



PEACE RIVER REGIONAL DISTRICT
COMMITTEE OF THE WHOLE MEETING
AGENDA

May 28, 2015 – 9:30 a.m.
Location: North Peace Cultural Centre, Carpet Room
10015 – 100 Avenue, Fort St. John, BC

1. **CALL TO ORDER:**
 2. **ADOPTION OF AGENDA:**
 3. **CLOSED MEETING** - beginning at 9:30 a.m.:
 - 3.1 May 20, 2015 – Jo-Anne Frank, Corporate Officer – Notice of Closed Session
 4. **PRESENTATIONS:**
 - 4.1 RCMP – Policing the Peace River Region
 - 4.2 Solid Waste Management Plan
(Attached for reference: “Regional Solid Waste Management Local Service Area Establishment Bylaw No. 1044, 1996” and “Solid Waste Regulation Bylaw No. 2065, 2013”)
 5. **REPORTS:**
 - 5.1 May 5, 2015 – Paulo Eichelberger, Manager of Solid Waste Services – Award of Contract #08-2015 – Waste Transfer Station Construction
 - 5.2 May 20, 2015 – Paulo Eichelberger, Manager of Solid Waste Services - Award of Contract – Operation of Peace River Regional District Landfills
 - 5.3 May 6, 2015 – Paulo Eichelberger, Manager of Solid Waste Services - Recycling Request for Proposal
 6. **ADJOURNMENT:**
-

Committee of the Whole

'Terms of Reference'

The Peace River Regional District 'Committee of the Whole' is a meeting of the PRRD Board of Directors, staff and invited guests to discuss items of interest to the Peace River Regional District that require understanding, discussion and / or debate prior to making any formal decision.

Committee of the Whole (CoW) is a meeting authorized under the PRRD's current Meeting Procedures By-law.

Meeting protocol / procedures are dictated by this same PRRD Meeting Procedures By-law.

Terms of Reference:

1. Topic items must be assigned to the CoW by the PRRD Board only;
2. All CoW meetings are open to public viewing (not public participation);
3. Topics that the Board may forward to CoW:
 - a. Issues needing additional understanding;
 - b. Issues needing understanding and consideration of multiple options; and
 - c. Issues with multiple problems / concerns;
4. There is no opportunity to add additional items to a CoW agenda;
5. The CoW meeting Chair shall be the Board Chair or designate;
6. Discussion shall be directed through the meeting Chair in a round table format that includes all Directors, staff and guests at the discussion table;
7. Guests (delegations) making presentation to CoW will be formerly limited to a 15 minute presentation as per the Meeting Procedure By-law, but with permission of the Directors, may extend the time permitted for a guest to present;
8. Guests to the CoW discussion table may participate in open discussion with the Committee until such time as they are dismissed from the table or discussion on that agenda item has concluded;
9. Minutes consisting of a record of discussion ideas, concepts and recommendations will be included in regular Board meeting agendas under 'Consent';
10. CoW recommendations(s) requiring formal decisions will be brought forward on an agenda of a regularly scheduled Regional District Board meeting as a report from CoW with recommendations(s);
11. CoW recommendations are not decisions of the Board and no actions can be taken on any recommendation until a formal Board resolution has been passed;
12. CoW recommendations are available for debate and subject to change by the Board at the time of formal consideration.



Peace River Regional District REPORT

To: Chair and Directors

Date: May 20, 2015

From: Jo-Anne Frank, Corporate Officer

Subject: Notice of Closed Session – May 28, 2015 Committee of the Whole Meeting

RECOMMENDATION:

That permission be granted to resolve to a closed meeting, pursuant to Section 90(1) of the *Community Charter* which states that a part of a meeting may be closed to the public if the subject matter being considered relates to or is one or more of the following:

“(k) negotiations and related discussions respecting the proposed provision of a municipal service that are at their preliminary stages and that, in the view of the (Board), could reasonably be expected to harm the interests of the municipality if they were held in public;”

Staff Initials:

Dept. Head:

Joanne Frank

CAO:

Chibrik

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May 28, 2015



RCMP Available to Attend Local Government Meetings

Jan 14, 2015

The RCMP has indicated that it is willing to attend council/board meetings to discuss the delivery and financing of police services. Presentations on the RCMP policing contract, the structure of provincial policing in BC, financial information on the costs of policing in your area or other contract related topics of interest are available.

A good understanding of how the Province, municipalities/regional districts and the RCMP work together to provide policing is an important element in the delivery of police services in the Province. The RCMP Detachment Commander and if requested, the RCMP Operations Strategy Branch is available to present contract policing information to both returning and newly-elected mayors and councils or regional district boards.

For more information, contact your Detachment Commander or the RCMP Operation Strategy Branch at (778) 290-2890.

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May 28, 2015

POLICING THE PEACE RIVER REGION

2015-05-28



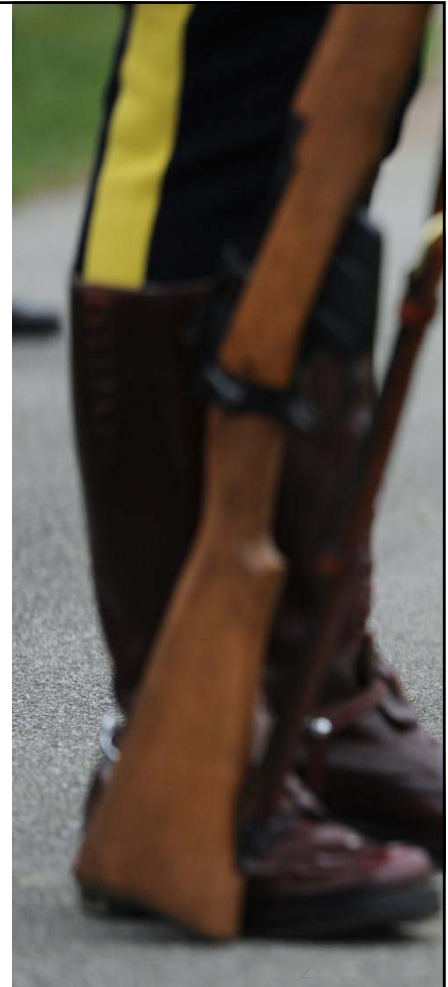
Version 1.11
Operations Strategy Branch
"E" Division HQ

May 28, 2015

4.1

Policing Services

- Under the BC Police Act, the provincial government is responsible for providing policing and law enforcement services to unincorporated/rural areas and municipalities under 5,000 population
- The Province has a 20 year Provincial Police Services Agreement (PPSA) with the federal government to have the RCMP act as BC's provincial police force



4.1

Contract Partners

Provincial	<5,000 population	PPSA	70% Provincial, 30% Federal
Municipal	5,000 – 14,999 population	MPSA (Federal/Provincial) MPUA (Provincial/Municipality)	70% Municipal, 30% Federal
	>15,000 population	MPSA (Federal/Provincial) MPUA (Provincial/Municipality)	90% Municipal, 10% Federal
First Nations Policing (CTA)	48% Provincial, 52% Federal		

4.1



RCMP Contract Overview

- Governed by Municipal Police Service Agreement
- Contract Management Committee
- Local Government Contract Management Committee

4.1

Municipal Policing Service Agreement

- Municipalities are required to provide at 100% cost:
 - Accommodation (office & garage space to RCMP standards)
 - Support Staff
 - Prisoner Facilities (KOP)
 - Office Furnishings/Utilities
- Credits: Legal fees, compensation claims, relocation cost



4.1



Core Policing

Four Districts

- Lower Mainland District
- Island District
- Southeast District
- North District

- Operational Communication Centres (dispatch)
- Provincial Traffic Services
- Enhanced Community & Aboriginal Policing Services
- Critical Incident Program

Investigative Services & Organized Crime

- Federal Policing Criminal Operations
- Policing Support Services
- Combined Forces Special Enforcement Unit – BC
- Major Crime Section

6

4.1

CORE – North District

The majority of administration for the district is managed out of North District HQ, located in Prince George, in addition to a number of specialized units

The North District Officer has a strong relationship with local commanders in support of effective service delivery

North District is responsible for 35 detachments, some of which are integrated. Commanders play a strong role in setting priorities and working closely with community leaders

649 RMs, 2 CMs, 74.5 PSEs

North District covers 73% of the geographical land mass of the Province of BC

North District polices 60 of the 132 First Nations Communities with CTAs

7

4.1

North District Specialized Units

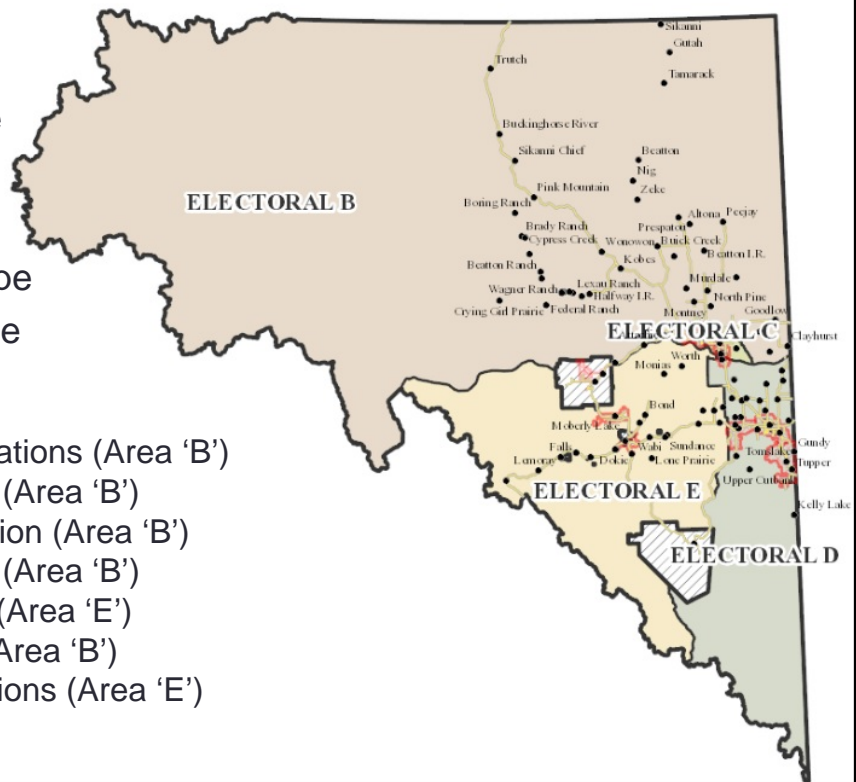
- North District General Investigation Section
- Police Dog Services
- Aboriginal Policing Services
- Major Crime Section
- Air Services
- Traffic Services
- Emergency Response Team
- Combined Forces Special Enforcement Unit – BC
- Criminal Intelligence Unit
- Forensic Identification Services (FIS)



4.1

Peace River Region

- Includes the municipalities:
 - District of Chetwynd
 - City of Dawson Creek
 - Village of Pouce Coupe
 - City of Fort St. John
 - District of Taylor
 - District of Hudson's Hope
 - District of Tumbler Ridge
- Includes First Nations:
 - Blueberry River First Nations (Area 'B')
 - Doig River First Nation (Area 'B')
 - Halfway River First Nation (Area 'B')
 - Kwadacha First Nation (Area 'B')
 - Saulteau First Nations (Area 'E')
 - Tsay Keh Dene Band (Area 'B')
 - West Moberly First Nations (Area 'E')



4.1

Chetwynd Detachment

(Provincial Detachment)

- **Establishment:** 1 Sgt., 2 Cpls., 7 GD Csts., 1 FNP Cst.* (CTA communities: West Moberly, Saulteau), 2 full-time Public Service Employees
- All positions are provincial
- **Contract:** Provincial Policing Services Agreement (70% Provincial, 30% Federal)
- **Shifting/coverage:** 20 of 24 hours a day with 4 hrs on-call; 7 days a week
- **Population of Chetwynd Provincial Jurisdiction:** 5,440** (includes incorporated and unincorporated areas)
- **Areas covered:** Groundbirch to Chetwynd, Gwillam Lake on the Tumbler Highway to Chetwynd, to the Bennet Dam on the Hudson's Hope side to Chetwynd and to Azoutta Lodge in the Pine Pass
- **Local community program provided by the detachment:** Crime Stoppers
- **Number of Prisoners:** Approx. 200 per year

*FNP Funding: 48% Provincial, 52% Federal

**Police Resources in BC, 2013



DISTRICT OF
CHETWYND

4.1

Dawson Creek Detachment

- **Establishment (Provincial)**

- 1 S/Sgt
- 3 GD Csts.
- 2 full-time Public Service Employees
- 2 part-time Public Service Employees

- **Population (Provincial)***

- 6,962

- **Establishment (Municipal)**

- 2 Sgts.
- 5 Cpls.
- 18 Csts.
- 11 Municipal Employees
- Municipally funded sections:
Drugs, Municipal Traffic, Crime
Reduction & GIS

- **Population (Municipal)***

- 12,285

- DC Muni and DC Prov members are co-located in the detachment

- **Contract**

- Policing Services Agreement (70% Provincial, 30% Federal)
- Municipal Police Unit Agreement (70% Municipality, 30% Federal)

- **Shifting/coverage:** 24/7, 12 hr shifts for uniform, 10 hr shifts for plain clothes



Dawson Creek
BRITISH COLUMBIA

*Police Resources in BC, 2013

May 28, 2015

4.1

Dawson Creek Detachment

- **Areas covered:** from the Pine River to the south west, to the Peace River, to the north, to Clayhurst area, to the north west and the Alberta border to the east/south east and halfway to Tumbler Ridge to the south. Communities include: Pouce Coupe, Farmington, Groundbirch, Rolla, Arras, Kelly Lake, Sunrise Valley, Doe River and Tomslake
- **Local community programs provided by detachment:** DARE, Crime Stoppers, School Liaison, Rural Crime Watch, Crime Prevention, Victim Services, Party program, Harm Reduction, Citizen on Patrol
- **Number of prisoners:** Approx. 1,000 per year

4.1

Fort St. John Detachment

• Establishment (Provincial)

- 1 Sgt.
- 2 Cpls.
- 6 GD Csts.
- 2 FNP Csts.* (CTA communities: Blueberry, Doig River, Halfway River)
- 2.5 Public Service Employees
- 1 Sgt. (GIS – Drug Section)

• Population (Provincial)**

- 14,166

• Establishment (Municipal)

- 1 Insp.
- 1 S/Sgt.
- 4 Cpls.
- 18 GD Csts.
- 2 Csts. (Crime Reduction/Street Crime)
- 17 Municipal Employees
- 1 Cpl. Serious Crime
- 1 Cst. Serious Crime
- 1 Cpl. Drug Section
- 2 Csts. Drug Section
- 2 Csts. Traffic

• Population (Municipal)**

- 20,268

*FNP Funding: 48% Provincial, 52% Federal

**Police Resources in BC, 2013



4.1

Fort St. John Detachment

- **District Resources working out of FSJ Office**
 - 1 Sgt. (Prov), 2 Cpl. (1 Prov, 1 Muni) (FIS)
 - 1 Cpl., 2 Csts. (Prov, District GIS)
 - 1 Sgt., 2 Csts. (Prov Traffic)
 - 1 Cpl., 4 Csts. (IRSU)
 - 1 Cst. (Prov, Reconstructionist)
 - 1 Cpl., 1 Cst (Prov Police Dog Service)
- FSJ Muni and FSJ Prov members are co-located in the detachment
- **Contract:**
 - Provincial Policing Services Agreement (70% Provincial, 30% Federal)
 - Municipal Police Unit Agreement (90% Municipality, 10% Federal)
- **Shifting/coverage:** 24/7, 2 day-12 hr shift, 2 night- 11 hr shift

*Reviewed as of May 2015

May 28, 2015

4.1

Fort St. John Detachment

- **Areas covered:** Geographical policing jurisdiction of FSJ Muni matches the City's boundaries; geographical policing jurisdiction of FSJ Prov begins at the City's municipal boundaries and extends outwards encompassing the surrounding unincorporated areas and communities including Taylor, Baldonnel, Goodlow, Charlie Lake, Halfway River First Nations, Doig River First Nations, Wonowon, Blueberry River First Nation and Pink Mountain
- **Local community programs provided by detachment:** DARE , Victim Services, C.O.P. (Citizens on Patrol), P.A.R.T.Y (Prevent Alcohol Related Trauma to Youth), Auxiliary Program, Bike Rodeo, T.O.M (Think of Me), Safe Schools, Pre-School Round-up, Violence Against Women in Relationships, L.I.P(Local Immigration Policy), Mental Health week, Addiction Week, C.P.T.E.D (Crime Prevention Through Environmental Design)
- **Number of prisoners:** Approx. 1388 per year

4.1

Hudson's Hope Detachment

(Provincial Detachment)

- **Establishment:** 1 Cpl., 2 GD Csts., 1 part-time Public Service Employee
- All positions are provincial
- **Contract:** Provincial Policing Services Agreement (70% Provincial, 30% Federal)
- **Shifting/coverage:** 6 days on (3 day shifts /3 night shifts), 3 days off, schedule comprised of 8 hr day shifts and 9 hr night shifts
- **Population of Hudson's Hope Provincial Jurisdiction:** 1,266* (includes incorporated and unincorporated areas)
- **Areas covered:** members are required to conduct patrols on Hudson's Hope, Highway 29 (approx. 50–60 km in detachment area) and rural areas such as Beryl Prairie, Ferrell Creek, Twelve Mile, Peace Dam, WAC Bennett Dam and the Gas industry areas that extend into the remote areas of the detachment patrol area
- **Local community programs detachment participates in:** Peace Regional Crime Stoppers, intermural program with elementary school children, school events, all organized community events in HH, coaching hockey and soccer
- **Number of prisoners:** Approx. 18 per year

*Police Resources in BC, 2013



4.1

Tumbler Ridge Detachment

(Provincial Detachment)

- **Establishment:** 1 Sgt., 4 GD Csts., 1 full-time Public Service Employee
- All positions are provincial
- **Contract:** Provincial Policing Services Agreement (70% Provincial, 30% Federal)
- **Shifting/coverage:** 28 day rotation, GD Csts. work 10 hr shifts with a pattern of 6 days on/3 days off, 5 days on/4 days off, 5 days on/5 days off
- **Population of Tumbler Ridge Provincial Jurisdiction:** 2,785* (includes incorporated and unincorporated areas)
- **Areas covered:** Patrols occur primarily within the District of Tumbler Ridge, rural areas also covered
- **Local community programs provided by the detachment:** DARE, Victim Services, Keep In Touch Program (KIT), participation on various committees (Success by Six, Healthy Communities, TR Hospice and Respite Care Society, TR Inter Agency Committee)
- **Number of prisoners:** Approx. 16 per year



*Police Resources in BC, 2013

4.1

The APP Process

- In 2005, the RCMP refined its priority setting process for operational units
 - Increased effectiveness for jointly identifying priorities with respect to service in communities
 - Coordination of resources to achieve desired results
 - Utilizes planning and metrics to help measure success
 - Accountability for detachment commanders
- Currently, this is demonstrated at the National, Provincial and community level
 - The Commanding Officer's 2015–2017 Performance Plan
 - Detachment level APP process runs on an annual basis

“Police Local, Think Provincial”



Let's look at our local priorities.

4.1

Traffic/Impaired Driving Enforcement Youth Involvement Drug Trafficking Enforcement Domestic Violence Awareness	19 Chetwynd APPs
Traffic Safety (motor vehicles, roads) Police/Community Relations Crime Reduction/Organized Crime	Dawson Creek APPs
Traffic (Safety, Enforcement & Education) Police/Community Relations (Community Engagement, Youth) Organized Crime (Drug Trafficking) Substance Abuse (Alcohol & Drugs) Crime Reduction Safety (Child/Youth Safety & Promoting Healthy Lifestyles) Violence (Elder Neglect/Abuse)	Fort St. John APPs
Traffic (Impaired Driving and Road Safety) Police/Community Relations (Youth and Community) Property (Mischief)	Hudson's Hope APPs
Traffic: Impaired Driving, Speeding, ATV/Snowmobiles Community Engagement Crime Reduction: Violence and Other Persons Offences Crime Reduction: Mischief and Other Property Offences	Tumbler Ridge APPs



4.2

PEACE RIVER REGIONAL DISTRICT

Status Update – May 2015

Solid Waste Management Plan

May 28, 2015



4.2

Part 1: Solid Waste Management Plan (SWMP)

May 28, 2015

Solid Waste Management Plan

4.2

- Every regional district is mandated by province to develop and follow a SWMP.
- Purpose is to create a sustainable, integrated waste management system with a focus on waste reduction and diversion from landfill.
- First Plan adopted in mid-1990s then amended in March, 2009 after extensive 2-year process of stakeholder and public consultations.
- Public Advisory, Technical Advisory & Plan Review Steering Committees guided the review process.

Solid Waste Management Plan

4.2

- Provides an MOE-approved roadmap for service improvements and solid waste operations over a 20-year timeframe.
- Plan is considered to be a “living document” that may be amended to reflect new considerations, technologies, and issues.
- Program alterations require MOE approval, Plan amendment and possible public and stakeholder consultations.
- All major components of Plan will be reviewed for appropriateness before implementation.

May 28, 2015

Goals and Guiding Principles

4.2

- Goals were established with targets for waste reduction based on amount of waste per capita disposed in landfills using 2006 rate as a baseline.
- Guiding principles established for implementing programs outlined in Plan:
 - Standardized services for rural and urban residents;
 - Pilot testing of programs prior to implementation;
 - Focus workable waste reduction and diversion initiatives on specific waste generation sectors;
 - Apply waste management according to the 5Rs
 - Incentive-based tip fees will be utilized to encourage waste reduction;
 - Preference given to programs that encourage extended producer responsibility under provincial stewardship plans;

Plan Implementation Phases

4.2

- Plan implementation over 20 years in 4 overlapping phases
- Phase 1 – builds on existing programs and transitions towards more sweeping changes in future phases.
- Phase 2 – involves more significant changes to the waste management system, with a focus on increased recycling.
- Phase 3 – concentrates on long-term waste management options.
- Phase 4 – it is expected that more long-term waste management options will be formulated along with continued improvement of programs established in earlier phases. Undertaking another Plan amendment is likely at that point.

Phase 1 Objectives

4.2

Objective #1 Establish Baseline Set of Practices

Track Waste
Generation &
Composition at
Landfills

Conduct Waste
Composition Study

Set Minimum
Operating Standards
for Landfills

Identify Needs for
Waste Management
System

Planned Expansion
of Bessborough
Landfill

Objective #2 Establish Rural & Urban Service Levels

Standardize
Recycling Services
Across the Region

Upgrade & Improve
Transfer Stations to
Full Service Sites

Investigate Options
for Fort St. John
Landfill Replacement

Explore Feasibility of
Waste-to-Energy
Jointly with Industry

Objective #3 Establish New Policy Foundation

Implement
Incentive-Based
Tipping Fees

Implement Disposal
Bans to Encourage
Recycling

Objective #4 Support/Expand Existing Programs

Continue Existing
Waste Reduction
Programs

Promote & Support
Existing Reuse
Opportunities

Develop Reusable
Bag Program
Partnership

Develop Yard Waste
Drop-Off &
Composting Facilities

Objective #5 Focus on Household Hazardous Waste

Lobby Senior
Government for
Increased Product
Stewardship Service

Support Existing
Programs through
Round-up Events

Objective #6 Initiate Greater Outreach to ICI* Sector

Recycling Pilot
Program for
Agricultural Plastics

Explore Specific
Education Needs for
ICI* Sector

Develop
Construction &
Demolition Waste
Working Group

PRRD Adoption of a
Green Purchasing
Policy

*Industrial, Commercial & Institutional

May 28, 2015

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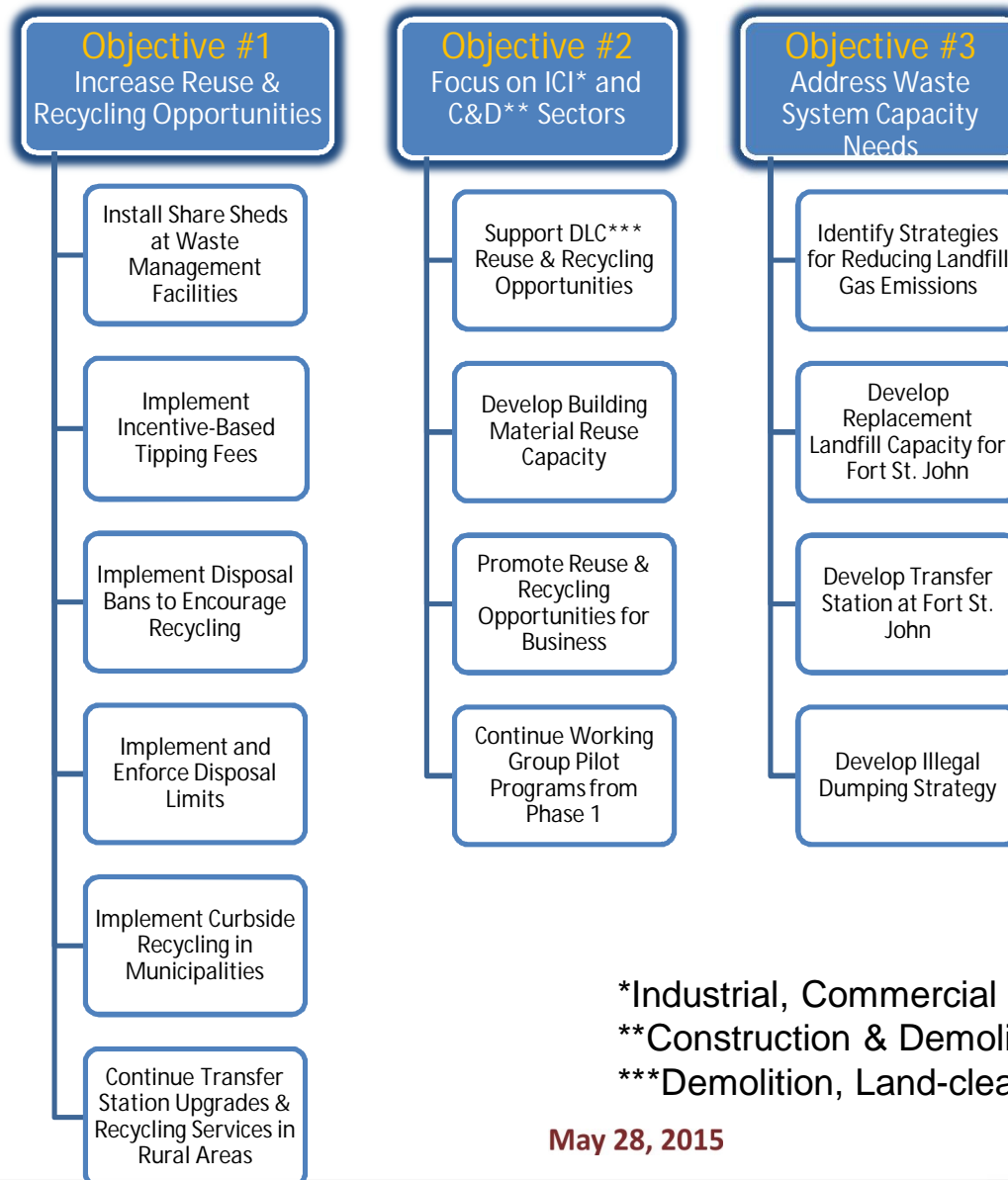
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Phase 2 Objectives

4.2



*Industrial, Commercial & Institutional

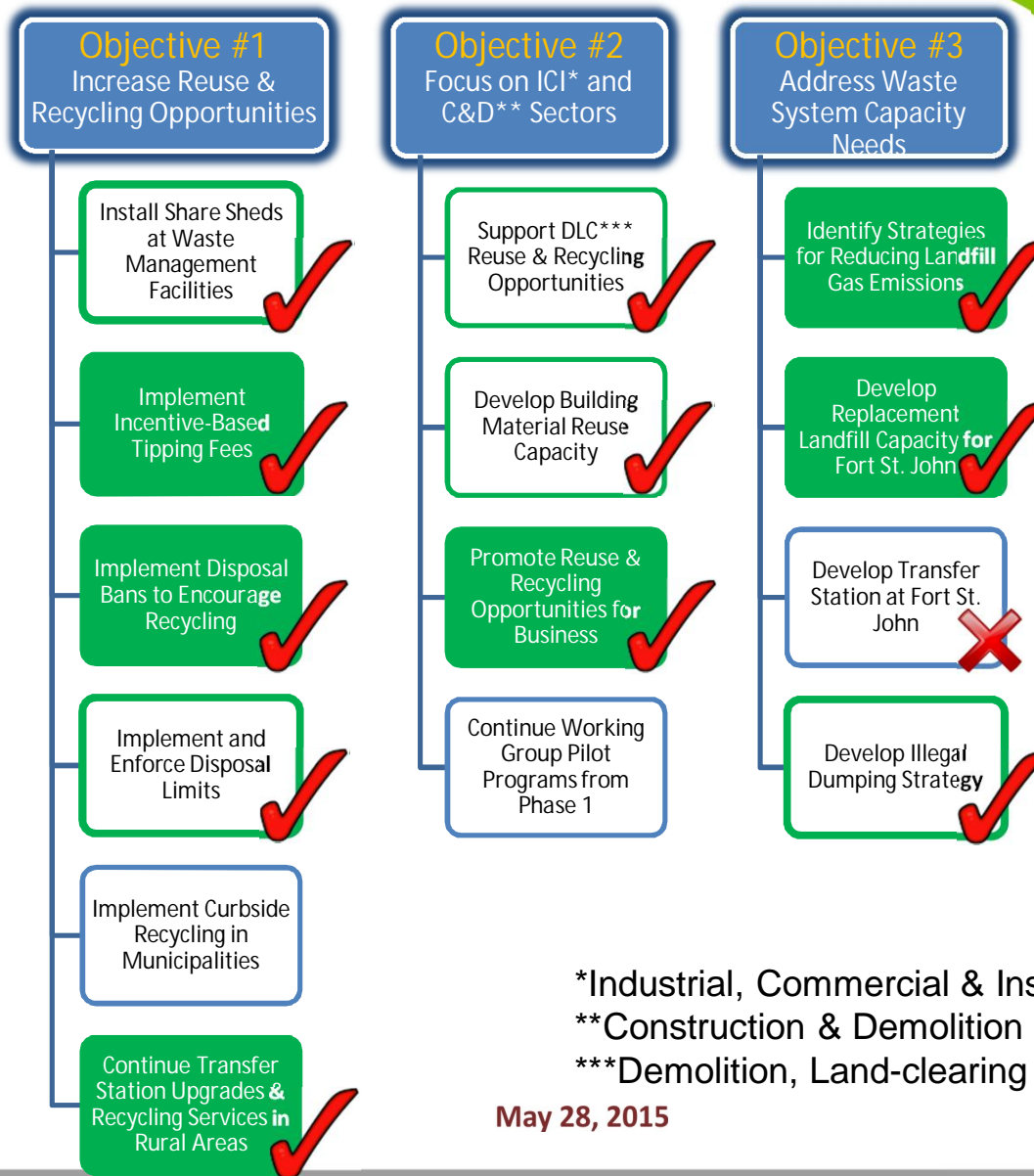
**Construction & Demolition

***Demolition, Land-clearing and Construction

May 28, 2015

Phase 2 Objectives

4.2



*Industrial, Commercial & Institutional

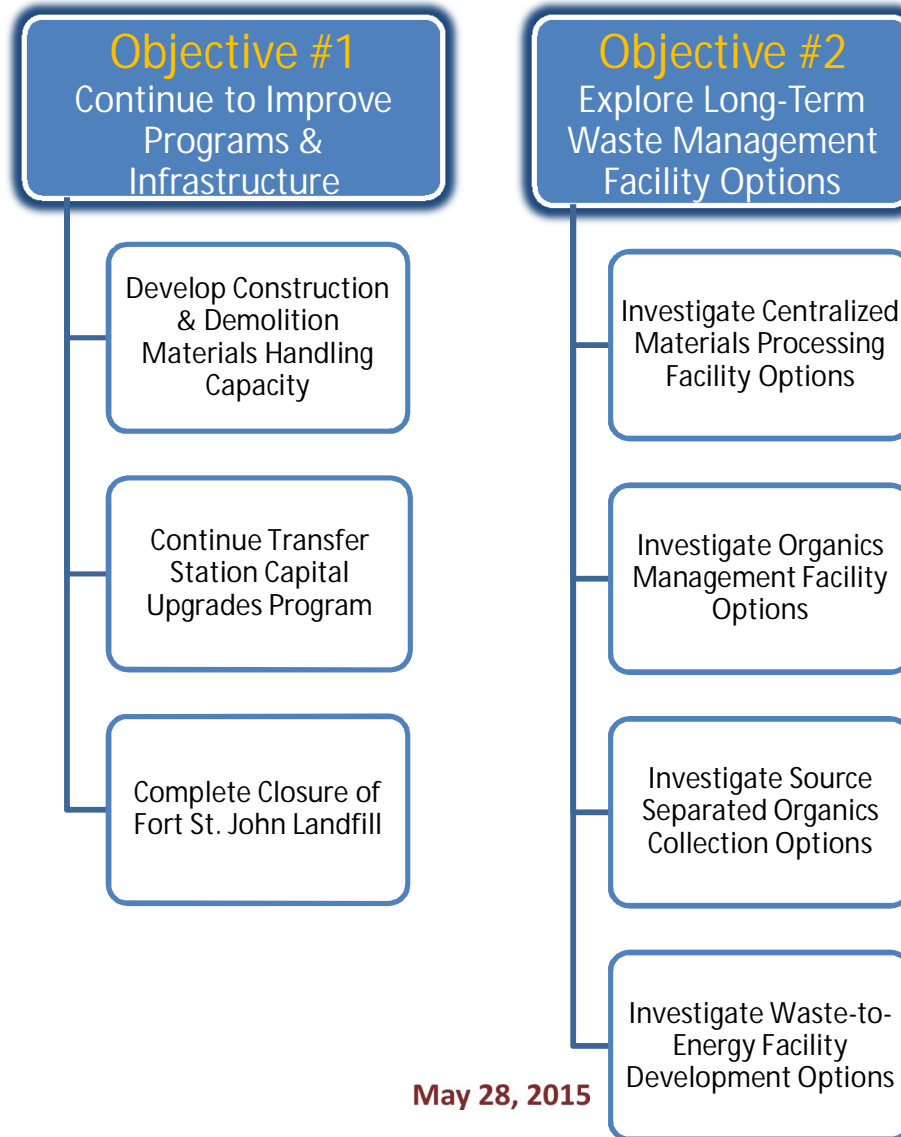
**Construction & Demolition

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Phase 3 Objectives

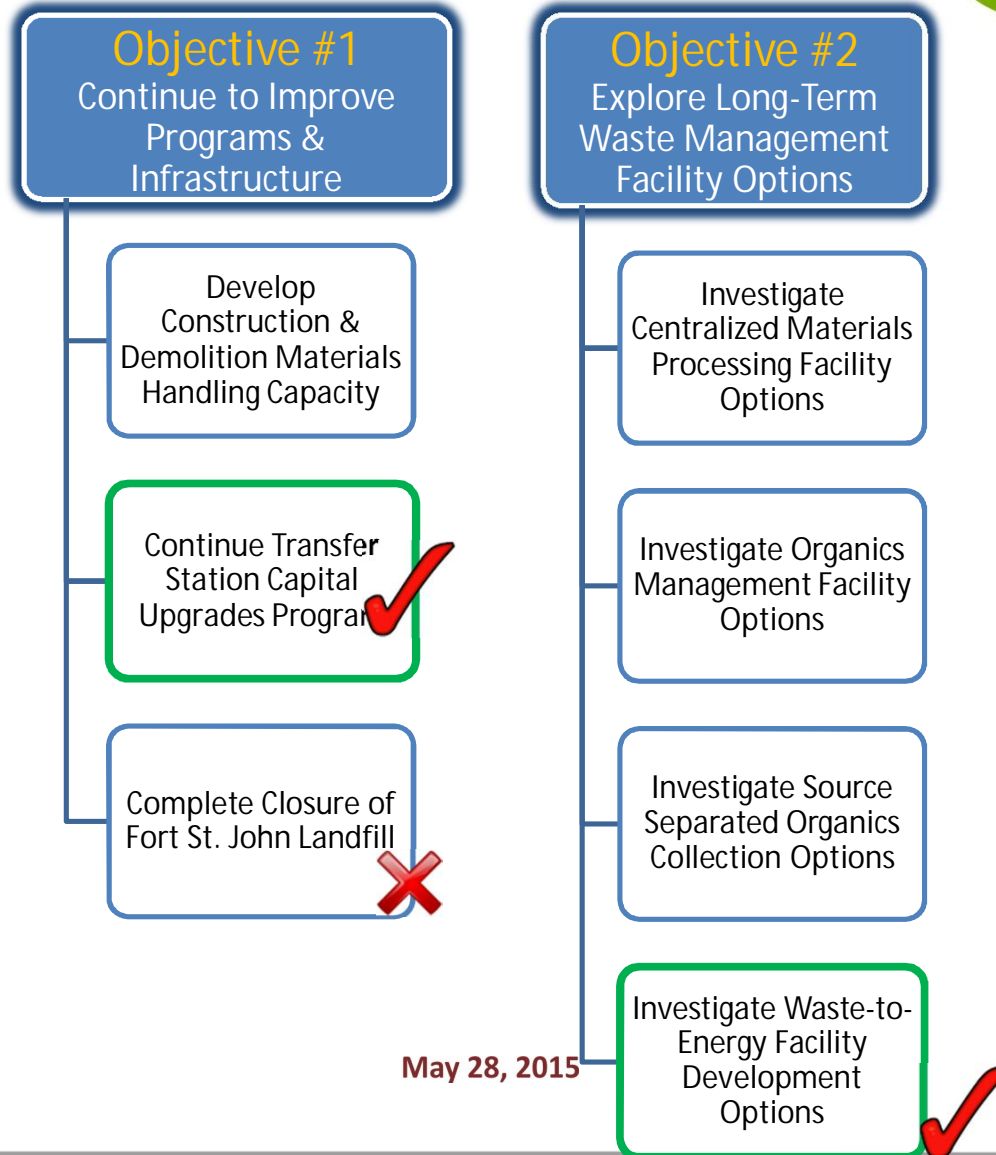
4.2



May 28, 2015

Phase 3 Objectives

4.2





Part 2: Operational Aspects

Review of Current System

4.2

- A landfill engineering consultant reviewed our solid waste system in 2010.
- System is comprised of 4 main services:
 - transfer stations for collecting waste;
 - hauling to landfills/recycling facilities;
 - processing and shipping of recyclables to markets;
 - landfilling of residual waste.
- Cost-saving system optimizations were identified with respect to transfer stations (locations of new facilities and their design), waste hauling, as well as urban/rural recycling.

Transfer Sites

4.2

- As per the SWMP objective to upgrade the transfer station system, 39 unattended sites will be replaced with 20 manned facilities.
- At the current unmanned sites, 6 yard bins collect bagged household waste.
- Abuse is experienced through illegal dumping and disposal of prohibited waste.
- Spring clean-up bins and the coupon program have done little to alleviate the indiscriminant dumping problem.



Public Abuse at Unmanned Transfer Stations 4.2



May 28, 2015



Public Abuse at Unmanned Transfer Stations



Aunja Keech

22 hrs · 🌐

This really burns me up! Really people? Are you really that filthy and disrespectful that leaving your garbage like this is ok? We are lucky to have dumpsters available to use! With lazy jerks that feel this is ok they will not be available for long 😞 get it together people!

Recent post from the PRRD Facebook page

May 28, 2015

New Transfer Station Development



- Compactor/roll-off bins offer greatest cost savings due to lower frequency of waste hauling vs. current system.
- Tipping fees are charged at all transfer stations for all waste. Recyclable materials are free of charge.
- These sites provide opportunities to partner with stewardship programs to increase diversion
- 9 transfer stations have been constructed already, with 4 more being built this year and the remaining 4 scheduled next year.

New Transfer Stations

- Manned with operating hours
- Fenced and controlled
- **Tier 1:** Compactor bin for bagged household waste, 50 yd roll-off containers for bulky material, wood, metal and recyclables. Possible future collection stewardship materials
- **Tier 2:** compactor bin for bagged household waste plus recycling.



Share Sheds

- A share shed is provided at all new transfer stations to promote waste diversion and reuse of materials at no cost
- Pilot was set up at Cecil Lake, Prespatou, Rose Prairie, and Tomslake and will roll out to the other sites July 2015



Share Shed

Free to Leave ~ Free to Take

Please Share:

- Small Furniture & Household Accessories
- Small Power Tools/Parts
- Gardening Equipment
- Sporting Goods (skis, snowboards, snowshoes, hiking equipment, etc.)
- Camping Equipment
- Toys
- Books

Please Do Not Share:

- Electronics
- Clothing
- Beds, Mattresses & Hide-a-Way Couches
- Bulky, Oversized Items
- No Motorized Toys
- Items with Safety Standards (ie. car seats, cribs, etc.)
- Hazardous Waste

If you have items that are not accepted here, other options are thrift stores.

Fort St. John: ABC Thrift, Community Friendly Thrift or Salvation Army.

Dawson Creek: DC Secondhand Store, Mom's & Kid Stuff, or Salvation Army.



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Compactor Bins

- For bagged household waste at both Tier 1 and Tier 2 sites
- Controls odour and wind scatter
- Reduces waste volume (~4:1) and hauling costs



May 28, 2015

Recycling Bins

- Used for MMBC materials that can be comingled
- Fibres can be comingled
 - Paper, Cardboard, Newspaper, etc.
- Containers can be comingled
 - Plastic, metals, and wet fibres (milk cartons, etc.)



Recycling Cages

- Developed for the implementation of the MMBC Program, as it expanded the products that we could take
- Now able to collect White Styrofoam, Coloured Styrofoam, Glass, and Plastic Film



May 28, 2015

Roll-Off Bins

- For sorted bulky waste, metals and wood at Tier 1 sites only



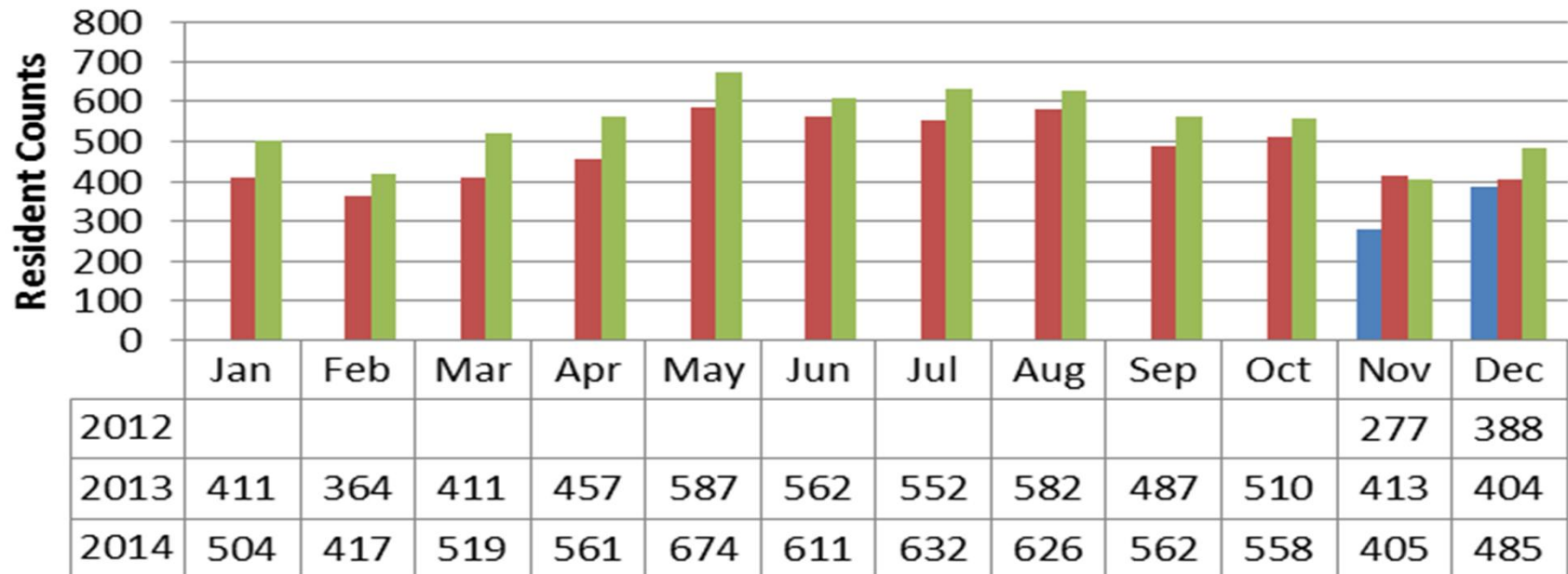
May 28, 2015



Transfer Station Statistics

Transfer Station Usage

■ 2012 ■ 2013 ■ 2014



➤ As of 2014, 12,959 customers have utilized the new rural transfer stations

May 28, 2015

Transfer Stations – Status of Land Acquisitions



- The nine stations we've constructed are on lands that the Regional District either owns or has tenure to via a Crown Land License of Occupation.
- The remaining eight stations to be built are:
 - 2015 - Lone Prairie, Moberly Lake, Upper Halfway, Rolla
 - 2016 – Lebell, Groundbirch, Doig-Milligan, Hasler Flats
- Purchase of land is preferable to private land leases; a report will be forthcoming to the Board with recommendations as to the preferred option for the 2016 sites.

Landfills



- The Regional Districts Operates 3 Landfills:
 - Chetwynd
 - Bessborough
 - North Peace Regional Landfill (previously known as Fort St. John Landfill)

May 28, 2015

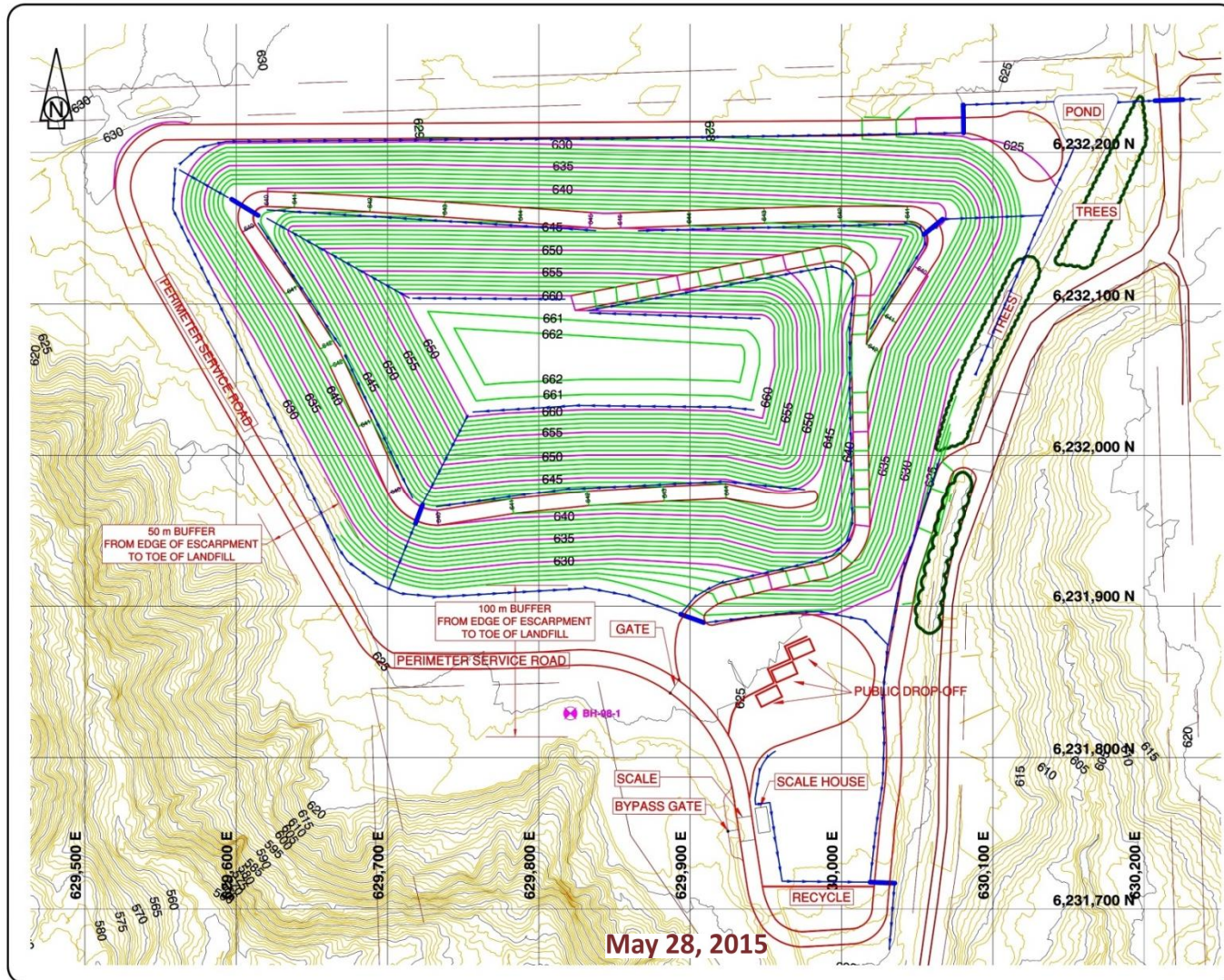
North Peace Regional Landfill

- Previous Board approved continued operations at existing site.
- New fill plan quantifies air space capacity extending lifespan to approximately 2050. With curbside recycling and further diversion this lifespan will be increased.
- In 2015, the Landfill Gas (LFG) System was Commissioned
- In 2015, a Storm Water Management System will be constructed for north & east sides
- In 2016, front end of landfill to be reorganized to accommodate new fill plan, weigh facility will be relocated with new access roads, a dual in-out scale system, recycling, and share shed area.

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North Peace Regional Landfill - Progression



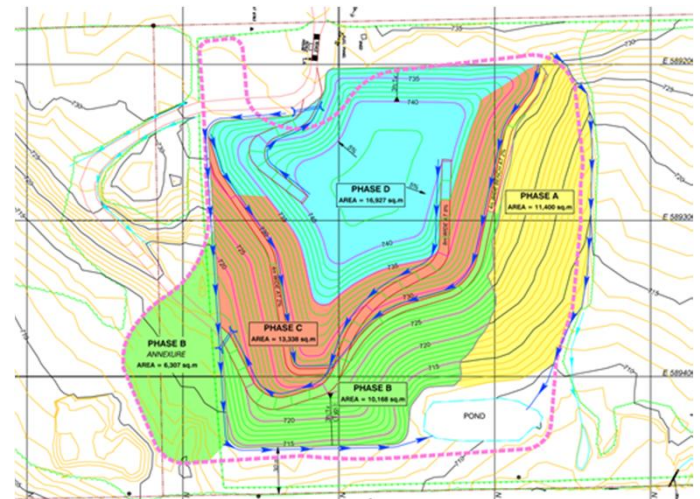
Bessborough Landfill

- At current fill rate the site has >100 years lifespan remaining.
- An RFP was issued to select the engineering consultant for the design the next 5 years of filling. In fall of 2015, a tender will be issued for construction in 2016.



Chetwynd Landfill

- Fill plan within the current footprint identifies 9-12 years of remaining airspace .
- Hydrogeological conditions to north and south of current fill area not suitable for landfill expansion.
- A feasibility study was commissioned to determine the cost benefit of landfill expansion vs transfer station development. A report will be forthcoming with recommendations.
- Lifespan provides opportunity to develop plan for conversion of site to a transfer station (with waste hauled to Bessborough).
- In 2016, Progressive Closure will occur on Phase A (yellow area)

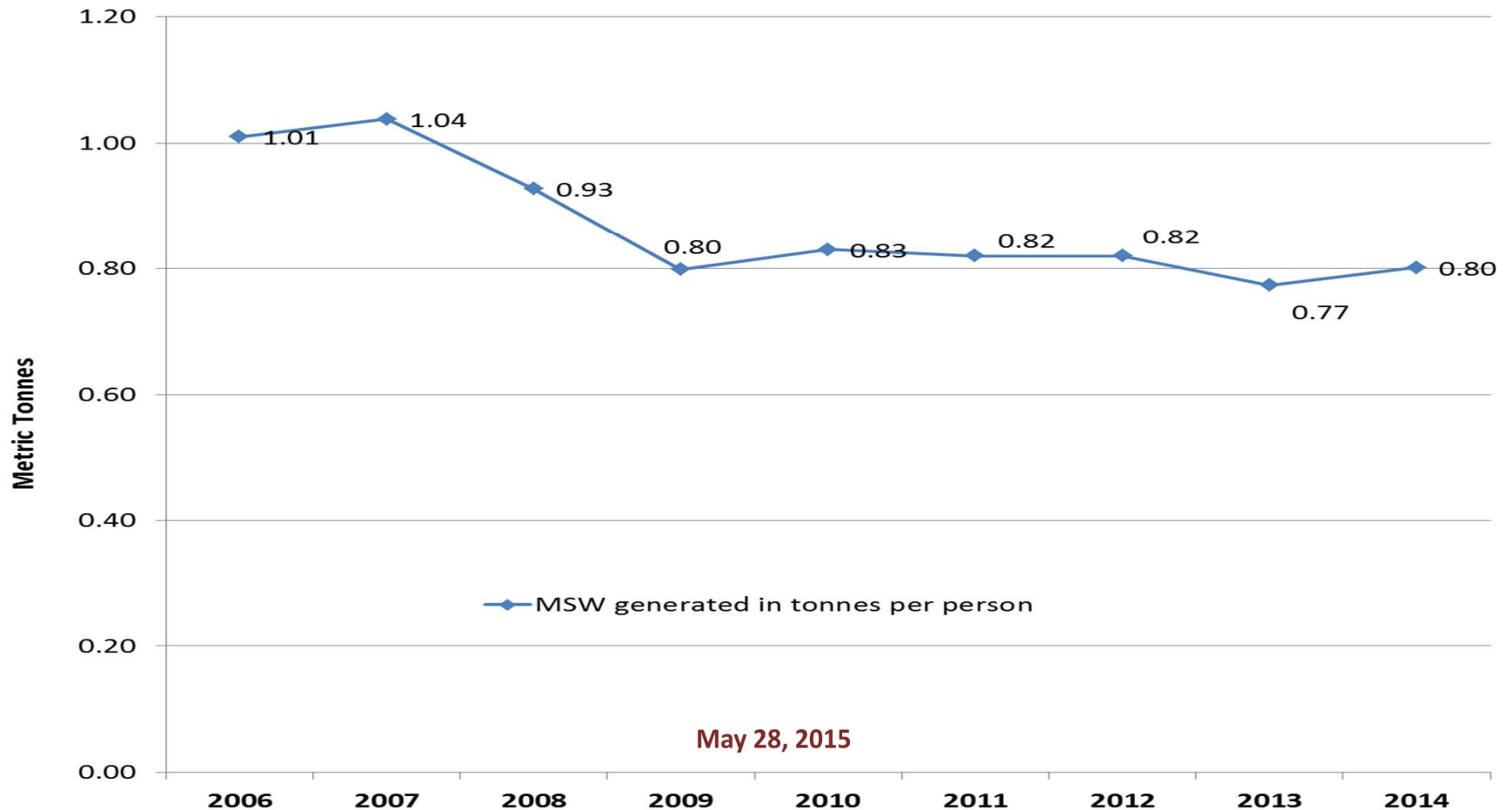


May 28, 2015



Waste Generation Rate

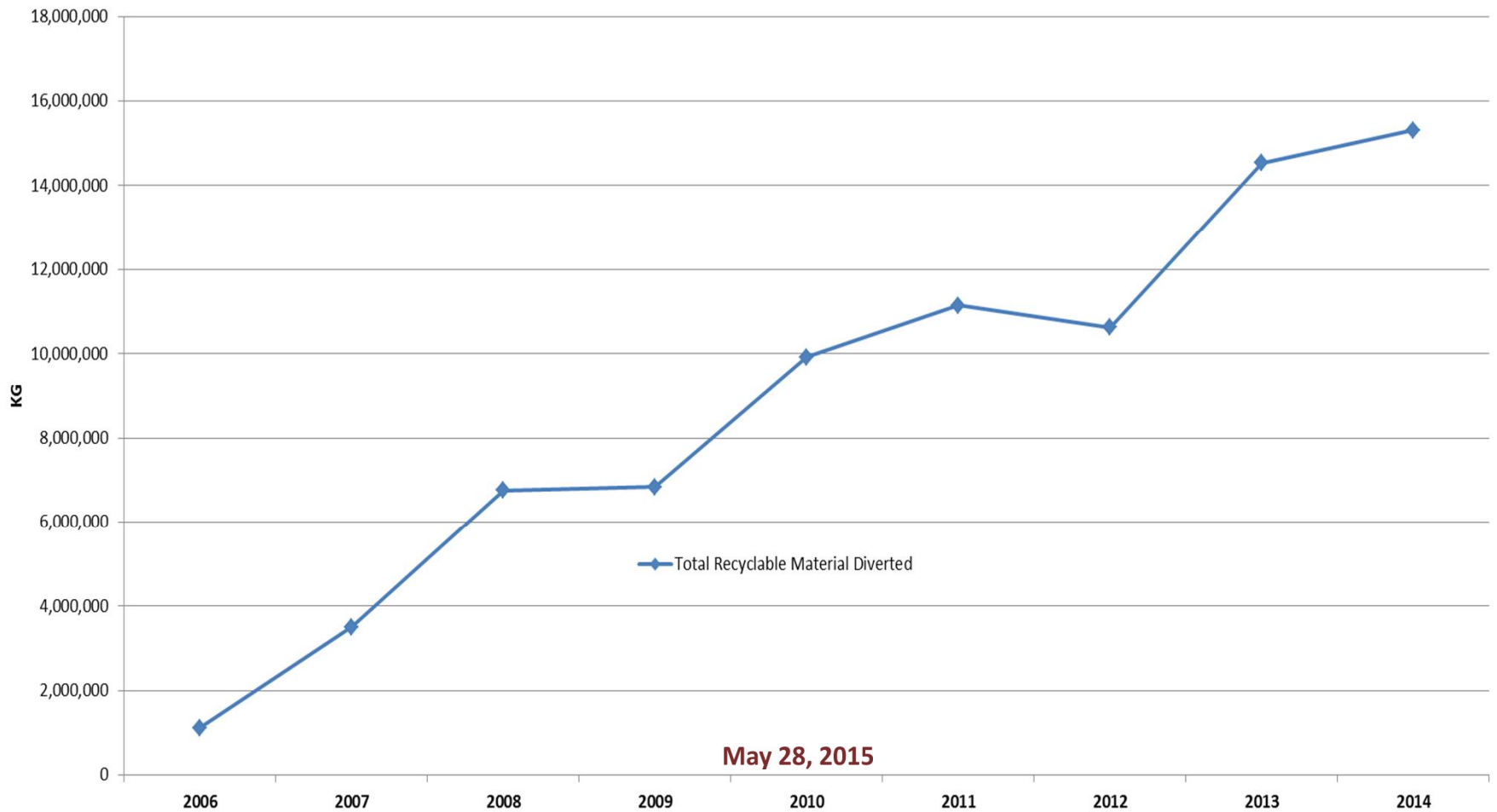
Per Capita Waste Generation Rate





Achievement of Diversion Targets

Total Recyclable Materials Diverted



Recycling



- Board direction is required for the Scope of Work of RFP to be issued for a new Recycling Contract.
- A new province-wide stewardship program was implemented May 19, 2014 to manage residential Printed Paper and Packaging (PPP) in BC, run by Multi-Material BC (MMBC) .
- The Regional District has implemented the MMBC program at all new Rural Transfer Stations and has place holders for the new stations
- New PPP stewardship program will ultimately manage most of the existing residential material in the current PRRD recycling program at a reduced cost to the taxpayer.
- Municipalities are encouraged to participate in the MMBC program to achieve Regional Waste Diversion Goals, and minimize costs associated with curbside collection of PPP; otherwise municipal and rural taxpayers will be responsible for these costs

May 28, 2015



Curbside Recycling Costs (if not part of MMBC program)

Municipality	Total Tonnes Disposed	Total 2014 Tip Fees	Potential Tonnes Diverted through Curbside Recycling	Potential Municipal Cost Savings due to Reduced Tips	Net Tip fees	Potential Increase to the Solid Waste Budget
Chetwynd	447.26	\$24,083.30	111.815	\$6,020.83	\$18,062.48	\$39,485.31
Dawson Creek	2162.42	\$116,528.95	540.605	\$29,132.24	\$87,396.71	\$190,904.20
Fort St John	3922.19	\$211,394.25	980.5475	\$52,848.56	\$158,545.69	\$346,261.39
Hudson's Hope	490.28	\$26,483.95	122.57	\$6,620.99	\$19,862.96	\$43,283.23
Pouce Coupe	167.59	\$8,999.50	41.8975	\$2,249.88	\$6,749.63	\$14,795.29
Taylor	275.97	\$14,897.70	68.9925	\$3,724.43	\$11,173.28	\$24,363.37
Tumbler Ridge	1171.88	\$63,050.75	292.97	\$15,762.69	\$47,288.06	\$103,456.69
TOTALS	8637.59	\$465,438.40	2159.3975	\$116,359.60	\$349,078.80	\$762,549.48

*This potential revenue is only based on the 25% estimation of recyclable in solid waste. It can be assumed that revenues will be higher than this

The information presented here only focuses on recyclable material currently disposed of in the landfill, which would be diverted with a curbside

May 28, 2015

EXHIBIT 7

Regional Solid Waste Management

Category

[1-4300](#)

Basis of Apportionment:

Converted Hospital Assessment - Improvements ONLY

Tax Rate or Other Limitations:

Bylaw No. 1044, 1996

Greater of \$ 3,817,000
Or, the product of \$ 1.40 per \$1,000 taxable value

Max. Product \$ 14,047,115

Adopted March 26, 2015

	Requisition Amount	Tax Rate Per 1000	Figures for Apportionment	Percent	Prior Year Adjustment	Adjusted Requisition
Tumbler Ridge	29,563	0.036	83,103,072	3.89%	(714)	28,850
Dawson Creek	60,869	0.036	171,104,350	8.01%	49	60,917
Hudson's Hope	11,928	0.036	33,531,264	1.57%	(1,131)	10,798
Fort St. John	111,186	0.036	312,546,709	14.63%	52	111,238
Taylor	11,878	0.036	33,388,961	1.56%	(204)	11,674
Pouce Coupe	2,828	0.036	7,950,659	0.37%	(109)	2,720
Chetwynd	18,469	0.036	51,917,159	2.43%	114	18,583
Area B	241,205	0.036	678,036,296	31.74%	(1,163)	240,042
Area C	55,373	0.036	155,656,387	7.29%	(2)	55,371
Area D	122,647	0.036	344,764,647	16.14%	5,941	128,588
Area E - Jurisdiction 759	92,866	0.036	261,050,325	12.22%	(2,850)	90,016
Area E - Jurisdiction 760	1,187	0.036	3,336,839	0.16%	17	1,204
Total	760,000	0.036	2,136,386,668	100.00%	0	760,000

Municipal Requisition:	244,779
Electoral Area Requisition:	515,221
Total Requisition:	760,000

After Prior Year Adj

	Last Year	Change %	Change \$
Requisition	6,117,721	-87.6%	(5,357,721)
Assessment	2,000,428,456	6.8%	135,958,212
Tax Rate	0.306	-88.4%	(0.270)

<--See Chart on opposite page

2013 Tax Rate	0.04
2012 Tax Rate	0.34
2011 Tax Rate	0.30
2010 Tax Rate	0.26

May 28, 2015

Rates per 1,000 of Taxable Assessment		
	Ratio	Tax Rate
CL 1 Residential	1.00	0.036
CL 2 Utility	3.50	0.125
CL 4 Major Industry	3.40	0.121
CL 5 Light Industry	3.40	0.121
CL 6 Business	2.45	0.087
CL 7 Managed Forest	3.00	0.107
CL 8 Rec/Non Profit	1.00	0.036
CL 9 Farm	1.00	0.036



Budget Implications

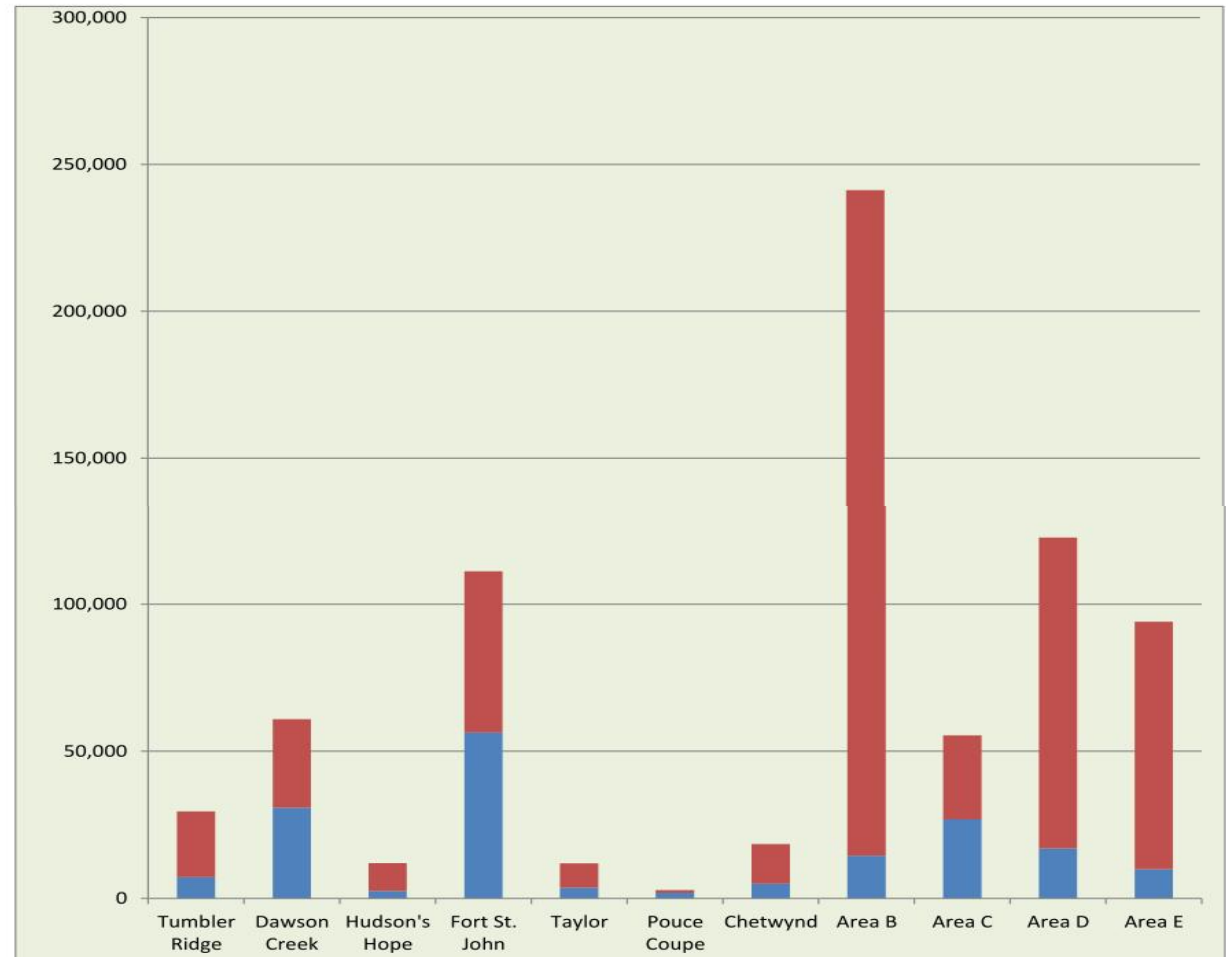
Adopted March 26, 2015



Budget Implications

Class 1 - Residential

Total All Other Classes



May 28, 2015

Public Education



- PRRD contracts Northern Environmental Action Team (NEAT) to deliver waste reduction educational programs to the public and ICI sector. Activities include:
 - Waste reduction annual calendar & semi-annual newsletter;
 - School presentations;
 - Recycling hotline and PRRRDY website;
 - Waste, energy and water conservation assessments for businesses;
 - Trade shows, outreach events and swap meets;
 - Radio, TV and newspaper advertising;
 - 2015 programs will include assisting PRRD on developing an Illegal Dumping Strategy, Waste Composition Study, and Recycling throughout the Region



Discussion

May 28, 2015

PEACE RIVER REGIONAL DISTRICT

By-law No. 1044, 1996

B-1b)

A by-law to establish a local service to provide for the collection, removal and disposal of waste and noxious, offensive or unwholesome substances and the regulation, storage and management of municipal solid waste and recyclable material, including the regulation of facilities and commercial vehicles used in relation to these matters.

WHEREAS the Regional Board of the Peace River Regional District (the Board) may, by by-law, establish and operate a local service under the provisions of Section 788 of the Municipal Act;

AND WHEREAS the Board is required to prepare a Waste Management Plan pursuant to Section 16(2) of the Waste Management Act;

AND WHEREAS the Minister of Environment, Land and Parks has approved Stage II Regional Solid Waste Management Plan and the Board has adopted Stage III Regional Solid Waste Management Plan for the Peace River Regional District;

AND WHEREAS to implement the Waste Management Plan, the Board must establish and operate Regional Solid Waste Management including, but not limited to, the collection, removal and disposal of waste and noxious, offensive or unwholesome substances and the regulation, storage and management of municipal solid waste and recyclable material, including the regulation of facilities and commercial vehicles used in relation to these matters within the boundaries of the Peace River Regional District as a local service on behalf of the District of Chetwynd, City of Dawson Creek, City of Fort St. John, District of Hudson's Hope, Village of Pouce Coupe, District of Taylor, District of Tumbler Ridge, Electoral Area "B", Electoral Area "C", Electoral Area "D", and Electoral Area "E";

AND WHEREAS Provincial policy requires a 50 percent reduction in solid waste requiring disposal by the year 2000 and it is the Board's intention to recover one-half of its solid waste costs by user fees;

AND WHEREAS pursuant to Section 16(10) of the Waste Management Act adoption of a by-law to implement a Waste Management Plan does not require the assent of the electors, a petition, an initiative plan or consent on behalf of the electors referred to in the Municipal Act;

B-1b)

B-1 b

Peace River Regional District
By-law No. 1044, 1996

AND WHEREAS the approval of the Inspector of Municipalities is required under Section 795(1)(a) of the Municipal Act;

NOW THEREFORE the Board of the Peace River Regional District, in open meeting assembled, enacts as follows:

Service Being Established

1. (a) The local service hereby established under this by-law is to provide Regional Solid Waste Management for the District of Chetwynd, City of Dawson Creek, City of Fort St. John, District of Hudson's Hope, Village of Pouce Coupe, District of Taylor, District of Tumbler Ridge, Electoral Area "B", Electoral Area "C", Electoral Area "D", and Electoral Area "E".
- (b) The Regional District may undertake and carry out, or cause to be carried by contract, the collection, removal and disposal of waste and noxious, offensive or unwholesome substances and the regulation, storage and management of municipal solid waste and recyclable material, including the regulation of facilities and commercial vehicles used in relation to these matters for the benefit of the residents of the local service area.

Service Area Boundaries

2. The local service area is the whole area contained within the boundaries of the Peace River Regional District, as described on the plan annexed hereto as Schedule "A".

Participating Areas

3. The participating areas in the local service, established under Section 1, are the District of Chetwynd, City of Dawson Creek, City of Fort St. John, District of Hudson's Hope, Village of Pouce Coupe, District of Taylor, District of Tumbler Ridge, Electoral Area "B", Electoral Area "C", Electoral Area "D", and Electoral Area "E".

Apportionment of Costs

4. The apportionment of costs for this service shall be:
 - (a) one-half of the costs on the basis of assessment of improvements as fixed for taxation for Regional Hospital District taxation purposes and,
 - (b) one-half of the costs on the basis of estimated solid waste volumes produced in the service area and adjusted to actual in the following year.

May 28, 2015

Peace River Regional District
By-law No. 1044, 1996

B-1(b)

Cost Recovery

5. The annual costs for the service may be recovered as provided in Section 804 of the Municipal Act by any or all of the following:
- (a) the requisition under Section 809.1 to be collected by property value tax to be levied and collected under Section 810.1 on the basis of improvements only;
 - (b) the requisition under Section 809 to be collected by property value tax to be levied and collected under Section 810;
 - (c) the imposition of fees and other charges that may be fixed by separate by-law for the purpose of recovering these costs.

Cost Recovery - Variable

6. Notwithstanding the generality of section 5, the Board may set out by separate by-law that the cost recovery from any participating area may be on a different basis than any other participating area and may be a single method or a combination of methods of cost recovery provided for in section 5.

A Regional District user fee or charge under section 5(c) may be collected by the municipality for remittance to the Regional District.

Requisition Limit

7. The maximum amount that may be requisitioned pursuant to Section 794(2) of the Municipal Act for the service provided under Section 1 shall be the greater of:
- (a) \$3,817,000; or
 - (b) the product of a property value tax of \$1.40 for each \$1,000 of net taxable values included in the service area.

May 28, 2015

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96/05/9

B-1(b)

Peace River Regional District
By-law No. 1044, 1996

B-1b)

Citation

8. This by-law may be cited as "Regional Solid Waste Management Local Service Area Establishment By-law No. 1044, 1996".

READ A FIRST TIME THIS 11th DAY OF January, 1996.

READ A SECOND TIME THIS 11th DAY OF January, 1996.

READ A THIRD TIME THIS 22nd DAY OF February, 1996.

APPROVED by the Inspector of Municipalities this 9th day of April, 1996.

ASSENT requirement waived this 9th day of May, 1996.

RECONSIDERED, FINALLY PASSED AND ADOPTED THIS 9th DAY OF
May, 1996.

FILED with the Inspector of Municipalities this _____ day of _____, 1996.

CERTIFIED A TRUE AND CORRECT COPY
of "Regional Solid Waste Management
Local Service Area Establishment
By-law No. 1044, 1996"

Moray Stewart
Moray Stewart, Administrator

THE CORPORATE SEAL of the
Peace River Regional District was
hereto affixed in the presence of:

Joe Judge
Joe Judge, Chairman
Moray Stewart
Moray Stewart, Administrator

I HEREBY CERTIFY THE FOREGOING to be a true and correct copy of By-law No. 1044, 1996
cited as "Regional Solid Waste Management Local Service Area Establishment By-law No. 1044,
1996", as read a third time by the Regional Board of the Peace River Regional District at a meeting
held on the 22nd day of February, 1996.

Dated at Dawson Creek, B.C. this 26th day of February, 1996.

Moray Stewart
Moray Stewart, Administrator

{BL-1044,SWM}

May 28, 2015

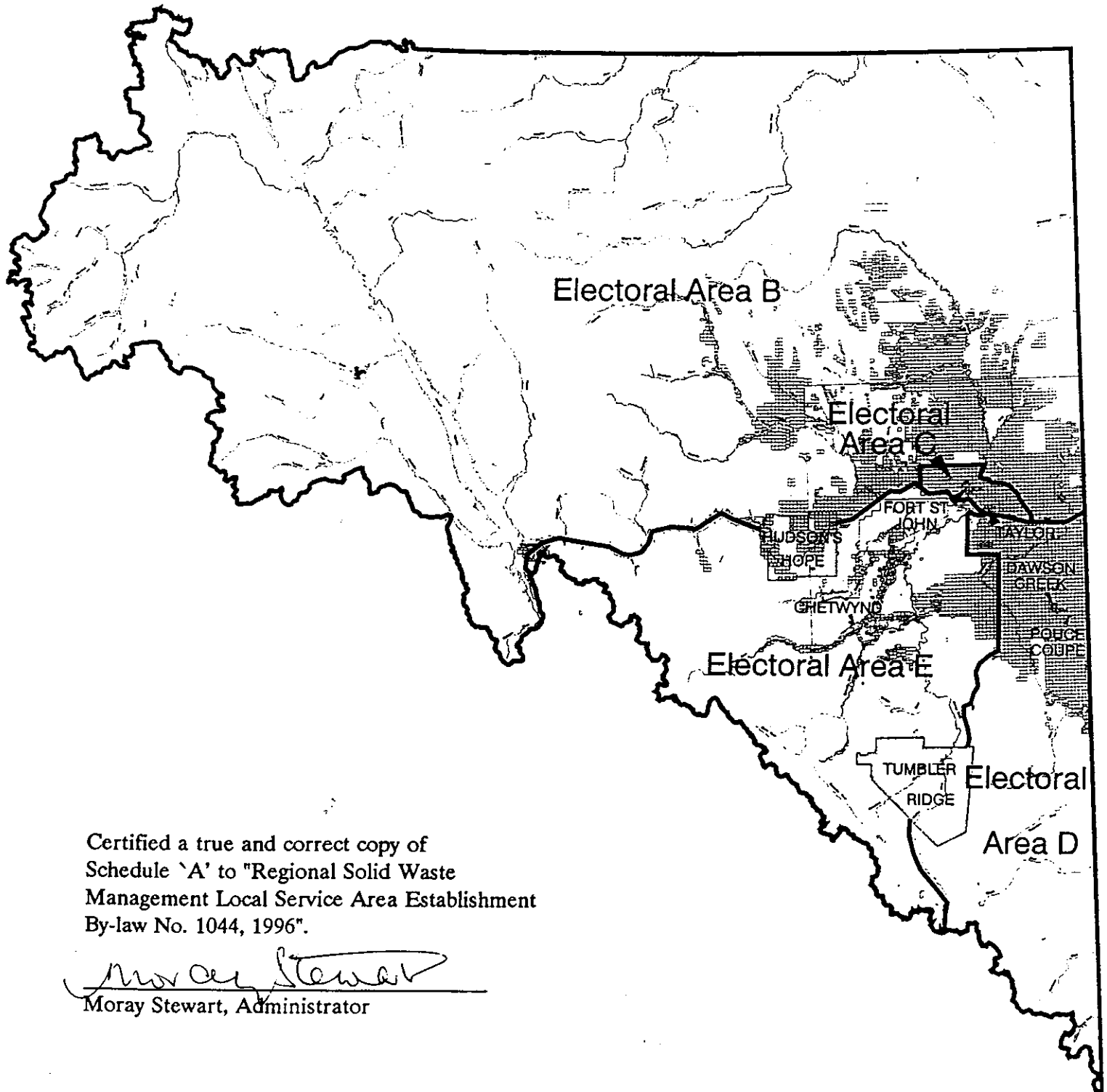
96/05/9

B-1b)

Peace River Regional District
By-law No. 1044, 1996

SCHEDULE 'A'

B-1(h)



Certified a true and correct copy of
Schedule 'A' to "Regional Solid Waste
Management Local Service Area Establishment
By-law No. 1044, 1996".


Moray Stewart, Administrator

May 28, 2015

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96/05/9

B-1(h)

**PEACE RIVER REGIONAL DISTRICT
Bylaw No. 2065, 2013**

4.2

A bylaw for the purpose of establishing regulations
for the disposal of Solid Waste within the Peace River Regional District

WHEREAS the Province of British Columbia has mandated that the Peace River Regional District undertake Regional Solid Waste Management;

AND WHEREAS the Peace River Regional District has, by bylaw, established regional solid waste management as a local service pursuant to the *Local Government Act*, R.S.B.C. 1996, c. 323;

NOW THEREFORE the Board of the Peace River Regional District, in open meeting assembled, enacts as follows:

PART I -- INTERPRETATION

Definitions

1. In this bylaw:

"Asbestos"

means solid waste containing friable asbestos fibres or dust as defined in the Special Waste Regulation (British Columbia).

"Authorized Landfill Site"

means a landfill site which is authorized by permit under the Waste Management Act (British Columbia) for the disposal of controlled waste;

"Bulky Waste"

means a solid waste article having a volume greater than 1.0 cubic metres (10.76 cubic feet) or a length greater than 1.0 metre (39.6 inches);

"Condemned Foods"

means any food or other edible matter that has been deemed to be a health hazard pursuant to the Health Act (British Columbia);

"Contaminated Soils"

means soils not satisfying the standard for Industrial Land (IL) use under the Contaminated Sites Regulation (British Columbia) but not classified as a special waste;

"Controlled Waste" means:

- a) empty steel and plastic drums, not crushed and not previously used for the transport or storage of prohibited waste;
- b) bulky waste;
- c) household furniture and large appliances;
- d) treated seed, weed, cereal, oil, legume and grass seed, and screenings;
- e) nuisance agricultural waste including, but not limited to, wire, twine and plastic materials;
- f) food processing waste;



"Controlled Waste" (continued):

- g) medium duty equipment and truck tires;
- h) heavy duty equipment and truck tires;
- i) demolition, land clearing, and construction waste, excluding materials designated as restricted waste in this bylaw;
- j) solids from parking lot drainage sumps, street catch basins, commercial laundry lint traps, and sumps from vehicle washing facilities only;
- k) soils and slurries from what are known as soft digs;
- l) yard and garden waste; and
- m) stripped or unstripped vehicle hulks.

"Disposal"

means final deposit at a transfer site or landfill site;

"General Manager"

means the "General Manager of Environmental Services" for the Regional District;

"Heavy Duty Equipment and Truck Tires"

means the outer pneumatic rubber covering of heavy duty equipment and truck wheels having an inner diameter greater than 62 centimetres (24.5 inches);

"Household Waste"

includes, but is not limited to, domestic rubbish, waste, and discarded materials including ashes, floor sweepings, crockery, discarded animal or vegetable foods, plastics, metals, containers,

but does not include other forms of solid waste;

"Landfill Site"

means a landfill site owned and operated by, or on behalf of, the Regional District;

"Medium Duty Equipment and Truck Tires"

means the outer pneumatic rubber covering of medium duty equipment and truck wheels having an inner diameter greater than 42 centimetres (16.5 inches) and less than 62 centimetres (24.5 inches);

"Ozone Depleting Substances"

means any and all chemical agents that, upon release into the atmosphere, have a detrimental effect on stratospheric ozone levels, and includes those chemicals identified as such in the Ozone Depleting Substances Regulation (British Columbia);

"Passenger Vehicle and Light Truck Tires"

means the outer pneumatic rubber covering of passenger vehicle and truck wheels having an inner diameter of 42 centimetres (16.5 inches) or less;



"Prohibited Waste" includes, but is not limited to:

- a) liquids;
- b) slurries, except as otherwise specifically provided for in this bylaw;
- c) ignitable waste;
- d) reactive waste;
- e) radioactive waste;
- f) industrial chemical waste;
- g) tires on rims;
- h) special waste;
- i) paint, flammable liquids, pesticides and waste gasoline as managed under the Product Care Association of British Columbia Stewardship Program pursuant to the British Columbia Recycling Regulation;
- j) explosives;
- k) smouldering ashes;
- l) containers used for the storage or transport of any of the foregoing;
- m) coated steel pipe ("yellow jacket" or insulated pipe;
- n) wire rope in excess of 1.2 metres (4 feet) in length;
- o) used lubricating oil, oil filters, oil containers, antifreeze, and antifreeze containers as managed under the British Columbia Used Oil Management Association Stewardship Program pursuant to the British Columbia Recycling Regulation;
- p) all categories of small electrical appliances as managed under the Unplugged Small Appliance Recycling Program pursuant to the British Columbia Recycling Regulation; and
- q) all categories of computer and electronic products managed under the Encorp Pacific (Canada) Return-It Stewardship Program pursuant to the British Columbia Recycling Regulation.

"Recyclable Material"

means marketable solid waste that includes, but is not limited to, newspaper, paper, cardboard, and metal and glass containers;

"Regular Waste" means:

- a) household waste;
- b) passenger vehicle and light truck tires not on rims; and
- c) animal carcasses (or parts) not listed in the Wildlife Act or the Livestock Act,

"Restricted Waste"

means those types of solid waste which, by reason of their inherent nature, may require special handling and disposal techniques to avoid creating health hazards, nuisances, or environmental pollution, and for which an authorized landfill site is operated in the Regional District, and include:

- a) condemned foods;
- b) lead acid batteries;
- c) gypsum board and byproducts;
- d) contaminated soils;
- e) asbestos;
- f) animal carcasses (or parts) listed in the Livestock Act or the Wildlife Act; and
- g) old corrugated cardboard (OCC).



"Soils"

means soils satisfying the standard for Industrial Land (IL) use or better under the Contaminated Sites Regulation (British Columbia);

"Solid Waste"

means any discarded matter, including, but not limited to:

- a) regular waste;
 - b) controlled waste; and,
 - c) restricted waste,
- but does not include non-domestic recyclable material or prohibited waste;

"Special Waste"

has the meaning given to it in the Waste Management Act (British Columbia);

"Stripped Vehicle Hulk"

means a vehicle hulk that has had its tires, automotive fluids, lubricating oils, shocks, ozone depleting substances, batteries, fuel tanks, and other similar materials removed;

"Transfer Station"

means a transfer station operated by, or on behalf of, the Regional District;

"Unsecured Load"

means a shipment of solid waste in or on a vehicle that is not covered with a tarp, inside an enclosed vehicle or otherwise secured or tied down by safety chains or other fastening devices in a manner that will prevent materials from leaking, spilling, escaping, falling from, falling through or being blown off or otherwise dislodged from or deposited outside the vehicle while the vehicle is in motion. For purposes of this definition, solid waste contained in trash bags that are not covered with a tarp, inside an enclosed vehicle or otherwise secured down is an unsecured load.

"Vehicle Hulk"

means a wrecked or derelict vehicle body.

PART II -- GENERAL PROVISIONS

Requirement to Comply with bylaw

2. Every person in the Regional District having solid waste or carrying out activities that generate solid waste shall dispose of such solid waste in accordance with the regulations set out in this bylaw.

Disposal of Solid Waste within Regional District

3. Every person in the Regional District disposing of solid waste, other than restricted waste or recyclable material, at a transfer station or landfill site shall do so in accordance with the regulations set out in this bylaw.
4. Every person in the Regional District may dispose of restricted waste at a landfill site in accordance with the regulations set out in this bylaw.



Disposal of Solid Waste within Regional District (continued)

5. No person shall transport solid waste for disposal anywhere within the Regional District other than to a transfer station or landfill site. In the case of restricted waste, such restricted waste may be disposed of at a facility authorized under the Waste Management Act (British Columbia) for the storage, handling, and disposal of such restricted waste.

Solid Waste Originating Outside the Regional District

6. No Commercial or Industrial operation shall dispose of solid waste which originated from outside the Regional District within the Regional District except with the written permission of the General Manager.

Prohibited Waste - Exclusion

7. No person shall dispose of prohibited waste at any transfer station, landfill site or other place within the Regional District, except at a facility authorized under the Waste Management Act (British Columbia) or other regulation, for the storage, handling, and disposal of prohibited waste.

Non-Domestic Recyclable Material - Exclusion

8. Persons disposing of non-domestic recyclable materials shall do so if at all possible at a facility authorized under the Waste Management Act (British Columbia) or other regulation, for the storage, handling, and disposal of non-domestic recyclable material. The General Manager may make directions from time to time as needed in the handling of non-domestic recyclable material.

PART III -- TRANSFER STATIONS

Establishment of Transfer Stations

9. The Regional District may establish transfer stations for the purpose of collecting household waste for subsequent transport to a landfill site.

Transfer Station Regulations

10. Every person disposing of solid waste at a transfer station shall deposit such solid waste in accordance with the provisions of this bylaw.
11. Every person disposing of household waste at a transfer station shall deposit the household waste in the appropriate receptacles.
12. Every person disposing of household waste at a transfer station shall do so in accordance with all posted signage.
13. No person depositing household waste at a transfer station shall do so in such a manner as to create a safety hazard for Regional District employees or contractors or the public at large.

Exclusion of Other Types of Solid Waste

14. No person shall dispose of solid waste, other than household waste, at a transfer station except as otherwise provided by the Regional District from time to time.



PART IV -- LANDFILL SITES

General Landfill Site Regulations

15. Every person disposing of solid waste at a landfill site shall deposit such solid waste in such a place, and in such a manner, as directed by a landfill site attendant.
16. Every person disposing of solid waste at a landfill site shall sort and separate all such solid waste prior to entering the landfill site. Where such solid waste is not sorted and separated prior to entering the landfill site, the Regional District may refuse to accept the solid waste for disposal.
17. Every person depositing solid waste at a landfill site shall proceed directly to the unloading area upon being directed to do so by a landfill attendant or landfill contractor, unload such solid waste from their vehicle in an expeditious manner, and leave the unloading area immediately after unloading their vehicle.
18. Every person depositing solid waste at a landfill site shall, within the landfill site, only travel along signed and designated landfill roads.
19. No person shall operate a vehicle at a landfill site in such a manner as to exceed the posted speed limits, create excessive noise, or create a hazardous condition.
20. No person shall loiter at a landfill site.
21. All solid waste disposed of at a landfill site is the property of the Regional District and no person shall salvage or remove any solid waste from a landfill site without the prior permission of the Regional District.
22. Every person disposing of solid waste at a landfill site shall do so in accordance with all posted signage at the landfill site.

Regulations for Regular Waste

23. Every person in the Regional District shall dispose of regular waste at a landfill site in accordance with the provisions of this bylaw.
24. Every person in the Regional District shall dispose of household waste at a transfer station or landfill site in accordance with the provisions of this bylaw.

Regulations for Controlled Waste

25. Every person in the Regional District shall dispose of controlled waste at a landfill site in accordance with the provisions of this bylaw.
26. Every person disposing of controlled waste at a landfill site shall deposit such controlled waste in such a place, and in such a manner, as directed by the General Manager or a landfill site attendant.



Regulations for Restricted Waste

27. Every person in the Regional District may, with the permission of the General Manager, dispose of restricted waste at an authorized landfill site in accordance with the provisions of this bylaw.
28. No person shall deposit restricted waste at an authorized landfill site without first obtaining permission from the General Manager to do so. In determining whether to grant a person permission to deposit restricted waste at an authorized landfill site, the General Manager shall, among other things, consider the nature and quantity of restricted waste sought to be deposited and the ability of the authorized landfill site to accept and process the restricted material.
29. In granting a person permission to deposit restricted waste at an authorized landfill site, the General Manager may impose conditions regarding the time, place, and manner in which such restricted wastes are to be deposited at the landfill site.
30. Every person disposing of restricted waste at an authorized landfill site shall deposit such restricted waste in accordance with the conditions imposed by the General Manager in relation to the deposit of such restricted waste at the authorized landfill site.

PART V – CHARGES

Charges

31. The fees and other charges applicable in relation to the disposal of solid waste at a landfill or specified transfer site shall be paid immediately after the weight or volume of the solid waste to be disposed of is determined.
32. The weight of solid waste to be disposed of at a landfill site or transfer station shall be determined by the difference between the weight of the loaded vehicle and the weight of the unloaded vehicle.
33. Where fees are collected, at a landfill site or transfer station, for the appropriate waste disposed, the fees shall be established by "Solid Waste Disposal Fee Bylaw No. 2053, 2013."
34. Where solid waste transported to a landfill site or transfer station for disposal is not sorted and separated in accordance with the provisions of this bylaw, the applicable fees and other charges for the disposal of such solid waste shall be calculated on the basis of the highest fee per unit measure which would have been applicable had the solid waste been sorted and separated.



Charges (continued)

35. Any person depositing solid waste at a landfill site on a regular basis may apply to the Regional District for credit and, if credit is granted to that person, payment of the applicable fees and other charges imposed by the provisions of this bylaw shall be made, and the credit extended, on the following conditions:
- a) The Regional District may require a deposit from businesses not resident in the Regional District;
 - b) The person receiving credit shall pay the Regional District all outstanding fees and other charges in full on receipt of invoice. The Regional District will invoice monthly for solid waste delivered during the preceding month. The invoice amount will be based on the total quantity of solid waste delivered during the month, and the disposal rates in effect at the time of delivery;
 - c) Late payment by the person receiving credit shall be subject to an interest penalty charge of 1.5% per month; and,
 - d) The Regional District reserves the right to cancel, upon five (5) days notice, the credit offered herein for late payment, non-payment, or other justified cause judged solely by the Regional District.
36. Motor vehicles entering the landfill or transfer site shall have their loads adequately covered and secured to prevent materials from leaking, spilling, escaping, falling from, falling through or being blown off or otherwise dislodged from or deposited outside vehicle while in transit according to the following criteria:
- (a) an adequate cover is a tarpaulin, other overlay, or container that is used to confine the material to the vehicle; or all materials must be contained within intact, secured, closed garbage bags or containers.
 - (b) the cover and/or container must be securely and tightly fastened so that it is not, and cannot become, a hazard.
 - (c) bulky waste, white goods, tree stumps, and refrigeration units shall be securely chained or strapped to flat beds or truck boxes.
37. The fee for each load of solid waste that arrives at the landfill or transfer site that is not properly covered or secured shall be deemed an Unsecured Load and shall be charged double the normal fee set out in Schedule 'A' and 'B' of "Solid Waste Disposal Fee Bylaw No. 2053, 2013."



PART VI -- ENFORCEMENT

Offences and Penalties

38. Every person who:
- a) does an act in contravention of this bylaw;
 - b) suffers or permits any act or thing to be done in contravention of this bylaw; or,
 - c) neglects or refrains to do any act required to be done by this bylaw
- is guilty of an offence and, upon summary conviction, is liable to a fine of not less than \$500.00 and not more than \$2,000.00.

PART VII -- MISCELLANEOUS PROVISIONS

Severability

39. If, for any reason whatsoever, any section, subsection, sentence, clause, or phrase in this bylaw is held to be invalid by the decision of a court of competent jurisdiction, such decision shall not affect the validity of the remaining provisions of this bylaw.

Repeal

40. "Solid Waste Regulations and Fees Bylaw No. 2005, 2012", is hereby repealed.

Title

41. This bylaw may be cited for all purposes as the "Solid Waste Regulation Bylaw No. 2065, 2013."

READ A FIRST TIME this 11th day of April, 2013.

READ A SECOND TIME this 11th day of April, 2013.

READ A THIRD TIME this 11th day of April, 2013.

ADOPTED this 11th day of April, 2013.

(seal)

THE CORPORATE SEAL of the Peace River
Regional District was hereto affixed in the
presence of:


Karen Goodings, Chair


Fred Banham, Chief Administrative Officer



Peace River Regional District REPORT

5.1

To: Chair and Directors

Date: May 19, 2015

From: Brenda Deliman, Secretary of Legislative Services

Subject: Award of Contract #08-2015 – Waste Transfer Station (WTS) Construction

RECOMMENDATION:

That the Board consider the resolution noted below.

BACKGROUND/RATIONALE:

At its May 14, 2015 meeting, the Board resolved:

“That the May 5, 2015 report from Paulo Eichelberger, Manager of Solid Waste Services, on the award of Contract #08-2015 be referred to the May 28, 2015 Committee of the Whole meeting.

Attached, for the Board’s further consideration, is the May 5, 2015 report from Paulo Eichelberger, Manager of Solid Waste Services.

STRATEGIC PLAN RELEVANCE:

None

FINANCIAL CONSIDERATION(S):

None

COMMUNICATIONS CONSIDERATION(S):

None

OTHER CONSIDERATION(S):

None

Staff Initials:

BD

Dept. Head:

Joanne Fark
May 28, 2015

CAO:

Chris Birk

Page 1 of 1



Peace River Regional District REPORT

To: Regional Board

Date: May 5, 2015

From: Paulo Eichelberger, Manager of Solid Waste Services

Subject: **Award of Contract #08-2015 – Waste Transfer Station (WTS) Construction**

RECOMMENDATION:

- 1) That the Regional Board formally award Contract #08-2015 – Waste Transfer Station Construction to D. Loewen Enterprises Ltd. in the amount of \$1,680,548.33 (including GST), for the construction of waste transfer stations at Lone Prairie, Moberly Lake, Rolla and Upper Halfway, as well as retaining wall repairs at the Dawson Creek transfer station.

AND

Further, that the Board Chair and Chief Administrative Officer be authorized to sign Contract #08-2015 on behalf of the Regional District.

BACKGROUND/RATIONALE:

A Request for Proposal (RFP) was issued for:

1. Construction of four new Tier 2 waste transfer stations located near Lone Prairie, Moberly Lake, Rolla, Upper Halfway and
2. Replacement of two retaining walls at the Dawson Creek Transfer Station.

Submission deadline for RFP's closed on April 30th, with 3 proposals being received. Proposals were reviewed by staff in collaboration with the project's engineering consultant, SLR Consulting (Canada) Ltd.

Proponents were evaluated on their ability to perform the works, their technical proposal and their price. The evaluation determined that D. Loewen Enterprises Ltd., based in Rose Prairie, was rated the highest of all three proponents (summary of evaluation attached).

Staff believes that the costs submitted by the preferred contractor are consistent with similar work that was undertaken in 2012 and 2013. The RFP was written to provide the Regional District flexibility in negotiating further cost reductions with the contractor where opportunities to do so can be identified, either before project commencement or during construction.

OPTIONS:

N/A

Staff Initials: 

Dept. Head: 

May 28, 2015

CAO: 

Page 1 of 2

STRATEGIC PLAN RELEVANCE: Regional Solid Waste Management operations

FINANCIAL CONSIDERATION(S): The works are within the scope of the 2015 Financial Plan.

COMMUNICATIONS CONSIDERATION(S): None

OTHER CONSIDERATION(S): None.



Summary: ITT Evaluation Summary.

		Weighting	D. Loewen Enterprises Ltd.	Hoban Construction Ltd.	Petrowest Construction LP
Experience Reputation & Resources		Max. Possible Scores	Weighted Score	Weighted Score	Weighted Score
1	Brief description of the Proponent and the Proponent's business.	5.0%	4.0%	4.5%	4.5%
2	Description of the Proponent's relevant experience and qualifications in performing contracts similar to the Draft Contract and specifically describe the Proponent's role(s) in the performance of such services.	5.0%	4.0%	3.5%	3.5%
3	Listing of the Proponent's references, including contact information (See Attachments)				
4	A "clearance letter" indicating that the Proponent is in WorkSafe BC compliance (See Attachments)				
5	Description of Proponent's proposed organizational structure for the performance of the Services.	5.0%	4.0%	2.5%	2.5%
6	Describe and list key management and lead discipline members and responsibilities.	5.0%	4.0%	3.0%	3.5%
7	Include resumes for key members.	5.0%	4.0%	4.5%	3.5%
8	List of proposed subcontractors, if any (See Attachments)				
9	Proof of liability and vehicle insurance (See Attachments)				
TOTAL WEIGHTED SCORE (THIS SECTION)		25.0%	20.0%	18.0%	17.5%
Proponent's Technical Proposal		Max. Possible Scores	Weighted Score	Weighted Score	Weighted Score
1	A preliminary work plan.	10.0%	7.0%	4.0%	4.0%
2	A preliminary work schedule indicating the durations of the major steps in the performance of the Work.	10.0%	6.5%	4.0%	4.0%
3	Any proposed amendments to any of the commercial terms of the Draft Contract, including reasons for the proposed amendment, as described in Section 8 of the RFP.	N/A			
4	Any proposed design innovation as invited under Section 9 of the RFP.	5.0%	4.0%	0.0%	0.0%
TOTAL WEIGHTED SCORE (THIS SECTION)		25.0%	17.5%	8.0%	8.0%
Schedule of Prices		Max. Possible Scores	Weighted Score	Weighted Score	Weighted Score
Total Score		50.0%	50.0%	0.0%	0.7%
Attachments					
General Attachments:					
A Form of Proposal			Provided/OK	Provided/OK	Provided/OK
A4 Letter of Intent			Provided/OK	Provided/OK	Provided/OK
C Performance Bond - not required until Contract Award			Not provided	Not provided	Not provided
From Experience, Reputation & Resources:					
Listing of the Proponent's references, including contact information			Provided/OK	Provided/OK	Provided/OK
A "clearance letter" indicating that the Proponent is in WorkSafe BC compliance			Provided/OK	Provided/OK	Provided/OK
List of proposed subcontractors, if any			Provided/OK	Not provided	Provided/OK
Proof of liability and vehicle insurance			Provided/OK	Provided/OK	Provided/OK
Summary					
Experience Reputation & Resources		Weighting	Weighted Score	Weighted Score	Weighted Score
Service Delivery Plan (Method Statements)		25%	20.0%	18.0%	17.5%
Schedule of Prices		25%	17.5%	8.0%	8.0%
Attachments (Successfully completed)		50%	50.0%	0.0%	0.7%
TOTAL SCORE			Complete	Not Complete	Complete
TOTAL SCORE		100.0%	87.5%	26.0%	26.2%
RANKING			1	3	2

May 28, 2015



Peace River Regional District REPORT

5.2

To: Committee of the Whole

Date: May 20, 2015

From: Paulo Eichelberger, Manager of Solid Waste Services

Subject: **Award of Contract – Operation of Peace River Regional District Landfills**

RECOMMENDATION:

Option #2:

That the Regional Board award Landfill Operations Contract #07-2015 to S.S.G. Environmental Services Ltd. in the amount of \$16,495,000 excluding GST, for a five (5) year term, to begin on Aug 1st, 2015.

And,

Further, that the Board Chair and Chief Administrative Officer be authorized to sign Contract #07-2015 on behalf of the Regional District.

BACKGROUND/RATIONALE:

At its May 14, 2015 meeting, the Board resolved:

"That further consideration of awarding of contract for operation of PRRD landfills, be referred to the May 28, 2015 Committee of the Whole Meeting."

The Landfill Operations Contract currently comprises operations at the North Peace Regional, Bessborough and Chetwynd Landfills. The existing contract is due to expire on July 31st, 2015. Staff issued a public tender on March 13, 2015 for a new 5-year contract.

Three (3) bids were received and opened publicly on April 10th, 2015. The Bids were:

- Hoban Equipment Ltd. -----\$15,120,000.00
- S.S.G. Environmental Services Ltd. -----\$16,495,000.00
- MCL Waste Systems & Environmental -- \$21,215,701.10

Bidders were evaluated by the Regional District's engineering consultant, Conestoga-Rovers & Associates (CRA), on the basis of Proponent's Experience, Reputation and Resources (25%); Proponent's Technical Expertise (25%); and Proponent's Costs to Perform the Works (50%).

The evaluation results were as follows:

- S.S.G. Environmental Services Ltd. -----**88.8/100**
- Hoban Equipment Ltd. -----**82.6/100**
- MCL Waste Systems & Environmental-----**79.5/100**

Regional District staff has reviewed the evaluation and agree with the ratings. Based on the results of the evaluation, S.S.G. Environmental Services Ltd. is identified as the preferred bidder.

Staff Initials: 

Dept. Head: 

May 28, 2015

CAO:



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OPTIONS:

1. That the Regional Board not accept the consulting engineer's recommendation and award the Landfill Operations Contract to Hoban Equipment Ltd. in the amount of \$15,120,000 excluding GST, for a five (5) year term, to begin on Aug 1st, 2015.
2. That the Regional Board award Landfill Operations Contract #07-2015 to S.S.G. Environmental Services Ltd. in the amount of \$16,495,000 excluding GST, for a five (5) year term, to begin on Aug 1st, 2015.

Staff recommends that the Regional Board select Option #2.

STRATEGIC PLAN RELEVANCE: Regional Solid Waste Management operations.

FINANCIAL CONSIDERATION(S): If Option 1 is selected, the proposal by Hoban Equipment Ltd. represents \$321,667 increase to the 2015 Solid Waste Budget. If Option 2 is selected, the proposal by S.S.G. Environmental Services Ltd. represents a \$382,500 increase to the 2015 Budget.

COMMUNICATIONS CONSIDERATION(S): None

OTHER CONSIDERATION(S): None.



Peace River Regional District REPORT

5.3

To: Chair and Directors

Date: May 19, 2015

From: Brenda Deliman, Secretary of Legislative Services

Subject: Recycling Request for Proposal

RECOMMENDATION:

That the Board consider the resolution noted below.

BACKGROUND/RATIONALE:

At its May 14, 2015 meeting, the Board resolved:

"That the May 6, 2015 report from Paulo Eichelberger, Manager of Solid Waste Services, regarding Recycling Request for Proposal be referred to the May 28, 2015 Committee of the Whole meeting."

Attached, for the Board's further consideration, is the May 6, 2015 report from Paulo Eichelberger, Manager of Solid Waste Services.

STRATEGIC PLAN RELEVANCE: None

FINANCIAL CONSIDERATION(S): None

COMMUNICATIONS CONSIDERATION(S): None

OTHER CONSIDERATION(S): None

Staff Initials:

BD

Dept. Head: Joanne Faulk CAO:

May 28, 2015

Ch. Birk

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Peace River Regional District REPORT

To: Regional Board

Date: May 6, 2015

From: Paulo Eichelberger, Manager of Solid Waste Services

Subject: Recycling Request for Proposal

RECOMMENDATION:

Option 1 - That the Regional Board extends the current recycling contract with FSJ Eco-Depot Recycling Limited to December 31, 2015, and

Option 4 - That the Regional Board directs staff to exclude municipally-collected residential curbside recyclables from the Scope of Work of the Regional District's pending Request for Proposal.

BACKGROUND/RATIONALE:

A. Extension of Eco-Depot contract

FSJ Eco-Depot Recycling Limited (Eco-Depot) has forwarded a letter to the Regional District requesting an extension of their contract from September 1, 2015 to December 31, 2015 (attached).

B. Recycling Request for Proposal

As the current recycling contract with Eco-Depot is due to expire on August 31, 2015, staff has been preparing a Request for Proposal (RFP) for a new contract to provide recycling services in the Regional District. There are considerations regarding depot/curbside collection of Residential Packaging and Printed Paper (PPP) which have relevance to the intended scope of the RFP.

C. Considerations Regarding MMBC and Product Stewardship

Product Stewardship in BC involves a regulated responsibility for producers to manage the entire life cycle of their products, from selection of materials and design during manufacturing, to reuse, recycling or disposal at the end-of-life stage. The cost of doing so is borne by the producer. PPP is now part of a provincially-approved stewardship plan which Multi-Material BC (MMBC) manages and pays for through a combination of drop-off depots and municipal curbside collection.

Historically, all recyclables (including residential PPP) have been captured under the existing recycling contract on a cost/tonne basis for collection, sorting, processing and shipping operations, which are paid for by all District taxpayers. As of May 2014, with the implementation of the MMBC stewardship program, several depots in the Regional District

Staff Initials: 

Dept. Head: 

CAO: 

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May 28, 2015

have begun capturing the same household PPP whereby these costs are no longer covered through District taxation. This is in keeping with the District's Solid Waste Management Plan goal of promoting provincial stewardship plans in an effort to reduce waste going to landfills and reducing the associated cost burden on District taxpayers.

Currently there is no mandatory curbside collection of PPP in any of the member municipalities. Two member municipalities are planning to adopt mandatory curbside recycling, whether through MMBC or on their own. There are several considerations that could affect the RFP:

- MMBC currently does not have a curbside program in any of the Regional District's municipalities, only depots at several rural manned transfer stations and DC Recycling & Bottle Depot in Dawson Creek.
- 70+ organizations within the province are on the waiting list to be provided curbside recycling of PPP under the MMBC program.
- The MMBC program is predicated on producers providing monies for the collection and processing of their PPP material; however, not all of the producers have signed on to the program. As such, they are out of compliance with the BC Recycling Regulation.
- MMBC has indicated that:
 - They have captured more than the targeted 75% of PPP within the province, though they have not captured 75% of PPP in each region, which is the Province's goal.
 - They will not add organizations already on the waiting list into the program until the MoE enforces the Recycling Regulation with respect to non-compliant producers who need to either join MMBC or develop their own plan to capture their material without additional cost to the taxpayer.

D. Benefits to Extending Current Recycling Contract

- Provides an opportunity to accommodate cost changes associated with the new contract as part of the 2016 Financial Plan, rather than potentially being faced with a higher cost midway through the current budget year if the new contract were to be awarded with a September 1, 2015 start date.
- Extending the contract to Dec. 31st, provides a 6-month lead time for new and existing proponents to make all necessary arrangements to capture municipal curbside collected recyclables, should the Regional Board decide to include this material within the scope of the new contract.

E. Relevance to the RFP

The current recycling contract does not provide for post-collection processing of curbside materials within the scope of work. This leaves the following options:

- Include post collection processing of curbside PPP in the scope of the RFP and the new contract. This would mean that the cost of dealing with curbside PPP from a municipality that does not want to participate in the MMBC program will be borne by all District taxpayers.

- Not include post collection of curbside PPP in the scope of the RFP and the new contract. This would mean that cost of processing curbside PPP from a municipality that does not want to participate in MMBC program will be borne by that municipality alone.

OPTIONS:

1. That the Regional Board extends the current recycling contract with FSJ Eco-Depot Recycling Limited to December 31, 2015, OR
2. That the Regional Board formally deny Eco-Depot's request to extend the current recycling contract to December 31, 2015 and issue the RFP with the intent of signing the new contract with a start date of September 1st, 2015.
3. That the Regional Board directs staff to include post-collection of curbside PPP in the scope of the new recycling RFP and subsequent contract, OR
4. That the Regional Board directs staff to exclude municipally-collected residential curbside recyclables from the Scope of Work of the Regional District's pending Request for Proposal.

STRATEGIC PLAN RELEVANCE: Regional Solid Waste Management operations

FINANCIAL CONSIDERATION(S): Awarding a new recycling contract to take effect September 1, 2015 may or may not be covered by the 2015 Financial Plan depending on the tendered cost from the RFP. Awarding the new contract for a January 1, 2016 allows for cost incorporation in the 2016 Financial Plan if so adopted by the Regional Board.

COMMUNICATIONS CONSIDERATION(S): None

OTHER CONSIDERATION(S): The Recycling RFP is intended to be released on May 15, 2015.



ECO-DEPOT

RECYCLING CENTRE

10115 – 94 Avenue
Fort St. John, BC
V1J 1G4

Phone: (250) 785-0300

Fax: 1-888-847-1454

Email: info@ecodepotrecycling.com

Web: www.recycletoday.ca

May 1, 2015

Peace River Regional District
Box 810,
Dawson Creek, BC, V1G 4H8

Re: Extension of Contract

FSJ Eco-Depot Recycling Limited is requesting that the recycling contract with the Peace River Regional District be extended to December 31, 2015.

All other terms and conditions as stated in the contract would remain in effect for the duration of the extension.

Yours truly



Ken Griffin
General Manager

May 28, 2015