Proposed Bike Rack Locations



Walk 'n' Roll Initiative



Stettler ROLL

For the past

SEVEN years, the EA

committee (and other community partners – e.g. Stettler Wellness Network, Walk n' Roll committee, Stettler Traffic Safety Committee) have worked to **increase biking/walking** through a series of **awareness campaigns and initiatives**, as well as **increased signage**, to encourage residents to make use of walking/biking paths



and reduce vehicle use. Walk 'n Roll was implemented during the summer of 2014, with signs indicating distance to walk or bike to major facilities or landmarks in the community installed at key junctions on the walking/biking pathways. 4 more signs were added in 2015. Walk 'n Roll month was declared first in August 2014 (repeated in 2015) and Walk 'n Roll continues to be promoted at a number of events. Residents, businesses, organizations and other groups were able to register themselves during Walk 'n Roll month. Over 50 groups registered with at least 1 participant in August 2014. Participants could put a "We are Walk 'n Roll Participants" sign in their business window. A discount was offered to attendees of other events if they arrived on foot or bicycle. Additionally, people that walk or bike to events such as the Trade



Show and Summer Concerts in the Park (Wednesdays), are

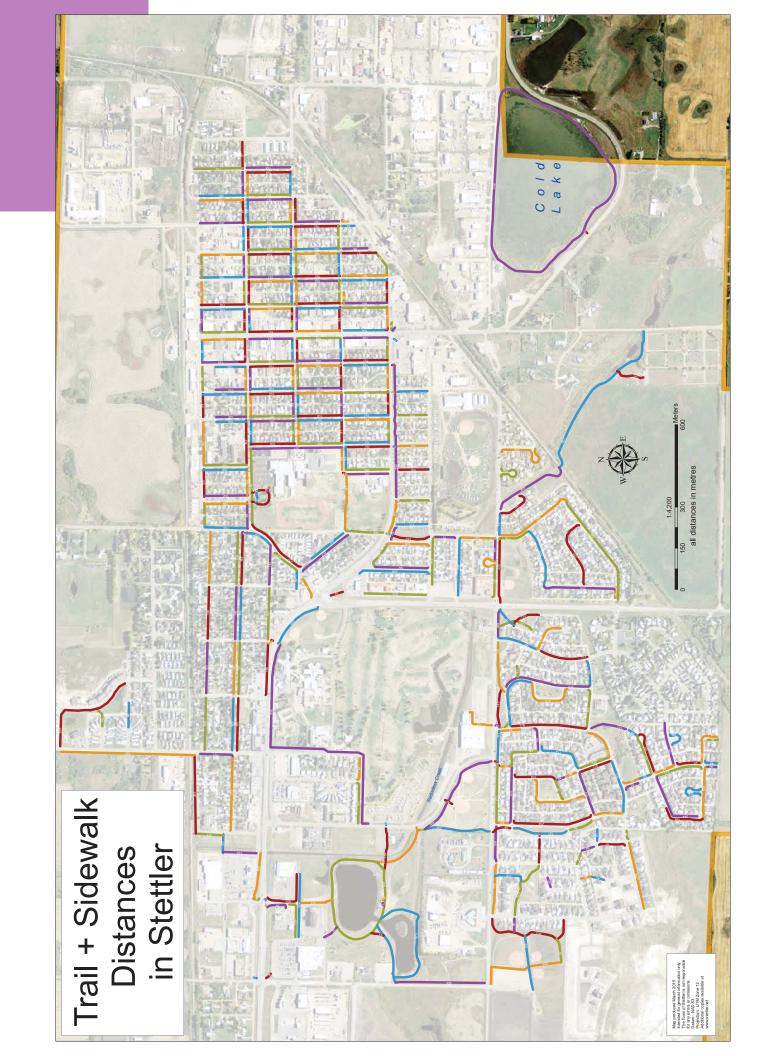
entered in special draws for prizes. Committee members randomly walk/bike around town giving out **prizes** to those that are walk/bike commuting and "bike helmet coupon tickets" (for local hardware store) to those without helmets. In 2016, an *Arrive by Bicycle* campaign was organized, where





residents that biked to one of 9 participating businesses in the month of June can make purchases for a discount. A **Sidewalk/Walking Distance Map** has been created and uses are being expanded (accessible online)





WEDNESDAY, JUNE 1, 2016 STETTLER INDEPENDENT 7

Bikers to be entitled to discounts



Stettler Walk 'n' Roll kicks off its summer promotion on Wednesday, June 1 with a new twist "Arrive by Bicycle. Get a Discount". There are nine participating businesses for this promotion.

MOUSH SARA JOHN

With spring almost coming to an end, Stettler's Walk 'n Roll program kicks off its summer promotion on Wednesday, June 1 with a new approach dubbed 'Arrive by birycle'.

Mended by Grace Fix, the environmental action sub-committee, an off-shoot of the Heartland Beautification Committee started the Walk 'n Roll program last year in Stettler.

And this year to give it a new dimension, the 'Arrive by bicycle, get a discount' scheme is being launched.

Commuters can ride their bikes to nine participating business in Stettler and get discounts varying from 10 per cent off store wide to 30 per cent off on selected items, for the entire month of June.

The participating husinesses are Apple Drugs, Coffee Tree, Guns 'n' Games, Party Maxx, Pharmasave, Performance Physio, Pfeiffer House of Music, Savage Value Drug Mart and The Lim Tree.

"These local businesses have enthusiastically jumped on board," said Fix. "We have started with a small group of businesses this year just to see how this plays out and the response from

the business community has been tremendous."

According to Fix, this promotion could definitely expand in future

years.

Some businesses are offering the same discount for all of June while others are changing their discount rates each week.

"It's visible in Stettler that more and more people are starting to consider walking or biking to their destinations rether than just automatically jumping into the car," added Tix. "Stettler is a very bikeable community since distances are short, the terrain is flat, and we have a great trail system."

In July and August, those who walk or bike to the regular Wednesday evening 'Concerts in the Park' will be entered into a drop for a weekly price.

draw for a weekly prize.

Throughout the summer, committee members will be on the trails, handing out flashing reflecter lights to those who "get caught" walking or biking to their destinations. Stettler's Walk 'n' Roll is a collaborative effort of the Heartland Beautification Committee, Stettler Wellness Network and the Stettler Traffic Safety Committee with the common goal to encourage active transportation.

In 2017, Walk n' Roll was taken to a new level (repeated and expanded in 2018 & 2019), with a challenge issued (and accepted) to the Town of Ponoka, AB (2018 & 2019 included Ponoka & Wainwright). From May to August, residents in participating communities are invited/encouraged to register all of their walk and roll trips weekly

(or daily or monthly) via a Google document. An active social media campaign reports weekly and monthly totals. Businesses with counterparts in the other community were encouraged to issue challenges, and town councils have a challenge set out. The monthly winning community received a Walk n' Roll trophy and the winning community at the end of the summer wins bragging rights. Thousands of trips have been recorded by each community each year. Stettler won both the 2017 & 2018 challenges.



During 2017, a new parallel slogan was created. T-shirts with the slogan "I'm just less driven" are given out as prizes and volunteers wear the shirts at various events.

In 2018, to encourage walking and biking to locations (e.g. sports fields, etc.), **new signage** was created and installed where bikes are parked/locked.





Walking/Biking Thank you signage

Anti-Idling / Idling Reduction Awareness Campaign

In late 2013 and early 2014, the EA subcommittee undertook an anti-idling or idling reduction awareness campaign. The initial attempt in 2012 to get buy-in from the school divisions (public and Catholic) was unsuccessful, but a second round of discussions resulted in positive results. Clearview School Division (public) reviewed its bus idling policies to see if there were ways that it could safely reduce idling (in the cold climate). Student members in Eco Clubs at the Stettler Middle School and Christ King School undertook a survey of vehicle idling in front of the Middle School and the Catholic Schools over three dates in December (during the pre-afternoon dismissal hours). They counted vehicles, measured idling time for each and determined if a person was present in the vehicle. The campaign produced & installed 1 each of 4 Idle-Free signs at the 4 schools (SES, SMS, Wm E Hay, Christ King Catholic).

Slogans for the Idle-Free signs were:

NEW in 2014/2015

> Stettler Elementary School -"Kids Breathe Here, Please Turn off the Key"

Stettler Middle School - "Be Idle-Free, Please Turn off the Key"

Wm. E. Hay "Idling is Fuelish, Please Turn it off"

Christ King School - "Spare our Air, Please Turn it off"

After installation of the signs, committee members created and handed out 250 "Trying

to Be Idle Free" stickers, talking to idling drivers and handed out info sheets. They also put up posters at the schools and provided information to school newsletters to go out to parents.

In the fall of 2014, the owners of Sean's No Frills, Sobey's, Stettler Mall, and Canadian Tire gave enthusiastic permission for large "Trying to Be Idle-Free" signs to be posted in their parking lots. In 2016, additional signs were printed and are posted in Town Public Works Yard, as well as at several local businesses with large fleets. Atco Electric created an

idling decision making process for all of their vehicles and drivers (see example document below).





Idling more than 10 seconds takes more fuel than re-starting your engine?

Idling is unnecessary with today's fuelinjected engines and can actually decrease

Vehicles warm more quickly when being driven since idling does not warm moving

Idling pollution is like second-hand smoke and those inside the vehicle are just as exposed as those outside?

> Information Source: National Resources Canada http://oee.nrcan.gc.ca/transportation/idling/914

How can you try to be idle-free?

Avoid idling when: waiting for passenger running errands stopping to chat waiting in drive-thru line-up:



Minimize the use of remote-car starters.

Use a block heater on a timer to warm your engine in cold weather

Warm up your engine for a maximum of 60 seconds, assuming your vehicle windows are

TRY TO BE IDLE-FREE ... it saves money and fuel, improves our quality of life and helps the

ed by the Heartland Beautification Committee, Stettle









Several hundred shopping cart tokens (on key chains) are produced and distributed to visitors to the Trade Show each year. Stickers have been put up in windows of many businesses around town.



Driver Checklist

Idle-Free Guidelines

Ignition Off:

- If you are:
- ☑ Leaving the Vehicle
- ☑ Near a building air intake
- ☑ Near a school, hospital
- ☑ Near a group of people

Ignition On:

- ☑ When necessary at the scene of emergency
- ☑ Power equipment
- ☑ Diesel (3- minutes) when warmer than -23°C
- ☑ Diesel if colder than -23°C

* Don't run your engine for more than 5 minutes unless:

- · You're at an emergency
- It's needed to do the job at hand
- Contents are sensitive to extreme heat & cold
- It needs to run during service or repair
- The windshield needs defrosting to drive safely
- Diesel (3-5 minutes) when warmer than -23°C
- Diesel if colder than 23°C

Lower fuel consumption by:

- Driving less aggressively
- ☑ Following the speed limit
- Using cruise control







Stettler challenges Ponoka to a friendly competition of 'Walk 'n' Roll'

With summer here, the Environmental Action sub-consister of the Heartland Beastification Committee (HBC) has or-ganized the "Walk." if Boll Cadlenge for Settler again this year, from May 1 to the wall of August, but this year Settler will be challenging Ponoka residents in a friendly

ullerging Possika resistents in a surrivery impetition.

"Our Stelliers, Ponoda Walk is Boll chal-lers and the particular of the works one, of we are absolutely amazed at the particular the particular of the particular of the particular the Europeansewal Action under becommittee. In the Europeansewal Action under becommittee the Europeansewal Action under becommittee the Europeansewal Action under becommittee the Europeansewal and Europeansewal Europeansewal general of a fertice hold to the season of the selection of the Europeansewal Europeansewal Europeansewal Section is a bit absent with 488 trips to medical 331 trips.

ewel Theatre raises mental health awareness

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Thursday, June 8, 2017 A5



was meent to be educational as well as ensertaining;

"CARS wastest to some and bring their information to share with people, but also make it a first day for the kide," she said.

Before the accroning children could be found enjoying the wastestime outside the theatre with checken the child charge in the charge with the contribution of the con



reaposites sail.

Stettler regulared 1,717 trips and Ponoka registered 1,567 in the month og May, beat of the sail of the sail



Kristin Siggetkow and Kevin Falkenberg.
The Watk 'n' Boll Challenge is organized by the Heartland Reautification Committee and funded in part by the Stellier Wediness Network.







Other Environmental Initiatives

Besides encouraging residents to recycle and reduce pollution, EA subcommittee initiatives have also branched out into reducing energy use through simple ways. Building on several Green Tips, the "Wear A

Sweater" campaign was instituted in 2018/2019, with posters put up in a number of local clothing stores.

Residents were also encouraged to **Line Dry Clothes**, as part of another Green Tip.





Wear a Sweater campaign poster in-store

Wear a SWEATER



Chilly?

Reach for a sweater, not the thermostat. Warm yourself, not your entire house.

Wearing a sweater allows you to keep your house 3 degrees cooler.

Sponsored by the Heartland Beautification Committee.

Town Environmental Initiatives

Stettler Parks and Leisure, alongside Government of Alberta Environment and Sustainable Resource Development, has hosted an **Annual Recreational Fishing Day** (now called "Kids Can Fish") at West Stettler Park, on the second weekend in July annually (2019 = 11th year). People can fish without a license and learn catch and release practices as well as safe fish handling. Draw prizes are given out as an incentive for people to come out! Loaner rods are provided.





Catch & Release Sign in West Stettler Park

Conservation

Some businesses have taken the initiative to conserve and reduce consumption of resources. The local **Walmart** store has implemented a reduced lighting program during summer months, to save energy. The local **ATCO Electric Regional Service Centre** was built (2013) to reduce building energy requirements through high efficiency HVAC systems and motion lighting systems. The parking lots and roof captures all rain water, which is reused in the primary wash bays of the centre. A green roof was planted over the conference rooms, which captures moisture and conserves energy. The large gravel and paved areas are off-set by the planting of hundreds of trees and shrubs.

In 2014, **Burmac Mechanical** installed solar panels onto their office building. This has resulted in a 15% reduction in their grid electrical consumption. The present panels alone run the air conditioning and the rest of the time their electricity goes into Burmac's general system. They are so pleased with the results that they are hoping to install more and have the entire front covered in panels. Burmac is proving that alternative energy sources are viable and are showing leadership in our community. They were the 2015 business recipient of the Recycling Excellence Award.

In 2016, Atco Electric worked with the Environmental Action sub-committee to develop a **Driver**Checklist to reduce idling. The checklist has been added to all of their fleet of vehicles (see

example in Idling Awareness section – above)

The newly renovated **Stettler Hotel features an LED Neon sign**, which would represent lower energy costs over regular neon, as well as an attractive look.







ATCO Electric Service Centre – greened landscape & green roof





ATCO Electric Service Centre – greened landscape & green roof





Stettler Recreation Centre





A number of years ago, the Ice Arenas used a **brine cooler** (original technology was developed in Stettler), bringing in outside air when the temperature cools to below -10 to cool the brine. The compressors don't run during late December, January, and February, a **huge energy saving**. The ice plant computer raises the temperature of the ice at night and during low use times to save energy and money. Ice is normally at -8°C (18°F) for a hockey game or skating event, and the computer allows the ice to be raised to -4°C (25°F) during low use times. Lights are turned on 15 minutes before practices and games, and are shut off

Exterior arena fan for natural cooling



immediately after cleaning has been finished. In 2011/2012, much of the pump system was renovated. The compressor and cooling plant were replaced and updated. Staff are looking to collect water off the condenser to use for watering plants.

During the summer when the arena surfaces are not in use **lights are off** and doors are kept shut to lessen the amount of heat coming in or escaping. When the staff put new ice in, the

white ice paint used is environmentally friendly.

Cub Scouts learn about SRC's brine cooler and how it saves energy



Coming

soon!!

The Stettler Recreation Centre is **minimally lit during slow or off times** (e.g. evenings), adjusted according to need.

In 2016/2017, the Town of Stettler was working on a community Investment Grant application to provide a **350,000 kWh solar array/Microgen on the Stettler Recreation Centre**. The Town would contribute half of the \$300,000.00 to invest in this project. This would allow the Town to sell back to the grid when power is not necessary for the Recreation Centre. At this time, building structural limitations prevent carrying out this project, but a **modernization of the Recreation Centre** is in the works, which we hope will include upgrades that will allow this project to be done.

Public Works / Town

The new Town of Stettler offices are shared with Clearview Public School Division (completed in 2009). The building represents energy efficient technology (such as sunset windows, dual flush toilets, etc.) The green space around the base of the building **demonstrates the preferred standard for main street commercial buildings**. As a result, the Registry office building was constructed in a similar fashion.





Panoramic view of north end of Main Street, featuring Town of Stettler Building and Registry Office

The **Public Works department** always carpools, and use radios to find out if other crews need things from various locations around town. The buddy system has worked very well in the past and will continue to be used in the future.

The **no smoking bylaw** is enforced.

All **traffic lights** have been converted to **LED lights** to save energy. New **crosswalks are solar powered LED**. Streetlights are not LED, but are on timers to save energy.

Town Council identified the need to increase pedestrian safety and visibility in the community and in the capital budget of 2015 allowed \$42,000 for the following improvements:

- 1. Two sets of solar powered crosswalk lights were installed at crosswalks that cross roads without traffic control. The town currently owns three sets of solar powered lights, however new technology has modified the cross walks 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. The sets installed in September 2015 on 44 Avenue. An additional set was installed in 2017 by the Recreation Centre.
- 2. Install speed detection signs that can be relocated to roads that have high pedestrian use to make drivers aware of their speeds. The test location chosen for 2015 was Recreation Road adjacent to the ball diamonds, skateboard park and water park. They work very well and are still in place.







Flashing crosswalk design



Solar Crosswalk lights

Approximately 9 years ago, a **solar light** was installed in West Stettler Park as a trial. It was not satisfactory. In 2012/2013, further investigation was carried out to determine if further solar lighting (e.g. in the parks) is feasible and a good option. Parks staff **made connections with other communities** in Central Alberta to find out their experiences and what models they would recommend. Committee members and town staff continue to consider and watch for

better solar lighting options (with this item remaining on annual plans for the EA subcommittee until completion).

Solar lights similar to the Skateboard Park lighting were being investigated for the West Stettler Park path system. \$50,000.00 had been set aside for these solar lights. Instead of solar lights, very attractive light standards were installed around the entire park, utilizing LED lights.





NEW in

2014/2015

You said it - We are WORKING ON it!

"Endeavour to have all local events completely 'green events', with actions such as all vendor plates and utensils being completely recyclable, all food waste recycled and bottled water sales substituted with personal water bottle refill stations"

We are attempting to encourage this sort of thing at meetings and events, using real plates and utensils at committee meetings, using pitchers of water and glasses, etc. We started a Zero Waste initiative (2018).

At the Canada Day Celebration in 2015, cupcakes were served on their own, rather than the traditional slices of cake on plates, with plastic forks and serviettes. The amount of waste and labour to clean up was SIGNIFICANTLY reduced.