$250,000 (estimated budget)</b>
2017		Sewer Main 51 Ave - 60 to 61 Street (TO 2016 & 2017 / 2 Blocks)	325,000.00	
2017		Water Main 51 Ave - 60 to 61 Street (TO 2016 & 2017 / 2 Blocks)	97,622.00	+ \$312,378 FGT
2017		Road Reconstruct 51 Ave Overlay - 57 to 59 St (TO 2017 & 2018)	405,120.00	+ \$344,880 BMTG
2017	100,000.00	51 Avenue Watermain looping (TO 2017)	0.00	
2017	300,000.00	Sanitary Main 57A St - 46 to 47 Ave (TO 2017)	0.00	
2017		<b>Over allocated Year 10 only</b>		<u>235,753.00</u>
		<b>Over allocated with carry forwards</b>	827,742.00	<b>1,391,632.28</b>
2018		Downtown Streetscape Phase 3	0.00	
2018		Road Reconstruct 51 Ave - 60 to 61 St (TO 2017 & 2018)	750,000.00	
2018		51 Avenue Watermain looping (TO 2017)	100,000.00	
2018		Sanitary Main 57A St - 46 to 47 Ave (TO 2017)	260,000.00	
2018		Water Main 57A St - 46 to 47 Ave (TO 2017)	260,000.00	
2018	50,000.00	Replacement of Lead Services on 50th Street between 49-48 Ave	50,000.00	
2018		<b>Over allocated Year 10 only</b>		<u>(356,505.00)</u>
		<b>Over allocated with carry forwards</b>	1,420,000.00	<b>1,035,127.28</b>

Year	Estimated	Description	
<b>Revenue</b>			
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	(312,378.00)
2016	(312,378.00)	2016/17 Grant	(312,378.00)
2017	(312,378.00)	2017/18 Grant	(312,378.00)
2018	(312,378.00)	2018/19 Grant	(312,378.00)
<b>TOTAL</b>	<b>(3,659,899.61)</b>		<b>(3,658,154.20)</b>

<b>Expense</b>			<b>Unallocated</b>
2007			
2007			
	<u>0.00</u>		<u>0.00</u>
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		<b>Unallocated</b>	<b>24,761.59</b>
	<u>312,465.00</u>		<u>312,465.00</u>
2009	<b>451,725.00</b>	<b>Sustainability Plan Required &amp; Completed</b>	<b>451,725.00</b>
2009		Twin Force Main to Lagoon, also 44% above	97,407.00
2009		North Main Street Road Rehab	150,024.00
2009		<b>Unallocated at end of first 5 years</b>	<b>229,055.59</b>
	<u>451,725.00</u>		<u>247,431.00</u>
2010	0.00		0.00
2010		Unallocated at end of 2010	<b>554,686.59</b>
	<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	<b>509,460.01</b>
	<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	65,189.00
2012	100,000.00	51 Ave Lane from 51-52 Street	70,844.00
2012		Unallocated at end of 2012	<b>578,572.01</b>
	<u>284,420.00</u>		<u>256,519.00</u>
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	<b>514,827.01</b>
	<u>374,921.00</u>		<u>389,376.00</u>
2014		2013 51 Avenue Lane	11,407.00
2014		2013 Road Improvements	41,021.78
2014	214,420.00	2014 Roadway Improvements 50 Ave Front MSI	230,000.00

Updated Feb 17, 2015

Updated Feb 17, 2015

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				<b>155,050.35</b>
	<u>389,420.00</u>		<u>672,154.66</u>	
2015	120,000.00	49th Street Overlay (from 48-49 Ave)	120,000.00	
2015	160,000.00	Esso Service Road Overlay	160,000.00	<b>187,428.35</b>
	<u>280,000.00</u>		<u>280,000.00</u>	
2016	410,000.00	51st Avenue Water Replacement - 57-59 Street	312,378.00	
	<u>410,000.00</u>		<u>312,378.00</u>	<b>187,428.35</b>
2017	410,000.00	51st Avenue Water Replacement - 59-61 Street	312,378.00	
	<u>410,000.00</u>		<u>312,378.00</u>	<b>187,428.35</b>

## RESERVES CONTINUITY SCHEDULE

	<u>Balance</u>	<u>2014</u>	<u>2014</u>	<u>Balance</u>
	<u>31-Dec-13</u>	<u>Additions</u>	<u>Deletions</u>	<u>31-Dec-14</u>
<b>Capital Reserves</b>				
Admin Equipment/Computer	\$ 70,782	\$ 26,900	\$ 38,084	\$ 59,598
Disaster Services	6,008			6,008
Chainlink Fence	9,646			9,646
Compost Bins/Pads	10,000			10,000
Cemetery	8,006			8,006
GIS System	6,703			6,703
Fire Equipment	500,000		349,701	150,299
Drainage	29,582			29,582
Leisure Centre	527,572		527,572	-
Community Hall	30,863		16,900	13,963
Campground Expansion	22,571			22,571
ML Sports Park	71,000		64,414	6,586
Cemetery Road	150,000			150,000
Water Dispensing System	3,220			3,220
Skateboard Park	75,000		75,000	-
Downtown Park	-	27,474		27,474
Fishing Pier	17,193			17,193
East Industrial Loop	3,894	-	-	3,894
<b>Total Capital Reserves</b>	<b>\$ 1,542,040</b>	<b>\$ 54,374</b>	<b>\$ 1,071,671</b>	<b>\$ 524,743</b>
	<u>Balance</u>	<u>2014</u>	<u>2014</u>	<u>Balance</u>
	<u>31-Dec-13</u>	<u>Additions</u>	<u>Deletions</u>	<u>31-Dec-14</u>
<b>Operating Reserves</b>				
RCMP (Records Check)	\$ 37,957	\$ 7,581	\$ 329	\$ 45,209
Rescue Unit	42,660	50,790	14,583	78,867
Land Farmed Site	7,650			7,650
Walking Pathway	-	76,336		76,336
Sewer General	232,007		80,926	151,081
Perpetual Care	50,619	2,980		53,599
West Stettler Planning	41,684		8,419	33,265
BOT Community Event	-	11,000		11,000
Building Maintenance	22,000	2,200		24,200
SRC Building Maintenance	15,868			15,868
Culture	60,000	15,000		75,000
General Reserve	1,859,499	1,162,760	1,329,224	1,693,035
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	168,570	78,112		246,682
SE Industrial Planning	50,000			50,000
Land Development	1,007,783	12,096	84,905	934,974
Playground Program	3,000			3,000
Tree Maintenance	2,950			2,950
Regional Squad Unit	-	3,692		3,692
Cold Lake Survey	-	20,000		20,000
Board of Trade	20,000			20,000
SRC Projection Sytem	6,000		3,138	2,862
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	12,319		7,455	4,864
Slurrey Seal	23,434	-	-	23,434
<b>Total Operating Reserves</b>	<b>\$ 3,911,873</b>	<b>\$ 1,462,547</b>	<b>\$ 1,528,979</b>	<b>\$ 3,845,441</b>
	\$ 5,453,913	\$ 1,516,921	\$ 2,600,650	\$ 4,370,184



**TOWN OF STETTLER  
CAPITAL FUNDING REQUIREMENTS  
2015 - 2017**

Capital Item	Net Cost	General Reserves	Other Reserves	Debenture/ Other	Comments
<b><u>Possible 2015 Projects</u></b>					
<b><u>Administration</u></b>					
Computer Replacement Plan	38,000		38,000		Admin Equip-Computer \$11,100 / Operating \$26900
Photocopier Replacement	25,000	25,000			
Diamond Software Optimization	13,000		13,000		Admin Equip/Computer - \$13000
<b><u>Fire Department</u></b>					
Miscellaneous Equipment	27,000	27,000			
Engine Capital Replacement	709,000			709,000	Debenture \$359,000 Regional Collaboration Grant \$350,000
Siren Upgrades	5,000		5,000		Disaster Services Reserve \$5,000
<b><u>Public Works</u></b>					
Sweeper	260,000			260,000	MSI \$260,000
Trackless Sidewalk Snow Blower	10,000	10,000			
Sander - 2 Yard	10,000	10,000			
Barricade Shed/Garage	35,000	35,000			
3/4 Ton Truck	40,000	40,000			
One Ton Truck	50,000	50,000			
Sidewalk Scarifier	6,500	6,500			
Salt Shed Repairs	6,500	6,500			
Asphalt Planer	25,000	25,000			
Pavement Overlay 49 St (48-49 Ave)	120,000			120,000	FGT \$120,000
Pavement - Esso Service Road	160,000			160,000	FGT \$160,000
Pavement Overlay 54 St (48-50 Ave)	340,000			340,000	BMTG \$340,000
Sidewalk Replacement Program	130,000	55,000		75,000	Operating Budget
Pavement Patching Program	150,000	150,000			
63 Street Reconstruction	150,000			150,000	MSI \$150,000
Pedestrian Safety	42,000	42,000			
Hwy56(51 Avenue) Overlay	1,200,000			1,200,000	Funding Agreement with AB Transportation
Paving Wilfort's Subdivision - Local Improvement	576,000			576,000	Local Improvement
<b><u>Sewer</u></b>					
Sanitary Main Replace 48 Ave (Hwy 12 to 56)	300,000			300,000	MSI

**TOWN OF STETTLER  
CAPITAL FUNDING REQUIREMENTS  
2015 - 2017**

Capital Item	Net Cost	General Reserves	Other Reserves	Debenture/ Other	Comments
<b><u>Water</u></b>					
Watermain Replace 48 Ave (Hwy 12 to 56)	310,000			310,000	MSI
<b><u>WTP</u></b>					
Distribution Pump Motor (200HO) Repairs	15,000			15,000	Utility Surplus
Cathodic Protection for Raw Water Intake Line	50,000			50,000	Utility Surplus
Programmable Logic Controllers (PLC) Spare Parts	35,000			35,000	Utility Surplus
Chlorine Feed System Upgrade	15,000			15,000	Utility Surplus
Raw Water Pump Variable Frequency Drive	10,000			10,000	Utility Surplus
Raw Water Intake Well Landing & Access Ladders	30,000			30,000	Utility Surplus
<b><u>Parks &amp; Leisure Services</u></b>					
Compost Bins (10)	10,000		10,000		Compost Bins Reserve
Ball Diamond Shale	9,000	9,000			
Front Mount Mower (6')	30,000	30,000			
Campground Wi-Fi Improve.	12,000	12,000			
Arts & Culture Allocation	15,000			15,000	Utility Surplus
Picnic Tables	12,000	12,000			
Downtown Park	60,000	32,526	27,474		Downtown Park Reserve
Pathway System Improvements	100,000			100,000	Utility Surplus
Phone System at PLS Office	8,000	8,000			
Sports Park Donor Recognition Completion	15,000		15,000		ML Sports Park \$6586 / Fishing Pier \$8414
Heating Units Replace. @ SRC	60,000			60,000	Utility Surplus
Trophy Cabinets	10,000			10,000	Utility Surplus
Energy Management System @ SRC	37,500	29,736		7,764	Utility Surplus
Climbing Wall at Pool	25,000			25,000	Utility Surplus
Pool Chemical Controllers	21,020	21,020			
Community Hall Sidewalk	13,000		13,000		
<b><u>Planning</u></b>					
Cold Lake Survey - 25yr AB Env Lease	20,000		20,000		Cold Lake Survey Reserve

**TOWN OF STETTLER  
CAPITAL FUNDING REQUIREMENTS  
2015 - 2017**

Capital Item	Net Cost	General Reserves	Other Reserves	Debenture/ Other	Comments
SRC Upgrades	-			-	Recreation Mediation Pending
<b>2015 Total</b>	<b>\$ 5,350,520</b>	<b>\$ 636,282</b>	<b>\$ 141,474</b>	<b>\$ 4,572,764</b>	
<b><u>Possible 2016 Projects</u></b>					
<b><u>Sewer</u></b>					
Sanitary Main Replace - 51 Ave (57-59 St)	325,000			325,000	MSI \$325,000
<b><u>Water</u></b>					
Watermain Replace - 51 Ave (57-61 St)	410,000			410,000	MSI \$97,622 FGT \$312,378
<b><u>Water Treatment Plant</u></b>					
Chlorine Analyzer	15,000			15,000	Utility Surplus
Distribution Pump - Utility Power Transfer	50,000			50,000	Utility Surplus
Site Security/Fire Protection @WTP	95,000			95,000	Utility Surplus
WTP & Raw Water Pumphouse Exterior Repairs	50,000			50,000	Utility Surplus
<b><u>Planning</u></b>					
Downtown Parking Lot Design & Construction	-			-	
IDP & SE Area Structure Plan	50,000	50,000			
<b><u>Administration</u></b>					
Computer Replacement Plan	14,000		14,000		Computer Capital
<b><u>Parks &amp; Leisure Services</u></b>					
Arts & Culture Allocation	15,000	15,000			
Additional Security Cameras at SRC	7,000			7,000	Utility Surplus
Heating Unit Replacement at SRC	60,000			60,000	Utility Surplus
Mower - 14'	120,000	120,000			
Mule Utility Vehicle	22,000	22,000			
Pathway System Improvements	100,000	100,000			
SRC Upgrades	-		Page 23	-	Recreation Mediation Pending

**TOWN OF STETTLER  
CAPITAL FUNDING REQUIREMENTS  
2015 - 2017**

Capital Item	Net Cost	General Reserves	Other Reserves	Debenture/ Other	Comments
Sidewalk Replacement Program	130,000			130,000	Utility Surplus
<b><u>Public Works</u></b>					
3/4 Ton Truck	40,000	40,000			
Dump Trailer	15,000	15,000			
One Ton Truck	50,000	50,000			
Portable Concrete Mixer	20,000	20,000			
Site Security/Fire Protection @ Shop	40,000	40,000			
Wheeled Excavator	230,000	230,000			
Pavement Overlay 48 Ave (Hwy 12-56)	175,000			175,000	BMTG \$175,000
Pavement Patching Program	150,000			150,000	BMTG \$150,000
Sidewalk Replacement Program	130,000	55,000		75,000	Operating Budget \$75,000
<b><u>Fire Department</u></b>					
Miscellaneous Equipment	25,000	25,000			
<b>2016 Total</b>					
	<b>\$ 2,338,000</b>	<b>\$ 782,000</b>	<b>\$ 14,000</b>	<b>\$ 1,542,000</b>	
<b><u>Possible 2017 Projects</u></b>					
<b><u>Sewer</u></b>					
Sanitary Main Replace - 51 Ave (59-61 St)	325,000			325,000	MSI \$325,000
<b><u>Water</u></b>					
Watermain Replace - 51 Ave (59-61 St)	410,000			410,000	MSI \$97,622 FGT \$312,378
Backup Power for Water Reservoir & Fire Hall	200,000	100,000		100,000	Utility Surplus \$100,000
<b><u>Water Treatment Plant</u></b>					
Air Cooling System for MMC Room & Central Building Area	40,000			40,000	Utility Surplus
Cathodic Protection for 400mm Distribution Line	100,000			100,000	Utility Suplus



**TOWN OF STETTLER  
CAPITAL FUNDING REQUIREMENTS  
2015 - 2017**

Capital Item	Net Cost	General Reserves	Other Reserves	Debenture/ Other	Comments
Clearwell Inlet					
Ammonia/Monochloramine Analyzer	40,000			40,000	Utility Suplus
Membranes (11)	50,000			50,000	Utility Suplus
<b><u>Administration</u></b>					
Computer Replacement Plan	14,000		14,000		Computer Capital
<b><u>Parks &amp; Leisure Services</u></b>					
Arts & Culture Allocation	15,000	15,000			
Community Hall Upgrade	50,000	50,000			
Parks Tractor	100,000	100,000			
Pathway System Improvements	100,000	100,000			
SRC Upgrades	-			-	Recreation Mediation Pending
Treadmill	10,000	10,000			
<b><u>Public Works</u></b>					
3/4 Ton Truck	40,000	40,000			
Asphalt Roller & Trailer	50,000	50,000			
Backhoe	110,000	110,000			
Pavement Patching Program	150,000	150,000			
Road Reconstruction 51 Ave (57-59 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			
<b><u>Fire Department</u></b>					
Miscellaneous Equipment	25,000	25,000			
<b><u>Planning</u></b>					
Mirror West Stettler Park Phase 1	-	-	-	-	Other Reserve \$150,000 Parks Reserve \$70,000 County GIK \$50,000
Streetscape Phase 3 - Design & Const.	-			-	MSI \$255,120 BMTG \$344,080
<b>2017 Total</b>	<b>\$ 2,809,000</b>	<b>\$ 905,000</b>	<b>\$ 14,000</b>	<b>\$ 1,890,000</b>	

## AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Computer Replacement Plan		Administration	\$38,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2015	2015		
<b>Nature of Request:</b> <b>New</b> <b>Replacement X</b> <b>Upgrading</b>			
<b>Project Description</b>  Purchase six computers for regular workstation upgrading and replace the small business server at Town Office.			
<b>Project Justification</b>  The six new computers will replace older computers. The Town Office server is due for replacement.			

<b>Operating Budget Implications</b>
<b>Project Options</b>
<b>Proposed Financing:</b> <b>Reserve:</b> Admin Equipment/Computer \$38,000 <b>Grant:</b>  <div style="display: flex; justify-content: space-between;"> <span><b>Debenture:</b></span> <span><b>Other:</b></span> </div>









Reduce or delay replacement items, the list is a generalization of small equipment items that require replacement however the timing can be flexible.

<b>Proposed Financing:</b>	<b>Reserve:</b>	General \$27,000	<b>Grant:</b>
	<b>Debenture:</b>		<b>Other:</b>

**AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1**

Identification of Project/Project Name		Department	Project Budget Amount
Engine Capital Replacement		Fire	\$709,000 US Funds
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2015 - Jan	2015 - Aug.		
<b>Nature of Request:</b> <b>New</b> <b>Replacement X</b> <b>Upgrading</b>			
<b>Project Description</b>			
<p>Replace 1989 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.</p> <p>Note: Based on tender results from previous fire apparatus purchases the estimated cost for a new fire engine in 2015 will be 709,000</p>			
<b>Project Justification</b>			
<p>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;</p> <ul style="list-style-type: none"> <li>a) Provide an aerial device for the Town of Stettler – Ranked High <b>Completed</b></li> <li>b) Expand fire station space for training and equipment - Ranked High <b>Completed</b></li> <li>c) Provide additional apparatus and improve pumping capacity – Ranked Critical</li> <li>d) Hire a Training Officer – Ranked High</li> <li>e) Hire a Fire Prevention Officer and develop a Fire Prevention, Inspection and Public Education Program – Ranked High</li> </ul> <p>The Town of Stettler has a minimum Basic Fire Flow requirement calculated at 3000 IGPM for a duration of 2.875 hours which requires reservoir volume of 1,375,625 imperial gallons. Providing additional apparatus and improving pumping capacity was ranked critical because our fire apparatus is not able to meet the minimum basic fire flow capacity of 3000 IGPM. The addition of the aerial has improved our capacity to 2645 IGPM. A new replacement fire engine in 2014 will bring our pumping capacity to 3375 IGPM. The new fire engine must be designed and constructed in accordance with ULC S515 to be a credited ULC listed fire apparatus.</p> <p>In addition the Fire Underwriters have an age requirement for Fire Apparatus Insurance Grading Recognition. In small community 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.</p>			
<b>Project Options</b>			
<ul style="list-style-type: none"> <li>• Approve budget in full</li> <li>• Delay purchase until 2016, contribute money to fire engine capital reserve</li> <li>• Table until 2016</li> </ul>			

All fire apparatus are custom built and from the Tender process to delivery take 12 months to complete. Fire apparatus manufacturing companies have several payment options that can have a dramatic effect on the final cost of the apparatus.

- Tender in US funds we save by exchange rate control
- Prepayment save 4% of total cost
- 15% deposit and pay for chassis three months before final delivery save 2% of total cost
- 15% deposit and payment on delivery no discount

Our desire is to have a new apparatus in service for June 2015. The following is an example to complete that task:

1. Tender December 2014;
2. Order February 2015 Payment – (Complete prepayment or 15% deposit);
3. Pre-construction meeting at the plant February 2015
4. Released for construction engineering etc. February 2015
5. Chassis payment option June 2015
6. Delivery October 2015 Payment – (Remainder less chassis and deposit or remainder less deposit)
7. Equipment installation and training November 2015
8. In service December 2015

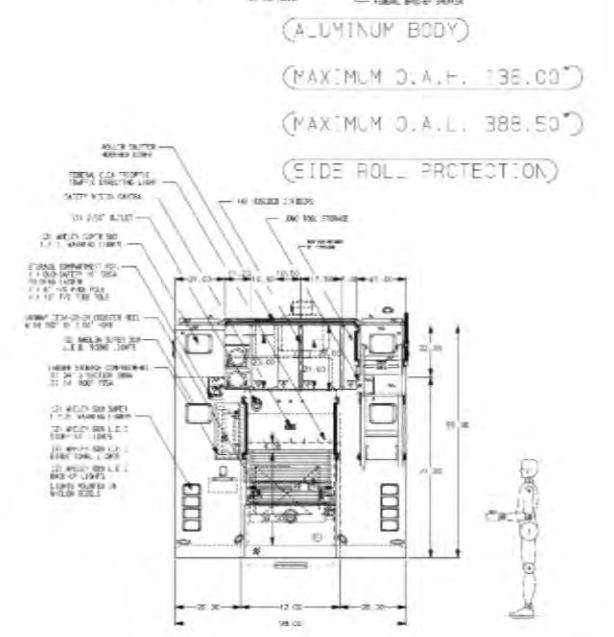
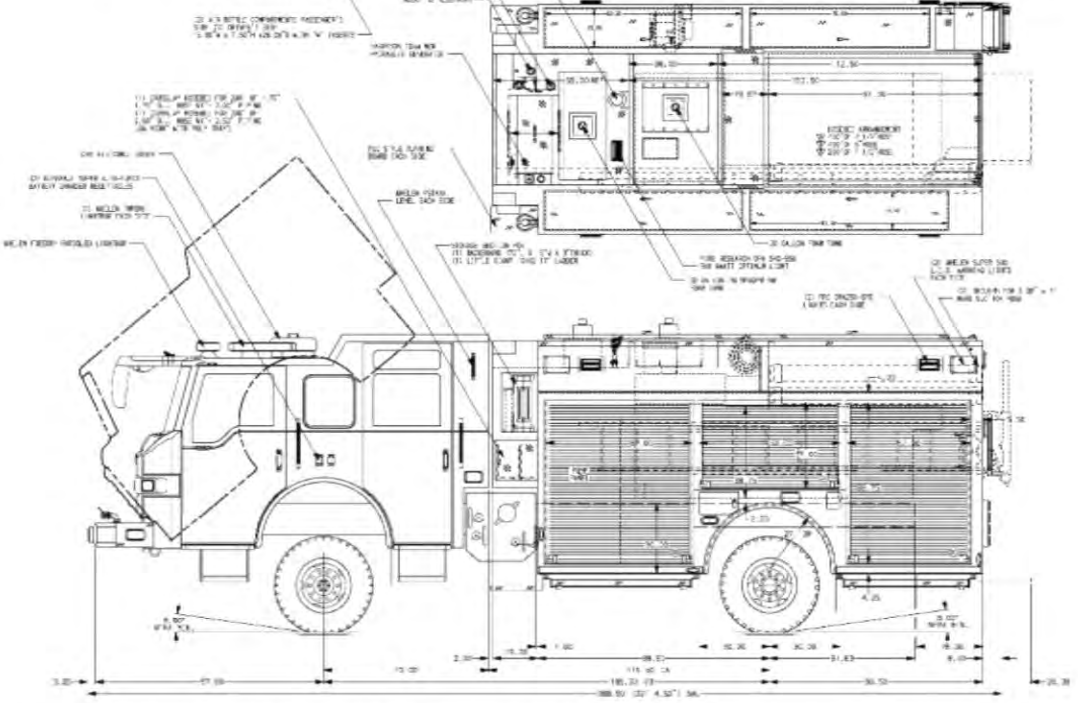
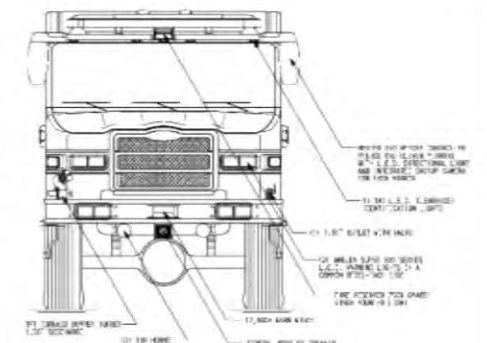
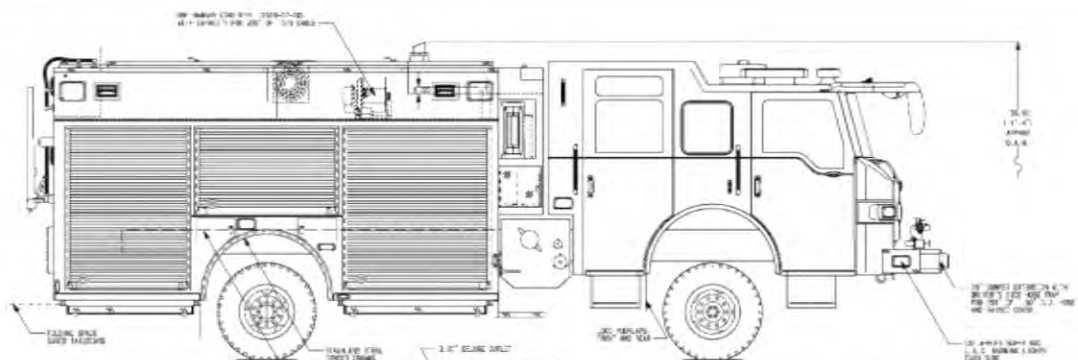
Example:

15% deposit \$106,350

Chassis payment about six months before final delivery 280,000

Final payment upon delivery \$322,650

<b>Proposed Financing:</b>	<b>Reserve:</b>	<b>Grant:</b> Regional Colloboration Grant \$350,000
	<b>Debenture:</b> \$359,000	<b>Other:</b>



(ALUMINUM BODY)  
 (MAXIMUM G.A.F. 136.00)  
 (MAXIMUM G.A.L. 388.50)  
 (SIDE ROLL PROTECTION)

NOTES:  
 DIMENSIONS SHOWN ARE APPROXIMATE  
 AND ARE SUBJECT TO MIND DEVIANCING  
 AS MAY OCCUR DUE TO DEFICIENCIES IN  
 CONSTRUCTION.  
 OTHER DETAILS NOT SHOWN.

NOTE:  
 1. SEE DRAWING FOR ALL DIMENSIONS.  
 2. SEE DRAWING FOR ALL DIMENSIONS.  
 3. SEE DRAWING FOR ALL DIMENSIONS.  
 4. SEE DRAWING FOR ALL DIMENSIONS.  
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 9. SEE DRAWING FOR ALL DIMENSIONS.  
 10. SEE DRAWING FOR ALL DIMENSIONS.

CUSTOMER APPROVAL  
 APPROVED BY: \_\_\_\_\_  
 DATE: \_\_\_\_\_

		JOB NO. 20423 DATE 3/12/07 DRAWN JAMES CHECKED TONY PART NO. 20423AD SHEET NO. D 1 of 1
TITLE	1500-0-150, 180 RESCUE BOTH SIDES, A.L. ROLL-UP DOORS, CROSSLAYS, 20 AND 30 GAL./MIN. FOAM CELLS, GENERATOR, STETTLE FIRE DEPARTMENT, STETTLE, ALBERTA	
PRICE	20423AD	

## AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

<b>Identification of Project/Project Name</b>		<b>Department</b>	<b>Project Budget Amount</b>
Siren Upgrades		Fire	\$5,000
<b>Estimated Start Date</b>	<b>Estimated Completion Date</b>	<b>Total Projects This Year</b>	<b>Dept. Head Ranking of this Project</b>
2015	2015		
<b>Nature of Request:</b> <b>New</b> <b>Replacement</b> <b>Upgrading X</b>			
<b>Project Description</b>			
<p>The early warning siren located at the school grounds needs a new control relay as a result of moving from the old Town office. In addition a remote dial in system will be added to the control panel. This relay and remote dial in system will be located at the fire station in Stettler. In addition the siren has not been used for a number of years and will require some investigation as to the current operating condition and possibly some minor maintenance.</p>			
<b>Project Justification</b>			
<p>The early warning siren is a critical piece of equipment that will be used to warn people of imminent danger. The siren will be capable of activation from a remote dial in system. This feature will allow authorized emergency managers the ability to activate the siren in a timely manner to alert the maximum amount of people in the least amount of time.</p>			
<b>Operating Budget Implications</b>			
<p>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.</p>			
<b>Project Options</b>			
<p><b>Proposed Financing:</b>    <b>Reserve:</b>    Disaster Services \$5,000                              <b>Grant:</b></p> <p style="padding-left: 150px;"><b>Debenture:</b>    <b>Other:</b></p>			

## AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Sweeper		Public Works	\$260,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2015	2015	9	1

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

**Project Description**

Purchase a Sweeper for PW to replace the existing unit.

**Project Justification**

Continual replacement of fleet is important to ensure we have safe operating vehicles. The existing sweeper is over 18 years old.

**Operating Budget Implications**

None.

**Project Options**

Delay to 2016.

**Proposed Financing:**    **Reserve:**                                      **Grant:**    MSI \$260,000

**Debenture:**                                      **Other:**





## AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

<b>Identification of Project/Project Name</b>		<b>Department</b>	<b>Project Budget Amount</b>
Sander - 2 Yard		Public Works	\$10,000
<b>Estimated Start Date</b>	<b>Estimated Completion Date</b>	<b>Total Projects This Year</b>	<b>Dept. Head Ranking of this Project</b>
2015 - Feb.	2015	9	3

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

**Project Description**

Purchase a small 2 yard sander that fits on the deck of an existing one ton truck.

**Project Justification**

Currently public works uses the small sander, which is 15 years old, rusty and is worn out, The small sander is very useful after the main sanding has been completed with the tandem trucks. During snow removal, the sanders are removed from the tandems and public works uses them to haul snow. The small sander is useful for spot sanding and calls that come in.

**Operating Budget Implications**

Lower costs with tandem rentals when removing and hauling snow, as this small sander can manage light sanding duties.

**Project Options**

Delay to 2016

**Proposed Financing:**    **Reserve:**    General \$10,000    **Grant:**

**Debenture:**                                      **Other:**





## **AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1**

<b>Identification of Project/Project Name</b>		<b>Department</b>	<b>Project Budget Amount</b>
One Ton Truck		Public Works	\$50,000
<b>Estimated Start Date</b>	<b>Estimated Completion Date</b>	<b>Total Projects This Year</b>	<b>Dept. Head Ranking of this Project</b>
2015 - Feb	2015		
<b>Nature of Request:</b> <b>New</b> <input checked="" type="checkbox"/> <b>Replacement</b> <b>Upgrading</b>			
<b>Project Description</b>			
Purchase a New One Ton Truck for PW use. PW will then transfer an older One ton truck to the Parks department for summer student use.			
<b>Project Justification</b>			
Continual replacement of fleet is important to ensure we have safe operating vehicles.			
<b>Operating Budget Implications</b>			
None			
<b>Project Options</b>			
Delay to 2016.			
<b>Proposed Financing:</b> <b>Reserve:</b> General \$50,000 <b>Grant:</b>			
<b>Debenture:</b> <b>Other:</b>			



## AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

<b>Identification of Project/Project Name</b>		<b>Department</b>	<b>Project Budget Amount</b>
Salt Shed Repairs		Trans	\$6,500
<b>Estimated Start Date</b>	<b>Estimated Completion Date</b>	<b>Total Projects This Year</b>	<b>Dept. Head Ranking of this Project</b>
2015 - June	2015	9	8
<b>Nature of Request:</b> <b>New</b> <b>Replacement</b> <b>Upgrading X</b>			
<b>Project Description</b>			
Maintenance to existing salt shed in public works yard.			
<b>Project Justification</b>			
The existing salt shed is in good condition. A report completed in 2013 determined minor maintenance repairs needed to stop and prevent rust damage from occurring. Staff will remove all sand/salt from the shed, contractor will be hired to complete required maintenance to preserve the condition of the shed.			

<b>Operating Budget Implications</b>
Reduced future repair costs.
<b>Project Options</b>
Delay to 2016, potentially higher costs due to further rust accumulation.
<b>Proposed Financing:</b> <b>Reserve:</b> General \$6,500 <b>Grant:</b>
<b>Debenture:</b> <b>Other:</b>

## AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Asphalt Planer		Public Works	\$25,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2015 - Feb	2015	9	9
<b>Nature of Request:</b> <b>New</b> X <b>Replacement</b> <b>Upgrading</b>			
<b>Project Description</b>			
Purchase a cold mill planer as an attachment for the skid steer. It can mill gravel and asphalt up to 6 inches deep and 24 inches wide.			
<b>Project Justification</b>			
In 2013, public works purchased an asphalt roller which has been very useful in completing asphalt patching and potholing. The purchase of a planer would allow staff to mill out the potholes prior to paving, which will allow for an even depth of asphalt, resulting in a better product.			

<b>Operating Budget Implications</b>
The planer has replacement teeth that will require replacement.
<b>Project Options</b>
Delay to 2016
<b>Proposed Financing:</b> <b>Reserve:</b> General \$25,000 <b>Grant:</b>
<b>Debenture:</b> <b>Other:</b>



## AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Pavement Overlay 49 St from 48-49 Ave		Trans	\$120,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2015	2015		

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

**Project Description**

Mill existing asphalt surface, repave with 50mm asphaltic concrete. Small concrete repairs to ensure drainage works.

**Project Justification**

Road surface is deteriorated, milling out and repaving will extend the life of the road 15-20 years. Underground utilities in this section of road are in good condition and not scheduled for repair.



**Operating Budget Implications**

Eliminates need to crack fill and pothole.

**Project Options**

Delay to 2016, however due to the amount of potholing and patching needed approve a minimum of \$20,000 for patches to keep road drivable.

<b>Proposed Financing:</b>	<b>Reserve:</b>	<b>Grant:</b> FGT \$120,000
	<b>Debenture:</b>	<b>Other:</b>

## AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Pavement - Esso Service Road		Trans	\$160,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2015	2015	8	2

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

**Project Description**

Mill existing asphalt surface, repave with 50mm asphaltic concrete. Small concrete repairs to ensure drainage works.

**Project Justification**

Road surface is deteriorated, milling out and repaving will extend the life of the road 15-20 years. Underground utilities in this section of road are in good condition and not scheduled for repair.



**Operating Budget Implications**

Eliminates need to crack fill and pothole.

**Project Options**

Delay to 2016, however due to the amount of potholing and patching needed approve a minimum of \$25,000 for patches to keep road drivable.

<b>Proposed Financing:</b>	<b>Reserve:</b>	<b>Grant:</b> FGT \$160,000
	<b>Debenture:</b>	<b>Other:</b>





**Proposed Financing:**

**Reserve:**

**Grant:** BMTG \$340,000

**Debenture:**

**Other:**









**Project Options**

Delay to 2016

**Proposed Financing:**

**Reserve:**

**Grant:** MSI \$150,000

**Debenture:**

**Other:**

## AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Pedestrian Safety		Trans	\$42,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2015	2015	8	7

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

**Project Description**

Increase pedestrian visibility at crosswalks. Speed detection for vehicles in areas of high pedestrian traffic.

**Project Justification**

1. Purchase three sets of solar powered crosswalk lights to be installed at crosswalks that cross roads without traffic control. (\$9,500/set). New technology has modified the new crosswalks to an LED rapid flash light, compared to the traditional flashing amber light. The change improves visibility for drivers and increases driver yield rates by 73% above the traditional beacon style.



2. Purchase speed detection signs that can be relocated to roads that have high pedestrian use to make drivers aware of their speeds. (\$6,700/set)



**Operating Budget Implications**

No change.

**Project Options**

Reduce the quantity of items purchased, or delay to 2016.

<b>Proposed Financing:</b>	<b>Reserve:</b>	General \$42,000	<b>Grant:</b>
	<b>Debenture:</b>		<b>Other:</b>

## AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Hi-way 56 (51 Avenue) Overlay		Trans	\$1.2M
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2015	2015		
<b>Nature of Request:</b> <b>New X</b> <b>Replacement</b> <b>Upgrading</b>			
<b>Project Description</b>  Funding Agreement with Alberta Transportation			
<b>Project Justification</b>			

<b>Operating Budget Implications</b>
<b>Project Options</b>
<b>Proposed Financing:</b> <b>Reserve:</b> <b>Grant:</b>  <b>Debenture:</b> <b>Other:</b> Funding Agreement with AT

## AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Paving Wilfort's Subdivision - Local Improvement		Trans	\$576,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2015	2015	8	8
<b>Nature of Request:</b> <b>New X</b> <b>Replacement</b> <b>Upgrading</b>			
<b>Project Description</b>  75mm asphaltic concrete lift on existing gravel industrial road.			
<b>Project Justification</b>  Prepare a local improvement for road paving for the second phase of Steve Wilfort's Highway Commercial Development. Industrial standards are to a gravel finish, however, if the adjacent landowners are in favor, the road can be paved as a local improvement.			

<b>Operating Budget Implications</b>  Reduced time grading gravel road.
<b>Project Options</b>  Delay to 2016, if Phase 2 of Wilfort's development does not occur in 2015.
<b>Proposed Financing:</b> <b>Reserve:</b> <b>Grant:</b>  <b>Debenture:</b> <b>Other:</b> LI \$576,000

# AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Sanitary Main Replace - 48 Ave (Hwy 12 to 56)		Sewer	\$300,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2015 – June	2015	1	1

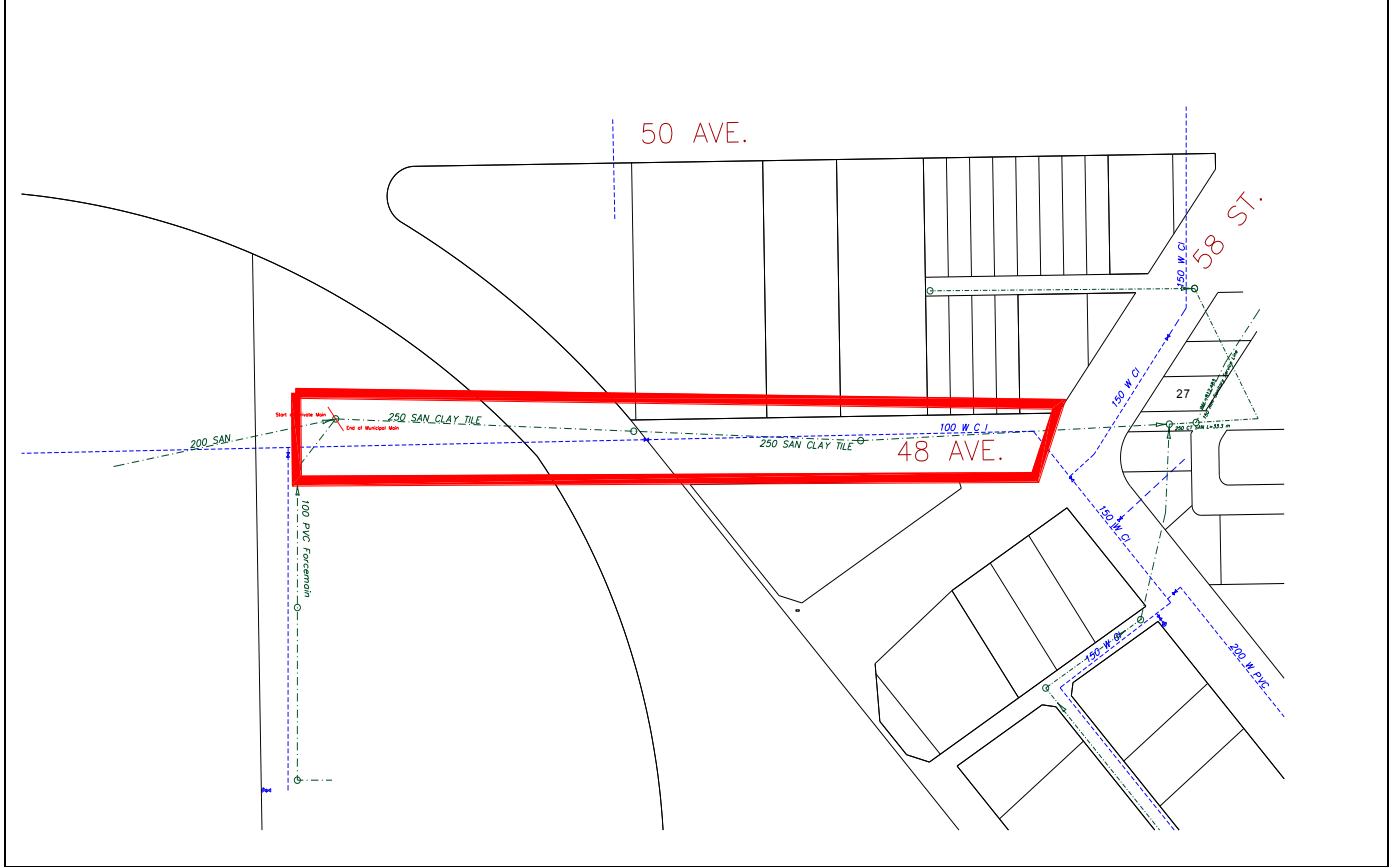
**Nature of Request:**    **New**                      **Replacement X**                      **Upgrading**

**Project Description**

Replace sewer main on 48th Ave from Hwy 56 to West side of Hwy 12. There is a section of contaminated soils in part of the road where the utilities exist. Testing and limits of this contamination will be obtained early 2015, allowing administration to make a clearer decision on the method of construction to be used and the limits of contamination to be encountered.

**Project Justification**

Old clay tile main which needs to be upgraded to prevent blockages. This is the collection sewer main for the hospital, health unit, and lodge.



**Operating Budget Implications**

Reduced maintenance costs to fix collapses. Water main is severely deteriorated, and coordination of work will have overall savings for both replacements. Road is scheduled to be re-paved in 2016 following construction.

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**Project Options**

Delay to 2016

**Proposed Financing:**

**Reserve:**

**Grant:** MSI \$300,000

**Debenture:**

**Other:**



# AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Watermain Replace - 48 Ave from Hwy 12 to 56		Water	\$310,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2015	2015		

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

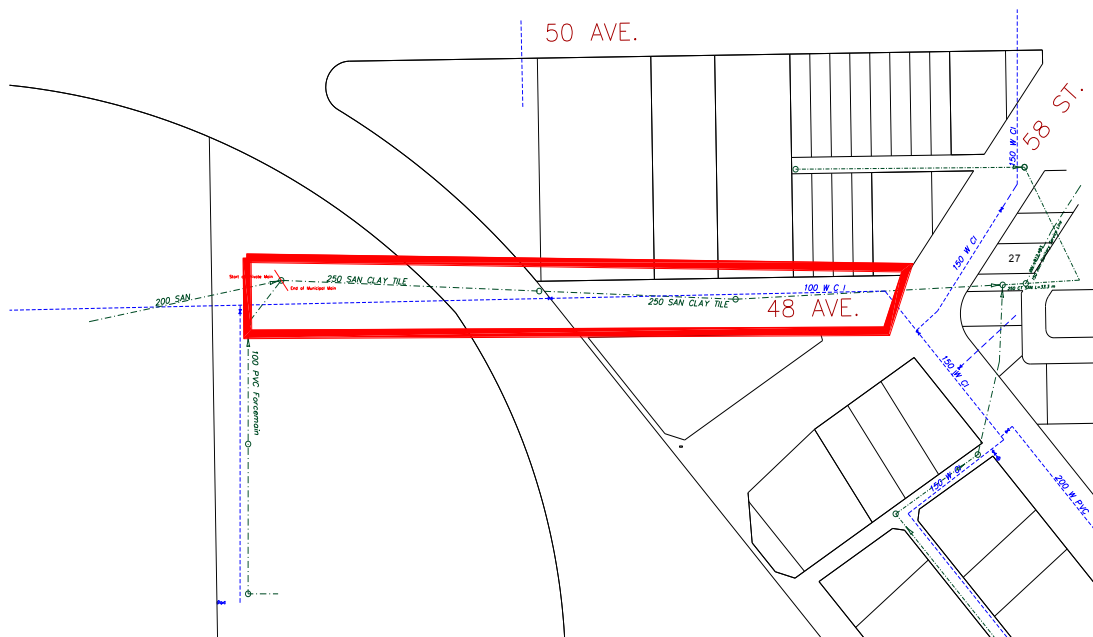
**Project Description**

Replace water main on 48th Ave from Hwy 56 to West side of Hwy 12. There is a section of contaminated soils in part of the road where the utilities exist. Testing and limits of this contamination will be obtained in early 2015, allowing administration to make a clearer decision on the method of construction to be used and the limits of contamination to be encountered.

**Project Justification**

Old cast iron main which needs to be upgraded. There have been many breaks on this line. The last repair completed in May 2014, was directly next to an existing repair. There were six repair clamps in a row. The waterline will be installed using trenchless technologies as much as possible.

There will be improved flow as the existing 100mm water main will be increased in size when replaced.



**Operating Budget Implications**

Savings due to elimination of water main break repairs on the line.

**Project Options**

Delay to 2016

**Proposed Financing:**

**Reserve:**

**Grant:** MSI \$310,000

**Debenture:**

**Other:**

## AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Distribution Pump Motor (200HP) - Repairs		WTP	\$15,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2015	2015	6	1

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

**Project Description**

1. Internal management of project
2. Budget includes all material and labour
3. Hire contractor
4. Remove motor for installation of rotor bonding and replacement of bearings
5. Re-install motor, start-up, tune, test, and commission

**Project Justification**

Currently, the distribution pump system consists of three 200 HP Distribution Pumps with each having a capacity of approximately 81 L/sec. Under normal distribution system conditions, there is one pump operating, however, if additional flow is necessary, a second pump will start. When two pumps are required, no back-up pump is currently available.

**Operating Budget Implications**

When a Second Distribution Pump is necessary, the distribution system will have no back-up.

**Project Options**

None

**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	
Cathodic Protection for Raw Water Intake Lines	WTP	\$50,000	
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2015	2015	6	2
<b>Nature of Request:</b> <b>New</b> <b>Replacement</b> X <b>Upgrading</b>			
<b>Project Description</b>			
<ol style="list-style-type: none"> <li>1. Internal management of project</li> <li>2. Review our current cathodic system with corpro</li> <li>3. Corpro to provide a report including upgrade recommendations</li> <li>4. Budget includes all material and labour</li> <li>5. Test cathodic system for protection</li> <li>6. Red-line current record drawings</li> </ol>			
<b>Project Justification</b>			
<p>Corpro Canada Inc. provided a cathodic protection survey report in 2014. The report indicated that the low lift lines appear to be protected by sacrificial anodes; however there are no test leads from the anodes at test points. Since there is no way of disconnecting the magnesium anodes, current output and polarization data cannot be collected. Additional information is required to allow an accurate evaluation of the system. At this time it appears the intake lines are not protected with functioning anodes.</p> <p>The attached photos demonstrate that there are cathodic protection issues. We saw major corrosion on the raw water intake lines prior to the 2014 raw water intake line replacement project.</p>			

<b>Operating Budget Implications</b>	
Without proper cathodic protection, exposure to corrosion of the new raw water intake lines will occur. Repairs to the inlet would have to be completed under emergency conditions which come with higher costs.	
<b>Project Options</b>	
None	
<b>Proposed Financing:</b>	<b>Reserve:</b> <b>Grant:</b>  <b>Debenture:</b> <b>Other:</b> Utility Surplus \$50,000



**Raw Water Intake Lines Prior to 2014 Replacement**



**New Intake Pipe**

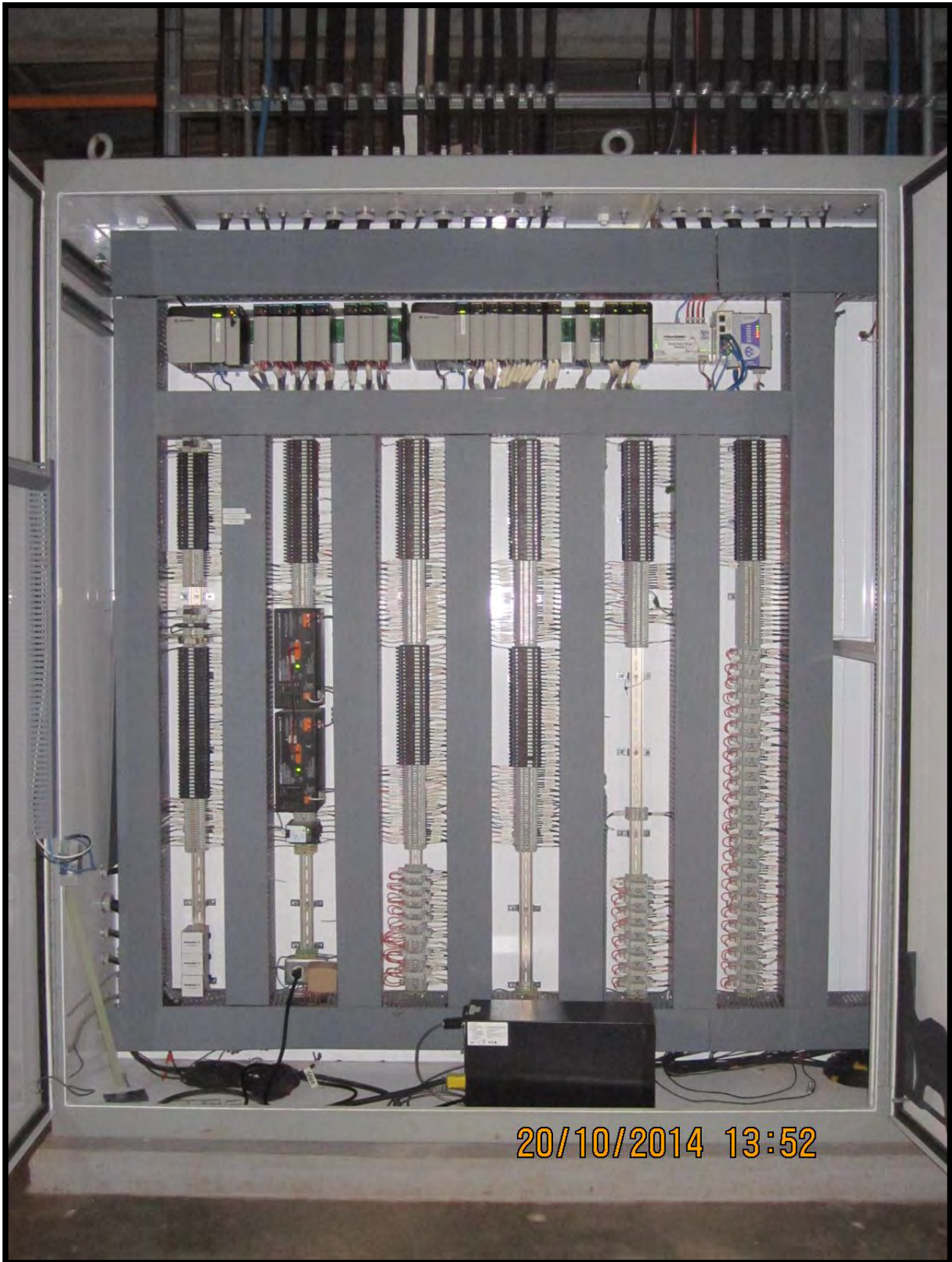
## AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

<b>Identification of Project/Project Name</b>		<b>Department</b>	<b>Project Budget Amount</b>
Programmable Logic Controllers (PLC) Spare Parts		WTP	\$35,000
<b>Estimated Start Date</b>	<b>Estimated Completion Date</b>	<b>Total Projects This Year</b>	<b>Dept. Head Ranking of this Project</b>
2015	2015		
<b>Nature of Request:</b> <b>New</b> <b>Replacement X</b> <b>Upgrading</b>			
<b>Project Description</b>			
<ol style="list-style-type: none"> <li>1.     Provide supplier with a parts list</li> <li>2.     Ensure all parts are interchangeable for all PLC's</li> <li>3.     Purchase of critical spare parts for all PLC's</li> </ol>			
<b>Project Justification</b>			
<p>A PLC is a computer control system that continuously monitors the state of input devices and makes decisions based upon a custom program to control the state of output devices. The components comprise of a power supply, central processing unit (CPU or processor), co-processor modules, input and output modules (I/O), switches, and other peripheral devices. The WTP and Town Reservoir have four PLCs in total, three at the WTP and one at the Town Reservoir. Currently, these facilities have no spare parts and recommend it is time to implement a stock of replacement parts to be on hand. This practice will minimize downtime resulting from component failure. In a failure situation, having the right spare part in stock can mean a shutdown of only minutes, instead of hours or days. The expenditure will include one spare part for each component. Main central processing unit (CPU) board components should have one spare each, regardless of how many CPUs are being used. Each power supply, whether main or auxiliary, should also have a backup.</p>			

<b>Operating Budget Implications</b>
Failure of a vital PLC component could stop production of water for hours or days.
<b>Project Options</b>
None.
<b>Proposed Financing:</b> <b>Reserve:</b> <b>Grant:</b>
<b>Debenture:</b> <b>Other:</b> Utility Surplus \$35,000



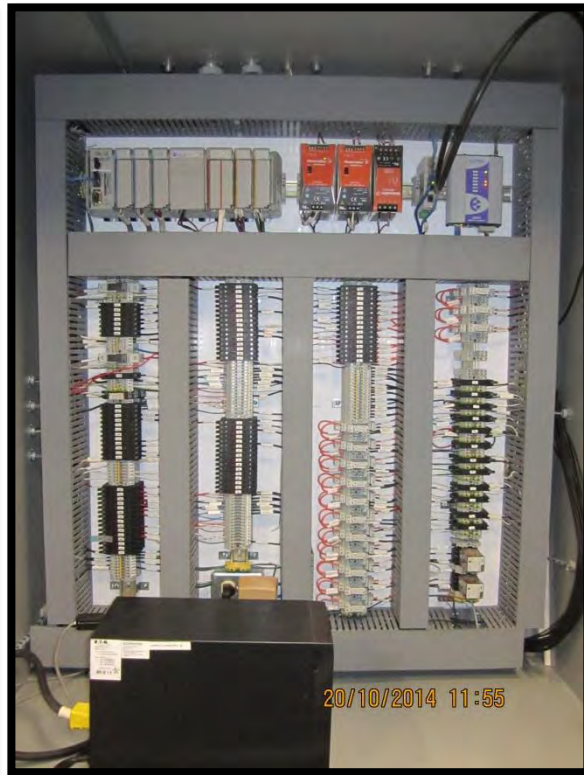
# PROGRAMMABLE LOGIC CONTROLLERS



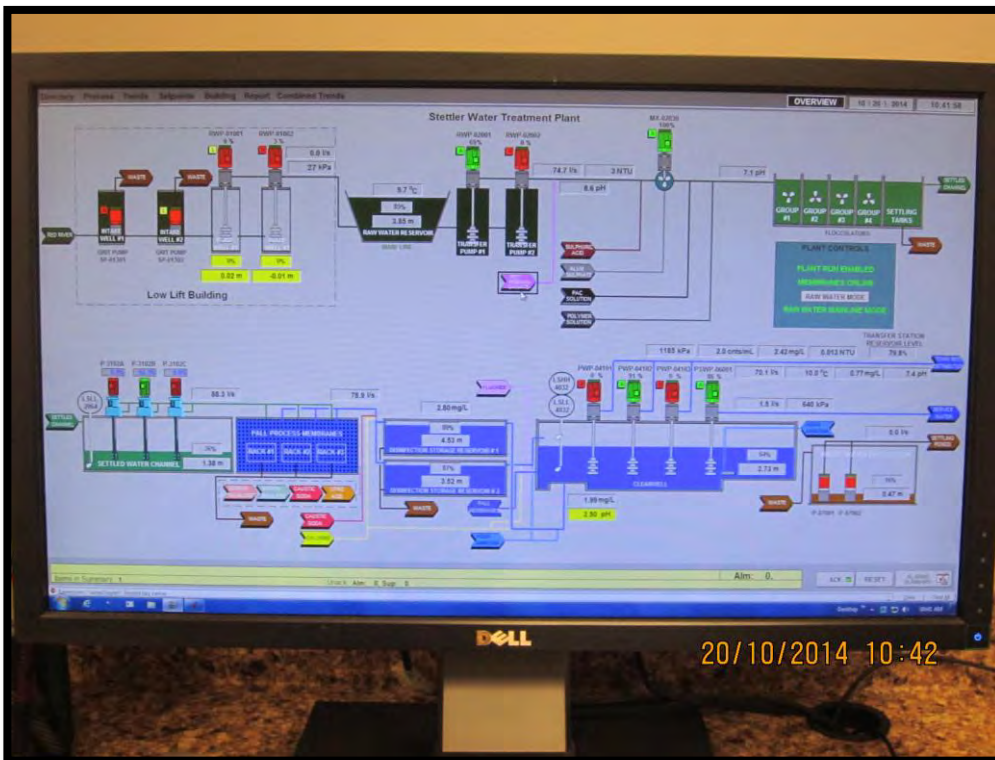




Membrane System



Raw Water Intake Facility



Supervisory Control and Data Acquisition (SCADA)



## AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Chlorine Feed System Upgrade		WTP	\$15,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2015	2015	6	4
<b>Nature of Request:</b> <b>New</b> <b>Replacement</b> <b>Upgrading X</b>			
<b>Project Description</b>			
<ol style="list-style-type: none"> <li>1. Internal management of project</li> <li>2. Budget includes all material and labour</li> <li>3. Review chlorine demand requirements</li> <li>4. Order new Wallace and Tiernan Feed System</li> <li>5. Hire contractor</li> <li>6. remove existing Severn Trent Chlorine Feed System</li> <li>7. Install new Wallace and Tiernan Feed System</li> <li>8. Adjust SCADA program for new system</li> <li>9. Start-up, tune, test, commission, and collect O&amp;M Documentation</li> </ol>			
<b>Project Justification</b>			
<p>Currently, the chlorine feed system consists of three units. Two Wallace and Tiernan (photo 1) and one Severn Trent (photo 2) Chlorine Feed Systems. The Severn Trent Chlorine Feed System is only used for emergency purposes. This system is not reliable and very inconsistent causing chlorine residuals to fluctuate in the distribution system. The Wallace and Tiernan Chlorine Feed System is user reliable and consistent.</p>			
<b>Operating Budget Implications</b>			
None			
<b>Project Options</b>			
Delay until 2016			
<b>Proposed Financing:</b>			
<b>Reserve:</b>		<b>Grant:</b>	
<b>Debenture:</b>		<b>Other:</b> Utility Surplus \$15,000	

**AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1**

Identification of Project/Project Name		Department	Project Budget Amount
Raw Water Pump Variable Frequency Drive		WTP	\$10,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2015	2015		

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

**Project Description**

1. Internal management of project
2. Review VFD options with local contractor
3. Budget includes all material and labour
4. Hire contractor
5. Install new VFD start-up, tune, test, commission, training, and collect Operation and Maintenance Manual details

**Project Justification**

There are two 75 HP Raw Water Pumps with VFD's. VFD failure on one of the Raw Water Pump occurred in 2011 after warranty completion. Sent in to supplier for analyzing the cause of failure. Response was repairs would be as costly as replacement. The VFD provides speed control and allows for flow adjustments. Purpose of a VFD is the ability to save energy by consuming only the power that's needed. Currently we have one pump with VFD control and the other is 100% speed. When by-passing the pond, VFD control is required for flow adjustments. Each pump can provide up to a maximum of 167 L/s.

**Operating Budget Implications**

If bypassing of the Raw Water Pond occurs and both pumps do not have VFD control, plant operation would be difficult. Flow would have to be done by manual valve operation. Controlling flow by manual valve is not efficient and difficult on the pump and valve. Staff would need to be at the plant 24/7 until bypass is no longer required.

**Project Options**

None

<b>Proposed Financing:</b>	<b>Reserve:</b>	<b>Grant:</b>
	<b>Debenture:</b>	<b>Other:</b> Utility Surplus \$10,000

## AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Raw Water Intake Well Landing and Access Ladders		WTP	\$30,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2015	2015		

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

**Project Description**

1. Internal management of project
2. Research ladder and assembly materials
3. Hire contractor
4. Oversee construction & installation

**Project Justification**

**Ladder Repairs:**

The raw water intake building is partitioned into three levels that measure 13-m (43 feet) in depth (sketch 1). The wet well is 6.5-m (21 feet) deep. There are four fixed ladders located in the Raw Water Pumpouse Intake wells. These ladders are used for wet well access and egress. The ladders are black-iron material and are a safety issue due to ongoing corrosion (photo 2). Corrosion begins at approximately 4-m (13-ft) from bottom of each well. Each ladder is approximately 6-m (20-ft) in length. Two ladders are to access the screen and grit pump wells and two ladders to access the pump chambers. Ladders are required for servicing of equipment, such as grit pumps, screens, sluice gates (valves), and raw water pumps. Cleaning of the wells is done on a yearly basis but can occur several times a year if problems occur. The ladder would be replaced with a more suitable material for this application, such as stainless steel, aluminum or fiberglass.

**Landing:**

Current landings require upgrades to augment safety, access, and egress when entering the intake wells. In addition, the upgrades will include improvements for equipment removal or replacement when necessary. These upgrades will provide town staff and contractors with a safe environment when working in the intake wells.

**Operating Budget Implications**

Equipment failure can cause disruption in water supply. Prevent sludge, weed and debris at the bottom of the wells from going septic and causing water quality issues.

**Project Options**

None

**Proposed Financing:**                    **Reserve:**    **Grant:**  
   **Debenture:**    **Other:**    Utility Surplus \$30,000



Typical Ladder Rung



Photo 2 – Ladder Run Corrosion





Intake Well Access Landing



Intake well access ladder entry

## AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Compost Bins (10)			\$10,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2015	2015		
<b>Nature of Request:</b> <b>New</b> <b>Replacement</b> <b>Upgrading X</b>			
<b>Project Description</b> To replace the existing Town Compost Bins			
<b>Project Justification</b>			

<b>Operating Budget Implications</b>  None.
<b>Project Options</b>  None.
<b>Proposed Financing:</b> <b>Reserve:</b> Compost Bins \$10,000 <b>Grant:</b>  <div style="display: flex; justify-content: space-around;"> <span><b>Debenture:</b></span> <span><b>Other:</b></span> </div>

## AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Ball Diamond Shale		PLS	\$9,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2015	2015		
<b>Nature of Request:</b> <b>New</b> <b>Replacement X</b> <b>Upgrading</b>			
<b>Project Description</b>			
Shale to replenish Ball Park infields.			
<b>Project Justification</b>			
Many complaints from users. Diamond infields get too hard.			

<b>Operating Budget Implications</b>
None.
<b>Project Options</b>
None
<b>Proposed Financing:</b> <b>Reserve:</b> General \$9,000 <b>Grant:</b>
<b>Debenture:</b> <b>Other:</b>

## AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Front Mount Mower (6')		PLS	\$30,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2015	2015		
<b>Nature of Request:</b> <b>New</b> <b>Replacement</b> <b>Upgrading X</b>			
<b>Project Description</b>  Purchase new 6' front mount mower.			
<b>Project Justification</b>  Additional green spaces and smaller areas with more tree plantings to mow around have made it difficult to maintain green spaces without a high output six foot mower.			

<b>Operating Budget Implications</b>  None.			
<b>Project Options</b>  Continue with smaller mowers.			
<b>Proposed Financing:</b>	<b>Reserve:</b> General \$30,000	<b>Grant:</b>	
	<b>Debenture:</b>	<b>Other:</b>	







## Jacqui Newton

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**From:** Ken Bond <kenb@bond-ocommunications.com>  
**Sent:** Tuesday, October 7, 2014 3:30 PM  
**To:** Jacqui Newton  
**Subject:** WIFI

Attached are three options for the Stettler campground and here is my walk through for you.

The troubleshooting I did last week showed that there are some configuration issues that need to be fixed, having two routers on the network is problem #1, and the hardware being a couple years old is problem number 2. The hardware is operational still though and could be salvaged and re worked.

Quote 6701 – rework currently installed hardware.

- This quote is to install a new DUAL wan (internet) router, eliminating the two router set up. Install 1 new Wireless Access Point for the one pole that was experiencing issues, and then reconfigure all devices and ensure they have the latest firmware and are communicating correctly.

Quote 6702 – Replace current hardware with new ENgenius wireless access points, new dual wan router.

Quote 6703 – **Recommended Solution** - Replace current hardware with new Cisco Meraki cloud managed dual wan router and outdoor access points.

- Cisco Meraki hardware is managed via a web portal (dashboard.meraki.com). The user or you or us would have the ability to monitor and managed the units from this portal and make any configuration changes, monitor the system, manage the AP's, etc.
- The security appliance has a lifetime warranty, the outdoor AP's have a 1 year warranty.
- All units are run on a subscription model, meaning they do require a yearly license (5 yr license indicated on the quotes). The licensing provides the organization the following benefits:
  - o Cloud-based centralized management, eliminates on-site hardware controller
  - o Network-wide visibility and control
  - o Massively scalable, up to 10,000 APs
  - o Out-of-band control plane: network traffic does not pass through cloud, network stays up if connection to cloud is lost
  - o Powerful multi-site management tools
  - o Automatic RF optimization, network monitoring and alerts
  - o Seamless firmware and security updates
  - o Intuitive browser-based dashboard eliminates training and dedicated staff
- [www.meraki.com](http://www.meraki.com) to take a look at the products and if you would like to see a demo of the dashboard let me know and we can arrange that.

QUOTE 1.....\$3,000.00

QUOTE 2.....\$8500.00

QUOTE 3.....\$ 10,000.00

## AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Arts & Culture Allocation (Savings)		PLS	\$15,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2015	2015		
<b>Nature of Request:</b> <b>New</b> <input checked="" type="checkbox"/> <b>Replacement</b> <b>Upgrading</b>			
<b>Project Description</b>  Annual allocation/commitment by Council to support Arts & Culture projects and/or facility upgrades.			
<b>Project Justification</b>			

<b>Operating Budget Implications</b>						
<b>Project Options</b>						
<table style="width: 100%; border: none;"> <tr> <td style="width: 33%;"><b>Proposed Financing:</b></td> <td style="width: 33%;"><b>Reserve:</b></td> <td style="width: 33%;"><b>Grant:</b></td> </tr> <tr> <td></td> <td><b>Debenture:</b></td> <td><b>Other:</b> Utility Surplus \$15,000</td> </tr> </table>	<b>Proposed Financing:</b>	<b>Reserve:</b>	<b>Grant:</b>		<b>Debenture:</b>	<b>Other:</b> Utility Surplus \$15,000
<b>Proposed Financing:</b>	<b>Reserve:</b>	<b>Grant:</b>				
	<b>Debenture:</b>	<b>Other:</b> Utility Surplus \$15,000				

## AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Picnic Tables		PLS	\$12,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2015	2015		
<b>Nature of Request:</b> <b>New</b> <b>Replacement X</b> <b>Upgrading</b>			
<b>Project Description</b>			
Replacement of 12 picnic tables at the campsite.			
<b>Project Justification</b>			
Old tables do not stay stable and need constant board replacement.			

<b>Operating Budget Implications</b>								
<b>Project Options</b>								
<table style="width: 100%; border: none;"> <tr> <td style="width: 25%;"><b>Proposed Financing:</b></td> <td style="width: 25%;"><b>Reserve:</b>    General \$12,000</td> <td style="width: 25%;"><b>Grant:</b></td> <td style="width: 25%;"></td> </tr> <tr> <td></td> <td><b>Debenture:</b></td> <td><b>Other:</b></td> <td></td> </tr> </table>	<b>Proposed Financing:</b>	<b>Reserve:</b> General \$12,000	<b>Grant:</b>			<b>Debenture:</b>	<b>Other:</b>	
<b>Proposed Financing:</b>	<b>Reserve:</b> General \$12,000	<b>Grant:</b>						
	<b>Debenture:</b>	<b>Other:</b>						

## AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Downtown Park		PLS	\$60,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2015	2015		
<b>Nature of Request:</b> <b>New</b> <b>Replacement X</b> <b>Upgrading</b>			
<b>Project Description</b>			
To Provide additional funding to the 2014 capital project "The Downtown Park". The estimated curb and gutter costs went over budget by \$30,000.00. Electrical servicing will have to come from the alley rather than the street.			
<b>Project Justification</b>			
It is important that the Park be completed to continue to keep a beautiful down town in Stettler			

<b>Operating Budget Implications</b>
A power meter will need to be installed and a monthly power service will be necessary.
<b>Project Options</b>
Leave the park without power. Private companies are being solicited to build portions of the mural
<b>Proposed Financing:</b> <b>Reserve:</b> Downtown Park - \$27,474 / General - \$32,526 <b>Grant:</b>
<b>Debenture:</b> <b>Other:</b>

## Downtown Park Budget

<b>Option #1</b>	<b>Without Parking Lane</b>				
Unistone				\$ 15,000.00	
3 benches				\$ 2,100.00	
4 Trees				\$ 4,000.00	
Karl Stettler				\$ 1,000.00	
5 Planters				\$ 5,000.00	
3 Picnic Tables				\$ 3,600.00	
Mural				\$ 20,000.00	
Electrical				\$ 10,000.00	
		<b>Total</b>		<b>\$ 60,700.00</b>	
<b>Option #2</b>	<b>With Parking Lane</b>				
Parking Lane Construction				\$ 33,140.00	
Unistone				\$ 10,000.00	
3 Benches				\$ 2,100.00	
4 Trees				\$ 4,000.00	
Karl Stettler				\$ 1,000.00	
5 Planters				\$ 5,000.00	
3 Picnic Tables				\$ 3,600.00	
Mural				\$ 20,000.00	
Electrical				\$ 10,000.00	
		<b>Total</b>		<b>\$ 88,840.00</b>	

## AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Pathway System Improvements		PLS	\$100,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2015	2015		
<b>Nature of Request:</b> <b>New X</b> <b>Replacement</b> <b>Upgrading</b>			
<b>Project Description</b> Continue pathways connections.			
<b>Project Justification</b> Request from trails open house and objective of Trail Master Plan.			

<b>Operating Budget Implications</b>
<b>Project Options</b>
<b>Proposed Financing:</b> <b>Reserve:</b> <b>Grant:</b>  <b>Debenture:</b> <b>Other:</b> Utility Surplus \$100,000

## AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Phone System at PLS Office		PLS	\$8,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2015	2015		
<b>Nature of Request:</b> <b>New</b> <b>Replacement X</b> <b>Upgrading</b>			
<b>Project Description</b>			
Upgrade phone system at Parks & Leisure Office.			
<b>Project Justification</b>			
Phone system is from original building. We are at the maximum capacity for phones. Voice mail is commonly requested for leaving messages from patrons. For privacy sake, they want voice mail. Handsets are harder to replace as system is so old. Better Customer service.			

<b>Operating Budget Implications</b>	
Only used phones have been available for this system and are no longer available. If a phone breaks we will be without affecting customer service.	
<b>Project Options</b>	
Continue using outdated system.	
<b>Proposed Financing:</b> <b>Reserve:</b> General \$8,000 <b>Grant:</b>	
<b>Debenture:</b>	<b>Other:</b>



## AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Sports Park Donor Recognition Completion		PLS	\$15,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2015	2015		
<b>Nature of Request:</b> <b>New</b> <input checked="" type="checkbox"/> <b>Replacement</b> <b>Upgrading</b>			
<b>Project Description</b> completion of Donor Recognition in the Stettler Sports Park. Install Blades of Grass Plaques.			
<b>Project Justification</b> Fundraising committee burnout leaving items incomplete. Donors need proper recognition.			

<b>Operating Budget Implications</b>
<b>Project Options</b>
<b>Proposed Financing:</b> <b>Reserve:</b> ML Sport Park - \$6586 / Fishing Pier - \$8414 <b>Grant:</b>  <div style="display: flex; justify-content: space-around;"> <span><b>Debenture:</b></span> <span><b>Other:</b></span> </div>

## AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Heating Units Replacement at SRC		PLS	\$60,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2015 - June	2015		
<b>Nature of Request:</b> <b>New</b> <b>Replacement X</b> <b>Upgrading</b>			
<b>Project Description</b> Replace heating units in SRC lobby area.			
<b>Project Justification</b> Lifecycle and energy efficiency.			

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

## AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Trophy Cabinets		PLS	\$10,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2015	2015		

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

**Project Description**

New Trophy cabinets for outside sports to display their trophies in the Town for public viewing. These would be placed in the new entrance of the SRC.

**Project Justification**

The existing cabinets are used by hockey and figure skating. No ball, soccer, etc. trophies are displayed. Current awards could be displayed in a higher visibility area.

**Operating Budget Implications**

None.

**Project Options**

Request space form hockey and figure skating in the existing cabinets.

**Proposed Financing:**

**Reserve:**

**Grant:**

**Debenture:**

**Other:**    Utility Surplus \$10,000

## AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

<b>Identification of Project/Project Name</b>		<b>Department</b>	<b>Project Budget Amount</b>
Energy Management System at SRC		PLS	\$37,500
<b>Estimated Start Date</b>	<b>Estimated Completion Date</b>	<b>Total Projects This Year</b>	<b>Dept. Head Ranking of this Project</b>
2015 - Apr	2015		
<b>Nature of Request:</b> <b>New</b> <b>Replacement</b> <b>Upgrading X</b>			
<b>Project Description</b>			
Upgrade the Delta Energy Management System for the facility.			
<b>Project Justification</b>			
We are now operating 2 systems. One system is DOS; so if it fails we may have difficulties operating most of the facility components. We have had to use the hit it method for it to work. Past practice was to save money so some controls were abandoned and mechanical contractors redesigned operating controls in order to get systems operational. Other buildings in Town (hospital) use this system (cheaper maintenance costs). This system will allow upgrades or changes when SRC upgrades are done.			

<b>Operating Budget Implications</b>			
<b>Project Options</b>			
<b>Proposed Financing:</b>	<b>Reserve:</b>	General \$29,736	<b>Grant:</b>
	<b>Debenture:</b>		<b>Other:</b> Utility Surplus \$7,764



# CLIMBING WALLS

## Kersplash™

Add adventure to your aquatic area with a poolside climbing wall. Kersplash™ is suited for indoor or outdoor use and is available in two panel styles. Kersplash™ Crystal Clear™ complements any aquatic center and offers visibility to areas behind the wall. Kersplash™ Color makes a bold visual statement with brightly colored panels. Both styles are made from UV- and chlorine-resistant materials and feature red, yellow and orange Groperz™ Hand Holds. The Kersplash™ frame is constructed of high-quality, 100% passivated stainless steel to withstand harsh pool environments.

### CLIMBING WALL PRICING

Item No	Panel Stil.	Height	4'Wide	8'Wide	12' Wide	16' Wide
70536	Clear	12'	\$8240.25	\$14,870.75	\$20,692.50	\$26,505.00
70537	Clear	16'	\$10,185.00	\$17,577.00	\$25,017.00	\$32,085.00
42638	Color	12'	\$7,469.00	\$13,392.00	\$18,600.00	\$24,180.00
42639	Color	16'	\$9,215.00	\$15,810.00	\$22,599.00	\$29,760.00

Prices are FOB Factory

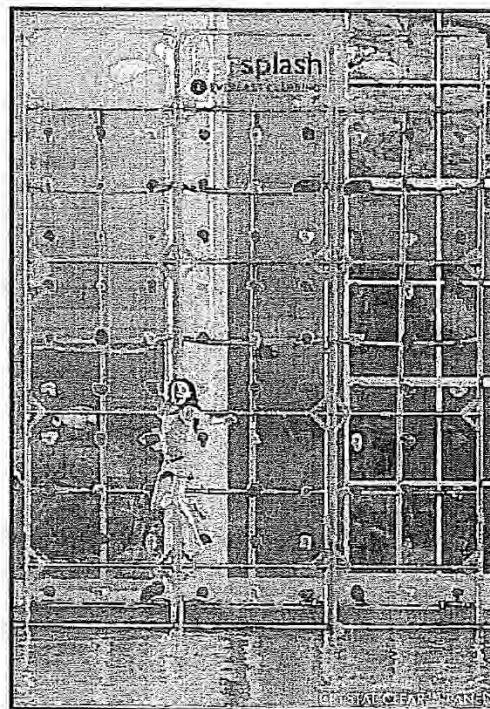
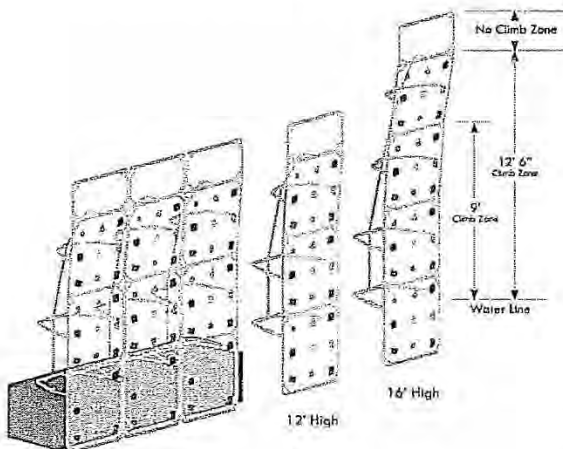
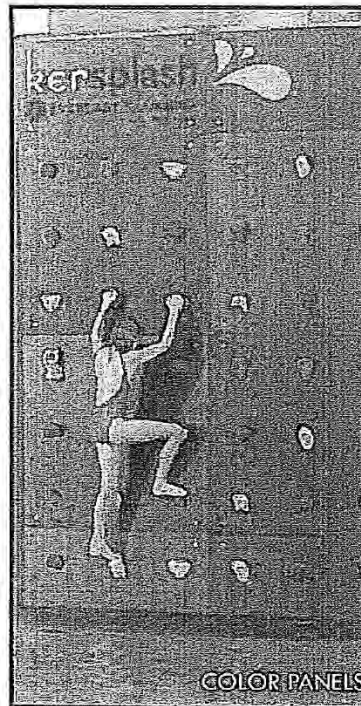
### \*KERSPLASH™ POOL WALL PACKAGE INCLUDES:

Kersplash™ panels, Stainless Steel Structure, Groperz™ Hand Holds with stainless steel mounting hardware, Kersplash™ Rules & Guidelines Sign and Safety, Care and Maintenance Instructions.

**NOTE:** A designated "drop zone" is recommended at the base of Kersplash™ to keep swimmers out of this area.

Kersplash™ Pool Climbing Walls are modular and can be made to fit any space and deck configuration. The 4' panels attach to a stainless steel frame allowing you to customize the height and width of the wall to meet your needs. Kersplash™ requires a footprint of:

- 35" of deck space
- 4' of clearance behind the wall for a walkway
- 5' to either side of your wall
- 10' drop zone
- Pool depth determines the height of the wall



## AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Pool Chemical Controllers		PLS	\$21,020
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2015	2015		
<b>Nature of Request:</b> <b>New</b> <input checked="" type="checkbox"/> <b>Replacement</b> <b>Upgrading</b>			
<b>Project Description</b>  Replacement of existing water chemistry controllers used for water balance in the pools. Existing controllers are failing.  Option 1 - \$21,115 Option 2 - \$7,900			
<b>Project Justification</b>  Option 1 - Controllers integrated with web software allowing offsite monitoring and control. Option 2 - Automated controllers with on site monitoring and control.			
<b>Operating Budget Implications</b>  None.			
<b>Project Options</b>  Existing controllers no longer repairable.			
<b>Proposed Financing:</b> <b>Reserve:</b> General \$21,020 <b>Grant:</b>  <span style="margin-left: 150px;"><b>Debenture:</b></span> <b>Other:</b>			

Option 1



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Edmonton, Alberta  
T5V 0A1

Telephone: (780)468-3261  
Toll Free: (800)661-6444  
Fax: (780)465-5398  
Email: fantastic.h2o.brent@telus.net

### Controller Replacement Proposal October 24, 2014

**Requested by:**  
Sonia Dodd  
Stettler Recreation Centre  
6202 – 44 Av  
Stettler AB T0C 2L1

As per your request, please consider our price for the supply and installation of a new ppm based water chemistry controllers for your three pools:

3 Only	<b>Aegis Single Pool Water Chemistry Controller</b> /w free chlorine ppm, pH & ORP Sensors	\$25,300.00
1 Only	WiFi Interface, WiFi Router & Tablet Return of AK110 Whirlpool Controller Labour/Materials for Installation, Start Up & Staff Training	(\$4,185.00)
<b>Total:</b>		<b>\$21,115.00</b>

Prices do not include GST and are FOB delivered & installed.  
All Freight, Customs and Brokerage Charges are paid to the designated FOB point.  
Delivery is 3-4 weeks from receipt of order.  
Site is reasonable for providing 120V power for new controllers.  
Payment is due 30 days from our shipping date.  
Quotation is valid for 30 days.

Should you require additional information, please do not hesitate to call.

Thank you.

Best Regards,

Brent Miller, Sales Administrator

*We do fantastic things with water!*



# AEGIS™

AEGIS™ Series for Swimming Pool, Spa and Recreational Water Applications



**Lectranator Systems Inc.**  
**Experts in Chemical Feed and Water Treatment**

**Aquatrac's innovative design offers  
Both on/off and variable frequency  
pump control with ppm setpoints.**

AQUATRAC'S AEGIS™ controller provides the latest in technology and is the perfect economical solution for swimming pools, spas and other recreational water applications.

## Features

- Chlorine Feed Using PPM Setpoints
- Acid/Base Feed Using pH Setpoints
- Volumetric Timer Controls
- Relay Mirroring
- Optional Ethernet Communications
- MODBUS
- Commercial Series
- Plug and Play Upgrades
- Digital Flow Meter
- Selectable Alarms
- Many Other Owner Options Available on Request

## AEGIS™ Advantages & Benefits

- **Variable Frequency Pump Controls:**  
Accurate and precise chemical feed using Pulse outputs. Can also select On/Off control if desired.
- **Data Logging:**  
Data history provides sensor minimum, maximum and average. Also records pump run times, pump feed volume, levels, water meter volumes, relay run time.
- **ProMinent Pump Integration:**  
Select from popular ProMinent pump models built into the AEGIS™ programming for accurate pH/PPM feed and feed volumes
- **Feed pH/Chlorine Using Setpoints:**  
Accurate and precise feed by simply inputting the desired level based on sensor outputs.
- **Plug and Play Onsite Upgrades:**  
The AEGIS™ features Plug and Play technology allowing the user to perform simple on-site upgrades and scalability.
- **Communications:**  
LAN (local or network), Ethernet, MODBUS and land phone line

**LECTRANATOR SYSTEMS INC.** 

2770 24th Avenue N.E.  
Calgary, AB Canada T1Y 6V7  
403.291.9845 866.517.7584 403.291.1023 fax

[www.lectranator.com](http://www.lectranator.com)

# AEGIS™

AEGIS™ Series for Swimming Pool, Spa and Recreational Water Applications

## Specifications

**Lectranator Systems Inc.**  
*Experts in Chemical Feed and Water Treatment*

Rating—Detail		Notes
<b>Analog-Sensor I/O</b>		
Conductivity Sensor	Total Dissolved Solids & Salt	Can be used to drive output
Fixed Temperature Sensor Input	Visual displayed as °F, °C, or °K	Can be used to drive outputs
pH Sensor PPM Sensor ORP Sensor	Assignable to control any relay or variable frequency control	Single point calibration
Chemical level switch	Detects chemical level in solution tank	Alarmed delay prevents premature system alarms
<b>Communications User Interface</b>		
Keypad—LCD	5 key tactile feedback, universal characters, 2 line, backlit	Scan rate 100 mS nominal
LAN is standard (10Base T, TCP/IP Ethernet are optional)	HTML, Micro Web Server with user definable IP address	Static IP Browser shows controller in real time
<b>Controls for ON/OFF &amp; Variable Frequency</b>		
Sequential Volume Setpoints	Feed a fixed volume for every make-up volume	Meter only, fault tolerant feed controls
Blocking	Any of 8 controls may block any other Control	Prevents incompatible concurrent controls
Interlocking	1 to 4 contact sets can be programmed for each digital output	Relays & Frequency controls OFF when contact set opens
9 Timer Event Controls	Each of 9 controls includes 28 timed events	Each control selectable for 1, 7 & 28 day cycles
<b>System</b>		
Power	120 VAC, 50/60 Hz	Line voltage
Fusing for 5 AC powered loads	5 amps @ 120 VAC	Alarm on open AC load fuse
Surge Suppression	Relay 2-5 N.O. contacts snubbed @ 0.1 uF, 150 ohm	Varistor on AC line input
Accessory Power	15—22VDC, Unregulated, Thermally Fused @ 50mA	Auto-recovery on fault cleared
Enclosure	Non-metallic, NEMA4X	190mm W x 287mm H x 140mm D (7.5" W x 11.3" H x 5.5"D)
<b>Certifications</b>		
CSA Approved		CSA tested to comply with CUL



*Option 2*



15442 131 Avenue  
Edmonton, Alberta  
T5V 0A1  
Telephone: (780)468-3261  
Toll Free: (800)661-6444  
Fax: (780)465-5398  
Email: fantastic.h2o.brent@telus.net

## Water Chemistry Controller Proposal

October 22, 2014

**Requested by:**

Sonia Dodd  
Stettler Recreation Centre  
6202 – 44 Av  
Stettler AB T0C 2L1

As per your request, please consider our price for the supply of the following new water chemistry controllers to be installed on your main pool & leisure pool:

2 Only	<b>Acu Trol AK110PSA</b> ORP/pH Water Chemistry Controller /w Flow Cell	
1 Only	Set of ORP/pH Checking Solutions Includes labour for travel & installation	
<b>Total:</b>		<b>\$7,900.00</b>

Prices do not include GST and are FOB delivered & installed.  
All Freight, Customs and Brokerage Charges are paid to the designated FOB point.  
Allow 2 weeks for parts/scheduling.  
Payment is due 30 days from our shipping date.  
Quotation is valid for 30 days.

Should you require additional information, please do not hesitate to call.

Thank you.

Best Regards,

Brent Miller, Sales Administrator

*We do fantastic things with water!*

## AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Community Hall Sidewalk		PLS	\$13,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2015	2015		
<b>Nature of Request:</b> <b>New</b> X <b>Replacement</b> <b>Upgrading</b>			
<b>Project Description</b>			
New sidewalk and landscaping on south and west side of Community Hall.			
<b>Project Justification</b>			
To make events and weddings a better experience with a landscaped area with trellis and arbour for pictures.			

<b>Operating Budget Implications</b>			
Some additional maintenance of plant material.			
<b>Project Options</b>			
Leave existing grass.			
<b>Proposed Financing:</b>	<b>Reserve:</b>	General \$13,000	<b>Grant:</b>
	<b>Debenture:</b>		<b>Other:</b>

## AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

<b>Identification of Project/Project Name</b>	<b>Department</b>	<b>Project Budget Amount</b>
Cold Lake Survey - 25 yr AB Env. Lease	Planning	\$20,000
<b>Estimated Start Date</b>	<b>Estimated Completion Date</b>	<b>Total Projects This Year</b>
2015	2015	

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

**Project Description**

The Cold Lake Recreational Lease with Alberta Environment and Sustainable Resource Development renewal. The purpose of this lease is for the Path and Park system we have along the shore of Cold Lake. The Lease is up for renewal and in order for the Town to secure a 25 year lease, we require plan of survey for the lease boundaries.

Further to completing the required Lease Renewal there is also an outstanding land trade with Ron Greidanus regarding a remnant parcel on the South boundary of Cold Lake titled to Greidanus and an old Road Right of Way on the South West portion of Greidanus's property Along Cemetery Road titled to the Town. This land trade was agreed to in 2004 however was not fully executed due to a land title rejection. This road closure and the survey of each subject parcel will need to be redone for registration with land titles.

**Project Justification**

Complete the Cold Lake Lease Renewal as well as finalize the Greidanus Land Trade. By completing both of these tasks the Town of Stettler will have addressed any liability concerns with the Public utilizing the pathway system on both AB ESRD and the Greidanus (to be Town) parcel.

**Operating Budget Implications**

Transfer \$20,000 from 2014 operating budget to a reserve for work to be completed in 2015. This budget is made up of \$10,000 from Miscellaneous Engineering and \$10,000 Contract Planning of unused operating budget within the Planning and Development Department.

**Project Options**

**Proposed Financing:**    **Reserve:**    Cold Lake Survey \$20,000    **Grant:**  
   **Debenture:**                                    **Other:**

## AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
SRC Upgrades		PLS	Recreation Mediation Pending
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2015	2015		
<b>Nature of Request:</b> <b>New</b> <b>Replacement</b> <b>Upgrading X</b>			
<b>Project Description</b>  Construction of SRC Renewal, Phase 2 2015-16 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.			
<b>Project Justification</b>  Necessary maintenance for longevity of building. Improve appearance to keep up with pool addition.			

<b>Operating Budget Implications</b>  Planning and Design in 2016 - 2017
<b>Project Options</b>
<b>Proposed Financing:</b> <b>Reserve:</b> <b>Grant:</b>  <div style="margin-left: 150px;"> <b>Debenture:</b>                      <b>Other:</b> Recreation Mediation Pending         </div>



## 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	\$325,000
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**

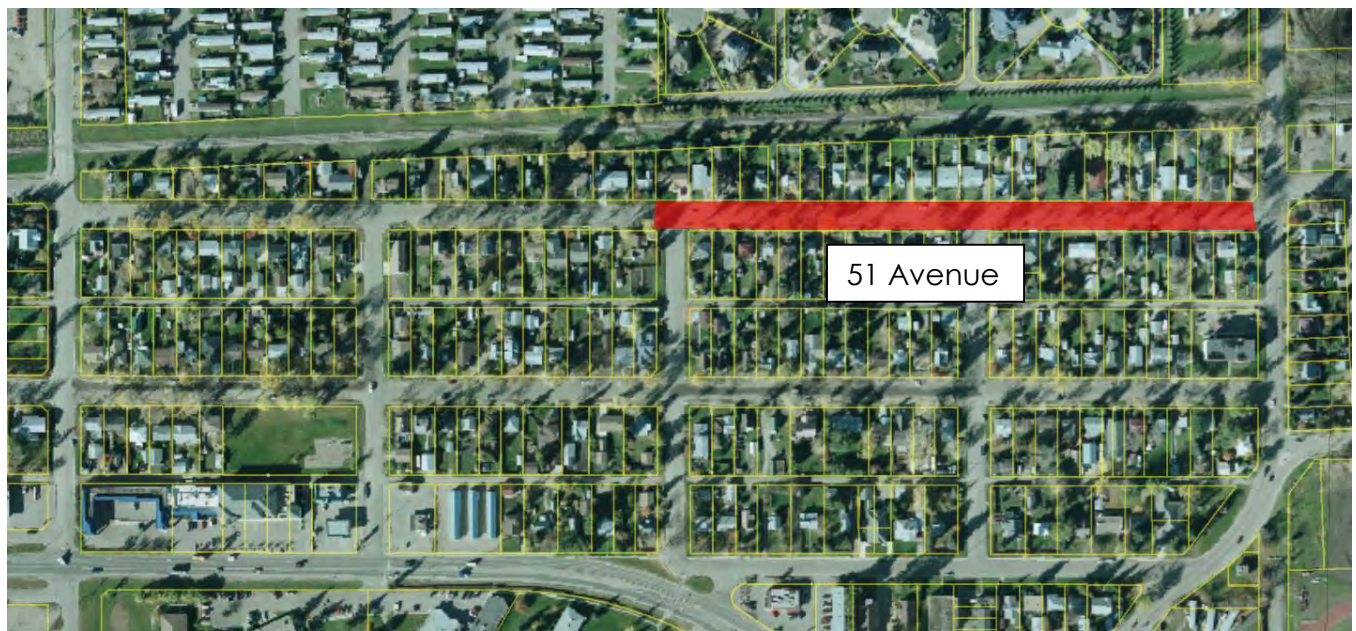
**Project Description**

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 \$325,000  
**Debenture:**                            **Other:**

## AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Watermain Replacement 51 Ave (57-61 St)		Water	\$410,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2016	2016		

<b>Nature of Request:</b> <b>New</b> <b>Replacement X</b> <b>Upgrading</b>
<b>Project Description</b> <p>Replace water main and services from 57 St to 61 Street.</p>
<b>Project Justification</b> <p>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.</p>

<b>Operating Budget Implications</b> <p>Reduced chance of watermain breaks with cast iron.</p>
---

<b>Project Options</b> <p>Delay. Phase 2 of water replacement in 2017 would also need to be delayed. Roadwork following in 2017/2018 must also be delayed accordingly.</p>
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<b>Proposed Financing:</b>	<b>Reserve:</b>	<b>Grant:</b> MSI \$97,622    FGT \$312,378
	<b>Debenture:</b>	<b>Other:</b>



## **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
2016	2016		
<b>Nature of Request:</b> New X                      Replacement                                      Upgrading			
<b>Project Description</b>			
<ol style="list-style-type: none"> <li>1. Internal management of project</li> <li>2. Provide analyzer details to supplier</li> <li>3. Estimated budget includes all material</li> <li>4. Operation and maintenance manuals</li> </ol>			
<b>Project Justification</b>			
<p>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.</p>			
<b>Operating Budget Implications</b>			
<p>Analyzer maintenance and part inventory will be straightforward due to having other HACH Chlorine Analyzers in the facility.</p>			
<b>Project Options</b>			
None.			
<b>Proposed Financing:</b> Reserve:			
		Grant:	
		Other: Utility Surplus \$15,000	



Depolox Analyzer Removed in 2014



Hach Analyzer installed in 2014

## AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

<b>Identification of Project/Project Name</b>		<b>Department</b>	<b>Project Budget Amount</b>
Distribution Pump - Utility Power Transfer		WTP	\$50,000
<b>Estimated Start Date</b>	<b>Estimated Completion Date</b>	<b>Total Projects This Year</b>	<b>Dept. Head Ranking of this Project</b>
2016	2016		

<b>Nature of Request:</b>	<b>New</b>	<b>Replacement</b>	<b>Upgrading X</b>
---------------------------	------------	--------------------	--------------------

<p><b>Project Description</b></p> <ol style="list-style-type: none"> <li>1. Internal management of project</li> <li>2. Provide project scope</li> <li>3. Estimated budget includes all material and labour</li> <li>4. Hire contractor</li> <li>5. Install, test, commission</li> <li>6. Record drawings and operation and maintenance manuals</li> </ol> <p>Upgrades to the Motor Control Centre (MCC) to operate one Distribution Pump on Generator and one Distribution Pump on Utility Power. Project will be managed internally.</p>
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<p><b>Project Justification</b></p> <p>Purpose of this work is to prevent a Second Distribution Pump from starting on Utility Power High when Peak Water Demand is met. The enhancements in the MCC would provide options that the Lead Pump would operate on Utility Power and the Second Pump would operate on Generator Power. Peak Water Demand was 6430 m3/day in 2011, 5888 m3/day in 2012, and 7085 m3/day in 2013.</p> <p>Currently, we have three 200 HP Distribution Pumps with each having a capacity of approximately 81 L/sec. and 6085m3/day in 2014. Currently, we have three 200 HP Distribution Pumps with each having a capacity of approximately 81 L/sec. Under normal distribution system conditions, there is One Pump operating, however, if High Peak Water Demand is met, a Second Pump will START on Utility Power and this will affect power rates. Examples of High Peak Water Demand could be major fires, drought years, drought days/or weeks, flushing lines, line breaks, and commissioning of new lines. When the flow is consistently over 7000 m3/day, running a Second Pump on Generator Power would be beneficial. Any flow above 7000 m3/day will require a Second Distribution Pump.</p>
--

<p><b>Operating Budget Implications</b></p> <p>When a Second Distribution Pump is necessary, power cost will be increased due to higher power demand.</p>
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<p><b>Project Options</b></p> <p>Delay to 2017</p>
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<p><b>Proposed Financing:</b></p>	<p><b>Reserve:</b></p>	<p><b>Grant:</b></p>
	<p><b>Debenture:</b></p>	<p><b>Other:</b> Utility Surplus \$50,000</p>



200 hp Distribution Pumps



Motor Control Centre (MCC)

## AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Site Security/Fire Protection @ WTP		WTP	\$95,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2016	2016		
<b>Nature of Request:</b> <b>New</b> <b>Replacement</b> <b>Upgrading X</b>			
<b>Project Description</b> <ol style="list-style-type: none"> <li>1. internal management of project</li> <li>2. provide project scope to security contractor</li> <li>3. estimated budget includes all material and labour</li> <li>4. hire contractor</li> <li>5. install, test, commission</li> <li>6. record drawings and operation and maintenance manuals</li> </ol> <p><b>Phase 1:</b> Complete conceptual and scope. This will allow us to provide a detailed evaluation of upgrades for security and fire protection systems.</p> <p>The security system will include an automatic entrance gate (memory chip, swipe card, and cell phone), lighting, cameras, SCADA monitoring, and alarms.</p> <p>The fire protection system will be upgraded to provide zone activity, audible, and visual alarms.</p> <p>The project will provide staff with a secure and safe site. Due to location of the WTP, security and fire protection are a necessity.</p> <p><b>Phase 2:</b> Management of the contract will be done internally. This will include and not limited to documents, construction &amp; 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.</p>			
<b>Project Justification</b> <p><b>Fire Protection</b> - The existing fire protection system includes smoke sensors and a common panel. Sensors are located in the Raw Water Pumphouse and selected areas in the WTP. When a sensor is activated, it sends an alarm signal to a common panel located in the WTP. The panel relays the alarm information to the SCADA system. The SCADA system initiates an alarm and notifies staff. The activated alarm is a common alarm and does not identify what location the fire is.</p> <p>In 2012, a test on all smoke sensors was conducted to verify performance. During the test, we noticed that there were areas in the facility that visual and audible could not be verified. Hearing protection is also worn in high noise areas, which make audible alarms impossible to hear.</p> <p>The facility has areas that hearing protection is required. When hearing protection is worn, the audible alarm is not heard.</p>			

**Site Security** - Plant staff are 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 are 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:**

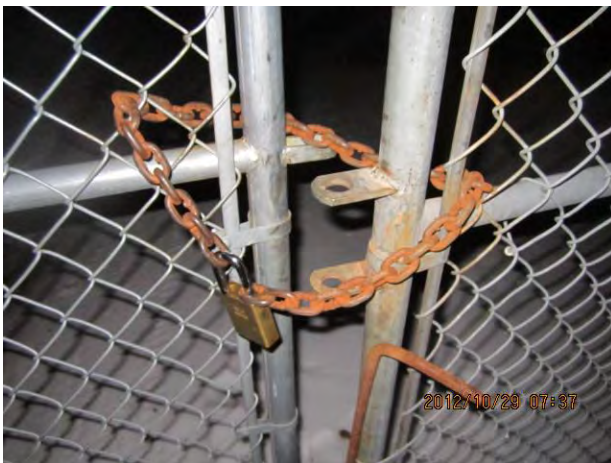
**Other:** Utility Surplus \$95,000



Early morning entering front gate



Early morning exiting front gate



Lock on main gate

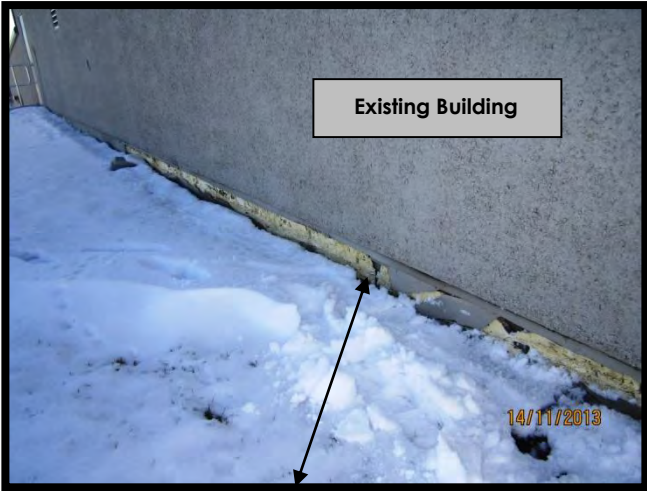


Entrance gate during the day

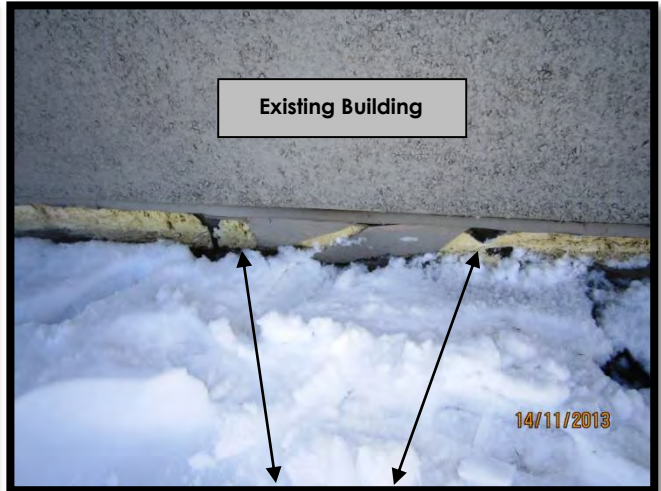
## AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
WTP & Raw Water Pump House Exterior Repairs		WTP	\$50,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2016	2016		
<b>Nature of Request:</b>		<b>New</b>	<b>Replacement X</b>
			<b>Upgrading</b>
<b>Project Description</b>			
<ol style="list-style-type: none"> <li>1. Internal management of project</li> <li>2. Provide project scope</li> <li>3. Estimated budget includes all material and labour</li> <li>4. Hire contractor</li> </ol>			
<b>Water Treatment Plant:</b>			
Replace all insulation and cement board on the existing WTP base perimeter.			
<b>Raw Water Pump House:</b>			
Replace bottom sections of metal building due to corrosion. Corrosion is occurring on the outside of the building base perimeter. Signs of some corrosion in some areas of the interior. Roof currently has leaks occurring and require repairs. Repair downspouts and paint building.			
<b>Project Justification</b>			
<b>Water Treatment Plant:</b>			
Due to the cement board damages, rodents are destroying the insulation.			
<b>Raw Water Pump House:</b>			
Corrosion is occurring on the outside of the building base perimeter and will continue. Temporary paint has been applied to delay progression of corrosion. Signs of some corrosion in some areas of the interior.			
<b>Operating Budget Implications</b>			
<b>Project Options</b>			
None.			
<b>Proposed Financing:</b>		<b>Reserve:</b>	<b>Grant:</b>
		<b>Debenture:</b>	<b>Other:</b> Utility Surplus \$50,000

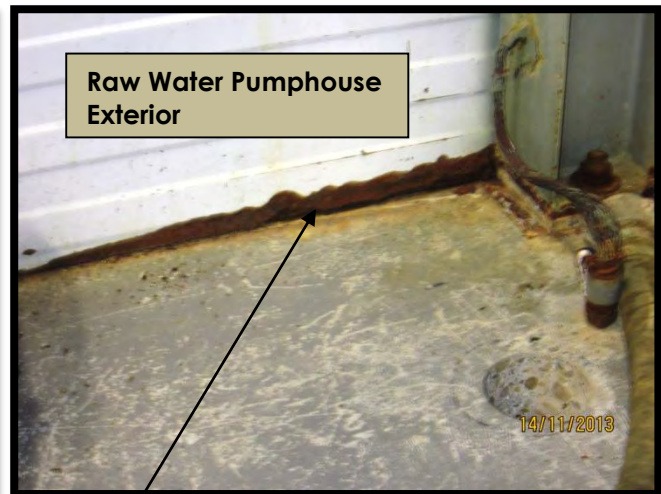
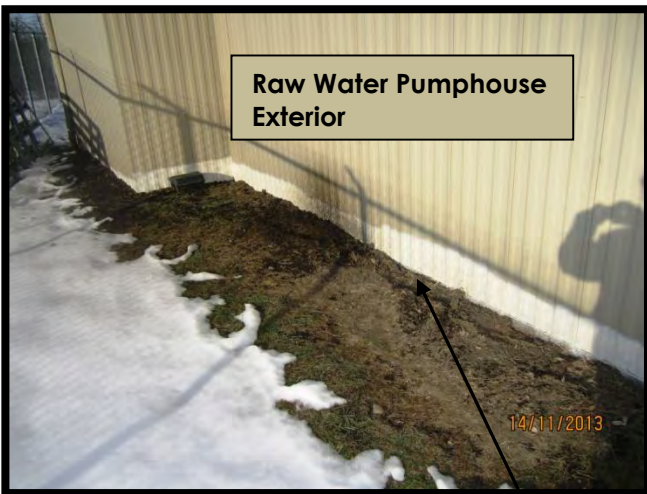




Cement Board Damaged



Insulation Damaged



Raw Water Pumphouse Corrosion



## AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Downtown Parking Lot Design & Construction		Planning	\$0.00
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2016	2016		
<b>Nature of Request:</b> <b>New X</b> <b>Replacement</b> <b>Upgrading</b>			
<b>Project Description</b>  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.			
<b>Project Justification</b>  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.			

<b>Operating Budget Implications</b>						
<b>Project Options</b>  Delay the project.						
<table style="width: 100%; border: none;"> <tr> <td style="width: 33%;"><b>Proposed Financing:</b></td> <td style="width: 33%;"><b>Reserve:</b></td> <td style="width: 33%;"><b>Grant:</b></td> </tr> <tr> <td></td> <td><b>Debenture:</b></td> <td><b>Other:</b></td> </tr> </table>	<b>Proposed Financing:</b>	<b>Reserve:</b>	<b>Grant:</b>		<b>Debenture:</b>	<b>Other:</b>
<b>Proposed Financing:</b>	<b>Reserve:</b>	<b>Grant:</b>				
	<b>Debenture:</b>	<b>Other:</b>				



## 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		
<b>Nature of Request:</b> <b>New</b> <input checked="" type="checkbox"/> <b>Replacement</b> <b>Upgrading</b>			
<b>Project Description</b> Purchase seven computers for regular workstation upgrading.			
<b>Project Justification</b> The seven new computers will replace older computers.			

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

## AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

<b>Identification of Project/Project Name</b>		<b>Department</b>	<b>Project Budget Amount</b>
Additional Security Cameras at SRC		PLS	\$7,000
<b>Estimated Start Date</b>	<b>Estimated Completion Date</b>	<b>Total Projects This Year</b>	<b>Dept. Head Ranking of this Project</b>
2016	2016		

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

**Project Description**

Add six new security cameras to the SRC building. Four inside and 2 in front parking lot.

**Project Justification**

Current system has only 5 cameras and we have incidents occurring outside of our camera coverage.

**Operating Budget Implications**

None.

**Project Options**

**Proposed Financing:**    **Reserve:**                          **Grant:**  
   **Debenture:**                          **Other:** Utility Surplus \$7,000



Bond-O Communications Ltd.  
 6714 - 49TH Ave  
 Stettler AB Canada T0C 2L0  
 (403)742-4399

# Sales Quote



Order Entry #: BOND00E3493

Sales Person: Ken B  
 Quote By: Ken B  
 Date Created: 01-Oct-2014 09:43 AM  
 Valid Until:  
 Split Shipping: No

**Bill To: TOWN OF STETTLER**  
 BOX 280  
 STETTLER AB Canada T0C 2L0

Product SKU	Inventory Location	Qty	Invoiced	Remaining	Availability	Your Price	Your Total
SESSAF000853	Bond-O Communications Ltd.	1	0	1	All	\$350.00	\$350.00
	ASCENDENT OUTDOOR BULLET CAMERA						
SESSAF000816	Bond-O Communications Ltd.	1	0	1	All	\$275.00	\$275.00
	SECURITY - NORTHERN DTW212HIR VANDAL PROOF DOME CAMERA						
SESSAF000477	Bond-O Communications Ltd.	500	0	500	All	\$0.75	\$375.00
	SECURITY - SIAMESE CABLE - WHITE						

Subtotal: \$1,000.00  
 GST: \$50.00  
 Payment Balance: \$0.00  
**Balance: \$1,050.00**

**Comments:**  
 THIS QUOTE IS FOR THE STETTLER RECREATION CENTRE FOR BUDGET PURPOSE  
 QUOTED A BOX OF CAMERA WIRING FOR 500FT

*Quote is for 1 outdoor camera  
 Quote is for each indoor dome  
 camera  
 1/2 Per box of cable (500ft)*

## AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

<b>Identification of Project/Project Name</b>		<b>Department</b>	<b>Project Budget Amount</b>
Arts & Culture Allocation		PLS	\$15,000
<b>Estimated Start Date</b>	<b>Estimated Completion Date</b>	<b>Total Projects This Year</b>	<b>Dept. Head Ranking of this Project</b>
2016	2016		
<b>Nature of Request:</b> <b>New X</b> <b>Replacement</b> <b>Upgrading</b>			
<b>Project Description</b>			
Annual allocation/commitment by Council to support Arts & Culture projects and/or facility upgrades.			
<b>Project Justification</b>			

<b>Operating Budget Implications</b>								
<b>Project Options</b>								
<table style="width: 100%; border: none;"> <tr> <td style="width: 25%;"><b>Proposed Financing:</b></td> <td style="width: 25%;"><b>Reserve:</b></td> <td style="width: 25%;">General \$15,000</td> <td style="width: 25%;"><b>Grant:</b></td> </tr> <tr> <td></td> <td><b>Debenture:</b></td> <td></td> <td><b>Other:</b></td> </tr> </table>	<b>Proposed Financing:</b>	<b>Reserve:</b>	General \$15,000	<b>Grant:</b>		<b>Debenture:</b>		<b>Other:</b>
<b>Proposed Financing:</b>	<b>Reserve:</b>	General \$15,000	<b>Grant:</b>					
	<b>Debenture:</b>		<b>Other:</b>					

## AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

<b>Identification of Project/Project Name</b>		<b>Department</b>	<b>Project Budget Amount</b>
Heating Unit Replacement at SRC		PLS	\$60,000
<b>Estimated Start Date</b>	<b>Estimated Completion Date</b>	<b>Total Projects This Year</b>	<b>Dept. Head Ranking of this Project</b>
2016	2016		

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

**Project Description**

Replace heating units in SRC Dressing Rooms.

**Project Justification**

Lifecycle and energy efficiency.

**Operating Budget Implications**

An energy efficiency model will reduce power and gas consumption.

**Project Options**

**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
Mower - 14'		PLS	\$120,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2016	2016		
<b>Nature of Request:</b> <b>New</b> <b>Replacement X</b> <b>Upgrading</b>			
<b>Project Description</b> Required parks mower will be reaching high hours and will need replacing.			
<b>Project Justification</b>			

<b>Operating Budget Implications</b>
<b>Project Options</b>
<b>Proposed Financing:</b> <b>Reserve:</b> General \$120,000 <b>Grant:</b>  <b>Debenture:</b> <b>Other:</b>



## 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		
<b>Nature of Request:</b> <b>New</b> <b>Replacement X</b> <b>Upgrading</b>			
<b>Project Description</b>			
Replacement of mule utility vehicle.			
<b>Project Justification</b>			
Lifecycle.			

<b>Operating Budget Implications</b>								
<b>Project Options</b>								
None.								
<table style="width: 100%; border: none;"> <tr> <td style="width: 25%;"><b>Proposed Financing:</b></td> <td style="width: 25%;"><b>Reserve:</b></td> <td style="width: 25%;">General \$22,000</td> <td style="width: 25%;"><b>Grant:</b></td> </tr> <tr> <td></td> <td><b>Debenture:</b></td> <td></td> <td><b>Other:</b></td> </tr> </table>	<b>Proposed Financing:</b>	<b>Reserve:</b>	General \$22,000	<b>Grant:</b>		<b>Debenture:</b>		<b>Other:</b>
<b>Proposed Financing:</b>	<b>Reserve:</b>	General \$22,000	<b>Grant:</b>					
	<b>Debenture:</b>		<b>Other:</b>					

## AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Pathway System Improvements		PLS	\$100,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2016	2016		
<b>Nature of Request:</b> <b>New X</b> <b>Replacement</b> <b>Upgrading</b>			
<b>Project Description</b>  Continue pathway connections.			
<b>Project Justification</b>  Request from trails open house and objective of Trail Master Plan.			

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

## AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
SRC Upgrades		PLS	Recreation mediation pending
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2016	2016		
<b>Nature of Request:</b> <b>New</b> <b>Replacement</b> <b>Upgrading X</b>			
<b>Project Description</b>  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.			
<b>Project Justification</b>  Necessary maintenance for longevity of building. Improve appearance to keep up with pool addition.			

<b>Operating Budget Implications</b>  Town may have option to utilize some provincial MSI funding to eliminate borrowing. Planning and Design in 2016-2017
<b>Project Options</b>
<b>Proposed Financing:</b> <b>Reserve:</b> <b>Grant:</b>  <div style="text-align: center;"> <b>Debenture:</b>                                  <b>Other:</b> </div>

## AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Zamboni		PLS	\$130,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2016	2016		
<b>Nature of Request:</b> <b>New</b> <b>Replacement X</b> <b>Upgrading</b>			
<b>Project Description</b> Replaces existing zamboni.			
<b>Project Justification</b> Current zamboni will be 8 years old/16 rink years.			

<b>Operating Budget Implications</b>						
<b>Project Options</b> Apply for grant to get majority of unit.						
<table style="width: 100%; border: none;"> <tr> <td style="width: 33%;"><b>Proposed Financing:</b></td> <td style="width: 33%;"><b>Reserve:</b></td> <td style="width: 33%;"><b>Grant:</b></td> </tr> <tr> <td></td> <td><b>Debenture:</b></td> <td><b>Other:</b> Utility Surplus \$130,000</td> </tr> </table>	<b>Proposed Financing:</b>	<b>Reserve:</b>	<b>Grant:</b>		<b>Debenture:</b>	<b>Other:</b> Utility Surplus \$130,000
<b>Proposed Financing:</b>	<b>Reserve:</b>	<b>Grant:</b>				
	<b>Debenture:</b>	<b>Other:</b> Utility Surplus \$130,000				



# AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Dump Trailer		Public Works	\$15,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2016	2016		

<b>Nature of Request:</b> <input checked="" type="checkbox"/> <b>New</b> <input type="checkbox"/> <b>Replacement</b> <input type="checkbox"/> <b>Upgrading</b>
<b>Project Description</b>  Purchase a new dump trailer.
<b>Project Justification</b>  A dump trailer would be a valuable investment for public works and parks use for hauling loads of compost, chipped wood, lane cleanup, etc. When hauling any type of load, the trailer needs to have hard walls to meet Department of Transportation requirements on roads.

<b>Operating Budget Implications</b>  Eliminate the need to rent a trailer for lane cleanup.
<b>Project Options</b>  Delay to 2017
<b>Proposed Financing:</b> <b>Reserve:</b> General \$15,000 <b>Grant:</b>  <b>Debenture:</b> <b>Other:</b>

## 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
2016	2016		

<b>Nature of Request:</b>	<b>New X</b>	<b>Replacement</b>	<b>Upgrading</b>
<b>Project Description</b>			
Purchase a New One Ton Truck for PW use. PW will then replace an older one ton in the existing fleet.			
<b>Project Justification</b>			
Continual replacement of fleet is important to ensure we have safe operating vehicles.			

<b>Operating Budget Implications</b>
None.
<b>Project Options</b>
Delay to 2017
<b>Proposed Financing:</b>
<b>Reserve:</b> General \$50,000 <b>Grant:</b>
<b>Debenture:</b> <b>Other:</b>

## 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
2016	2016		
<b>Nature of Request:</b> <b>New X</b> <b>Replacement</b> <b>Upgrading</b>			
<b>Project Description</b>			
Purchase a new portable concrete mixer.			
<b>Project Justification</b>			
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.			

<b>Operating Budget Implications</b>
Reduced costs as only the amount needed would be mixed on site. Less waste.
<b>Project Options</b>
Delay to 2017
<b>Proposed Financing:</b> <b>Reserve:</b> General \$20,000 <b>Grant:</b>
<b>Debenture:</b> <b>Other:</b>



## AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

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

**Nature of Request:**    **New X**                      **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

Phase 2:  
 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:**      General \$40,000      **Grant:**  
    **Debenture:**    **Other:**

## AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Wheeled Excavator		Public Works	\$230,000
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 wheeled excavator to replace backhoe unit #54.

**Project Justification**

The backhoe is a 1995 unit. Continual replacement of fleet is vital to ensure breakdowns do not impede daily work. The wheeled excavator purchase will include several attachments including a vibratory packer and excavator thumbs. The main reason to moving to a wheeled excavator is to be able to work in back alleys easier, plus only take up one lane of traffic when working in roadways.

**Operating Budget Implications**

Reduced operating costs to repair aging model.


**Project Options**

Delay to 2017

**Proposed Financing:**    **Reserve:**    General \$230,000    **Grant:**

**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		Trans	\$175,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2016	2016		
<b>Nature of Request:</b> <b>New</b> <b>Replacement</b> <b>Upgrading X</b>			
<b>Project Description</b>			
Mill existing asphalt surface, install new 75mm depth asphaltic pavement.			
<b>Project Justification</b>			
The underground utilities are scheduled to be 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**

Carry over to 2017, if underground utility replacement has been delayed.

<b>Proposed Financing:</b>	<b>Reserve:</b>	<b>Grant:</b> BMTG \$175,000
	<b>Debenture:</b>	<b>Other:</b>

## **AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1**

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

**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:**                                  **Grant:** BMTG \$150,000

**Debenture:**                                  **Other:**

## AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Sidewalk Replacement Program		Trans	\$130,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2016	2016		
<b>Nature of Request:</b>		<b>New</b>	<b>Replacement X</b>
			<b>Upgrading</b>
<b>Project Description</b>			
Replace miscellaneous sections of sidewalk & curb.			
<b>Project Justification</b>			
Aged & excavated sections of sidewalk & curb. Tripping hazards, Spalling concrete, separation. Installation of para ramps as required.			

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

# AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

<b>Identification of Project/Project Name</b>		<b>Department</b>	<b>Project Budget Amount</b>
Miscellaneous Equipment		Fire	\$25,000
<b>Estimated Start Date</b>	<b>Estimated Completion Date</b>	<b>Total Projects This Year</b>	<b>Dept. Head Ranking of this Project</b>
2016 - Jan	2016 - Jan		

<b>Nature of Request:</b>	<b>New</b>	<b>Replacement X</b>	<b>Upgrading</b>
<b>Project Description</b>			
<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.</p> <ul style="list-style-type: none"> <li>Repeater towers 911 backup power contingency plan</li> <li>Class A hazmat suits for chlorine and anhydrous spills or leaks at water treatment plant &amp; recreation centre. Our old suits have expired and no longer are usable.</li> <li>Chlorine Institute Emergency leak kit A &amp; B</li> <li>Confined space man hole ventilation kit</li> <li>Fire hose – 38mm, 65mm, 125mm supply line</li> <li>Hand tools – Pike poles, hose straps, hooligan tool, pry axe</li> <li>Decon tent and basin</li> </ul>			
<b>Project Justification</b>			
<p>The items listed above will require replacement at some time. The portable radios for example were purchased in 2002 they are analog technology and are no longer manufacture replacement parts are not available. 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>			
<b>Operating Budget Implications</b>			
None.			
<b>Project Options</b>			
Reduce or delay replacement items, the list is a generalization of small equipment items that require replacement however the timing can be flexible.			
<b>Proposed Financing:</b>	<b>Reserve:</b>	General \$25,000	<b>Grant:</b>
	<b>Debenture:</b>		<b>Other:</b>

## AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

<b>Identification of Project/Project Name</b>		<b>Department</b>	<b>Project Budget Amount</b>
Sanitary Main Replace - 51 Ave from 59-61 St		Sewer	\$325,000
<b>Estimated Start Date</b>	<b>Estimated Completion Date</b>	<b>Total Projects This Year</b>	<b>Dept. Head Ranking of this Project</b>
2017	2017		

<b>Nature of Request:</b> <b>New</b> <b>Replacement X</b> <b>Upgrading</b>
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**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.

<b>Proposed Financing:</b>	<b>Reserve:</b> <b>Debenture:</b>	<b>Grant:</b> MSI \$325,000 <b>Other:</b>
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## AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

<b>Identification of Project/Project Name</b>		<b>Department</b>	<b>Project Budget Amount</b>
Watermain Replace - 51 Ave from 59-61 St		Water	\$410,000
<b>Estimated Start Date</b>	<b>Estimated Completion Date</b>	<b>Total Projects This Year</b>	<b>Dept. Head Ranking of this Project</b>
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.

<b>Proposed Financing:</b>	<b>Reserve:</b>	<b>Grant:</b> MSI \$97,622 FGT \$312,378	
	<b>Debenture:</b>	<b>Other:</b>	



## 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		
<b>Nature of Request:</b> <b>New X</b> <b>Replacement</b> <b>Upgrading</b>			
<b>Project Description</b>  Utilize the generator salvaged from the Water Treatment Plant as backup power for the reservoir and fire hall.			
<b>Project Justification</b>  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.			

<b>Operating Budget Implications</b>  None
<b>Project Options</b>  Delay to 2018
<b>Proposed Financing:</b> <b>Reserve:</b> General \$100,000 <b>Grant:</b>  <div style="display: flex; justify-content: space-between;"> <span><b>Debenture:</b></span> <span><b>Other:</b>    Utility Surplus \$100,000</span> </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		
<b>Nature of Request:</b> <b>New</b> <b>Replacement</b> <b>Upgrading X</b>			
<b>Project Description</b>  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  <b>Motor Control Centre (MMC) Room:</b> 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 28o C (95oF) 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.  <b>Central Building Area:</b> 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.			

<b>Operating Budget Implications</b>  Extreme heat over an extended period can reduce life expectancy of electrical equipment and VFDs.	
<b>Project Options</b>  Delay	
<b>Proposed Financing:</b>	<b>Reserve:</b>  <b>Debenture:</b>
	<b>Grant:</b>  <b>Other:</b> 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		
<b>Nature of Request:</b> <b>New</b> <b>Replacement X</b> <b>Upgrading</b>			
<b>Project Description</b>  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			
<b>Project Justification</b>  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.			
<b>Operating Budget Implications</b>  Without proper cathodic protection, exposure to corrosion is possible.			
<b>Project Options</b>  None			
<b>Proposed Financing:</b>		<b>Reserve:</b>	<b>Grant:</b>
		<b>Debenture:</b>	<b>Other:</b> Utility Surplus \$100,000

## AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Clearwell Inlet Ammonia/Monochloramine Analyzer		WTP	\$40,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2017	2017		
<b>Nature of Request:</b> <b>New X</b> <b>Replacement</b> <b>Upgrading</b>			
<b>Project Description</b>  Scope will include supply and install of a sample pump, sample line, analyzer, and programming. The analyzer will provide continuous online analysis for chloramination, free ammonia, total ammonia, and monochloramine parameters.			
<b>Project Justification</b>  Currently the measurements for free ammonia, total ammonia, and monochloramines analysis are done daily in the plant lab. This type of measurement is completed by a grab sample. Fine tuning of the process is challenging due to chloramines, free ammonia, total ammonia, and monochloramine parameters continuously changing. Continuous online monitoring will enhance chemical addition. Many water utilities have switched from traditional chlorination to chloramination in order to lower the risk of disinfection by-products (DBP's) and provide long-lasting residual disinfection with monochloramine. The Ammonia/Monochloramine Analyzer system monitors all critical chloramination parameters, free ammonia, total ammonia, and monochloramine - and enables you to maintain continuous control of the Chloramination system.			

<b>Operating Budget Implications</b>  Fine tuning of the process is currently done after the operators have completed daily laboratory tests. After the manual test, adjustments to the chemicals are done. With the ability to monitor online, fine tuning of chemicals will improve water quality and assist in costs savings.	
<b>Project Options</b>  None.	
<b>Proposed Financing:</b>	<b>Reserve:</b>  <b>Debenture:</b>
	<b>Grant:</b>  <b>Other:</b> Utility Surplus \$40,000

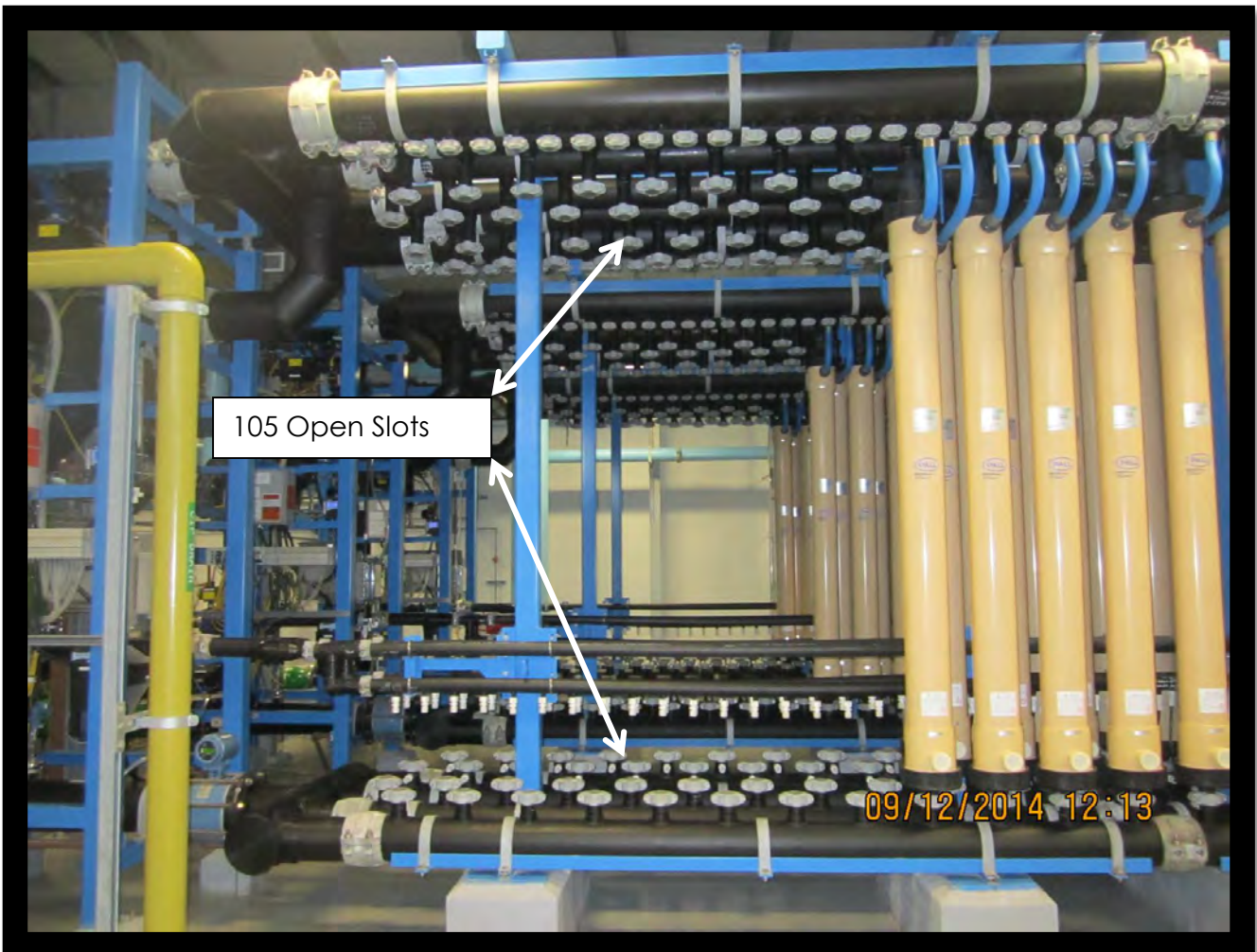
## AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Membrances (11)		WTP	\$50,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2017	2027		
<b>Nature of Request:</b> <b>New</b> <b>Replacement</b> <b>Upgrading</b>			
<b>Project Description</b>  1.     Purchase 11 membranes 2.     Install, tune, adjust supervisory control and data acquisition (scada) program, test, and commission 3.     Warranty on installation and membranes			
<b>Project Justification</b>  There are 105 modules remaining for purchase and each module is \$4,000.00 totaling \$420,000.00. An additional 11 membranes will provide 880 m3/day of potable water. Therefore, when the 10 year period is complete, there will be an additional 8,400 m3/day of potable water.			
<b>Operating Budget Implications</b>  The intention is to minimize cost impact by purchasing membranes over 10 years.			
<b>Project Options</b>			
<b>Proposed Financing:</b> <b>Reserve:</b> <b>Grant:</b>  <b>Debenture:</b> <b>Other:</b> Utility Surplus \$50,000			





**Membrane Cut-Out**



**Membrane Racks**

## 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		
<b>Nature of Request:</b> <b>New</b> <b>Replacement</b> <b>Upgrading</b>			
<b>Project Description</b>			
Purhcase seven computers for regular workstation upgrading.			
<b>Project Justification</b>			
The seven new computers will replace older computers.			

<b>Operating Budget Implications</b>
<b>Project Options</b>
<p><b>Proposed Financing:</b>    <b>Reserve:</b>    Computer Capital \$14,000    <b>Grant:</b></p> <p style="padding-left: 150px;"><b>Debenture:</b>                                      <b>Other:</b></p>





## AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Community Hall Upgrade		PLS	\$50,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2017	2017		
<b>Nature of Request:</b> <b>New</b> <b>Replacement</b> <b>Upgrading X</b>			
<b>Project Description</b> New flooring and wall surfacing.			
<b>Project Justification</b> High wear areas need replacing.			

<b>Operating Budget Implications</b>								
<b>Project Options</b>								
<table style="width: 100%; border: none;"> <tr> <td style="width: 25%;"><b>Proposed Financing:</b></td> <td style="width: 25%;"><b>Reserve:</b>    General \$50,000</td> <td style="width: 25%;"><b>Grant:</b></td> <td style="width: 25%;"></td> </tr> <tr> <td></td> <td><b>Debenture:</b></td> <td><b>Other:</b></td> <td></td> </tr> </table>	<b>Proposed Financing:</b>	<b>Reserve:</b> General \$50,000	<b>Grant:</b>			<b>Debenture:</b>	<b>Other:</b>	
<b>Proposed Financing:</b>	<b>Reserve:</b> General \$50,000	<b>Grant:</b>						
	<b>Debenture:</b>	<b>Other:</b>						

## 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		
<b>Nature of Request:</b> <b>New</b> <b>Replacement X</b> <b>Upgrading</b>			
<b>Project Description</b>			
Replace 1970's tractor.			
<b>Project Justification</b>			
Reduce repair costs. New better controls and operation.			

<b>Operating Budget Implications</b>
<b>Project Options</b>
<p><b>Proposed Financing:</b>    <b>Reserve:</b>    General \$100,000    <b>Grant:</b></p> <p style="padding-left: 100px;"><b>Debenture:</b>    <b>Other:</b></p>



## AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

<b>Identification of Project/Project Name</b>		<b>Department</b>	<b>Project Budget Amount</b>
SRC Upgrades		PLS	Recreation mediation pending
<b>Estimated Start Date</b>	<b>Estimated Completion Date</b>	<b>Total Projects This Year</b>	<b>Dept. Head Ranking of this Project</b>
2017	2017		
<b>Nature of Request:</b> <b>New</b> <b>Replacement</b> <b>Upgrading X</b>			
<b>Project Description</b>			
<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>			
<b>Project Justification</b>			
<p>Necessary maintenance for longevity of building. Improve appearance to keep up with pool addition.</p>			

<b>Operating Budget Implications</b>
<p>Town may have option to utilize some provincial MSI funding to eliminate borrowing. Planning and Design in 2016 - 2017</p>
<b>Project Options</b>
<p><b>Proposed Financing:</b>    <b>Reserve:</b>                                      <b>Grant:</b></p> <p style="padding-left: 200px;"><b>Debenture:</b>    <b>Other:</b></p>

## 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		
<b>Nature of Request:</b> <b>New</b> <b>Replacement X</b> <b>Upgrading</b>			
<b>Project Description</b>			
Purchase new treadmill for fitness centre.			
<b>Project Justification</b>			
Treadmills are 10 years old and new technology and worn parts require updates.			

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

## AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
3/4 Ton Truck		Public Works	\$40,000
Estimated Start Date	Estimated Completion Date	Total Projects This Year	Dept. Head Ranking of this Project
2017	2017		
<b>Nature of Request:</b> <b>New</b> X <b>Replacement</b> <b>Upgrading</b>			
<b>Project Description</b> Purchase a New 3/4 Ton Truck for Parks foreman use. Parks will then transfer an older 3/4 ton truck to the Parks department for summer student use.			
<b>Project Justification</b> Continual replacement of fleet is important to ensure we have safe operating vehicles.			

<b>Operating Budget Implications</b>  None
<b>Project Options</b>  Delay to 2018
<b>Proposed Financing:</b> <b>Reserve:</b> General \$40,000 <b>Grant:</b>  <div style="padding-left: 100px;"> <b>Debenture:</b>                                      <b>Other:</b> </div>

## 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		
<b>Nature of Request:</b> <input checked="" type="checkbox"/> <b>New</b> <input type="checkbox"/> <b>Replacement</b> <input type="checkbox"/> <b>Upgrading</b>			
<b>Project Description</b>  Purchase a new asphalt roller and trailer.			
<b>Project Justification</b>  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.			
<b>Operating Budget Implications</b>  Reduces the equipment repair parts budget.			
<b>Project Options</b>  Delay to 2018			
<b>Proposed Financing:</b> <b>Reserve:</b> General \$50,000 <b>Grant:</b>  <b>Debenture:</b> <b>Other:</b>			



## AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

<b>Identification of Project/Project Name</b>		<b>Department</b>	<b>Project Budget Amount</b>
Backhoe		Public Works	\$110,000
<b>Estimated Start Date</b>	<b>Estimated Completion Date</b>	<b>Total Projects This Year</b>	<b>Dept. Head Ranking of this Project</b>
2017	2017		
<b>Nature of Request:</b> <b>New</b> <b>Replacement X</b> <b>Upgrading</b>			
<b>Project Description</b>			
Purchase a new Backhoe utilizing the municipal exchange program offered by JCB.			
<b>Project Justification</b>			
JCB has expanded the municipal exchange program beyond skid steers to all their equipment. The existing JCB Backhoe has high repair costs and long waits for delivery of repair parts. Participating in the program ensures the backhoe is rarely down for service or repair.			

<b>Operating Budget Implications</b>			
Reduces the equipment repair parts budget, however requires a carry of \$6,000/year to participate in the exchange program.			
<b>Project Options</b>			
Delay to 2018			
<b>Proposed Financing:</b>	<b>Reserve:</b>	General \$110,000	<b>Grant:</b>
	<b>Debenture:</b>		<b>Other:</b>

## AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1

Identification of Project/Project Name		Department	Project Budget Amount
Pavement Patching Program		Trans	\$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

<b>Identification of Project/Project Name</b>		<b>Department</b>	<b>Project Budget Amount</b>
Road Reconstruction 51 Ave from 57-59 St.		Trans	\$750,000
<b>Estimated Start Date</b>	<b>Estimated Completion Date</b>	<b>Total Projects This Year</b>	<b>Dept. Head Ranking of this Project</b>
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 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.



**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 \$405,120    BMTG \$344,880

**Debenture:**                              **Other:**

**AUTHORIZATION FOR CAPITAL EXPENDITURE - PART 1**

Identification of Project/Project Name		Department	Project Budget Amount
Sidewalk Replacement Program		Trans	\$130,000
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 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 2018

**Proposed Financing:**    **Reserve:**    General \$55,000    **Grant:**  
                                   **Debenture:**                                      **Other:**    Operating Budget \$75,000





Town of Stettler  
2015 Capital Budget Summary

Project		2015 Budget Expense	Utility Surplus	Transfer From General Reserves	Transfer From Other Reserves	2015 Operating Budget	Debenture / Local Improvement	Grants - MSI (\$1,063,495 + 27,050 Operating)	Grants - FGT (\$312,378)	Grants - BMTG (\$60 per cap x 5748 = \$344,880)	Other	Total
Computer Replacement Program	Admin	\$38,000			\$38,000	Admin Equip/Computer						\$38,000
Copier	Admin	\$25,000		\$25,000								\$25,000
Diamond Computer Summary	Admin	\$13,000			\$13,000	Admin Equip/Computer						\$13,000
Miscellaneous Equipment Replacement	Fire	\$27,000		\$27,000								\$27,000
Engine	Fire	\$709,000					\$359,000			\$350,000.00	Regional Collaboration	\$709,000
Siren Upgrades	Fire	\$5,000			\$5,000	Disaster Service						\$5,000
Sweeper	Shop	\$260,000						\$260,000				\$260,000
Trackless Snow Blower	Shop	\$10,000		\$10,000								\$10,000
2 Yard Sander	Shop	\$10,000		\$10,000								\$10,000
Garage Barricade Shed	Shop	\$35,000		\$35,000								\$35,000
Three Quarter Ton Truck	Shop	\$40,000		\$40,000								\$40,000
One truck Truck	Shop	\$50,000		\$50,000								\$50,000
Sidewalk Scarifier	Shop	\$6,500		\$6,500								\$6,500
Salt Shed Repairs	Shop	\$6,500		\$6,500								\$6,500
Ashalt Planer	Shop	\$25,000		\$25,000								\$25,000
49th Street Overlay (from 48-49 Ave)	Roads	\$120,000							\$120,000			\$120,000
Esso Service Road	Roads	\$160,000							\$160,000			\$160,000
54th Street - 48-50 Avenue (School)	Roads	\$340,000								\$340,000.00		\$340,000
Sidewalk Replacement Program	Roads	\$130,000		\$55,000		\$75,000						\$130,000
Pavement Patching Program	Roads	\$150,000		\$150,000								\$150,000
63 Street overlay	Roads	\$150,000						\$150,000				\$150,000
Pedestrian Safety	Roads	\$42,000		\$42,000								\$42,000
Hwy 56 (51Ave) - Overlay	Roads	\$1,200,000								\$1,200,000.00	Funding Agree AB Trans	\$1,200,000
Wilfort Subdivision Paving - Local Improvement	Roads	\$576,000					\$576,000					\$576,000
48th Ave Sewer Replacement - HWY 12 to 56	Sewer	\$300,000						\$300,000				\$300,000
48th Ave water Replacement - HWY 12 to 56	Water	\$310,000						\$310,000				\$310,000
200 HP Distribution Pump Repairs	WTP	\$15,000	\$15,000.00									\$15,000
Cathodic Protection for Raw Water Intake Lines	WTP	\$50,000	\$50,000.00									\$50,000
Programmable Logic Controllers (PLC) Parts	WTP	\$35,000	\$35,000.00									\$35,000
Chlorine Feed System Upgrade	WTP	\$15,000	\$15,000.00									\$15,000
Raw Water Pump Variable Frequency Drive	WTP	\$10,000	\$10,000.00									\$10,000
Raw Water Intake well Landing and Access Ladders	WTP	\$30,000	\$30,000.00									\$30,000
Compost Bins (10)	Parks	\$10,000			\$10,000	Compost Bins						\$10,000
Ball Diamond Shale	Parks	\$9,000		\$9,000								\$9,000
6' front mount Mower	Parks	\$30,000		\$30,000								\$30,000
Campground WiFi Improvement	Parks	\$12,000		\$12,000								\$12,000
Arts & Culture	Parks	\$15,000	\$15,000									\$15,000
Picnic Tables	Parks	\$12,000		\$12,000								\$12,000
Downtown Park	Parks	\$60,000		\$32,526	\$27,474	Downtown Park						\$60,000
Pathway Improvement System	Parks	\$100,000	\$100,000									\$100,000
Phone System Upgrade at Parks Office	Parks	\$8,000		\$8,000								\$8,000
West Sports Park - Recognition Signage	Parks	\$15,000			\$15,000	ML SP- \$6586 / Pier - \$8414						\$15,000
SRC - Heating Units Replacement	SRC	\$60,000	\$60,000									\$60,000
SRC - Trophy Cabinets	SRC	\$10,000	\$10,000									\$10,000
SRC - Energy Management System	SRC	\$37,500	\$7,764	\$29,736								\$37,500
SRC - Climbing Wall - Pool	Pool	\$25,000	\$25,000									\$25,000
SRC- Pool Chemical Controller	Pool	\$21,020		\$21,020								\$21,020
Sidewalk & Landscaping - South and West Side of Community Hall	Hall	\$13,000			\$13,000	Community Hall						\$13,000
Cold Lake Survey - 25 year AB ENV lease	Planning	\$20,000			\$20,000	Cold Lake Survey						\$20,000
mediation pending	SRC	\$0	\$0									\$0
<b>2015 Project Totals</b>		<b>\$5,350,520</b>	<b>\$372,764</b>	<b>\$636,282</b>	<b>\$141,474</b>	<b>\$75,000</b>	<b>\$935,000</b>	<b>\$1,020,000</b>	<b>\$280,000</b>	<b>\$340,000</b>	<b>\$1,550,000</b>	<b>\$5,350,520</b>