



Sturgeon County
Meeting Agenda - Final
Committee of the Whole

9613-100 Street
Morinville, Alberta
T8R 1L9

Tuesday, September 26, 2017

2:00 PM

Council Chambers

A. CALL TO ORDER

B. APPOINTMENTS

- B.1** 2:00 p.m. - WasteAway Services Canada Inc. Presentation (20 minutes)

Attachments: [Presentation Request Form](#)
[Presentation](#)

Patricia McConkey, President, WasteAway Services Canada Inc.

- B.2** 2:20 p.m. - Economic Development Board Recommendation Related to Sturgeon County Business License White Paper

Attachments: [Presentation Request Form](#)
[Presentation](#)

Shawna Gawreluck, Chair, Economic Development Board

- B.3** Family School Liaison Program Update

Attachments: [Presentation](#)

Susan Berry, Manager, Community Services

C. ADJOURNMENT



Sturgeon County

9613-100 Street
Morinville, Alberta
T8R 1L9

Legislation Text

File #: PRS-054-17, **Version:** 1

2:00 p.m. - WastAway Services Canada Inc. Presentation (20 minutes)



Request Form

Delegation/Public Presentation to Sturgeon County
Council or Committee-of-the-Whole (COW)

Please complete both pages of the request form and submit it to the Legislative Services Department. You will be contacted at the receipt of your request to schedule a date and time for your presentation, as well as to address any additional concerns, questions or accommodations you may have or require.

PART A: COLLECTION OF INFORMATION

CONTACT INFORMATION	
Name:	Patricia McConkey, President
Organization (if applicable):	WastAway Services Canada Inc
Address:	1050 Candle Cres. Sherwood Park, AB
Primary Phone:	780-417-9278
Secondary Phone:	780-278-9278
Email:	patricia@wastaway.ca
PURPOSE AND NATURE OF YOUR REQUEST	
Please check that which applies to you:	
<input checked="" type="checkbox"/> I/we would like to make a presentation at the Council Meeting	
<input type="checkbox"/> I/we would like to make a presentation at the Committee-of-the-Whole Meeting	
<input type="checkbox"/> I/we do not know at this time	
Please provide the details of your request:	
Sturgeon County is a member/owner of Roseridge Waste Management. My company is interested in working with Roseridge on an exciting new project, and I would like to talk to council about this	
(If more space required, please attach additional information)	
Will your presentation include any visual aids (ie: PowerPoint Presentation)? If so, please specify.	
<input checked="" type="checkbox"/> Yes power point	
<input type="checkbox"/> No	

Signature: _____

Date: _____

Aug 7 / 2017

The personal information collected will be used to process your request for a Public Presentation to Sturgeon County Council or to the Committee-of-the-Whole, and is collected under the authority of the Freedom of Information and Protection of Privacy Act. Your information will form part of a file available to the public. If you have any questions about the collection and use of this information, please contact the Sturgeon County FOIP Coordinator at 903-999-26-00, Medicine Hat, Alberta. Tel: 903 (796) 899-4321.

Severed in line with Section 17 of the FOIP Act



Sustainable Waste Solutions

WāstAway®

Proven Technology



WastAway: Sustainable solutions for MSW

A proven
technology with
global
applications

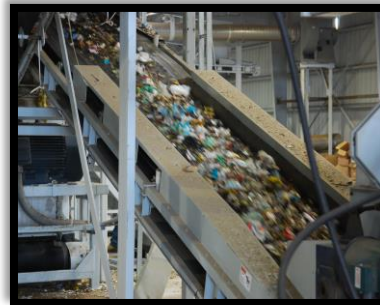
- WastAway starts with residual MSW (this is the feedstock left over after recycling and SSO programs.)
- The WastAway technology converts unsorted MSW into a clean, pathogen free fuel pellet that has a high heat value and can be stored for long periods of time.

We start with
unsorted MSW



Garbage

Process for 30
minutes



WastAway
Process

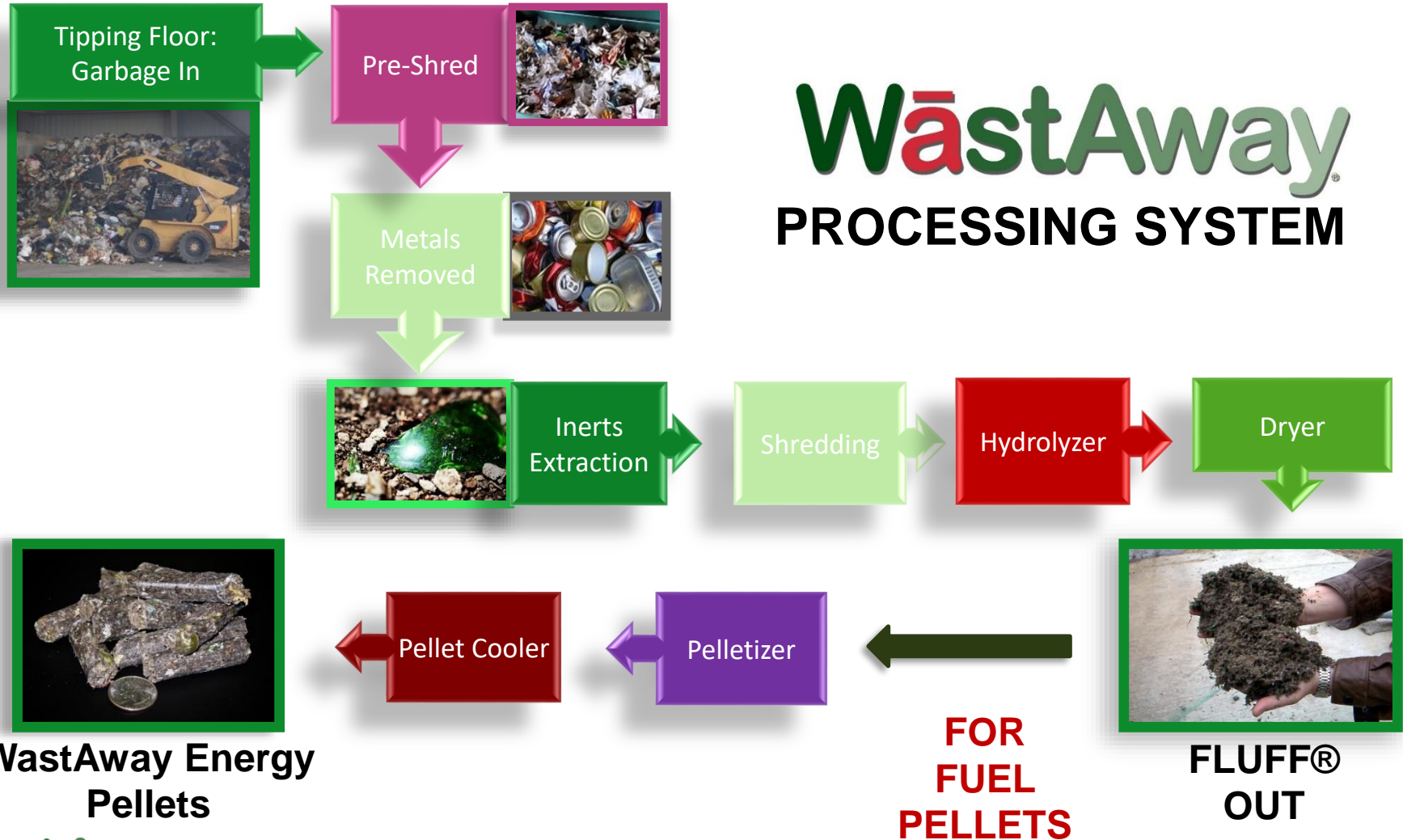
To create a
valuable product



WEP =
WastAway
Energy Pellets

WastAway Technology Overview

WāstAway PROCESSING SYSTEM



Independent Third Party Reviews and Research Partners

Over the past decade the WāstAway® technology has been the subject of many independent third party reviews and research papers by :

Just a few of the entities conducting reviews include:

- Auburn University
- Western Kentucky University
- CANMET Energy
- CCEMC (Climate Change Emissions Management Corporation)
- Battelle Memorial Institute
- Blue Source Canada, ULC
- KCI Technologies
- Army Engineering Research and Development Center
- National Defense Center for Engineering Excellence
- Tetra Tech



These companies have produced research and opinions in many areas including environmental assessments of finished products, technical due diligence of the core technologies, fuel analysis and efficacy studies, and environmental impact evaluations.

WastAway – Award winning technology

Since its inception, the WastAway technology has won many awards:

- WāstAway® received a prestigious international recognition from R&D Magazine as one of the “100 Most Technologically Significant Products of the Year”.
- The company is a past winner of US Military CERL’s Research Product Development Award (CERL = Construction Engineering Research Laboratory)
- Our integrated control system has been featured by Mistubishi International as a project of the year.
- Additionally, the technology has received 16+ US patents



WastAway Technology benefits

WastAway technology has many benefits, some of which include:

- Processes up to 95% of MSW received
- Increases recycling percentages
- Provides a local source of sustainable fuel
- Reduces greenhouse gas emissions
- Offers in-house manufacturing of equipment
- Features fourteen years of proven operations
- Provides 24/7 Equipment monitoring and tech support



Hydrolyzer – Patented
WastAway Technology

Part 4: Business Model

WāstAway®

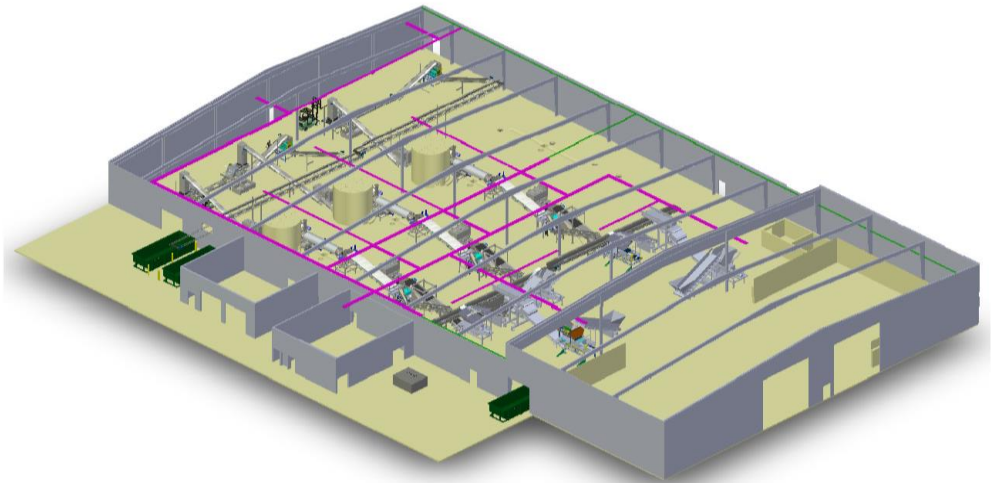


WāstAway®

Overview of the Proposed WastAway Project

WastAway Facility that will process 100,000 tonnes of MSW per year, including:

- 3 WastAway process lines
- Pelletizer equipment for all WastAway output
- Parts Inventory
- Rolling Equipment (ie front end loader, high lift etc)
- Installation and freight
- Building
- Scale house, site work
- Engineering and contingency



25 New Jobs in the WastAway Project

WastAway Facility will create 25 NEW full time jobs

- **A unskilled labourer salary will be approximately \$54,000 plus benefits with salaries going up from there.**
- **We will need office staff, mechanics, labourers, boiler engineers and a plant manager**



Triple Bottom Line:

Environment	<ul style="list-style-type: none">• MSW is diverted from landfill – reducing methane and reducing GHGs• Landfilling operations reduced therefore landfill impact reduced• Closure and Post-Closure requirements reduce each year because over 95% of MSW is diverted from landfill
Social	<ul style="list-style-type: none">• Many new full-time jobs created• Politicians can show results towards reducing GHGs and reducing fossil fueled power generation• Community is seen as a leader in waste/environmental management
Economic	<ul style="list-style-type: none">• Participating communities will receive high quality waste management at reasonable price• Closure and post-closure costs reduce each year• Power Co gets high quality fuel pellets at low price• Commission and or private investors get stated return on investment



Sustainable Waste Solutions



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2:20 p.m. - Economic Development Board Recommendation Related to Sturgeon County Business License White Paper



Request Form

Delegation/Public Presentation to Sturgeon County Council or Committee-of-the-Whole (COW)

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PART A: COLLECTION OF INFORMATION

CONTACT INFORMATION

Name: **Shawna Gawreluck**

Organization (if applicable): **Sturgeon County Economic Development Board**

Address

Primary

Email:

PURPOSE AND NATURE OF YOUR REQUEST

Please check that which applies to you:

Severed in line with Section 17 of the FOIP Act

☐
☒
☐

I/we would like to make a presentation at the **Council Meeting**

I/we would like to make a presentation at the **Committee-of-the-Whole Meeting**

I/we do not know at this time

Please provide the details of your request:

I would appreciate the opportunity, on behalf of the Sturgeon County Economic Development Board, to present the findings of our ad hoc meeting on April

19, 2017. As outlined in the letter submitted on May the 8th, the Board has recognized several opportunities made available through the Sturgeon Business

Licensing White Paper. I feel that, given the robust discussion of the Board and the depth of this topic, a letter cannot incorporate the

complexity of this topic

(If more space required, please attach additional information)

Will your presentation include any visual aids (ie: PowerPoint Presentation)? If so, please specify.

☐
☐

Yes

No

Signature: _____

Date: _____

The personal information collected will be used to process your request for a Public Presentation to Sturgeon County Council or to the Committee-of-the-Whole and is collected under the authority of the Freedom of Information and Protection of Privacy Act. Your information will form part of a file available to the public. If you have any questions about the collection and use of this information, please contact the Sturgeon County FOIP Coordinator at 9613-100 Street, Morinville, Alberta, T8R 1L9 (780) 939-4321.

Sturgeon County Business License White Paper

Recommendations to Council

Shawna Gawreluck, Chair, Sturgeon County Economic Development Advisory Board

Two distinct opportunities

1. To utilize as a tool in regards to business compliance under the Proposed Land Use Bylaw
 2. To collect and maintain data and an inventory of businesses
-

1. Business Compliance

- Enforcement Tool
 - Proactive system
 - Budgetary considerations
 - Safety, Environmental, Disaster planning
-

2. Collect and maintain data

- Tool of Economic development
 - Natural progression to current process of development permits
 - Data integration between departments
 - Data driven decision making
 - Contact Relationship Management (CRM) System
 - Budgetary considerations
-

Recommendations

- LUB may resolve concerns
 - Revisit Business Licensing discussion after implementation of Proposed LUB
 - Phased in approach
 - Definable benefits to business owners
-



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Family School Liaison Program Update



Family School Liaison Program Update

Committee of the Whole
September 26, 2017

Agenda

1. Program History/Introduction
2. Strategic Alignment
3. Research
4. Best Practices
5. Community Profile
6. Service Levels
7. Indicators of Success
8. Q&A



Program History

- Family School Liaison Program Started 1986
- Alberta Association Of Family School Liaison Workers
- Community Based Counselling And Referral Service
- Families With School Age Children
- Funded Primarily Through FCSS
- Agreement And Funding Support From Sturgeon School Division
- Formal Program Review Initiated Since 2015
 - Policies and procedures review
 - Dual role
 - Parental consent
 - Service level changes



Strategic Alignment

Provincial	Ministry of Community and Social Services (Formally Human Services)	Strengthen prevention, supporting the development of stronger individuals, families and communities
	Family and Community Support Services	Over-arching Goal: FCSS enhances the social well-being of individuals, families and community through prevention
Regional	St Albert – Sturgeon Regional Collaborative Service Delivery	Provide equitable access to services that support the best possible outcome of children, youth and their families.
Local	Sturgeon County Strategic Plan	Community Outcome: We are committed to a safe, secure community, where our residents are respected and provided with access to opportunities.
	Municipal Development Plan	Cultural Vitality 3.1 Enriching the Local Community Through the establishment of, and access to, a diverse array of quality community spaces, amenities and programming.
	Department Vision	Residents take practical action toward happiness and wellbeing.

Research

Staying Current

Evidence Based Program Delivery: current research and known effective practices are used to ensure the complex and changing needs of individuals and families are met.

- Canadian Index Of Well Being
- Quality Of Life - Social Well Being
- Developmental Assets
- Prevention Science – Protective Factors
- Child, Youth & Family Development Research
- Happiness Index
- FCSS Best And Promising Practices

Best Practices

- Promote Positive Family Interaction
- Focus On The Family
- Community Based & Comprehensive
(Convenient, Flexible And Accessible)
- Competency Based – Strength Based
- Equitable Access To Quality Service



Community Profile

Needs Analysis Snapshot

- 21% preschoolers were struggling in two or more of the five developmental areas. *2014 ECMap*
- The % of persons age 17 and under in Sturgeon County is slightly higher than the provincial average. *Alberta Health Community Profiles*
- Greatest concerns among school counsellors continues to be student social and emotional health. *RCSD*
- Largest age group in the county is 35-64 (42.1%).
Alberta Health Community Profiles
- 460 Lone Parent families living in Sturgeon County.
2016 Federal Census
- Stop Abuse In Families Society reports that 35-40% of clients are from the Sturgeon Region in 2015 & 2016.
- On average highest prevalence of disease is hypertension often caused by stress. *PCN*



Service Levels

Activity	
Counselling <i>(Early intervention)</i>	Appointments Booked Within 5 Days Case Plan / Ongoing Feedback
Referral & Consultation <i>(Early intervention)</i>	Brief Contact
Information & Education <i>(Prevention)</i>	Print Information Website Resources FYI Ads / Tweets
Community Relationships <i>(Collaboration)</i>	Regional Collaborative Service Delivery Social Emotional Working Group Regional Family School Liaison Network Interagency Community Stakeholders
Documentation & Reporting <i>(Administration)</i>	Outcome Measures Service Agreements Client Files
Continued Competency <i>(Professional Development)</i>	Applying Research To Practice Peer Collaboration Peer Supervision Alberta Association Family School Liaison Workers Annual Conference Training And Professional Development Plans

Take a minute,
Change a life



World Suicide Prevention Day



Sharing
**HOPE &
Resiliency**

suicideprevention.ca

Indicators of Success

2016 Outcome report

1. 92% parents surveyed reported an improved general sense of well-being in their family, and children reported feeling more positive about themselves and their life.
2. 100% residents surveyed reported they have increased access to support and resources.

“Before I used to think of myself as not being important. But now I know I am important and I do matter.”

“I know who my friends are and I know what to look for in others and myself”

Questions?

Family School Liaison **Counselling** Program



We Understand

Parenting is the most rewarding and challenging job you'll ever have. In fact, it can be both - at the same time. No wonder you can feel so good as a parent one minute and overwhelmed the next.

Sturgeon County's Family School Liaison Program has been a trusted resource for parents and their children for almost 30 years.

Our commitment to creating communities of well informed parents and happy kids who grow to reach their full potential has never been stronger.

Lets talk...about family

For parents and family members, including seniors, we offer no-cost, in person and telephone counselling. Helping you to find answers to your questions, resolutions to your concerns and development of a culture of strong mental health in your family.

Check us out

Let us be your resource for videos, articles and books on parenting, families and so much more! Visit us online at www.sturgeoncounty.ca or call at 780-939-8334 or toll free 1-866-939-9303.