

TOWN OF RIMBEY

TOWN COUNCIL AGENDA

AGENDA FOR REGULAR MEETING OF THE TOWN COUNCIL TO BE HELD ON TUESDAY NOVEMBER 28, 2017 AT 3:00 PM IN THE COUNCIL CHAMBERS OF THE TOWN ADMINISTRATION BUILDING

1	Call to Order Regular Council Meeting & Record of Attendance	
2.	Agenda Approval and Additions	1
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8.3.2	Councillor Coulthard.....	123-124
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9.	Correspondence	128
9.1	Letter from Beatty Heritage House Society	129
10.	Open Forum (Bylaw 924/16– Council Procedural Bylaw Part XXI 1.The open forum shall be for a maximum total of twenty (20) minutes in length to allow members of the public present at the meeting to address Council regarding issues arising from the meeting in progress. No formal decision shall be made on any matter discussed with Council during the open forum session.	
11.	In Camera	
11.1	Personnel (Pursuant to Division 2, Section 17(2) of the Freedom of Information and Protection of Privacy Act)	
11.2	Legal (Pursuant to Division 2, Section 27(1) of the Freedom of Information and Protection of Privacy Act)	
12.	Adjournment	

TOWN OF RIMBEY

TOWN COUNCIL

MINUTES OF THE REGULAR MEETING OF TOWN COUNCIL HELD ON
TUESDAY, NOVEMBER 7, 2017 IN THE COUNCIL CHAMBERS OF THE
TOWN ADMINISTRATION BUILDING

1. Call to Order Mayor Pankiw called the meeting to order at 5:00 pm, with the following in attendance:

Mayor Pankiw
Councillor Curle
Councillor Payson
Councillor Rondeel
Chief Administrative Officer – Lori Hillis, CPA, CA
Recording Secretary – Kathy Blakely

Absent:
Councillor Coulthard

Public:
Treena Mielke, Rimbey Review
12 members of the public
Mr. Greg Smith, Tagish Engineering
Lloyd Solberg, Tagish Engineering

2. Adoption of Agenda
- 2.1 November 7 2017 Agenda
7.6 Coffee with Council (addition)
7.7 Newly Elected Officials Training (addition)
7.8 Budget Meeting Dates (addition)
7.9 Christmas Holiday Hours (addition)

Motion 283/17

Moved by Councillor Payson to accept the Agenda for the November 7, 2017 Regular Council Meeting, as amended.

CARRIED

3. Minutes
- 3.1. Minutes of Regular Council Meeting September 25, 2017
3.2 Minutes of Organizational Meeting October 23, 2017

Motion 284/17

Moved by Councillor Curle to accept the Minutes of the Regular Council Meeting of September 25, 2017, as presented.

CARRIED

Motion 285/17

Moved by Councillor Rondeel to accept the Minutes of the Organizational Council Meeting of October 23, 2017, as presented.

CARRIED

4. Public Hearings 4.1 Public Hearings - None

5. Delegations 5.1 Greg Smith - Tagish Engineering Ltd. Projects Status Update

Mayor Pankiw welcomed Greg Smith and Lloyd Solberg to the Council Meeting.

Mr. Smith spoke to Council regarding the development of well 15, the northeast lagoon drainage ditch cleanout, the southwest storm water management report and on 51st street reconstruction and the main water reservoir upgrade. He also spoke on three existing projects and possible future projects for the Town of Rimbey.

Mayor Pankiw thanked Mr. Smith for his presentation to Council.

Motion 286/17

Moved by Councillor Payson to accept the presentation from Greg Smith and Lloyd Solberg of Tagish Engineering Ltd regarding the Town of Rimbey Projects Status Update, as information.

CARRIED

6. Bylaws

6.1 Bylaws - None

7. New and Unfinished Business

7.1 Planning and Development Overview

Motion 287/17

Moved by Mayor Pankiw to table the Planning and Development Overview to the November 28, 2017 Regular Council Meeting.

CARRIED

7.2 Parkland Regional Library

Motion 288/17

Moved by Councillor Curle to approve the Parkland Regional Library estimated 2018 requisition increase of 1%, being \$19,306.36, as presented.

CARRIED

Mr. Greg Smith and Mr. Lloyd Solberg departed the Council Meeting at 5:30 pm.

7.3 Town of Rimbey Entrance Signs

Motion 289/17

Moved by Councillor Payson to table discussion on the Town of Rimbey Entrance Signs to the November 28, 2017 Regular Council Meeting.

CARRIED

7.4 Family Violence Prevention Month

Motion 290/17

Moved by Councillor Curle to have Mayor Pankiw proclaim the month of November to be Family Violence Prevention Month, in the Town of Rimbey.

CARRIED

7.5 National Addictions Awareness Week

Motion 291/17

Moved by Councillor Payson to have Mayor Pankiw proclaim the week of November 12-18, 2017, to be National Addictions Awareness Week, in the Town of Rimbey.

CARRIED

7.6 Coffee with CouncilMotion 292/17

Moved by Mayor Pankiw to table discussion regarding Coffee with Council to the November 28, 2017 Regular Council Meeting and Councillor Rondeel will bring back further information.

CARRIED

7.7 Newly Elected Officials TrainingMotion 293/17

Moved by Councillor Curle to accept the information regarding the Newly Elected Officials Training Workshop, as information.

CARRIED

7.8 Budget Meeting DatesMotion 294/17

Moved by Mayor Pankiw to hold a public budget meeting in Council Chambers on Saturday, December 9th, commencing at 8:30 am., with the meeting date and time to be advertised in the local newspaper and on the Town of Rimbey website.

CARRIED

7.9 Christmas Holiday HoursMotion 295/17

Moved by Mayor Pankiw to approve the closure of Operations for the Town for the entire day of Wednesday, December 27, 2017 and the employees of the Town of Rimbey be paid for the entire day.

CARRIED

8. Reports

8.1 Department Reports - None8.2 Boards/Committee Reports

- 8.2.1 Rimoka Housing Foundation Minutes June 21 and September 13, 2017
- 8.2.2 Rimoka Housing Foundation Email Motion July 17, 2017
- 8.2.3 Rimbey Municipal Library Minutes May 15, 2017
- 8.2.4 Tagish Engineering Ltd. Project Status Update September 28 and October 26, 2017
- 8.2.5 Beatty Heritage House Society Minutes September 5, 2017
- 8.2.6 Rimbey Historical Society Minutes September 20, 2017

Motion 296/17

Moved by Councillor Curle to accept the Rimoka Housing Foundation Minutes of June 21 and September 13, 2017, Rimoka Housing Foundation Email Motion of July 17, 2017, Rimbey Municipal Library Minutes of May 15, 2017, Tagish Engineering Ltd. Project Status Updates of September 28 and October 26, 2017, Beatty Heritage House Society Minutes of September 5, 2017, and the Rimbey Historical Society Minutes of September 20, 2017 as information.

CARRIED

9. Correspondence 9.1 Letter from Central Alberta Immigrant Women's Association
 9.2 Heather Sweet – MLA, Edmonton-Manning
 9.3 Letter from Chuck Hendricks

Motion 297/17

Moved by Councillor Rondeel to accept the correspondence from the Central Alberta Immigrant Women's Association, Heather Sweet MLA Edmonton-Manning and Chuck Hendricks, as information.

CARRIED

10. Open Forum 10.1 Open Forum

One person spoke regarding removing a cavet on a property which has a lagoon on it, and where there are three properties still utilizing the lagoon.

Motion 298/17

Moved by Councillor Curle to extend the Regular Council Meeting, if necessary, beyond the 90 minutes allocated for Council Meeting in Bylaw 924/16 Town of Rimbey Council Procedural Bylaw.

CARRIED

Mayor Pankiw recessed the Council Meeting at 6:12 pm.

12 members of the public and Treena Mielke of the Rimbey Review departed the Council Meeting at 6:12 pm.

Mayor Pankiw reconvened the Council Meeting at 6:16 pm.

11. In Camera 11.1 Land (Pursuant to Division 2, Section 24(1) of the Freedom of Information and Protection of Privacy Act)
 11.2 Personnel (Pursuant to Division 2, Section 17(2) of the Freedom of Information and Protection of Privacy Act)
 11.3 Personnel (Pursuant to Division 2, Section 17(2) of the Freedom of Information and Protection of Privacy Act)
 11.4 Personnel (Pursuant to Division 2, Section 17(2) of the Freedom of Information and Protection of Privacy Act)
 11.5 Legal (Pursuant to Division 2, Section 27(1) of the Freedom of Information and Protection of Privacy Act)

Motion 299/17

Moved by Councillor Payson the Council meeting go in camera at 6:17 pm, pursuant to Division 2, Sections 24 (1), 17(2) and 27(1) of the Freedom of Information and Protection of Privacy Act, with Mayor Pankiw, Councillor Curle, Councillor Payson, Councillor Rondeel, Chief Administrative Officer Lori Hillis, and Recording Secretary Kathy Blakely to discuss Land, Personnel, and Legal issues.

CARRIED

Motion 300/17

Moved by Councillor Curle the Council meeting reverts back to an open meeting at 7:05 pm.

CARRIED

Motion 301/17

Moved by Mayor Pankiw to forward a letter to the interested party indicating Council is not entertaining the sale of the Rimbey Airport at this time.

CARRIED

Motion 302/17

Moved by Councillor Curle to accept, with regret, the resignation of Rimbey Municipal Library Board Member Robin Burns, effective October 10, 2017.

CARRIED

Motion 303/17

Moved by Mayor Pankiw to re-appoint Mrs. Kathy Pfau as a Subdivision and Development Appeal Board Member for a three (3) year term expiring October 31, 2020.

CARRIED

Motion 304/17

Moved by Mayor Pankiw to appoint Mr. Jack Webb as a Subdivision and Development Appeal Board Member for a three (3) year term expiring October 31, 2020.

CARRIED

Motion 305/17

Moved by Mayor Pankiw to appoint Mr. Mathew Jaycox as a Subdivision and Development Appeal Board Member for a three (3) year term expiring October 31, 2020.

CARRIED

12. Adjournment

Motion 306/17

Moved by Councillor Curle to adjourn the meeting.

CARRIED

Time of Adjournment: 7:09 pm.

MAYOR RICK PANKIW

CHIEF ADMINISTRATIVE OFFICER LORI HILLIS

Council Agenda Item	5.1
Council Meeting Date	November 28, 2017
Subject	Delegation - Church of the Nazarene
For Public Agenda	Public Information
Background	Members of the Church of the Nazarene have requested a delegation with Council regarding their sign.
Relevant Policy/Legislation	Land Use Bylaw 917/16, Section 11, Signs Pages 68-76
Attachments	Letter from Rimbey Church of the Nazarene Land Use Bylaw 917/16, Section 11, Signs Pages 68-76
Prepared By:	<p style="text-align: center;"><u><i>Lori Hillis</i></u> <u><i>Nov 20/17</i></u> Lori Hillis, CPA, CA Date Chief Administrative Officer</p>
Endorsed By:	<p style="text-align: center;"><u><i>Lori Hillis</i></u> <u><i>Nov 20/17</i></u> Lori Hillis, CPA, CA Date Chief Administrative Officer</p>



Rimbey Church of the Nazarene

Box 889 Rimbey AB T0C 2J0

November 17, 2017

Rimbey Town Council
Box 350
Rimbey AB T0C 2J0

Dear Mayor Rick Pankiw & Council Members:

We are writing this letter in regards to having an amendment of Bylaw 917/16, in which the Rimbey Church of the Nazarene would like to amend the bylaw to allow Rimbey Church of the Nazarene to have an LED sign in a R2 Zone.

We know that the land use bylaw has already been amended three (3) times already this year and we are requesting that the bylaw also be amended for us as well. As the Rimbey Church of the Nazarene is a non-profit organization we ask that the Mayor and Council take into consideration the usefulness of this LED sign. We purchased it for the purpose of promoting the Rimbey Nazarene Church but also the many programs that are run within it. As you are aware, the Rimbey Food Bank uses our facility to facilitate helping the less fortunate in our area and rely on our church for this space to accommodate this. We also offer our facility for the Rimbey Youth program, which is run by Avery Kerklann from Central Alberta Youth Unlimited. This program is to attract our youth, grades 7 thru 12 to participate in Bible Study, games, peer building and giving back to the community. A great outlet for our youth to participate in and keep them in a secure and friendly environment. We also have small groups and a music ministry that operate out of the church as well which we would love to incorporate more participation from our community and make our fellowship a solid contributing and hopeful place in our community.

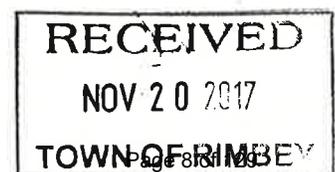
The LED signs gives Rimbey Church of the Nazarene the ability to bring many wholesome programs to the forefront in our community. We only see this as a added feature to our town, to make others aware of the goings on in our church community and also for the youth and Food Bank. We would be willing to branch out to other non profit organizations that would like to make their organizations more aware in the community. eg. Rimbey Christian School

We want to plan for the future of Rimbey and work in partnership with our town and the many different organizations within it. We want to be know as a friendly and supportive community, where if someone is searching that we are accessible to help them out. In this day of age we need to grow, be progressive and be innovative in the decisions we make, to make our oportunites available to the public eye. We believe that the LED sign will be a fantastic tool for cultural and recreational and religious oportunities in our community. We want to instill a positive future for everyone in the town of Rimbey and we feel that the sign is a great tool to promote the goings on of this community. We do wish to respect our neighbors in the surrounding area and will have the sign on a timer as to turn off for the evening hours.

As the Rimbey Church of the Nazarene, is a non profit organization, we request that the fee of \$750 is waived to change this amendment. We thank the council for your consideration in this matter.

Sincerely yours,

Rimbey Church of the Nazarene Board
Office Phone: 403-843-2029



PART 11 – SIGNS

11.1 PURPOSE

- (1) The purpose of this Chapter is to regulate the development and display of signage within the Town of Rimbey. This Chapter provides signage development standards related to:
 - (a) Location.
 - (b) Type.
 - (c) Quantity.
 - (d) Height.
 - (e) Size.

11.2 DEFINITIONS

- (1) For the purpose of this Part the following definitions shall apply, in addition to those contained in Section 2.2:
 - (a) “A-Frame Sign” means a temporary, movable, self-supporting A-shaped sign consisting of two flat surfaces joined at the upper end and resting on the ground
 - (b) “Awning Sign” means a non-illuminated sign painted on the fabric surface supported by an exterior wall of a building
 - (c) “Billboard” means a structure, primarily self-supporting, which is used for the display of general advertising, the subject matter of which is not necessarily related to the use or ownership of the property on which the structure is located
 - (d) “Building Face” means the total area of the wall of a building
 - (e) “Copy” means the text, illustrations and symbols that make up the message on a sign
 - (f) “Freestanding Sign” means a sign on a standard or column permanently attached to the ground and which is not connected in any way to any building or other structure
 - (g) “Identification Sign” any sign which is used to display the address, and name of a building or parcel of land
 - (h) “Illuminated Sign” means any sign illuminated either directly from a source of light incorporated in or connected with the sign, or indirectly from an artificial source
 - (i) “Portable Sign” means a sign, excluding A-board and temporary signs that can be carried or transported from one site to another
 - (j) “Projecting Sign” means a sign, which is attached to a building or structure so that part of the sign projects beyond the face of the building or structure
 - (k) “Real-Estate Sign” means any temporary sign which advertises for the sale, lease, or rent of a building or parcel of land
 - (l) “Roof Sign” means any sign placed on or over a roof

- (m) "Rotating Sign" means any sign or part of a sign which moves in a clockwise or counter-clockwise motion
- (n) "Sign" means any word, letter, model, picture, symbol, device or representation used as, or which is in the nature of, wholly or in part, an advertisement, announcement or direction. Any structure, or portion thereof, which is used primarily to carry, hold, maintain, support or sustain a sign is construed as being part of the sign, and except as provided for in this Bylaw, is subject to all regulations governing signs.
- (o) "Sign Area" means the total surface area within the outer periphery of the said sign, and in the case of a sign comprised of individual letters or symbols, shall be calculated as the area of a rectangle enclosing the letters or symbols. Frames and structural members not bearing advertising matter shall not be included in computation of surface area.
- (p) "Sign Height" means the vertical distance measured from natural grade at the base of the sign to the highest point of such sign.
- (q) "Temporary Sign" means a sign or banner that is not permanently installed or affixed, advertising a product, activity or event on a limited time basis and does not include a portable sign.
- (r) "Third Party Sign" typically associated with a "Billboard Sign" means a sign, which directs attention to a business, commodity, service, or entertainment conducted, sold or offered at a location other than the premise on which the sign is located
- (s) "Vehicle Sign" means a sign mounted, posted or otherwise adhered on or to a motor vehicle, including but not limited to trailers, wagons, tractors, and recreational vehicles
- (t) "Wall Sign" means a sign placed flat and parallel to the face of the building so that no part projects more than one foot from the building
- (u) "Window Sign" means a sign which is painted on or affixed to a window and faces towards an adjacent sidewalk or roadway

11.3 SIGNS

- (1) Sign Permit Required:
 - (a) Except as stated in Section 10.3(2), no sign shall be erected or altered on land or affixed to any exterior surface of a building or structure unless a sign permit for this purpose has been issued by the Development Authority
 - (b) Unless otherwise specified in this Bylaw a permit is required for the following signs:
 - (i) Free standing sign
 - (ii) Wall sign
 - (iii) Canopy sign
 - (iv) Rotating sign
 - (v) Projecting sign
 - (vi) Roof sign
 - (vii) Billboard sign

(viii) Portable sign

(2) Sign Permit Not Required:

- (a) Unless otherwise specified in this Bylaw no sign permit is required for the following signs:
- (i) Signs posted or displayed within the interior space of a building
 - (ii) Signs posted or displayed in or on an operating motor vehicle if the vehicle is not temporarily or permanently parked solely for the purpose of displaying the sign
 - (iii) A statutory or official notice of a function of the Town
 - (iv) Signs posted by a municipal, provincial, or federal government agency
 - (v) Traffic and directional signs authorized by the Town and/or Alberta Provincial Authorities
 - (vi) The erection of campaign signs for federal, provincial, municipal, or school board elections on private properties for no more than thirty (30) days, or such other time as regulated under provincial or federal legislation provided that
 - (1) Such signs are removed within ten (10) days of the election date
 - (2) The consent of the property owner or occupant is obtained
 - (3) Such signs do not obstruct or impair vision or traffic
 - (4) Such signs are not attached to utility poles
 - (5) Such signs indicate the name and address of the sponsor and the person responsible for removal
 - (vii) A non-illuminated sign that is posted or exhibited solely for the identification of the address or name of the land or building on which it is displayed including signs identifying the occupants, if the sign:
 - (1) Does not exceed 1.0 m² in area, and
 - (2) Is posted only at each entrance from which access from a public roadway to the building is provided
 - (3) Does not advertise for a home-based business or bed and breakfast establishment
 - (viii) A non-illuminated sign that is posted or exhibited for sale, lease or rentals of land or a building if the sign:
 - (1) Is 3.0 m² or less in area
 - (2) Is posted only on each side of the building or land facing a different public roadway
 - (ix) Window Sign
 - (x) An A-Frame sign:
 - (1) Provided it is advertising for goods or services which are located for sale or offered on the same lot or on a sidewalk adjacent to the same lot
 - (2) Does not obstruct vehicular or pedestrian traffic
 - (xi) A non-illuminated sign of a building contractor relating to construction work in progress on the land on which such signs are erected, provided that:
 - (1) Such signs are removed within fourteen (14) days of occupancy, and

- (2) Such signs are limited in size to a maximum of 3.0 m², and in number to one sign for each boundary of the property under construction which fronts onto a public street.

11.4 SIGNS PERMIT SUBMISSION

- (1) An application for a Development Permit to structurally alter or erect a Sign that requires a Development Permit shall be made to the Development Authority and shall include the following:
 - (a) A letter of consent from the registered owner of the land or building upon which the sign will be located.
 - (b) A letter outlining the contact information of the owner of the Sign.
 - (c) The location of all existing and proposed Signs on the building façade or on a site plan of the parcel indicating the front and side property lines, setbacks and distances from existing buildings.
 - (d) Two copies of a rendering / illustration of the proposed Sign with dimensions and total Sign Area, height of top and bottom of the Sign above average ground level and thickness of the Sign.
 - (e) Materials, finishes, colours, size of lettering and graphics.
 - (f) Mounting or installation details: the Development Authority may require that a structural drawing be prepared and sealed by a Professional Engineer.
 - (g) Mounting height or clearance to grade.
 - (h) The appropriate fee.

11.5 PROHIBITED LOCATION

- (1) No part of any sign, including any accessory components, shall be located on any roadway, boulevard, sidewalk. Only 'A-Frame' type signs may be permitted on a sidewalk abutting a business but must first receive the written consent of the Development Authority. 929/16
- (2) No part of any sign, including any accessory components, shall be located on any land owned by the Development Authority without a council motion granting use of the land prior to the Development Authority issuing a Development Permit. 929/16

11.6 SIGN DEVELOPMENT STANDARDS

- (1) Unless provided elsewhere in this Bylaw, signs shall be erected in accordance with the standards specified in Table 11.6.1.

Table 11.6.1 – Sign Development Standards

Type of Sign	Land Use Designation and Development Standards											
	PS			R1, R1A, R2, R3, RE, CR, MHP, MHS 932/17			C1			C2, M		
	#	H	SA	#	H	SA	#	H	SA	#	H	SA
Freestanding Sign	1	4.0 m	3.0 m ²	1	1.5 m	1.5 m ²	1	10m	10 m ²	1	10 m	12 m ²
Wall Sign	1	N/A	3.0 m ²	1	N/A	1.0 m ²	1 [^]	N/A	20 m ²	1 [^]	N/A	24 m ²
A-Frame Sign	1*	1.0 m	0.7 m ²	Not Permitted			1*	1.0 m	0.7 m ²	1*	1.0 m	0.7 m ²
Temporary Sign	1	4.0 m	3.0 m ²	Not Permitted			1	6.0 m	9.0 m ²	1	6.0 m	9.0 m ²
Canopy Sign	1*	2.5 m ^{**}	1.5 m ²	Not Permitted			1*	2.5 m ^{**}	1.5 m ²	1*	2.5 m ^{**}	1.5 m ²
Rotating Sign	Not permitted			Not Permitted			1	10 m	10 m ²	1	12 m	15 m ²
Projecting Sign	Not permitted			Not Permitted			1	2.5 m ^{**}	1.5 m ²	1	2.5 m ^{**}	1.5 m ²
Roof Sign	Not Permitted			Not Permitted			1	7.5 m	10 m ²	1	10 m	15 m ²
Billboard Sign	Not Permitted			Not Permitted			1	10 m	10 m ²	1	9.5 m	12 m ²
Portable Sign	Not Permitted			Not Permitted			1	2.5 m	3.0m ²	1	2.5 m	3.0 m ²
<p>Key</p> <p># = Refers to the maximum Number of Signs permitted per lot</p> <p>H = Refers to the maximum Sign Height permitted</p> <p>SA = Refers to the maximum Sign Area permitted</p> <p>[^] = Refers to the maximum number of permitted signs per each side of a building facade</p> <p>* = Refers to the maximum number of permitted signs per business on a lot</p> <p>** = Refers to the minimum vertical clearance from grade or, if applicable, a sidewalk to the bottom of the sign</p>												

- (2) In addition to the standards specified in Table 3, the following regulations will also apply:
- (a) Awning/Canopy Sign
 - (i) No portion of the canopy/awning shall be closer than 600 mm to a vertical line drawn from the adjacent curb.
 - (b) Billboard Sign
 - (i) Where a billboard shares a lot with a building, no billboard shall be located in the front or side yard which runs parallel to an adjacent roadway.
 - (ii) Billboards shall be spaced at a distance of 90 metres from one another.
 - (iii) Where a portable sign is serving as a billboard it shall be spaced 45 metres from other portable or permanent signs serving as billboards.
 - (c) Freestanding Signs
 - (i) No freestanding sign shall be located within 10 m of the intersection of lanes/streets, or a street or lane.
 - (ii) For any lot located in the C2 or M designations, one Freestanding Sign shall be permitted for every 90 metres of frontage.
 - (iii) Illuminated Freestanding Signs shall be permitted only in C1, C2 and M designations.
 - (iv) Copy is permitted on both sides of Freestanding Signs, including signs angled up to 90 degrees, therefore allowing the Sign Area to be double the permitted Sign Area.
 - (v) Freestanding Signs shall not be located closer than 1.0 m to any front, rear, or side property line.
 - (vi) In accordance with Alberta Transportation's setback requirements where abutting a highway.
 - (d) Wall Signs
 - (i) Wall signs shall be restricted to the first storey of the building in the R1, R2, R3, MHP, MHS, RCE, PS zone designations.
 - (ii) Wall signs shall not project more than 0.4 m horizontally from the Building Face to which it is attached.
 - (iii) Illuminated Wall Signs shall be permitted only in C1, C2, and M designations.
 - (e) Portable Signs
 - (i) Copy is permitted on both sides of Projecting Signs, therefore allowing the Sign Area to be double the permitted Sign Area.
 - (ii) Maximum one (1) Portable Sign shall be displayed per lot.
 - (iii) Portable Signs shall not be located within a required off street parking space or a driveway.

- (f) Projecting Signs
 - (i) Copy is permitted on both sides of Projecting Signs, therefore allowing the Sign Area to be double the permitted Sign Area.
 - (ii) The height of a Projecting Sign shall refer to the minimum vertical clearance from grade or, if applicable, a sidewalk, and shall be a minimum of 2.5m.

- (g) Temporary Signs
 - (i) Large Temporary Signs relating to the sale or renting of land, the sale of goods or livestock, the carrying out of building or similar work, or announcement of any local event must obtain a development permit and meet the following conditions:
 - (1) Maximum two (2) Temporary Signs not exceeding a total Sign Area of 9.0 m²;
 - (2) Copy is permitted on both sides of the Temporary Sign, including signs angled up to 90 degrees, therefore allowing Sign Area to be double the permitted Sign Area;
 - (3) The maximum Sign Height shall not exceed 6.0 m;
 - (4) The Temporary Sign shall be removed by the advertiser within fifteen (15) days of the completion of the event, sale, or works to which such signs relate.

- (h) Signage for a Bed and Breakfast
 - (i) Each Bed and Breakfast homestay shall provide one (1) on-site Freestanding Sign for the purpose of identification and shall be regulated in accordance with the following requirements:
 - (1) The sign shall be located within the front yard and must be visible from a public road;
 - (2) The sign be attached to either existing fencing or on independent posts to the satisfaction of the Development Authority;
 - (3) The sign shall be constructed using high density plywood or solid wood and shall be finished with high density reflective finish or equivalent, with dye cut lettering or silk screen lettering.

11.7 ADDITIONAL SIGN REGULATIONS

- (1) All signs requiring a sign permit shall follow the development permit process as specified under Section 4.1 of this Bylaw.
- (2) Council may require the removal of any sign, which is in its opinion, has become unsightly, or is in such a state of disrepair as to constitute a hazard.
- (3) Quality, aesthetic character and finishing of sign construction shall be to the satisfaction of the Development Authority.

- (4) Where, in the opinion of the Development Authority, a proposed sign in a Commercial or Industrial District might be objectionable to a resident in any adjacent residential district, the Development Authority may impose such other regulations as they feel would protect the interests of residents.
- (5) Flashing, animated or interiorly illuminated signs shall not be permitted in any district where in the opinion of the Development Authority they might:
 - (a) Affect residents in adjacent housing, or residential districts;
 - (b) Interfere with or obstruct a motor vehicle driver's vision or interpretation of oncoming traffic signs or traffic signal lights.
- (6) Notwithstanding Subsection (5), no person shall exhibit or place an illuminated sign that permits or provides for:
 - (a) A current interrupting or flashing device, unless there is a continuous source of concealed illumination on the translucent portions of the sign;
 - (b) A flashing beacon of a type that is the same or similar to those used by emergency vehicles;
 - (c) A flashing device, animator or revolving beacon within 50.0 m of the intersection of two or more public roadways;
 - (d) A device described in 11.7(5) that would be directly visible from any residential building within a distance of 50.0 m of the sign.
- (7) No person shall erect or place a sign so that it would be considered, in the opinion of the Development Authority, to be a traffic hazard or an obstruction to the vision of persons driving motor vehicles.
 - (a) Billboard signs and electronic signs which are visible from Highway 20, Highway 20A and Highway 53, but located outside of the Highway Right-Of-Way, may be circulated to Alberta Transportation at the discretion of the Development Authority.
- (8) Notwithstanding section 11.7(7) no the Development Authority may not approve any signs located within an Alberta Transportation Highway Right-Of-Way without written approval from Alberta Transportation.
- (9) The area around sign structures shall be kept clean and free of overgrown vegetation, and free from refuse material.
- (10) The Development Authority may at their discretion require an engineer-approved plan prior to the issuance of a sign permit in order to ensure the safety of a sign, awning or canopy design and placement.
- (11) Notwithstanding Section 4.1 of this Bylaw, the Development Authority may, with respect to an application for a sign permit,

- (a) Grant a sign permit to an applicant subject to such conditions considered necessary to ensure this Bylaw is complied with;
- (b) Refuse the application.

Council Agenda Item	7.1
Council Meeting Date	November 28, 2017
Subject	Planning and Development Overview
For Public Agenda	Public Information
Background	<p>At the Organizational Meeting held Monday, October 23, 2017, the following motions was passed:</p> <p style="text-align: center;"><u>Motion 278/17</u></p> <p style="text-align: center;"><i>Moved by Councillor Curle to have Elizabeth Armitage of Vicinia Planning + Engagement Inc. do a presentation on Planning and Development at the Regular Council scheduled for November 7, 2017.</i></p> <p style="text-align: right;">CARRIED</p> <p>At the November 7, 2017 Regular Council Meeting Administration advised Council Mrs. Armitage has previously scheduled commitments for Tuesdays, however she is available to attend the Council Meeting scheduled for November 28, 2017. Council passed the following motion:</p> <p style="text-align: center;"><u>Motion 287/17</u></p> <p style="text-align: center;"><i>Moved by Mayor Pankiw to table the Planning and Development Overview to the November 28, 2017 Regular Council Meeting.</i></p> <p style="text-align: right;">CARRIED</p>
Recommendation	<p>Administration recommends Council accept the presentation from Elizabeth Armitage of Vicinia Planning + Engagement Inc., as information.</p> <p>Administration recommends Council retain Elizabeth Armitage of Vicinia Planning + Engagement Inc. as Planning and Development Officer for the Town of Rimbey.</p>
Prepared By:	<p style="text-align: center;"><u>Lori Hillis</u> <u>Nov 21/17</u></p> <p style="text-align: center;">Lori Hillis, CPA, CA Date</p> <p style="text-align: center;">Chief Administrative Officer</p>
Endorsed By:	<p style="text-align: center;"><u>Lori Hillis</u> <u>Nov 21/17</u></p> <p style="text-align: center;">Lori Hillis, CPA, CA Date</p> <p style="text-align: center;">Chief Administrative Officer</p>

Council Agenda Item	7.2
Council Meeting Date	November 28, 2017
Subject	Appointment of Deputy Director of Emergency Services
For Public Agenda	Public Information
Background	<p>On April 14, 2014, Council passed the Municipal Emergency Management Bylaw 893/14.</p> <p>At the November 19, 2016, Council Budget Meeting, Council passed the following motion:</p> <p style="text-align: center;"><u><i>Motion 468/16</i></u></p> <p style="text-align: center;"><i>Moved by Councillor Godlonton, to appoint the position of Chief Administrative Officer as the Director of Emergency Management</i></p> <p style="text-align: right;">CARRIED</p> <p>It is necessary to appoint a Deputy Director of Emergency Management. In the absence of the Director of Emergency Management the Deputy would assume the role of Director of Emergency Management. Such absence may be a result of physical absence during an incident in which the Director is required, or it may be the result of taking over during an extended event, or may be delegated as Director in the event he/she are a subject material expert, and are better qualified to serve as the Director of Emergency Management for an incident.</p>
Discussion	In discussions with Dennis Jones, Regional Director of Emergency Management, it has been suggested to appoint Councillor Coulthard to the position of Deputy Director of Emergency Management. We believe Councillor Coulthard's background as an RCMP Officer would make him a good fit for this appointment.
Relevant Policy/Legislation	893/14
Attachments	Municipal Emergency Management Bylaw 893/17
Recommendation	Administration recommends Council appoint Councillor Coulthard to be the Deputy Director of Emergency Management.

Prepared By:

Lori Hillis

Lori Hillis, CPA, CA
Chief Administrative Officer

Nov 21/17

Date

Endorsed By:

Lori Hillis

Lori Hillis, CPA, CA
Chief Administrative Officer

Nov 21/17

Date

Municipal Emergency Management Bylaw

Bylaw 893/14

A BYLAW OF THE TOWN OF RIMBEY, IN THE PROVINCE OF ALBERTA BEING THE MUNICIPAL EMERGENCY MANAGEMENT BYLAW.

WHEREAS, Council of the Town of Rimbey is responsible for the direction and control of its emergency response and is required, under the Emergency Management Act, Revised Statutes of Alberta 2000, Chapter E-6.8, to appoint a Municipal Emergency Advisory Committee and to establish and maintain a Municipal Emergency Management Agency;

WHEREAS, it is desirable in the public interest, and in the interests of public safety, that such a committee be appointed and such an agency be established and maintained to carry out Council's statutory powers and obligations under the said Emergency Management Act;

WHEREAS, it is recognized that an emergency or disaster of a jurisdictional or multi-jurisdictional nature could affect any or all of the municipalities within the geographical boundaries of Ponoka County to such a degree that local resources would be inadequate to cope with the situation; and

WHEREAS, Council wishes to enter into a regional emergency management partnership with the other three municipalities within the geographical boundaries of Ponoka County for the purpose of integrated emergency management planning and operations.

NOW, THEREFORE, COUNCIL OF THE TOWN OF RIMBEY, DULY ASSEMBLED, ENACTS AS FOLLOWS:

1. *This Bylaw may be cited as the Municipal Emergency Management Bylaw.*
2. *In this Bylaw,*
 - (a) *"Act" means the Emergency Management Act, Revised Statutes of Alberta 2000, Chapter E-6.8;*
 - (b) *"Council" means the Council of the Town of Rimbey;*
 - (c) *"Disaster" means an event that results in serious harm to the safety, health or welfare of people or in widespread damage to property;*
 - (d) *"Director of Emergency Management" means the individual appointed by resolution of Council responsible for the preparation and coordination of emergency plans and programs for the Town of Rimbey;*

Municipal Emergency Management Bylaw

Bylaw 893/14

- (e) *"Emergency" means an event that requires prompt coordination of action or special regulation of persons or property to protect the safety, health or welfare of people or to limit damage to property;*
- (f) *"Minister" means the Minister responsible for the Emergency Management Act;*
- (g) *"Municipal Emergency Advisory Committee" means the committee of Council established under this Bylaw;*
- (h) *"Municipal Emergency Management Agency" means the agency established under this Bylaw;*
- (i) *"Ponoka Regional Emergency Advisory Committee" means a regional committee comprised of a Councillor, or designate, from each of the partnering municipalities of the Ponoka Regional Emergency Partnership;*
- (j) *"Ponoka Regional Emergency Management Agency" means the Directors of Emergency Management, or designate, from each of the partnering municipalities of the Ponoka Regional Emergency Partnership;*
- (k) *"Ponoka Regional Emergency Partnership" means those municipalities who have entered into a joint agreement for the purpose of organizing integrated emergency planning, training, assistance and emergency operations programs; and*
- (l) *"Ponoka Regional Emergency Management Plan" means the integrated emergency management plan prepared by the Ponoka Regional Emergency Management Agency to coordinate response to an emergency or disaster within the geographic boundaries of Ponoka County.*

3. *There is hereby established a Municipal Emergency Advisory Committee to advise Council on the development of emergency plans and programs.*

4. *There is hereby established a Municipal Emergency Management Agency to act as the agent of Council to carry out its statutory powers and obligations under the Act. This does not include the power to declare, renew, or terminate a state of local emergency, or the powers contained in Section 12 of this Bylaw.*

5. *Council shall*

- (a) *by resolution, appoint one of its members to serve on the Municipal Emergency Advisory Committee;*
- (b) *provide for the payment of expenses of the members of the Municipal Emergency Advisory Committee;*

Municipal Emergency Management Bylaw

Bylaw 893/14

- (c) *by resolution, on the recommendation of the Municipal Emergency Advisory Committee, appoint a Director of Emergency Management and Deputy Director(s) of Emergency Management who shall do those things required of the Director of Emergency Management in that person's absence;*
 - (d) *ensure that emergency plans and programs are prepared to address potential emergencies or disasters in the Town of Rimbey;*
 - (e) *approve the Town of Rimbey's emergency plans and programs; and*
 - (f) *review the status of the Ponoka Regional Emergency Management Plan and related plans and programs at least once each year.*
6. *Council may*
- (a) *by Bylaw borrow, levy, appropriate and expend, without the consent of the electors, all sums required for the operation of the Municipal Emergency Management Agency; and*
 - (b) *enter into agreements with and make payments or grants, or both, to persons or organizations for the provision of services in the development or implementation of emergency plans or programs, including mutual aid plans and programs.*
7. *The Town of Rimbey Emergency Advisory Committee shall*
- (a) *review the Ponoka Regional Emergency Management Plan and related plans and programs on a regular basis; and*
 - (b) *advise Council, duly assembled, on the status of the Ponoka Regional Emergency Management Plan and related plans and programs at least once each year.*
8. *The Municipal Emergency Management Agency shall be comprised of one or more of the following:*
- (a) *the Director of Emergency Management;*
 - (b) *the Deputy Director(s) of Emergency Management;*
 - (c) *the Chief Administrative Officer or other administrative staff member(s) of the municipality;*
 - (d) *the Fire Chief or designate;*
 - (e) *the Communications Officer (Public Information Officer) or designate;*
 - (f) *the Public Works Manager/Foreman or designate;*
 - (g) *the Planning and Development Manager or designate;*
 - (h) *the Family and Community Support Services Manager or designate;*

Municipal Emergency Management Bylaw

Bylaw 893/14

- 8.A *In addition, the following public and private organizations may be invited to provide representative(s) to the Municipal Emergency Management Agency:*
- (a) the NCO in Charge, Local RCMP Detachment or designate;*
 - (b) the Ambulance Service Manager or designate;*
 - (c) the School Division Superintendent or designate;*
 - (d) representative(s) from Alberta Health Services;*
 - (e) representative(s) from adjacent communities which have entered into mutual aid agreements;*
 - (f) representative(s) from local business or business associations (e.g. Chamber of Commerce);*
 - (g) representative(s) from local industry or industrial associations;*
 - (h) representative(s) from local telecommunications service provider;*
 - (i) representative(s) from Municipal Affairs, Alberta Emergency Management Agency;*
 - (j) representative(s) from Alberta Environment & Sustainable Resource Development;*
 - (k) representative(s) from Alberta Transportation; and*
 - (l) anybody else who might serve a useful purpose in the preparation or implementation of the Ponoka Regional Emergency Management Plan.*
9. *The Director of Emergency Management shall*
- (a) assist in the preparation and coordination of the Ponoka Regional Emergency Management Plan and prepare and coordinate related plans and programs for the Town of Rimbey;*
 - (b) act as director of emergency operations, or ensure that someone is designated under the Ponoka Regional Emergency Management Plan to so act, on behalf of the Municipal Emergency Management Agency; and*
 - (c) coordinate all emergency services and other resources used in an emergency; and/or*
 - (d) ensure that someone is designated to discharge the responsibilities specified in paragraphs (a), (b), and (c).*
10. *The power to declare, terminate or renew a state of local emergency under the Act, the powers specified in Section 12 of this Bylaw, and the requirement specified in Section 15 of this Bylaw, are hereby delegated to a committee comprised of the Mayor, or the Deputy Mayor, alone, or in their absence, any two members of Council. This committee may, at any time when it is satisfied*

Municipal Emergency Management Bylaw

Bylaw 893/14

that an emergency exists or may exist, by resolution, make a declaration of a state of local emergency.

11. *When a state of local emergency is declared, the person or persons making the declaration shall*
 - (a) *ensure that the declaration identifies the nature of the emergency and the area of the Town of Rimbey in which it exists;*
 - (b) *cause the details of the declaration to be published immediately by such means of communication considered most likely to notify the population of the area affected; and*
 - (c) *forward a copy of the declaration to the Minister forthwith.*

12. *Subject to Section 13, when a state of local emergency is declared, the person or persons making the declaration may*
 - (a) *cause the Ponoka Regional Emergency Management Plan or any related plans or programs to be put into operation;*
 - (b) *acquire or utilize any real or personal property considered necessary to prevent, combat or alleviate the effects of an emergency or disaster;*
 - (c) *authorize or require any qualified person to render aid of a type the person is qualified to provide;*
 - (d) *control or prohibit travel to or from any area of the Town of Rimbey;*
 - (e) *provide for the restoration of essential facilities and the distribution of essential supplies and provide, maintain and coordinate emergency medical, welfare and other essential services in any part of the Town of Rimbey;*
 - (f) *cause the evacuation of persons and the removal of livestock and personal property from any area of the Town of Rimbey that is or may be affected by a disaster and make arrangements for the adequate care and protection of those persons or livestock and of the personal property;*
 - (g) *authorize the entry into any building or on any land, without warrant, by any person in the course of implementing an emergency plan or program;*
 - (h) *cause the demolition or removal of any trees, structures or crops if the demolition or removal is necessary or appropriate in order to reach the scene of a disaster, or to attempt to forestall its occurrence or to combat its progress;*

Municipal Emergency Management Bylaw

Bylaw 893/14

- (i) *procure or fix prices for food, clothing, fuel, equipment, medical supplies, or other essential supplies and the use of any property, services, resources or equipment within the Town of Rimbey for the duration of the state of local emergency;*
- (j) *authorize the conscription of persons needed to meet an emergency; and*
- (k) *authorize any persons at any time to exercise, in the operation of the Ponoka Regional Emergency Management Plan and related plans or programs, any power specified in Paragraphs (b) through (j) in relation to any part of the municipality affected by a declaration of a state of local emergency.*

13. *When, in the opinion of the person or persons declaring the state of local emergency, an emergency no longer exists in relation to which the declaration was made, they shall, by resolution, terminate the declaration.*

14. *A declaration of a state of local emergency is considered terminated and ceases to be of any force or effect when*

- (a) *a resolution is passed under Section 13;*
- (b) *a period of seven days has lapsed since it was declared, unless it is renewed by resolution;*
- (c) *the Lieutenant Governor in Council makes an order for a state of emergency under the Act, relating to the same area; or*
- (d) *the Minister cancels the state of local emergency.*

15. *When a declaration of a state of local emergency has been terminated, the person or persons who made the declaration shall cause the details of the termination to be published immediately by such means of communication considered most likely to notify the population of the area affected.*

16. *No action lies against the Town of Rimbey or a person acting under the Town of Rimbey's direction or authorization for anything done or omitted to be done in good faith while carrying out a power under the Emergency Management Act or the regulations during a state of local emergency.*

17. *Bylaw No. 692/99 passed on May 10, 1999, dealing with the establishment of a Disaster Services/Emergency Management Committee and/or Agency is hereby rescinded.*

Municipal Emergency Management Bylaw

Bylaw 893/14

AND FURTHER THAT this Bylaw shall take effect on the date of third and final reading.

READ a first time this 14th day of April, 2014.

READ a second time this 14th day of April, 2014.

UNANIMOUSLY AGREED to present this By-Law for Third and Final Reading.

READ a third and final time this 14th day of April, 2014.



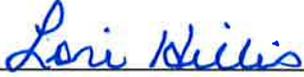
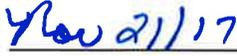
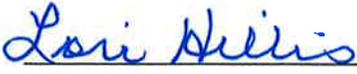
MAYOR

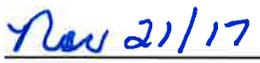
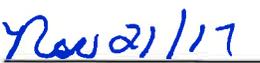


ACTING CHIEF ADMINISTRATIVE OFFICER

Council Agenda Item	7.3
Council Meeting Date	November 28, 2017
Subject	Town of Rimbey Entrance Signs
For Public Agenda	Public Information
Background	<p>During the 2017 Council Budget deliberations held November 19, 2016, Council approved \$30,000 in the Capital budget for Town of Rimbey entrance signs.</p> <p>Behren Signs has prepared a sample of what the entrance signs for the Town of Rimbey could look like.</p> <p>At the Regular Council Meeting held Tuesday, November 7, 2017, Council passed the following motion:</p> <p style="text-align: center;"><u>Motion 289/17</u></p> <p style="text-align: center;"><i>Moved by Councillor Payson to table discussion on the Town of Rimbey Entrance Signs to the November 28, 2017 Regular Council Meeting.</i></p> <p style="text-align: right;">CARRIED</p>
Attachments	Art work of proposed sign.
Recommendation	Administration recommends Council purchase the entrance signs for the Town of Rimbey, as presented, from Behren Signs.
Prepared By:	<div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="text-align: center;">  _____ Lori Hillis, CPA, CA Chief Administrative Officer </div> <div style="text-align: center;">  _____ Date </div> </div>
Endorsed By:	<div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="text-align: center;">  _____ Lori Hillis, CPA, CA Chief Administrative Officer </div> <div style="text-align: center;">  _____ Date </div> </div>



Council Agenda Item	7.4
Council Meeting Date	November 28, 2017
Subject	Coffee with Council
For Public Agenda	Public Information
Background	<p>In the past, Coffee with Council was an event held on Friday afternoons from 2:00-3:00 pm at the Rimbey Library. It was an informal forum for residents to meet and chat with the Mayor and other members of Council. Council Rondeel has requested Coffee with Council be discussed.</p> <p>At the November 7, 2017 Regular Council Meeting Council passed the following motions:</p> <p style="text-align: center;"><u>Motion 292/17</u></p> <p style="text-align: center;"><i>Moved by Mayor Pankiw to table discussion regarding Coffee with Council to the November 28, 2017 Regular Council Meeting and Councillor Rondeel will bring back further information.</i></p> <p style="text-align: right;">CARRIED</p>
Discussion	Councillor Rondeel has advised Administration the Rimbey Municipal Library has openings on Tuesday afternoons, Wednesday mornings or Wednesday afternoons.
Recommendation	Administration recommends Council determine if they wish to hold Coffee with Council and if so, which dates.
Prepared By:	<div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="text-align: center;">  _____ Lori Hillis, CPA, CA Chief Administrative Officer </div> <div style="text-align: center;">  _____ Date </div> </div>
Endorsed By:	<div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="text-align: center;">  _____ Lori Hillis, CPA, CA Chief Administrative Officer </div> <div style="text-align: center;">  _____ Date </div> </div>

Council Agenda Item	7.5
Council Meeting Date	November 28, 2017
Subject	FCM Conference
For Public Agenda	Public Information
Background	<p>The Town of Rimby is a member of the Federation of Canadian Municipalities. The 2018 FCM Conference is being held in Halifax from May 31 to June 3, 2018.</p> <p>Policy 156 indicates attendance at the Annual FCM Conference be limited to the Mayor and two Councillors when the conference is held out of province. The Councillors shall rotate until all Councillors have attended.</p>
Discussion	<p>Hotel rooms have been booked for 4 people.</p> <p>Flights need to be booked right away to take advantage of lower fares.</p>
Relevant Policy/Legislation	Policy 156
Financial Implications	Conference registration, flights, rooms, meals
Attachments	Policy 156
Recommendation	Administration recommends Council determine which two Councillors will be attending the FCM Convention in Halifax from May 31 to June 3, 2018 with Mayor Pankiw and Chief Administrative Officer Lori Hillis.
Prepared By:	<div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="text-align: center;">  _____ Lori Hillis, CPA, CA Chief Administrative Officer </div> <div style="text-align: center;">  _____ Date </div> </div>
Endorsed By:	<div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="text-align: center;">  _____ Lori Hillis, CPA, CA Chief Administrative Officer </div> <div style="text-align: center;">  _____ Date </div> </div>



Town of Rimbey Policy Manual

Title:	Councillor Attendance at Conferences/Meetings	Policy No:	156
Date Approved:	November 14, 2016	Resolution No:	449/16
Date Effective:	November 14, 2016		
Purpose:	To provide guidance to determine Elected Officials attendance at Conventions/Meetings.		
Policy Statement:	The Council of the Town of Rimbey recognizes the importance of Council attendance at conferences, and accepts responsibility for payment of related fees and expenses for attendance at such conferences.		
<p>The Mayor and Councillors may attend the following conferences/seminars:</p> <ul style="list-style-type: none"> AAMD&C (Alberta Association of Municipal Districts & Counties) AUMA (Alberta Urban Municipalities Association) FCM (Federation of Canadian Municipalities) AUMA Mayors Caucus's Any other conference/seminar deemed necessary by Council. <p>The Mayor and Deputy Mayor may attend the Mayor's Caucus.</p> <p>The Mayor and one (1) Councillor may attend the two (2) AAMD&C Conferences per year.</p> <p>All Council may attend the annual AUMA Conference.</p> <p>Attendance at the Annual FCM Conference will be limited to the Mayor and two Councillors when the conference is held out of province. The Councillors shall rotate until all Councillors have attended.</p> <p>The Mayor and all Council may attend the Annual FCM Convention when it is out of province, if the Convention is within driving distance of Rimbey.</p> <p>The Mayor and all Councillors may attend the Annual FCM Conference when it is held in the Province of Alberta.</p> <p>Expenses for attendance at conferences/seminars will be reimbursed as per Policy 155.</p> <p>It is expected all delegates will conduct him/her self in such a manner to positively reflect the values of the Town of Rimbey by attending all sessions punctually and professionally.</p>			
Initial Policy Date:	November 14, 2016	Resolution No:	449/16
Revision Date:			
Revision Date:			

Council Agenda Item	7.6
Council Meeting Date	November 28, 2017
Subject	Streetlight LED Conversion
For Public Agenda	Public Information
Background	<p>On April 10, 2017 Mr. Stan Orlesky of Fortis Alberta presented the attached LED Conversion Options at the Regular Council Meeting. At that meeting the following motion was made:</p> <p><i>125/17 Moved by Councillor Webb to proceed with the Streetlight LED Conversion Option Offer for the Town of Rimbey</i></p> <p>This project will convert existing streetlights to LED bulbs. There is no upfront cost to the Town; however using the proposed multiplier of 1.09 our annual cost will increase \$22.24 per streetlight As you can see from the Annual Streetlight Bill Comparison in the presentation we should realize annual savings of \$27.60 per streetlight with the net savings of \$5.36.</p> <p>It was hoped that the project would have been completed by October 31, 2017 but it was discovered that there are several areas in Rimbey that require a higher wattage bulb because of the distance between the streetlights. Fortis's supplier is now working on the change order for the higher wattage bulbs. The project is slated for spring of 2018 pending the availability of the bulbs.</p>
Recommendation	Council accept as information
Prepared By:	<p><u><i>Lori Hillis</i></u> Lori Hillis, CPA, CA Chief Administrative Officer</p> <p><u><i>Nov 20/17</i></u> Date</p>
Endorsed By:	<p><u><i>Lori Hillis</i></u> Lori Hillis, CPA, CA Chief Administrative Officer</p> <p><u><i>Nov 20/17</i></u> Date</p>

LED Conversion Option

Town of Rimbey

October, 2016

Stan Orlesky



LED Conversion Overview

- Scope
 - Fortis owned cobra head streetlights
 - Various streetlights not included
- Proposal
 - Maintenance Multiplier
 - Proposal letter to AUC
- Timeline
 - AUC Approval
 - 2017/18



Environmental Impacts

- **Rimbey** will save approx. **103,700 kWh/year**
Equivalent to:
 - Taking **14** cars off the road
 - Operating **13** homes
 - Planting **3040** trees per year
- HPS recycled components
- Dark Sky Friendly - up light rating is 0

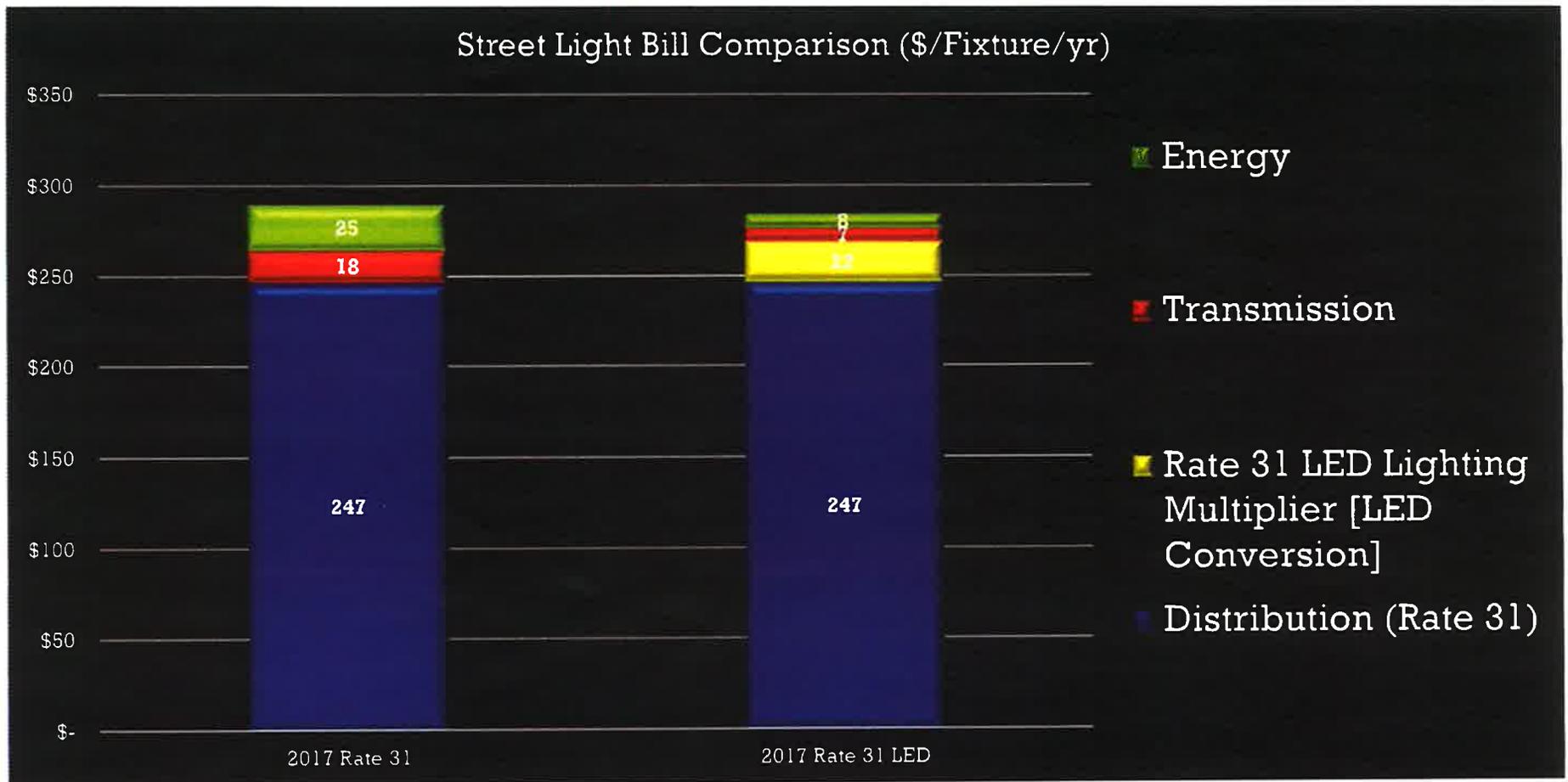


Billing Solution - Multiplier

- Maintenance Multiplier – Adjustment to Streetlight Rate (Rate 31)
 - No Upfront Costs
 - Immediate Conversion
 - Simple Billing Implementation
- Multiplier calculation:
 - conversion costs – maintenance savings = 9%*

* AUC Proceeding #22381 proposes a multiplier reduction from 10% to 9%

Streetlight Bill Impacts



*Uses proposed 1.09 multiplier as per AUC Proceeding 22381

*Depicts average 100 Watt HPS streetlight bill in FortisAlberta's service area without rate riders

**Energy rate used = 4.95 cents

Annual Streetlight Bill Comparison

Bill Comparison	Annual 2017 Rate 31	Annual 2017 Rate 31 LED	Annual Difference
Distribution (Rate 31)	\$247.07	\$247.07	-
Rate 31 LED Lighting Multiplier [LED Conversion]		\$22.24	\$22.24
Transmission	\$17.59	\$7.39	(\$10.20)
Energy	\$25.45	\$8.05	(\$17.40)
Total Bundled Bill not including riders	\$290.11	\$284.75	(\$5.36)

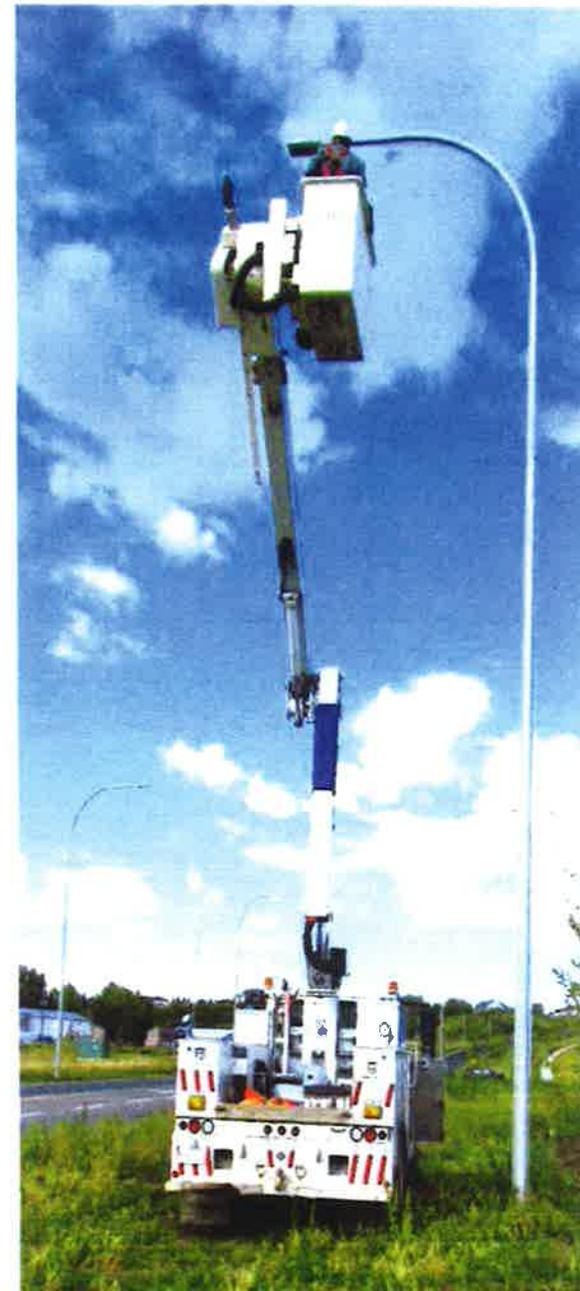
*Uses proposed 1.09 multiplier as per AUC Proceeding 22381

*Depicts average 100 Watt HPS streetlight bill in FortisAlberta's service area without rate riders

**Energy rate used = 4.95 cents

Installation/Maintenance

- Public Relations
 - Radio and print advertising
- Local installers/Safety procedures
- Maintenance



QUESTIONS

Next Step = Acknowledgement
Letter



February 16, 2017

Town of Rimbey
Attn: Lori Hillis
Box 350
Rimbey, AB T0C 2J0

Dear Ms. Hillis,

Subject: Streetlight LED Conversion Option Offer

FortisAlberta worked with the Alberta Urban Municipalities Association to conduct a community assessment project to address municipal interest in Light Emitting Diode (LED) lighting technology. This project demonstrated that savings could be achieved with the use of LED technology by lowering consumption and reducing maintenance costs during the life of the fixtures. In addition, the technology supports environmental programs to reduce greenhouse gas emissions, which align with community environmental stewardship initiatives.

At your request, FortisAlberta is pleased to assess your needs and offer an LED conversion solution for your community. Upon acceptance of this offer, FortisAlberta will identify existing high pressure sodium (HPS) fixtures that qualify for conversion to energy-efficient LED fixtures. Qualifying fixtures include those that are currently billed on Street Lighting Service (Investment Option) Rate 31, and are not decorative style streetlighting, yard lighting or streetlights owned and operated by your municipality. Please see the accompanying presentation for more details.

The replacement of traditional HPS streetlights with LED lighting offers the following benefits:

- provides clearer and more consistent light quality;
- lowers energy consumption;
- improves safety and night visibility due to general light output, uniformity and higher color temperature (more vibrant white light);
- increases the life span of the fixture;
- reduces maintenance costs; and

- decreases the environmental footprint with no mercury, lead or other known disposable hazards.

The net incremental distribution cost of the conversion from existing HPS streetlights to LED streetlights will be addressed by applying a factor of 1.09 to the existing Rate 31 daily service charge, or an increase of approximately 9 per cent to the distribution charge. Subject to the Alberta Utilities Commission's approval, this factor is proposed to be billed as a "Maintenance Multiplier" for LED lighting conversions. The net incremental distribution cost consists of the installation of the new LED fixtures and the expected per fixture operating and maintenance savings associated with LED lighting.

The reduced energy consumption of the LED fixtures would provide savings that will be reflected in the transmission (including flow-through transmission riders) and retailer energy portions of your electricity bill. These savings for your community are estimated and included in the accompanying presentation.

Please review and sign the attached acknowledgement form. We will share this signed document with the Alberta Utilities Commission to confirm your expression of interest in our LED conversion.

Yours truly,
Stan Orlesky
Stakeholder Relations Manager

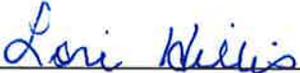
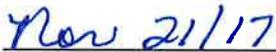
On behalf of the Town of Rimbey, the undersigned hereby acknowledges and agrees that:

- a) Your acceptance of this proposal will constitute a formal request to FortisAlberta to proceed to the next steps of an LED conversion option outlined for your community;
- b) This acceptance will form part of our submission to the Alberta Utilities Commission to acknowledge your acceptance of the implementation of the “Maintenance Multiplier”;
- c) The acceptance of this proposal confirms that the multiplier of 1.09 will be applied to the Rate 31 Distribution Component fixture service charge, which is amended and approved by the Commission from time to time, to arrive at the distribution charges for all fixtures that have been converted to LEDs in your community;
- d) This acceptance confirms your understanding that the “Maintenance Multiplier” may be amended and approved by the AUC from time to time. The multiplier factor may also be discontinued as a result of further application to the AUC;
- e) FortisAlberta will proceed with the implementation of this offer if and when the AUC acknowledges and approves the use of the “Maintenance Multiplier” for the purpose of converting fixtures from HPS to LED;
- f) In its capacity as an electric distribution service provider to the Municipality, FortisAlberta has presented all material required to make an informed decision;
- g) The costs and savings presented in this offer, along with other materials presented, are estimates only and are for illustrative purposes. The electricity service costs and savings will ultimately depend on the AUC-approved FortisAlberta distribution tariff, which is adjusted and approved by the Commission periodically, as well as, the retail energy costs as set by your retailer.

The Town of Rimbey

Chief Administrative Officer

Date

Council Agenda Item	7.7
Council Meeting Date	November 28, 2017
Subject	Storm Water Management Plan
For Public Agenda	Public Information
Background	<p>Greg Smith and Lloyd Solberg attended the October 23, 2017 Organizational Meeting to provide Council an overview of Engineering Projects. One of the projects was the SW Water Management Plan.</p> <p>Tagish Engineering has provided a SW Storm Management Plan for Councils review prior to sending this document to Alberta Environment. There is no harm in submitting the report even though we don't have a definite plan (in the terms of timelines) for the area. It would be good to get it into Alberta Environments queue as they take a while to review anything.</p> <p>Once Council and Administration have had chance to review the report, Tagish Engineering would like to set up a meeting to discuss it.</p>
Attachments	SW Storm Water Management Plan
Recommendation	Administration recommends Council accept the SW Storm Water Management Plan as information and Direct Administration to schedule a meeting with Tagish Engineering to discuss the report.
Prepared By:	<div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="text-align: center;">  _____ Lori Hillis, CPA, CA Chief Administrative Officer </div> <div style="text-align: center;">  _____ Date </div> </div>
Endorsed By:	<div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="text-align: center;">  _____ Lori Hillis, CPA, CA Chief Administrative Officer </div> <div style="text-align: center;">  _____ Date </div> </div>

Town of Rimbey



SW Stormwater Management Plan



Issued for Town Review

RB131

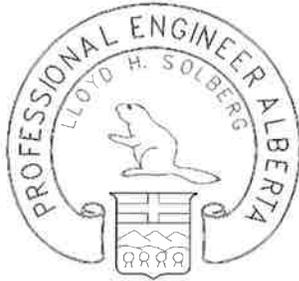
July 2017

Revisions:

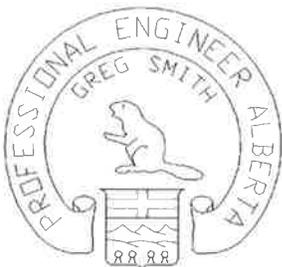
Date	Description
July 2017	Issued for Town Review

Corporate Authorization:

Prepared by Lloyd Solberg, P.Eng.



Reviewed by Greg Smith, P.Eng.



PERMIT TO PRACTICE TAGISH ENGINEERING LTD. Signature _____ Date _____ PERMIT NUMBER: P 3686 The Association of Professional Engineers, Geologists and Geophysicists of Alberta

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Executive Summary

The Town of Rimbey commissioned Tagish Engineering to prepare a Stormwater Management Plan for the Southwest portion of Rimbey. The findings within this Stormwater Management Plan are summarized below:

- The Stormwater Management Plan indicates two (2) stormwater management facilities (ponds) be constructed by the Town of Rimbey. (Refer to Appendix A – Figure 4).
- The release rate from these stormwater ponds has been set at 5.20 L/s/ha. This release rate has been set to match pre-development conditions as per Alberta Environment Guidelines.
- The required storage for the West Pond was calculated to be 4,321 m³ for a 1:100 year storm event. The outlet for this pond has been modelled as a 275mm culvert and the pond is likely to function as a dry pond. (Refer to Appendix A – Figure 4).
- The required storage for the East Pond was calculated to be 34,019 m³ for a 1:100 year storm event. The outlet of this pond has been modelled as a 525mm culvert and the pond is likely to function as a wet pond. (Refer to Appendix A – Figure 4.)
- The outlet for Southwest Rimbey is an existing 750mm pipe that is approximately 1,950m in length from 40th Avenue to the Blindman River. It was determined that this outlet is adequate for the 1:100 year storm event.
- The Stormwater Management Plan calculated the size of the minor storm main on 51st Street. This minor storm main will act as the main storm trunk for Southwest Rimbey. This minor storm trunk main has been sized for the 1:5 year storm event.
- The size of the storm trunk main was calculated to be 525mm on 51st Street from 50th Avenue to 51st Avenue and 750mm on 51st Street from 40th Avenue to 50th Avenue for a 1:5 year storm event. (Refer to Appendix A – Figure 5.)

The Town of Rimbey is committed to improving the stormwater conditions within its community and working with Alberta Environment to comply with their standards and guidelines. Tagish Engineering believes that this stormwater management plan complies with the standards and guidelines set out by Alberta Environment.

1.0 Project/Site Description

1.1 Introduction

The Town of Rimbey commissioned Tagish Engineering to prepare a Stormwater Management Plan (SWMP) for the Southwest portion of Rimbey. The location of the Town of Rimbey is shown in Appendix A - Figure 1. The majority of the study boundary falls within NE 20-42-2-5M and NW 21-42-2-5M.

Within this SWMP the following items will be analyzed:

Major Storm System

- Contributing stormwater basin areas for major storm analysis
- Pre and post development release rates
- Required storage for stormwater management facilities (ponds)
- Determine whether the adequate is outlet

The major storm system will be analyzed for a 1:100 year storm event. The major storm system will be analyzed in Sections 2-4 within this SWMP.

Minor Storm System

- Review the existing minor storm system
- Contributing stormwater basin areas for minor storm analysis
- Determine the required size(s) of the storm trunk main (on 51st Street)

The minor storm system will be analyzed for a 1:5 year storm event. The minor system will be analyzed in Sections 5 and 6 within this SWMP.

1.2 Background Information

The Town of Rimbey has been experiencing stormwater runoff problems, especially south of Highway 53 (50th Avenue). The current storm water conveyance system is undersized and beyond its serviceable life. With the information provided by the Town it appears that there is a publicly owned culvert on private lots and below existing buildings, which is failing. This poses a significant risk to the lot owners and occupants for damages. The existing stormwater system is shown in Appendix A – Figure 2. The Town would like to re-construct 51st Street and upgrade their infrastructure in a future project. As part of this future upgrade they would like to install a new storm trunk main down 51st Street with sufficient capacity to help with stormwater runoff problems. In this SWMP the size(s) of the storm trunk main required down 51st Street for the 1 in 5 year storm event will be analyzed.

The Town of Rimbey has minimal stormwater management facilities (ponds) for treatment and storage of stormwater runoff from major storm events. The Town of Rimbey is looking to improve stormwater conveyance, storage and treatment within its community to meet the current design guidelines as

development continues. The addition of stormwater ponds will considerably help with stormwater storage, erosion control and stormwater runoff problems within the Southwestern area.

1.3 Existing Drainage Patterns

The Town of Rimbey is located on top of a hill. There is a breakline located within the Town, where the land generally drains southwest and/or east. In this study we will be looking at the lands that drain to the Southwest. The grade of the Southwestern portion of existing Town generally varies between 2.0% and 3.0%. This considerable grade causes significant stormwater runoff velocities which results in considerable erosion to the existing infrastructure.

There is an existing storm main on 51st Street. The size of this existing storm main is 450mm from 40th Avenue to 46th Avenue. South of 40th Avenue the existing storm main increases to 750mm. This 750mm storm main is approximately 1,950m in length and outlets (south) to the Blindman River. The 750 mm pipe has an existing slope of approximately 1.0%. The 750mm pipe to the Blindman River, represents the outlet in this SWMP for Southwest Rimbey. The existing stormwater system is shown in Appendix A – Figure 2.

2.0 Master Drainage Analysis (Major System)

2.1 General Concepts

As land is developed, stormwater that previously soaked into the existing ground now runs off at an increased rate. Stormwater management facilities (ponds) allow stormwater to be collected and released at a slower rate (ideally at the pre-development rate) to prevent negative effects downstream.

Stormwater ponds are generally designed for the 1:100 year storm event. As part of this report we will review the existing/proposed stormwater ponds for Southwest Rimbey and make recommendations for future stormwater ponds.

2.2 Pre-Development Analysis

Aerial photography and existing ground contours were used to analyze the ground cover and site drainage. The majority of the site consists of developed areas of residential, commercial and industrial lands. Existing aerial photography and ground contours indicate that drainage is from north to south. The land slopes between 2.0% to 3.0% from Highway 53 (50th Avenue) to 40th Avenue and approximately 1.0% from 40th Avenue to the Blindman River, where the stormwater eventually outlets. The basin boundaries have been delineated as shown in Appendix A - Figure 3.

2.3 Boundaries of the Study Area

The boundaries for the SW Stormwater Management Plan were determined from the pre-development basins areas as shown in Appendix A - Figure 3. The study area is defined by the following boundaries:

- North Boundary – 56th Avenue
- West Boundary – Western limit of Rimstone Drive
- East Boundary – 3rd Street East
- South Boundary – 40th Avenue

Based on the identified basin boundaries, the total contributing basin area was calculated to be approximately 113.7 ha.

2.4 Flood Frequency and Regional Analysis

Recently WSP Canada Ltd. completed a Stormwater Management Plan for *“Rimstone Drive Subdivision Development – SW ¼ Sec 20-42-2-W5M”* (Referred to as the WSP Rimstone SWMP within this report). Within this WSP Rimstone SWMP, a flood frequency analysis was completed as part of the Sub-basin 05CC of the PFRA Watershed Project.

Based on the Hydrometric Stations found within the WSP Rimstone SWMP, a **pre-development release rate of 5.20 L/s/ha** was determined.

From the 2011 Town of Rimbey Infrastructure Study completed by Tagish, a pre-development release rate of 11.0 L/s/ha was calculated.

For our SWMP, a pre-development release rate of 5.20 L/s/ha will be used. Based on this pre-development release rate, for a total contributing basin area of 113.7 ha, the design flow rate has been calculated to 0.59 m³/s for the entire study area.

2.5 Post-Development Analysis

For this SWMP the post-development release rate has been set to match the pre-development release rate of 5.20 L/s/ha. Therefore a **post-development release rate of 5.20 L/s/ha** will be used within this report for the modelling and calculations of stormwater ponds for the 1:100 major storm events.

The proposed drainage flow and patterns for the site are shown in Appendix A - Figure 4. The basin boundaries are delineated as well as the time of concentration for each proposed basin. The post-development basins B1, B2, B3 and B4 (Refer to Appendix A – Figure 4) land use consist mainly of developed residential, commercial and industrial lands along with asphalt roadways, gravel laneways and open space municipal reserve. The CN numbers range from 78 to 89. Topography, soils and vegetation of the area are typical of land found within Central Alberta.

The post-development analysis will be looked at in greater detail in the next section.

3.0 Storm Analysis (Major System)

3.1 Data Analysis

An analysis was completed utilizing the following data:

- Environment Canada IDF curve for the City of Red Deer to determine 1:100-year (106 mm) - 24 hour storm.
- Chicago Distribution Method was used to derive a curve using the following values (as per City of Red Deer Guidelines): a=187 b= -1.6 c=-0.51 r=0.3
- SCS Type II Curve was used as a comparison for the Chicago method above.
- The Times of Concentration were calculated using the TR20 Method.

3.2 Data Input

A summary of the post-development basin inputs is shown below in Table 1.

Table 1 Post-Development Basins Input

Sub-basin	Areas (hectares)	Weighted CN	Land Use Description	Soil Type	Length of Path (m)	Average Slope (m/m)	Time (min.)
B1	12.3	88	Residential / Commercial / MR	B	400	0.017	26.2
B2	16.9	80	Residential / MR	B	620	0.025	26.0
B3	28.3	83	Residential / Commercial / MR	B	1,690	0.018	51.5
B4	56.2	89	Commercial / Industrial / MR	B	1,550	0.013	51.3
Totals	113.7	86					

Refer to Appendix A - Figure 4 which shows the delineated basin areas for the post-development conditions. Refer to Appendix B for a detailed breakdown of the stormwater modelling for the post-development conditions for the major storm analysis.

3.3 Basin Modelling for Stormwater Ponds

Using a pre-development release rate of 5.20 L/s/ha, sub-basins B1, B2, B3 and B4 have been modelled to determine the required storage for several stormwater ponds for Southwest Rimbey. (Refer to Appendix A – Figure 4 which shows the delineated basins for the post-development conditions).

For sub-basin B1, WSP completed the stormwater management plan for “Rimstone Drive Subdivision Development SW ¼ Sec 20-42-2-5M)”. Within WSP Rimstone SWMP, sub-basin B1 was modelled and it was determined that a 7,000 cu.m. pond was required assuming a pre-development release rate of 5.20

L/s/ha. This pond will be referenced as the Rimoka Pond throughout this report. This pond has since been built and is considered existing. The Rimoka pond release rate of 5.20 L/s/ha has been added to our model for the calculations to determine if the outlet from 40th Avenue to Blindman River is adequate.

For sub-basin B2, a proposed pond has been modelled within this report to determine the required storage for a 1:100 year event. This pond will be referenced as the West Pond throughout this report.

For sub-basins B3 and B4, a proposed pond has been modelled within this report to determine the required storage for a 1:100 year event. This pond will be referenced as the East Pond throughout this report.

Table 2, shown below summarizes the contributing basins for each existing/proposed pond.

Table 2 Contributing Basins for Each Existing/Proposed Pond

Sub-basin	Contributing Runoff Area (hectares)	Pond Name
B1	12.3	Rimoka Pond (Existing)
B2	16.9	West Pond (Proposed)
B3, B4	84.5	East Pond (Proposed)

The location of the Rimoka Pond, West Pond and East Pond are shown in Appendix A – Figure 4.

3.4 Results for Stormwater Pond Storage

Table 3, shown below summarizes the required storage for each existing/proposed pond.

Table 3 Storage for Stormwater Ponds

Pond Name	Contributing Runoff Area (hectares)	Post Development Release Rate (L/s/ha)	Target Pond Outflow Rate (m ³ /s)	Actual Pond Outflow Rate (m ³ /s)	Required Storage** (m ³)
Rimoka Pond	12.3*	5.20	0.064*	-	7,000*
West Pond	16.9	5.20	0.088	0.088	4,321
East Pond	84.5	5.20	0.44	0.44	34,019

* Denotes values taken from WSP Rimstone SWMP.

** Please note that all required storages are based on the storage at high water level (HWL).

Refer to Appendix A - Figure 4 which shows the delineated basin areas and pond information for the post-development conditions. Refer to Appendix B for a detailed breakdown of the stormwater modelling for the post-development conditions for the major storm analysis.

4.0 Discussion of Major System Results

4.1 Stormwater Management Facilities

Rimoka Pond:

Based on the information contained within WSP Rimstone SWMP, Rimoka Pond has a constructed storage of approximately 7,000 cu.m. This storage is based on the pre-development release rate of 5.20 L/s/ha and the contributing area of sub-basin B1 which is 12.3 ha. The location of this Rimoka pond is shown in Appendix A – Figure 4. The pond outlet was sized with a 160mm diameter orifice and will function as a wet pond.

It should be noted that based on our modelling the required size for the Rimoka Pond was determined to be approximately 5,200 m³ (compared to the 7,000 m³ in the WSP Rimstone SWMP). It is likely that the WSP Rimstone SWMP used different design parameters and/or maybe needed additional material was required for site grading.

This Rimoka Pond will store and treat stormwater runoff from sub-basin B1 and release the stormwater at pre-development conditions. This pond will help mitigate negative effects downstream created by the development within sub-basin B1. The discharge from the Rimoka Pond will be transported from a pipe to connect to the south outlet which eventually drains into Blindman River.

West Pond:

The calculated storage of the West Pond was determined to be 4,321 cu.m. (at HWL) based on the 1:100 storm event. This storage is based on the pre-development release rate of 5.20 L/s/ha and the contributing area of sub-basin B2 which is 16.9 ha. The anticipated location of this pond is in a Town owned MR, as shown in Appendix A – Figure 4. The pond outlet was sized at 275mm and the pond will likely function as a dry pond. The pond details will be finalized and sent to Alberta Environment for approval prior to construction.

Even though the Rimoka Pond and West Pond were modelled for similar sized sub-basins B1 and B2, the West Pond is smaller (our calculated Rimoka Pond of 5,200 m³ vs West Pond of 4,321 m³). This is mainly due to the outlet size as a smaller outlet creates more storage. Rimoka Pond was modelled as a wet pond with a 160mm orifice whereas the West Pond was modelled as a dry pond with a 275mm culvert. Also, the CN numbers for sub-basin B1 (which goes into Rimoka Pond) are considerably higher than the CN numbers for sub-basin B2 (which goes into the West Pond). The development of sub-basin B1 consists mainly of commercial, high density residential (Townhouses and Apartment Complex) and more pavement compared to the development of primarily single family residential for sub-basin B1.

This West Pond will store and treat stormwater runoff from sub-basin B2 and release the stormwater at pre-development conditions. This pond will help mitigate negative effects downstream created by the development within sub-basin B2. The discharge from the West Pond will be transported from a pipe to connect to the south outlet which eventually drains in to Blindman River.

East Pond:

The calculated storage of the East Pond was determined to be 34,019 cu.m. (at HWL) based on the 1:100 storm event. This storage is based on the pre-development release rate of 5.20 L/s/ha and the contributing area of sub-basins B3 and B4 which is 84.5 ha. An approximate location of this pond is shown in Appendix A – Figure 4. Due to the size of the pond, it is likely that the Town will need to purchase land to accommodate the pond, therefore the location of the pond is subject to change. The pond outlet was sized at 525mm and the pond will likely function as a wet pond. The pond details will be finalized and sent to Alberta Environment for approval prior to construction.

This East Pond will store and treat stormwater runoff from sub-basins B3 and B4 and release the stormwater at pre-development conditions. As mentioned before, Rimbey is experiencing stormwater runoff problems south of Highway 53 (50th Avenue). This pond will considerably help mitigate negative effects downstream created by the development within sub-basin B3 and B4. The discharge from the East Pond will be transported from a pipe to connect to the south outlet which eventually drains into Blindman River.

4.2 Storm Outlet Analysis

The storm outlet was modelled to determine whether it is adequate. The outlet receives piped flows from the three ponds (Rimoka, East and West) at the release rate of 5.20 L/s/ha. The contributing area of all 4 sub-basins (B1, B2, B3 and B4) is a total of 113.7 hectares. The storm outlet is shown on Appendix A – Figure 4.

The 750mm pipe from 40th Avenue to the Blindman River is the storm outlet for Southwest Rimbey. This pipe is approximately 1,950m in length and has an average slope of approximately 1.0%. The outlet was analyzed for the post-development conditions for a 1:100 storm event to determine if it is adequate.

Table 4, shown below summarizes the modelling results for the storm outlet.

Table 4 Storm Outlet Analysis

Contributing Runoff Area (hectares)	Pre/Post Development Release Rate (L/s/ha)	Target Outlet Discharge Rate (m ³ /s)	Actual Outlet Discharge Rate (m ³ /s)	Diameter of Pipe (mm)	Capacity of Pipe (m ³ /s)	Max Velocity within Pipe (m/s)
113.7	5.20	0.59	0.59	750	1.61	3.36

Based on the information above it can be seen that the 750mm pipe to the Blindman River has sufficient capacity for the 1:100 storm for the post-development conditions. Ideally the max velocity within the pipe should be less than 3.0 m/s, however the system is governed by the existing infrastructure and a max velocity of 3.36 m/s isn't considerably greater than the guideline of 3.0 m/s set out by Alberta Environment. **Based on this modelled information, the outlet is considered adequate.**

Refer to Appendix B for a detailed breakdown of the stormwater modeling for the post-development conditions for the major storm analysis.

5.0 Minor Storm Analysis

5.1 General

The Town of Rimbey has been experiencing stormwater runoff problems, especially south of Highway 53 (50th Avenue). The current storm water system is undersized and beyond its serviceable life. There is a publicly owned culvert on private lots and below existing buildings, which is failing. This poses a significant risk to the lot owners and occupants for damages. The existing stormwater system is shown in Appendix A – Figure 2. The Town would like to re-construct 51st Street and upgrade their infrastructure in a future project. As part of this future upgrade they would like to install a new storm trunk main down 51st Street with sufficient capacity to help with stormwater runoff problems.

In this SWMP the size(s) of the storm trunk main required down 51st Street for the 1 in 5 year storm event will be analyzed.

5.2 Basin Analysis

Aerial photography and existing ground contours were used to analyze the ground cover and site drainage. Existing aerial photography and ground contours indicate that drainage is from north to south. The land slopes between 2.0% to 3.0% from Highway 53 (50th Avenue) to 40th Avenue and approximately 1.0% from 40th Avenue to the Blindman River, where the stormwater eventually outlets.

The minor storm trunk was analyzed for 1:5 year storm conditions. The proposed storm main will be located on 51st Street from 40th Avenue to 51st Avenue. Basins were delineated to anticipate the contributing runoff areas coming into the 51st Street trunk main. The delineated basins and proposed storm trunk main is shown in Appendix A – Figure 5.

5.3 Data Analysis

An analysis was completed utilizing the following data:

- Environment Canada IDF curve for the City of Red Deer to determine 1:5-year (60 mm) - 24 hour storm.
- Chicago Distribution Method was used to derive a curve using the following values (as per City of Red Deer Guidelines): $a=187$ $b=-1.6$ $c=-0.51$ $r=0.3$
- SCS Type II Curve was used as a comparison for the Chicago method above.
- The Times of Concentration were calculated using the TR20 Method.

5.4 Data Input

A summary of the minor storm basin inputs is shown below in Table 5.

Table 5 Minor Storm Basins Input

Sub-basin	Areas (hectares)	Weighted CN	Land Use Description	Soil Type	Length of Path (m)	Average Slope (m/m)	Time (min.)
C1	18.3	80	Residential / MR	B	640	0.0091	41.2
C2	10.0	89	Residential / Commercial	B	680	0.026	26.6
C3	19.4	89	Residential / Commercial / Industrial	B	990	0.022	34.3
Totals	47.7	86					

Refer to Appendix A - Figure 5 which shows the delineated basin areas for the storm main trunk analysis. Refer to Appendix C for a detailed breakdown of the stormwater modelling for the minor storm analysis.

5.5 Basin Modelling for 51st Street Trunk Mains

The contributing basins was modelled to determine the size of the required trunk storm main on 51st Street. Analysis was completed to determine the pipe size required at the intersection of 51st Street and 51st Avenue as well as the required pipe size at the intersection of 51st Street and 40th Avenue.

Table 6, shown below summarizes the contributing basins for the start and end of the proposed storm trunk main on 51st Street.

Table 6 Contributing Basins for 51st Street Trunk Main Sizing

Sub-basin	Contributing Runoff Area (hectares)	Trunk Main
C1	18.3	Start of Pipe on 51 st Street and 51 st Avenue
C1, C2, C3	47.7	End of Pipe on 51 st Street and 40 th Avenue

Refer to Appendix A - Figure 5 which shows the delineated basin areas for the storm main trunk analysis.

5.6 Results for Minor Storm Trunk Analysis

Table 7, shown below summarizes the required size of the storm trunk mains required on 51st Street.

Table 7 Required Trunk Main Sizes

Storm Trunk Location	Contributing Runoff Area (hectares)	Diameter of Pipe (mm)	Slope (m/m)	Max Velocity (m/s)	Modelled Flow Rate (m ³ /s)	Capacity of Pipe (m ³ /s)
Start of Pipe (51 st St. & 51 st Ave.)	18.3	525	0.0030	1.66	0.21	0.34
End of Pipe (51 st & 40 th Ave.)	47.7	750	0.0054	2.98	0.99	1.18

The 525mm storm trunk main has been modelled on 51st Street from 51st Avenue to 50th Avenue. The 750mm storm trunk main has been modelled on 51st Street from 50th avenue to 40th Avenue.

Refer to Appendix A - Figure 5 which shows the proposed storm trunk main and sizes for the 1:5 year storm event conditions. Refer to Appendix C for a detailed breakdown of the stormwater modelling for minor storm analysis.

6.0 Discussion of Minor System Results

6.1 Existing Storm System

As mentioned, the existing storm system is undersized and beyond its service life. The publically owned culvert on private lots and underneath existing buildings should be replaced as soon as possible as it causes significant risks to the public, lot owners and occupants for damages. Once the existing system has been replaced with the proposed trunk main, the existing storm culvert/channel should be filled in with sand slurry and left abandoned.

There is an existing 450mm storm main on 51st street from 40th Avenue to 46th Avenue. From the minor storm trunk analysis it was determined the size of the trunk main required should be 525mm at the intersection of 51st Street and 51st Avenue and 750mm at the intersection of 51st Street and 40th Avenue. Based on these results the existing 450mm storm main mentioned above is undersized. When 51st Street is reconstructed this existing 450mm storm main should be replaced or another new storm main should be twinned to achieve the required capacity.

Refer to Appendix A – Figure 2 for more information on the existing storm system.

6.2 Storm Pipe Sizes on 51st Street

The storm trunk analysis determined that the storm trunk main on 51st Street should be 525mm to 750mm between 51st Avenue and 40th Avenue. When 51st Street is re-constructed, detailed designs should be completed to determine at which intersections the size of the storm trunk main should increase. (i.e the intersections where the storm main increases from 525mm to 600mm and from 600mm to 675mm).

6.3 Trunk Main Slope

As seen in Table 7, the slope of the pipe has been set at 0.0030 (0.30%) and 0.0054 (0.54%) m/m within the model. The existing slopes down 51st Street typically range from 2.0% to 3.0%. The reason for flattening these slopes is to lower the max velocities in the pipe so that they are less than 3.0 m/s as per the Alberta Environment Guidelines. In order to flatten these slopes, manhole drop structures are likely required. When 51st Street is re-constructed, detailed designs should be completed to confirm the need for storm manhole drop structure to flatten out the slopes to reduce velocities within the pipe.

6.4 Storm Trunk Main Inlet into East Pond

When 51st Street is re-constructed and the new storm trunk main is installed, the main should inlet into the proposed East Pond before getting outletted to the existing 750mm main to the Blindman River. By inletting the storm trunk into the East Pond, it will allow the pond to store and treat the stormwater runoff within the main and release it a slower rate to prevent negative effects downstream. This will also help keep the velocities within the outlet pipe down to acceptable limits in major storm events.

Refer to Appendix A - Figure 5 which shows the proposed storm trunk main and basin conditions. Refer to Appendix C for a detailed breakdown of the stormwater modelling for the minor storm analysis.

7.0 Summary of Findings and Recommendations

7.1 Summary of Findings

The following items are a summary of the findings within this report:

- Aerial Photographs and existing contours were used to delineate the basin boundaries and drainage conditions for the major storm analysis to size the storm ponds for Southwest Rimbey. A total basin area of 113.7 ha was calculated for the major storm analysis.
- A pre-development release rate of 5.20 L/s/ha was used. This pre-development release rate was taken from a WSP stormwater management plan that was recently completed for the *“Rimstone Drive Subdivision Development – SW ¼ Sec 20-42-2-W5M”*. The pre-development release rate is derived from a flood frequency regional analysis for the Town of Rimbey.
- A post-development release rate has been set to match the pre-development release rate of 5.20 L/s/ha.
- The required storage for the West Pond was calculated to be 4,321 m³ for a 1:100 year storm event. The outlet for this pond has been modelled as a 275mm culvert and the pond is likely to function as a dry pond. The West Pond was modelled to receive the contributing run off area of sub-basin B2 (16.9 hectares total).
- The required storage for the East Pond was calculated to be 34,019 m³ for a 1:100 year storm event. The outlet of this pond has been modelled as a 525mm culvert and the pond is likely to function as a wet pond. The East Pond was modelled to receive the contributing run off area of sub-basin B3 and B4 (84.5 hectares total)
- The outlet for Southwest Rimbey is an existing 750mm pipe that is approximately 1,950m in length from 40th Avenue to the Blindman River. It was determined that this outlet is adequate for the 1:100 year storm event.
- Aerial Photographs and existing contours were used to de-lineate the basin boundaries and drainage conditions for the minor storm analysis to size the storm trunk main on 51st Street. A total basin area of 47.7 ha was calculated for the minor storm analysis.
- The size of the storm trunk main was calculated to be 525mm on 51st Street from 50th Avenue to 51st Avenue and 750mm on 51st Street from 40th Avenue to 50th Avenue for a 1:5 year storm event.

7.2 Recommendations

The following items are a summary of the recommendations:

- We would recommend the Town of Rimbey construct the West Pond with a storage of 4,321 m³ pond. This pond receives the contributing flows from sub-basin B2.
- We would recommend the Town of Rimbey construct the East Pond with a storage of 34,019 m³ pond. This pond receives the contributing flows from sub-basin B3 and B4.
- The West and East Pond details including location, configuration, type (dry or wet) should be confirmed through detailed design. Pond details are to be approved by Alberta Environment prior to construction.
- We would recommend that the proposed storm trunk main down 51st Street be installed when the area is re-constructed. The size of the proposed storm trunk main has been calculated to be a 525mm main at the intersection of 51st Street and 51st Avenue and a 750mm main at the intersection of 51st Street and 40th Avenue.
- The changes in the storm trunk main at various locations should be confirmed through detailed design when the area is being reconstructed. (i.e. at which intersections does the pipe change from 525mm to 600mm and from 600mm to 675mm).
- The storm trunk main has been modelled at shallow slopes within this report to lower max velocities in the pipe to meet the design guidelines set out by of Alberta Environment. In order to achieve this, it is likely that the storm manholes will require drop structures due to the steeper slopes on the existing roads. The storm trunk main slopes and manhole drop structures should be confirmed through detailed design when the area is re-constructed.
- The existing publically owned storm culvert underneath private lots and existing buildings should be abandoned when the proposed storm trunk main is installed on 51st Street. We would recommend that the existing culvert be filled with sand slurry and left abandoned.
- We would recommend that the proposed storm trunk main on 51st Street be inletted into the proposed East Pond before getting outletted into the existing 750mm storm pipe to the Blindman River.

8.0 Conclusion

The Town of Rimbey commissioned Tagish Engineering to prepare a Stormwater Master Drainage Plan for Southwest Rimbey. Within this report the required sizes for stormwater management facilities (ponds) was analyzed for the 1:100 year storm event. The Town also requested that the size of the storm trunk main down 51st Street be analyzed as the Town is experiencing run off problems, especially south of Highway 53 (50th Avenue).

Tagish has recommended that a West Pond of 4,319 m³ and an East Pond of 34,019 m³ be constructed in future to accommodate the 1:100 year storm event. The outlet to Blindman River was modelled and it was determined that the outlet is adequate.

Tagish has recommended that a proposed storm trunk main down 51st Street be installed when the area is re-constructed. The size of this main has been calculated to be 525mm at the intersection of 51st Street and 51st Avenue and 750mm at the intersection of 51st Street and 40th Avenue. We would recommend that the existing storm culvert be filled with sand slurry and left abandoned once this new trunk main is installed.

Pond details are to be approved by Alberta Environment prior to any construction.

The Town of Rimbey is committed to improving the stormwater conditions within its community and working with Alberta Environment to comply with their standards and guidelines. Tagish Engineering believes that this stormwater management plan complies with the standards and guidelines set out by Alberta Environment.

Appendix A
Report Figures



TAGISH
ENGINEERING
Consulting Engineers

G4, 5550 - 45 St.
RED DEER, AB T4N 1L1
Ph: (403) 946 7710
E-mail: admin@tagish-engineering.com

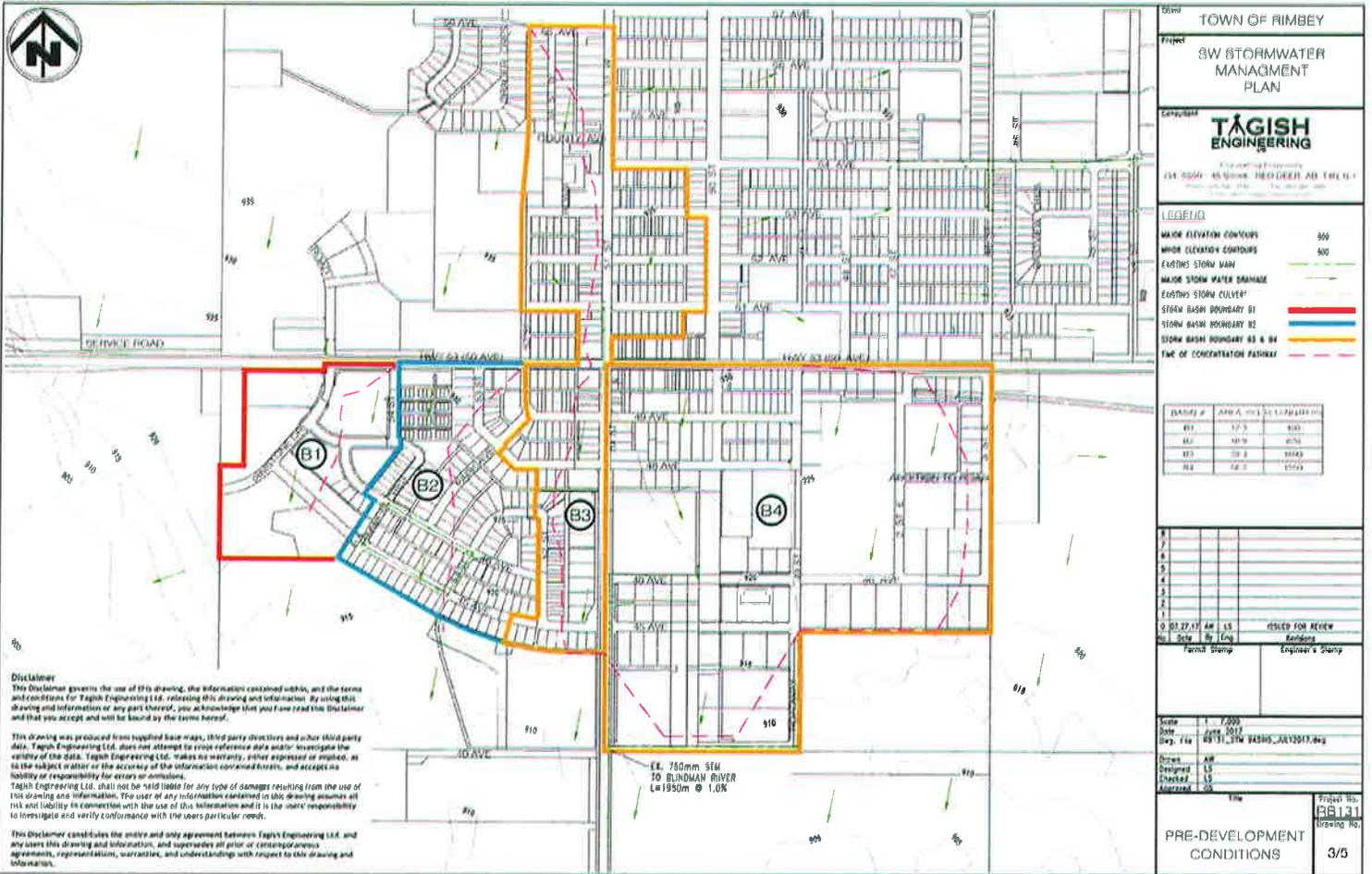
Client
TOWN OF RIMBEY
Project

**SW STORMWATER
MANAGEMENT PLAN**

Drawing

PROJECT LOCATION PLAN

Scale: NTS	Date: JULY 2017	Drawing No. 1/5
Drawn: AW	Project No.: RB131	
Designed: LS	Dwg File: RB131_LOCATION_July2017.dwg	
Checked: LS		
Approved: GS		



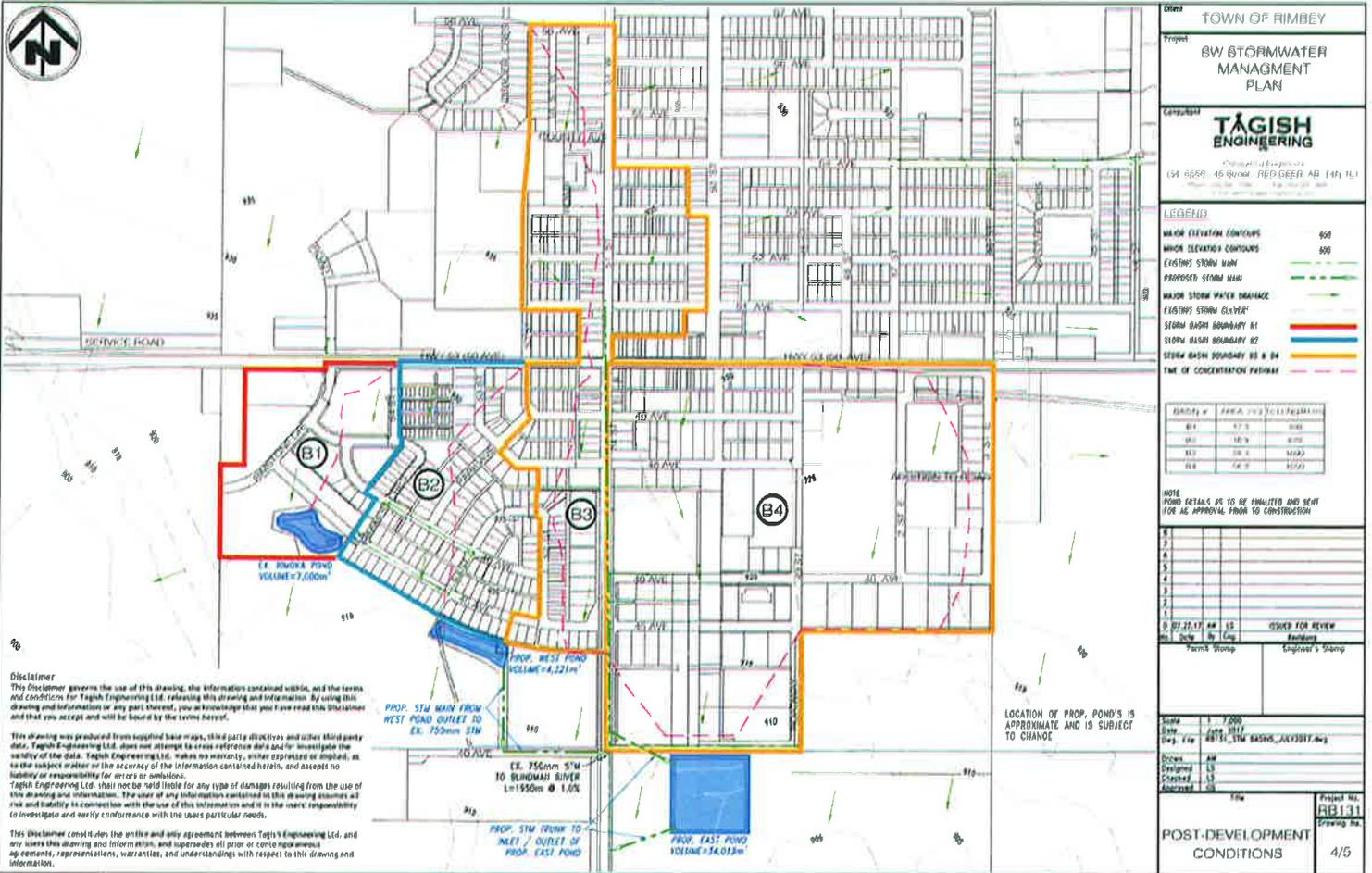
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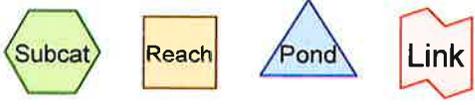
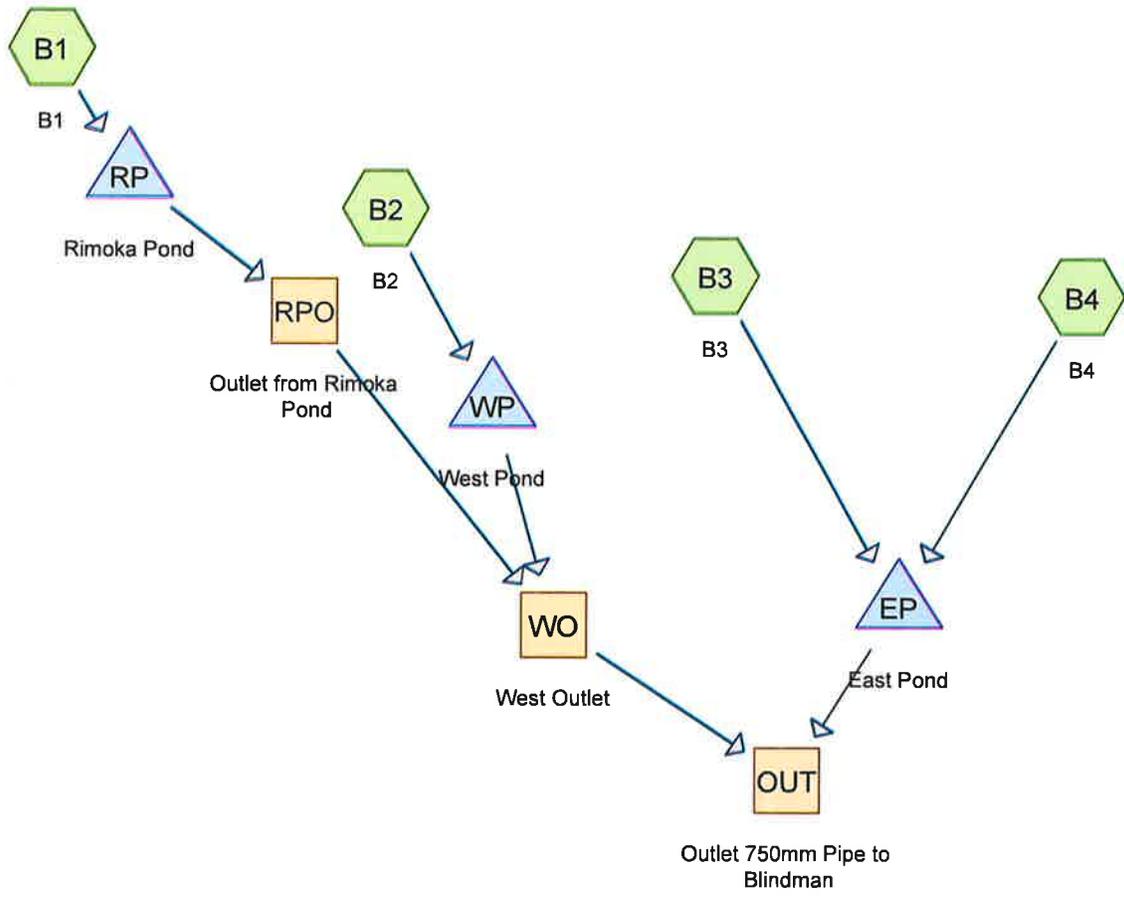
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Appendix B
Modelling for Major Storm Analysis



Routing Diagram for RB131.1 100 Year Post_Final
 Prepared by Tagish Engineering, Printed 7/24/2017
 HydroCAD® 10.00 s/n 05903 © 2012 HydroCAD Software Solutions LLC

Time span=1.00-100.00 hrs, dt=0.01 hrs, 9901 points

Runoff by SCS TR-20 method, UH=SCS

Reach routing by Dyn-Stor-Ind method - Pond routing by Dyn-Stor-Ind method

Subcatchment B1: B1 Runoff Area=12.3000 ha 64.22% Impervious Runoff Depth=73 mm
Flow Length=400.0 m Slope=0.0170 m/m Tc=26.2 min CN=88 Runoff=0.8592 m³/s 9.029 MI

Subcatchment B2: B2 Runoff Area=16.9000 ha 47.79% Impervious Runoff Depth=56 mm
Flow Length=620.0 m Slope=0.0250 m/m Tc=26.0 min CN=80 Runoff=0.8323 m³/s 9.382 MI

Subcatchment B3: B3 Runoff Area=28.3000 ha 56.31% Impervious Runoff Depth=62 mm
Flow Length=1,690.0 m Slope=0.0180 m/m Tc=51.5 min CN=83 Runoff=1.1412 m³/s 17.519 MI

Subcatchment B4: B4 Runoff Area=56.2000 ha 74.06% Impervious Runoff Depth=76 mm
Flow Length=1,550.0 m Tc=51.3 min CN=89 Runoff=2.9252 m³/s 42.625 MI

Pond EP: East Pond Peak Elev=909.947 m Storage=34.019 MI Inflow=4.0653 m³/s 60.144 MI
525 mm Round Culvert n=0.025 L=30.00 m S=0.0200 m/m Outflow=0.4405 m³/s 58.633 MI

Reach OUT: Outlet 750mm Pipe Avg. Flow Depth=0.32 m Max Vel=3.36 m/s Inflow=0.5922 m³/s 76.932 MI
750 mm Round Pipe n=0.009 L=1,950.00 m S=0.0100 m/m Capacity=1.6081 m³/s Outflow=0.5922 m³/s 76.917 MI

Pond RP: Rimoka Pond Peak Elev=920.845 m Storage=5.162 MI Inflow=0.8592 m³/s 9.029 MI
Outflow=0.0637 m³/s 8.982 MI

Reach RPO: Outlet from Rimoka Avg. Flow Depth=0.12 m Max Vel=1.79 m/s Inflow=0.0637 m³/s 8.982 MI
450 mm Round Pipe n=0.009 L=570.00 m S=0.0087 m/m Capacity=0.3836 m³/s Outflow=0.0637 m³/s 8.982 MI

Reach WO: West Outlet Avg. Flow Depth=0.18 m Max Vel=2.96 m/s Inflow=0.1520 m³/s 18.300 MI
375 mm Round Pipe n=0.009 L=200.00 m S=0.0175 m/m Capacity=0.3350 m³/s Outflow=0.1520 m³/s 18.299 MI

Pond WP: West Pond Peak Elev=915.554 m Storage=4.321 MI Inflow=0.8323 m³/s 9.382 MI
275 mm Round Culvert n=0.025 L=20.00 m S=0.0050 m/m Outflow=0.0886 m³/s 9.318 MI

Total Runoff Area = 113.7000 ha Runoff Volume = 78.555 MI Average Runoff Depth = 69 mm
35.33% Pervious = 40.1674 ha 64.67% Impervious = 73.5326 ha

Summary for Subcatchment B1: B1

Runoff = 0.8592 m³/s @ 7.54 hrs, Volume= 9.029 MI, Depth= 73 mm

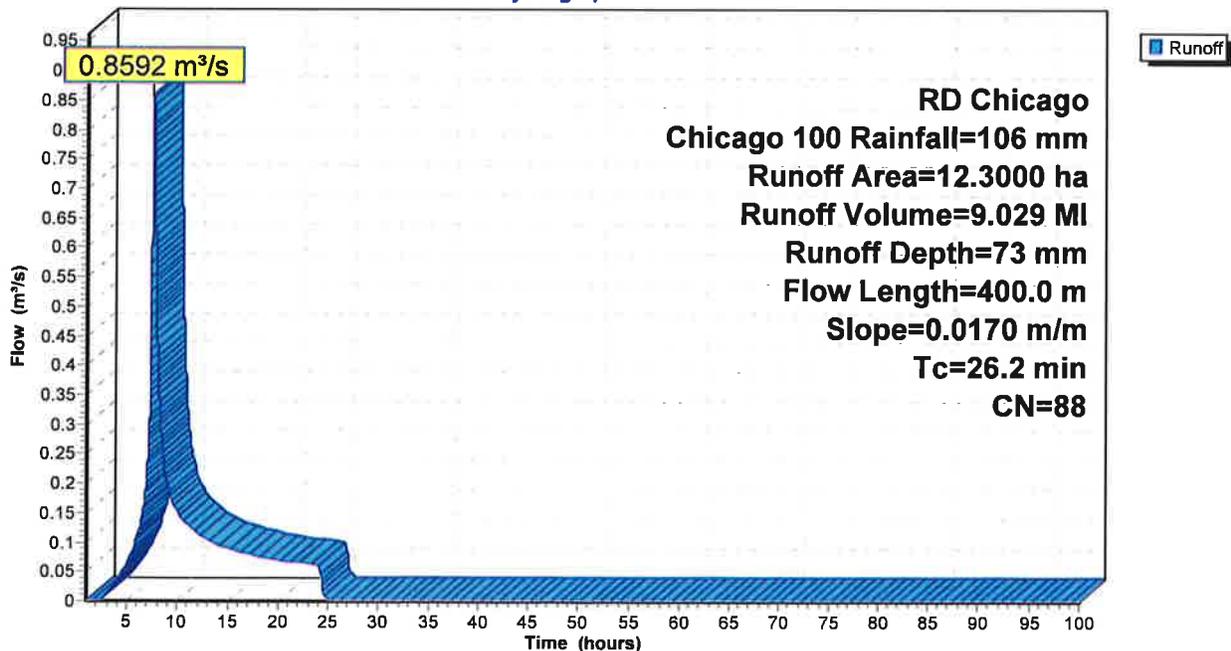
Runoff by SCS TR-20 method, UH=SCS, Time Span= 1.00-100.00 hrs, dt= 0.01 hrs
RD Chicago Chicago 100 Rainfall=106 mm

Area (ha)	CN	Description
3.1700	92	Urban commercial, 85% imp, HSG B
0.5620	75	1/4 acre lots, 38% imp, HSG B
* 1.2500	90	Apartment Complex
1.3100	85	1/8 acre lots, 65% imp, HSG B
3.3200	98	Paved roads w/curbs & sewers, HSG B
* 1.8680	61	MR around Wet Pond
* 0.8200	98	Wet Pond
12.3000	88	Weighted Average
4.4004		35.78% Pervious Area
7.8996		64.22% Impervious Area

Tc (min)	Length (meters)	Slope (m/m)	Velocity (m/sec)	Capacity (m³/s)	Description
19.0	50.0	0.0170	0.04		Sheet Flow, Sheet Flow Range n= 0.130 P2= 43 mm
7.2	350.0	0.0170	0.81		Shallow Concentrated Flow, SCF Paved Kv= 6.19 m/s
26.2	400.0	Total			

Subcatchment B1: B1

Hydrograph



Summary for Subcatchment B2: B2

Runoff = 0.8323 m³/s @ 7.54 hrs, Volume= 9.382 MI, Depth= 56 mm

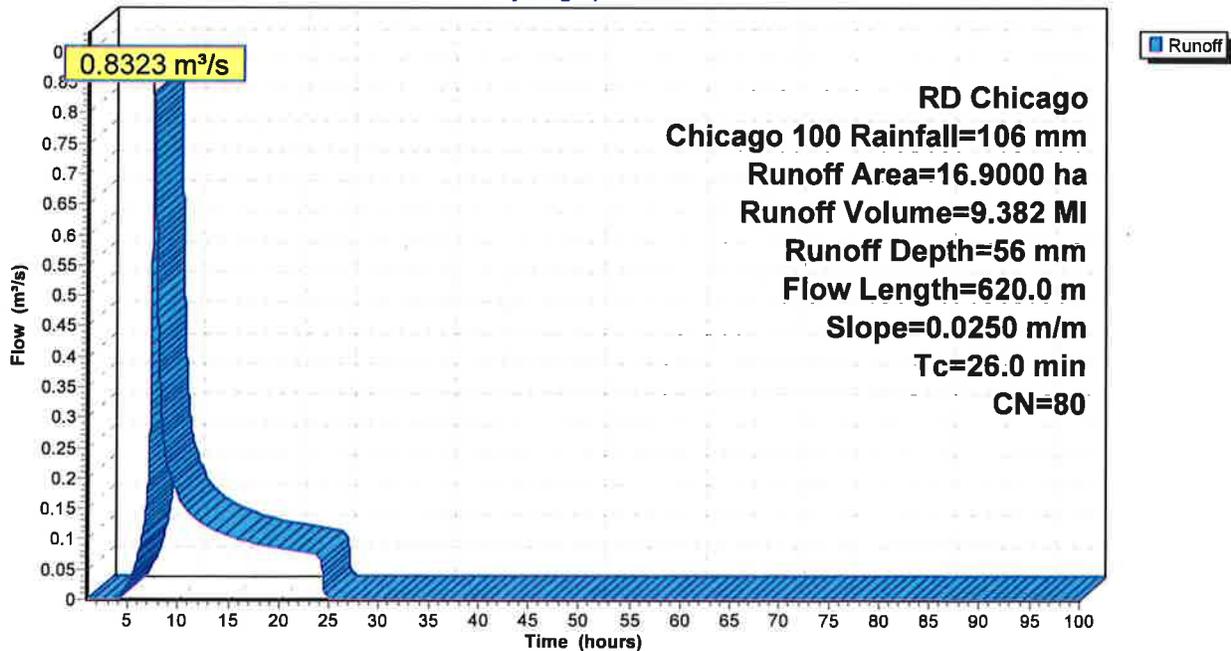
Runoff by SCS TR-20 method, UH=SCS, Time Span= 1.00-100.00 hrs, dt= 0.01 hrs
RD Chicago Chicago 100 Rainfall=106 mm

Area (ha)	CN	Description
1.7000	85	1/8 acre lots, 65% imp, HSG B
9.4000	75	1/4 acre lots, 38% imp, HSG B
3.4000	98	Paved roads w/curbs & sewers, HSG B
1.3000	85	Gravel roads, HSG B
1.1000	61	>75% Grass cover, Good, HSG B
16.9000	80	Weighted Average
8.8230		52.21% Pervious Area
8.0770		47.79% Impervious Area

Tc (min)	Length (meters)	Slope (m/m)	Velocity (m/sec)	Capacity (m³/s)	Description
16.3	50.0	0.0250	0.05		Sheet Flow, Sheet
					Range n= 0.130 P2= 43 mm
9.7	570.0	0.0250	0.98		Shallow Concentrated Flow, SCF
					Paved Kv= 6.19 m/s
26.0	620.0	Total			

Subcatchment B2: B2

Hydrograph



Summary for Subcatchment B3: B3

Runoff = 1.1412 m³/s @ 7.89 hrs, Volume= 17.519 MI, Depth= 62 mm

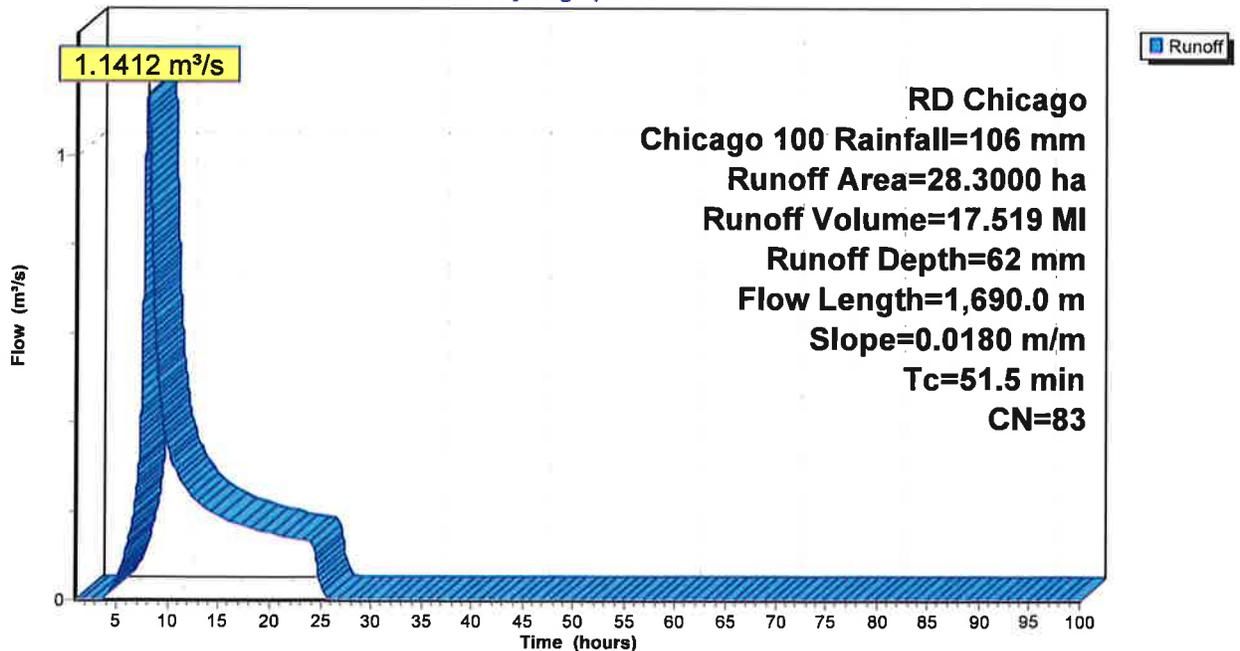
Runoff by SCS TR-20 method, UH=SCS, Time Span= 1.00-100.00 hrs, dt= 0.01 hrs
RD Chicago Chicago 100 Rainfall=106 mm

Area (ha)	CN	Description
1.5000	85	Gravel roads, HSG B
5.6000	98	Paved roads w/curbs & sewers, HSG B
3.2000	92	Urban commercial, 85% imp, HSG B
1.6000	85	1/8 acre lots, 65% imp, HSG B
12.0000	75	1/4 acre lots, 38% imp, HSG B
1.6000	61	>75% Grass cover, Good, HSG B
2.8000	88	Urban industrial, 72% imp, HSG B
28.3000	83	Weighted Average
12.3640		43.69% Pervious Area
15.9360		56.31% Impervious Area

Tc (min)	Length (meters)	Slope (m/m)	Velocity (m/sec)	Capacity (m³/s)	Description
18.6	50.0	0.0180	0.04		Sheet Flow, Sheet
					Range n= 0.130 P2= 43 mm
32.9	1,640.0	0.0180	0.83		Shallow Concentrated Flow, SCF
					Paved Kv= 6.19 m/s
51.5	1,690.0	Total			

Subcatchment B3: B3

Hydrograph



Summary for Subcatchment B4: B4

Runoff = 2.9252 m³/s @ 7.87 hrs, Volume= 42.625 MI, Depth= 76 mm

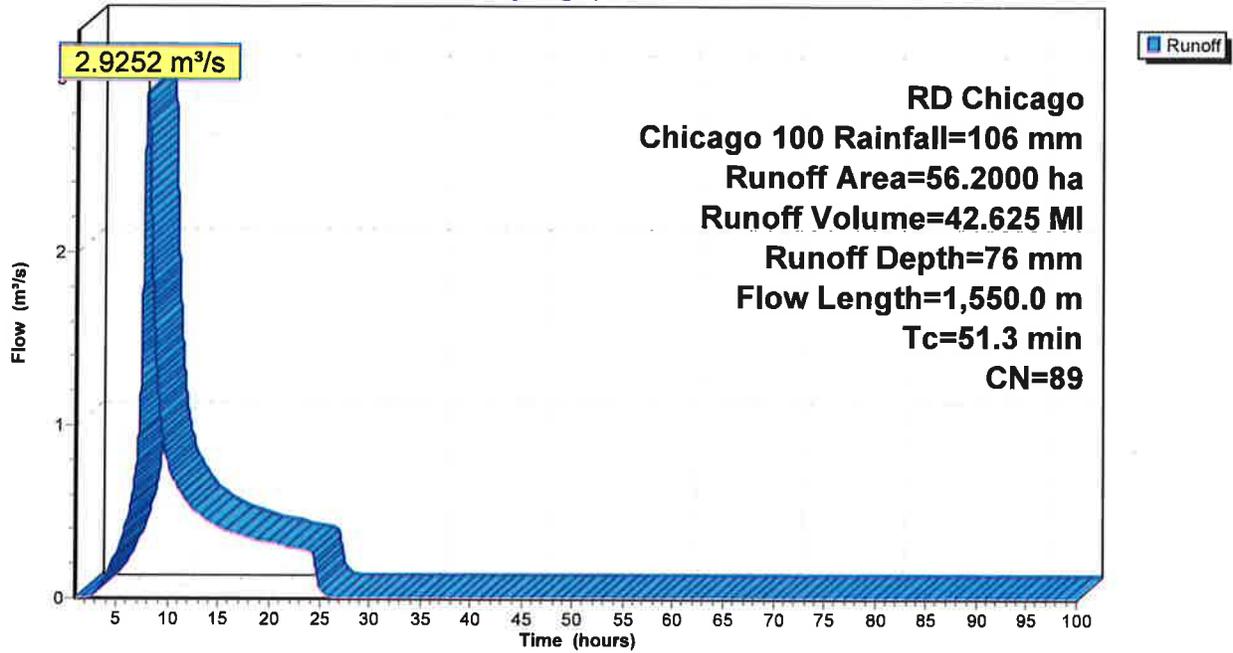
Runoff by SCS TR-20 method, UH=SCS, Time Span= 1.00-100.00 hrs, dt= 0.01 hrs
RD Chicago Chicago 100 Rainfall=106 mm

Area (ha)	CN	Description
9.2000	98	Paved roads w/curbs & sewers, HSG B
1.3000	85	Gravel roads, HSG B
10.5000	92	Urban commercial, 85% imp, HSG B
30.2000	88	Urban industrial, 72% imp, HSG B
1.7000	75	1/4 acre lots, 38% imp, HSG B
1.7000	85	1/8 acre lots, 65% imp, HSG B
1.6000	61	>75% Grass cover, Good, HSG B
56.2000	89	Weighted Average
14.5800		25.94% Pervious Area
41.6200		74.06% Impervious Area

Tc (min)	Length (meters)	Slope (m/m)	Velocity (m/sec)	Capacity (m³/s)	Description
21.2	50.0	0.0130	0.04		Sheet Flow, Range n= 0.130 P2= 43 mm
18.7	790.0	0.0130	0.71		Shallow Concentrated Flow, Paved Kv= 6.19 m/s
1.8	290.0	0.0070	2.67	26.7418	Channel Flow, Area= 10.00 m² Perim= 14.00 m r= 0.71 m n= 0.025 Earth, grassed & winding
9.6	420.0	0.0140	0.73		Shallow Concentrated Flow, Paved Kv= 6.19 m/s
51.3	1,550.0	Total			

Subcatchment B4: B4

Hydrograph



Summary for Pond EP: East Pond

Inflow Area = 84.5000 ha, 68.11% Impervious, Inflow Depth = 71 mm for Chicago 100 event
 Inflow = 4.0653 m³/s @ 7.87 hrs, Volume= 60.144 MI
 Outflow = 0.4405 m³/s @ 21.87 hrs, Volume= 58.633 MI, Atten= 89%, Lag= 840.1 min
 Primary = 0.4405 m³/s @ 21.87 hrs, Volume= 58.633 MI

Routing by Dyn-Stor-Ind method, Time Span= 1.00-100.00 hrs, dt= 0.01 hrs
 Peak Elev= 909.947 m @ 21.87 hrs Surf.Area= 2.5305 ha Storage= 34.019 MI
 Flood Elev= 910.600 m Surf.Area= 2.5440 ha Storage= 35.361 MI

Plug-Flow detention time= 1,034.8 min calculated for 58.627 MI (97% of inflow)
 Center-of-Mass det. time= 1,016.4 min (1,748.0 - 731.6)

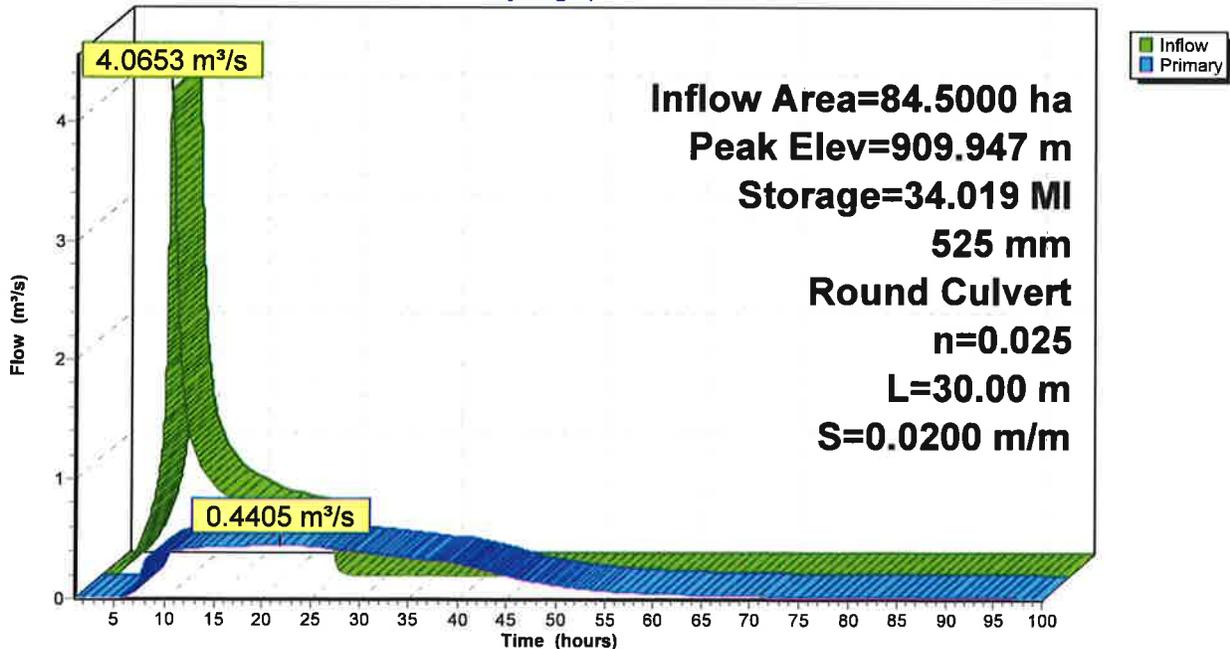
Volume	Invert	Avail.Storage	Storage Description
#1	908.500 m	35.361 MI	147.50 mW x 147.50 mL x 1.50 mH Prismatoid Z=4.0

Device	Routing	Invert	Outlet Devices
#1	Primary	908.500 m	525 mm Round Culvert L= 30.00 m CMP, mitered to conform to fill, Ke= 0.700 Inlet / Outlet Invert= 908.500 m / 907.900 m S= 0.0200 m/m Cc= 0.900 n= 0.025 Corrugated metal, Flow Area= 0.216 m²

Primary OutFlow Max=0.4405 m³/s @ 21.87 hrs HW=909.947 m TW=908.215 m (Dynamic Tailwater)
 ←1=Culvert (Barrel Controls 0.4405 m³/s @ 2.03 m/s)

Pond EP: East Pond

Hydrograph



Summary for Reach OUT: Outlet 750mm Pipe to Blindman

[52] Hint: Inlet/Outlet conditions not evaluated

Inflow Area = 113.7000 ha, 64.67% Impervious, Inflow Depth > 68 mm for Chicago 100 event
 Inflow = 0.5922 m³/s @ 21.16 hrs, Volume= 76.932 MI
 Outflow = 0.5922 m³/s @ 21.27 hrs, Volume= 76.917 MI, Atten= 0%, Lag= 7.0 min

Routing by Dyn-Stor-Ind method, Time Span= 1.00-100.00 hrs, dt= 0.01 hrs
 Max. Velocity= 3.36 m/s, Min. Travel Time= 9.7 min
 Avg. Velocity = 2.12 m/s, Avg. Travel Time= 15.3 min

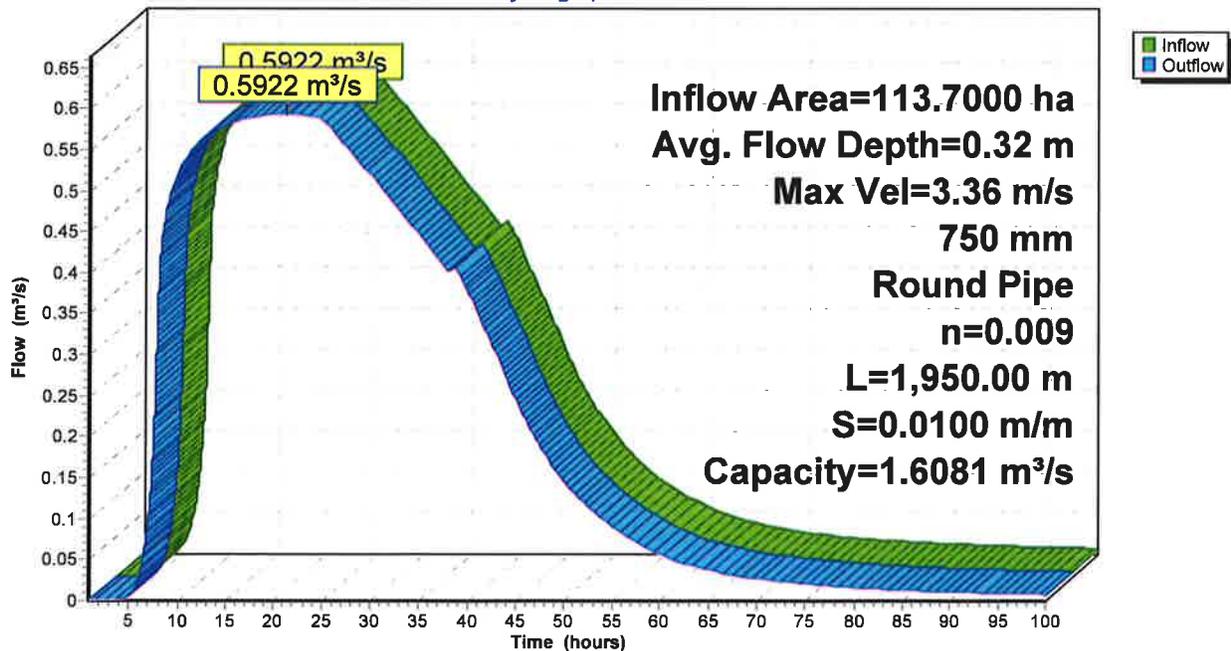
Peak Storage= 343.4 m³ @ 21.27 hrs
 Average Depth at Peak Storage= 0.32 m
 Bank-Full Depth= 0.75 m Flow Area= 0.44 m², Capacity= 1.6081 m³/s

750 mm Round Pipe
 n= 0.009 PVC, smooth interior
 Length= 1,950.00 m Slope= 0.0100 m/m
 Inlet Invert= 907.900 m, Outlet Invert= 888.400 m



Reach OUT: Outlet 750mm Pipe to Blindman

Hydrograph



Summary for Pond RP: Rimoka Pond

Inflow Area = 12.3000 ha, 64.22% Impervious, Inflow Depth = 73 mm for Chicago 100 event
 Inflow = 0.8592 m³/s @ 7.54 hrs, Volume= 9.029 MI
 Outflow = 0.0637 m³/s @ 22.12 hrs, Volume= 8.982 MI, Atten= 93%, Lag= 874.9 min
 Primary = 0.0637 m³/s @ 22.12 hrs, Volume= 8.982 MI

Routing by Dyn-Stor-Ind method, Time Span= 1.00-100.00 hrs, dt= 0.01 hrs
 Peak Elev= 920.845 m @ 22.12 hrs Surf.Area= 0.4210 ha Storage= 5.162 MI
 Flood Elev= 921.445 m Surf.Area= 0.4211 ha Storage= 5.163 MI

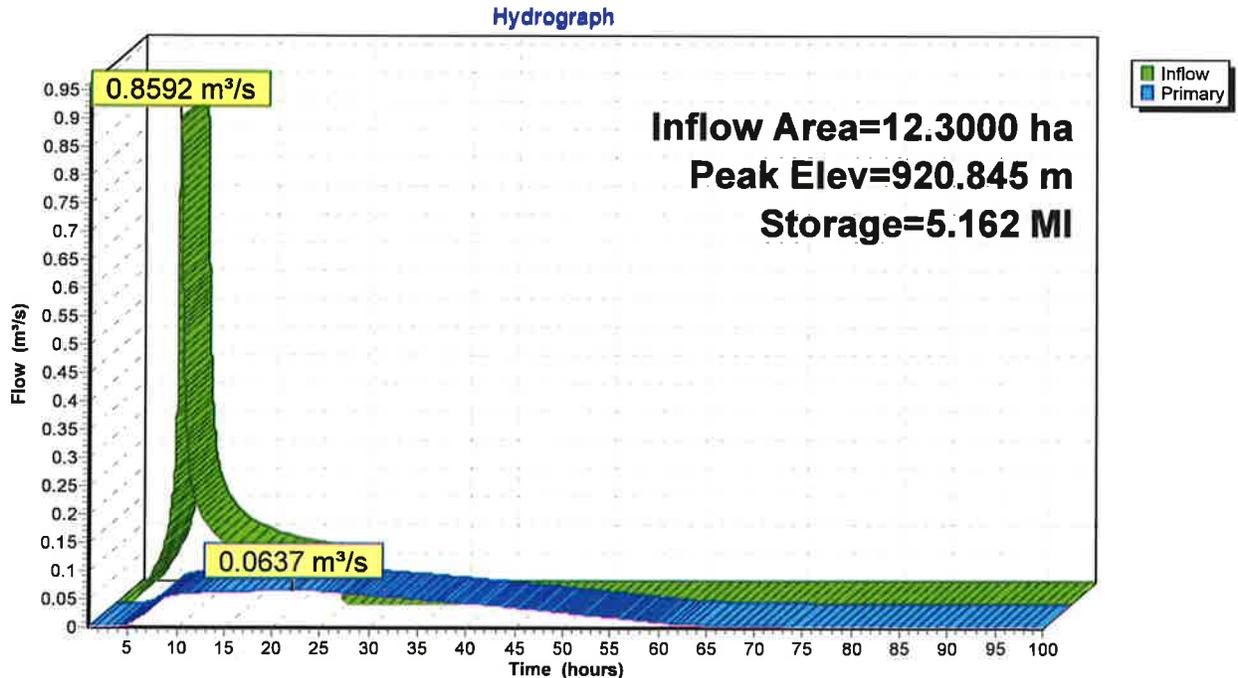
Plug-Flow detention time= 1,049.7 min calculated for 8.982 MI (99% of inflow)
 Center-of-Mass det. time= 1,045.7 min (1,749.7 - 704.0)

Volume	Invert	Avail.Storage	Storage Description
#1	919.345 m	5.163 MI	35.55 mW x 76.55 mL x 1.50 mH Prismatic Z=4.0

Device	Routing	Invert	Outlet Devices
#1	Primary	919.345 m	160 mm Vert. Orifice/Grate C= 0.600

Primary OutFlow Max=0.0637 m³/s @ 22.12 hrs HW=920.845 m TW=919.269 m (Dynamic Tailwater)
 1=Orifice/Grate (Orifice Controls 0.0637 m³/s @ 3.17 m/s)

Pond RP: Rimoka Pond



Summary for Reach RPO: Outlet from Rimoka Pond

[52] Hint: Inlet/Outlet conditions not evaluated

Inflow Area = 12.3000 ha, 64.22% Impervious, Inflow Depth > 73 mm for Chicago 100 event
 Inflow = 0.0637 m³/s @ 22.12 hrs, Volume= 8.982 MI
 Outflow = 0.0637 m³/s @ 22.20 hrs, Volume= 8.982 MI, Atten= 0%, Lag= 4.5 min

Routing by Dyn-Stor-Ind method, Time Span= 1.00-100.00 hrs, dt= 0.01 hrs
 Max. Velocity= 1.79 m/s, Min. Travel Time= 5.3 min
 Avg. Velocity= 1.13 m/s, Avg. Travel Time= 8.4 min

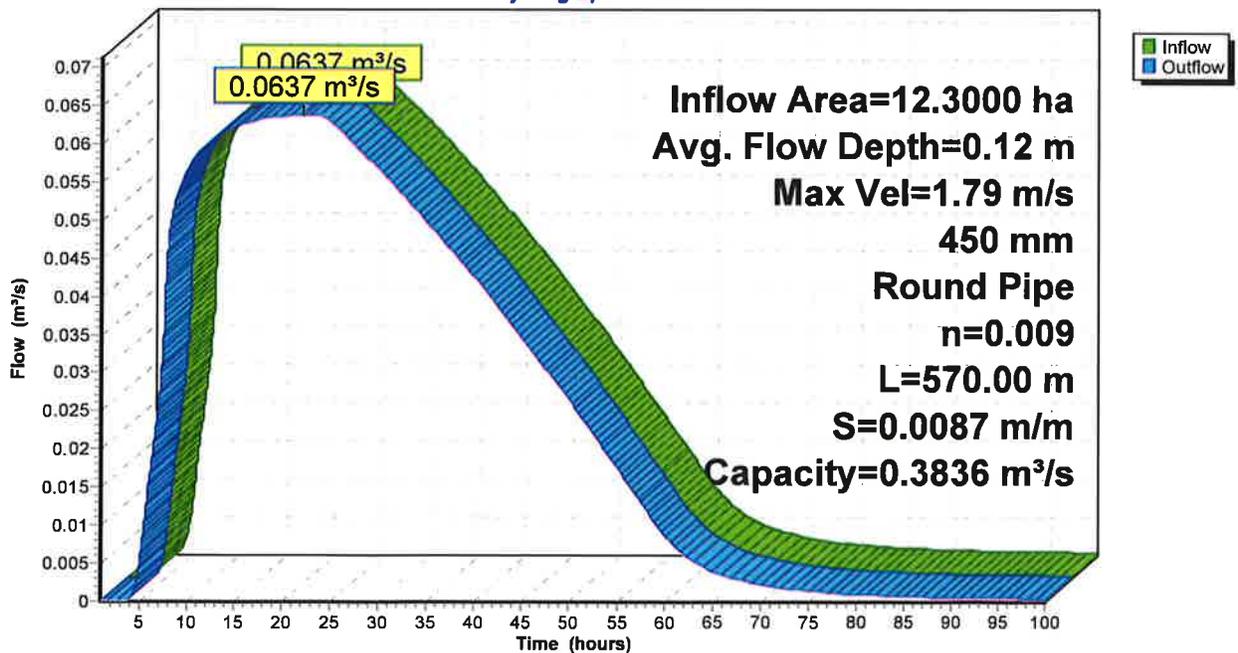
Peak Storage= 20.3 m³ @ 22.20 hrs
 Average Depth at Peak Storage= 0.12 m
 Bank-Full Depth= 0.45 m Flow Area= 0.16 m², Capacity= 0.3836 m³/s

450 mm Round Pipe
 n= 0.009 PVC, smooth interior
 Length= 570.00 m Slope= 0.0087 m/m
 Inlet Invert= 919.145 m, Outlet Invert= 914.200 m



Reach RPO: Outlet from Rimoka Pond

Hydrograph



Summary for Reach WO: West Outlet

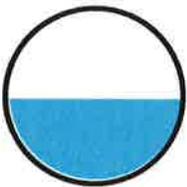
[52] Hint: Inlet/Outlet conditions not evaluated

Inflow Area = 29.2000 ha, 54.71% Impervious, Inflow Depth > 63 mm for Chicago 100 event
 Inflow = 0.1520 m³/s @ 19.51 hrs, Volume= 18.300 MI
 Outflow = 0.1520 m³/s @ 19.52 hrs, Volume= 18.299 MI, Atten= 0%, Lag= 0.6 min

Routing by Dyn-Stor-Ind method, Time Span= 1.00-100.00 hrs, dt= 0.01 hrs
 Max. Velocity= 2.96 m/s, Min. Travel Time= 1.1 min
 Avg. Velocity = 1.75 m/s, Avg. Travel Time= 1.9 min

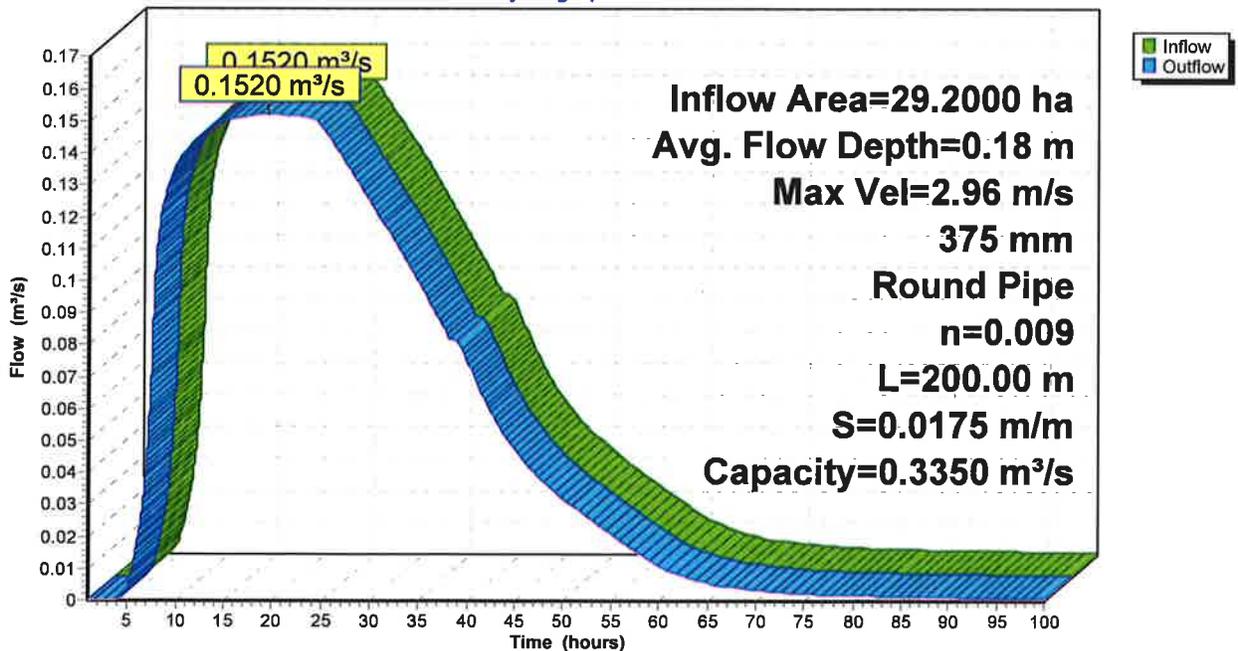
Peak Storage= 10.3 m³ @ 19.52 hrs
 Average Depth at Peak Storage= 0.18 m
 Bank-Full Depth= 0.38 m Flow Area= 0.11 m², Capacity= 0.3350 m³/s

375 mm Round Pipe
 n= 0.009 PVC, smooth interior
 Length= 200.00 m Slope= 0.0175 m/m
 Inlet Invert= 914.000 m, Outlet Invert= 910.500 m



Reach WO: West Outlet

Hydrograph



Summary for Pond WP: West Pond

Inflow Area = 16.9000 ha, 47.79% Impervious, Inflow Depth = 56 mm for Chicago 100 event
 Inflow = 0.8323 m³/s @ 7.54 hrs, Volume= 9.382 MI
 Outflow = 0.0886 m³/s @ 18.36 hrs, Volume= 9.318 MI, Atten= 89%, Lag= 649.2 min
 Primary = 0.0886 m³/s @ 18.36 hrs, Volume= 9.318 MI

Routing by Dyn-Stor-Ind method, Time Span= 1.00-100.00 hrs, dt= 0.01 hrs
 Peak Elev= 915.554 m @ 18.36 hrs Surf.Area= 0.3823 ha Storage= 4.321 MI
 Flood Elev= 916.300 m Surf.Area= 0.3969 ha Storage= 4.892 MI

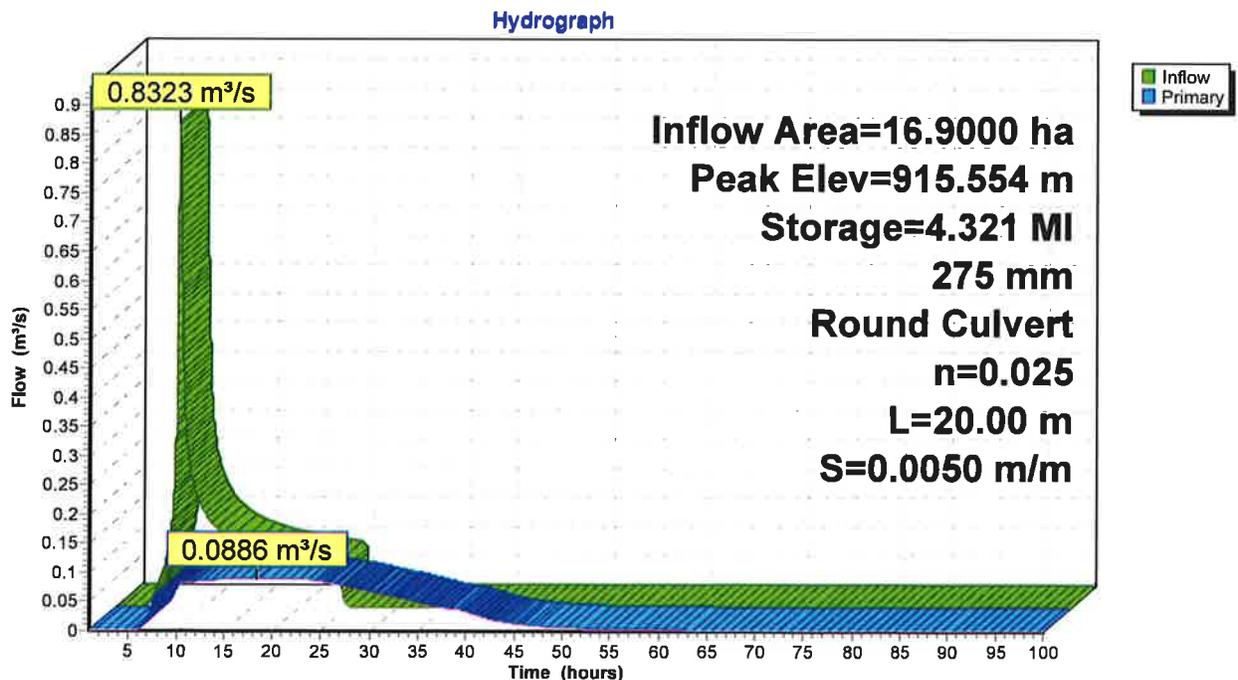
Plug-Flow detention time= 696.1 min calculated for 9.318 MI (99% of inflow)
 Center-of-Mass det. time= 691.2 min (1,443.0 - 751.8)

Volume	Invert	Avail.Storage	Storage Description
#1	914.200 m	4.892 MI	51.00 mW x 51.00 mL x 1.50 mH Prismatic Z=4.0

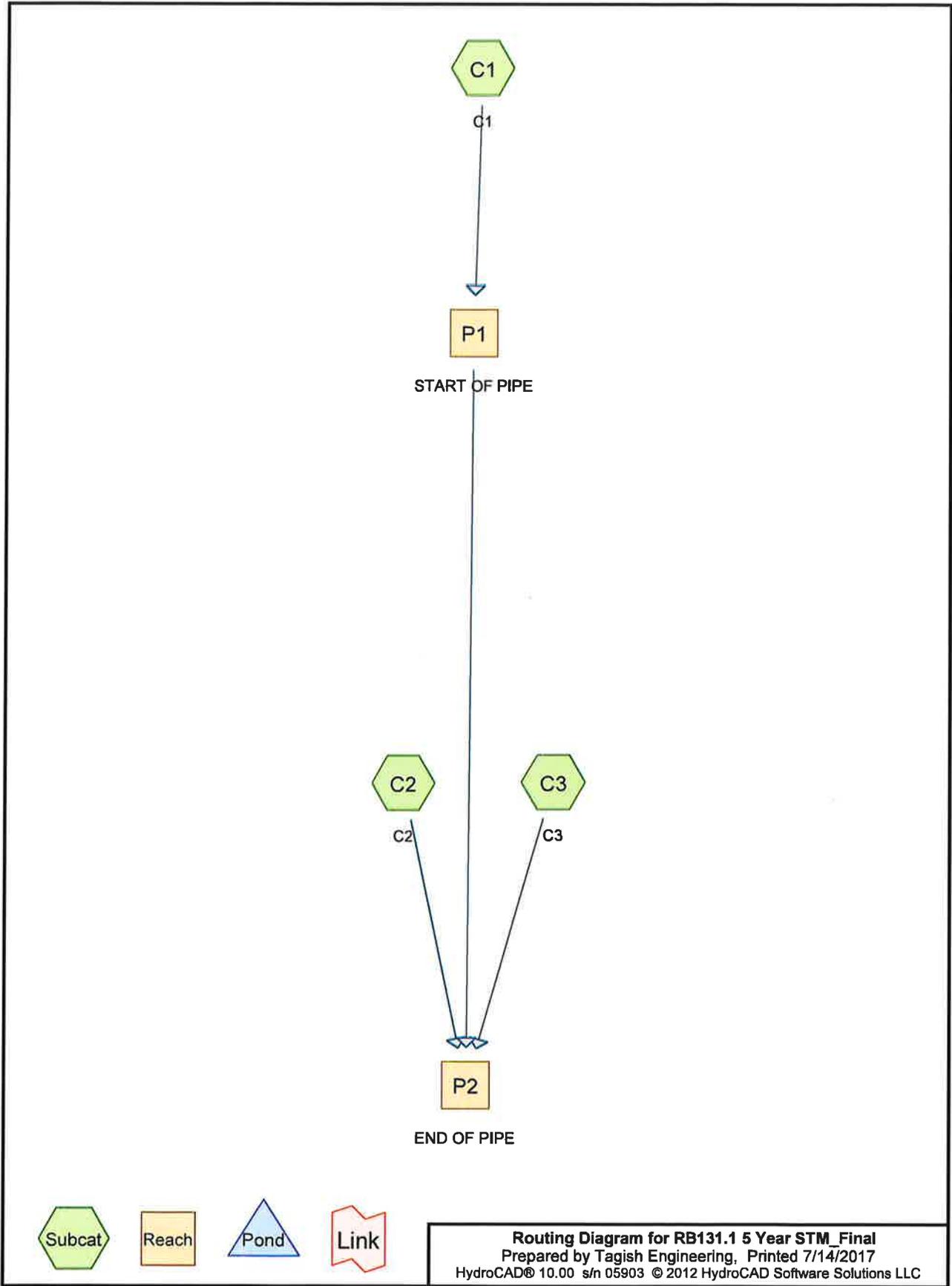
Device	Routing	Invert	Outlet Devices
#1	Primary	914.200 m	275 mm Round Culvert L= 20.00 m CMP, mitered to conform to fill, Ke= 0.700 Inlet / Outlet Invert= 914.200 m / 914.100 m S= 0.0050 m/m Cc= 0.900 n= 0.025 Corrugated metal, Flow Area= 0.059 m²

Primary OutFlow Max=0.0886 m³/s @ 18.36 hrs HW=915.554 m TW=914.177 m (Dynamic Tailwater)
 1=Culvert (Barrel Controls 0.0886 m³/s @ 1.49 m/s)

Pond WP: West Pond



Appendix C
Modelling for Minor Storm Analysis



Time span=1.00-36.00 hrs, dt=0.01 hrs, 3501 points

Runoff by SCS TR-20 method, UH=SCS

Reach routing by Dyn-Stor-Ind method - Pond routing by Dyn-Stor-Ind method

Subcatchment C1: C1 Runoff Area=18.3000 ha 48.17% Impervious Runoff Depth=20 mm
Flow Length=640.0 m Slope=0.0091 m/m Tc=41.2 min CN=80 Runoff=0.2087 m³/s 3.695 MI

Subcatchment C2: C2 Runoff Area=10.0000 ha 71.20% Impervious Runoff Depth=34 mm
Flow Length=680.0 m Slope=0.0260 m/m Tc=26.6 min CN=89 Runoff=0.3042 m³/s 3.391 MI

Subcatchment C3: C3 Runoff Area=19.4000 ha 74.29% Impervious Runoff Depth=34 mm
Flow Length=990.0 m Slope=0.0220 m/m Tc=34.3 min CN=89 Runoff=0.5237 m³/s 6.578 MI

Reach P1: START OF PIPE Avg. Flow Depth=0.30 m Max Vel=1.66 m/s Inflow=0.2087 m³/s 3.695 MI
525 mm Round Pipe n=0.009 L=110.00 m S=0.0030 m/m Capacity=0.3423 m³/s Outflow=0.2087 m³/s 3.695 MI

Reach P2: END OF PIPE Avg. Flow Depth=0.52 m Max Vel=2.98 m/s Inflow=0.9901 m³/s 13.664 MI
750 mm Round Pipe n=0.009 L=820.00 m S=0.0054 m/m Capacity=1.1817 m³/s Outflow=0.9667 m³/s 13.664 MI

Total Runoff Area = 47.7000 ha Runoff Volume = 13.664 MI Average Runoff Depth = 29 mm
36.38% Pervious = 17.3520 ha 63.62% Impervious = 30.3480 ha

Summary for Subcatchment C1: C1

Runoff = 0.2087 m³/s @ 7.79 hrs, Volume= 3.695 MI, Depth= 20 mm

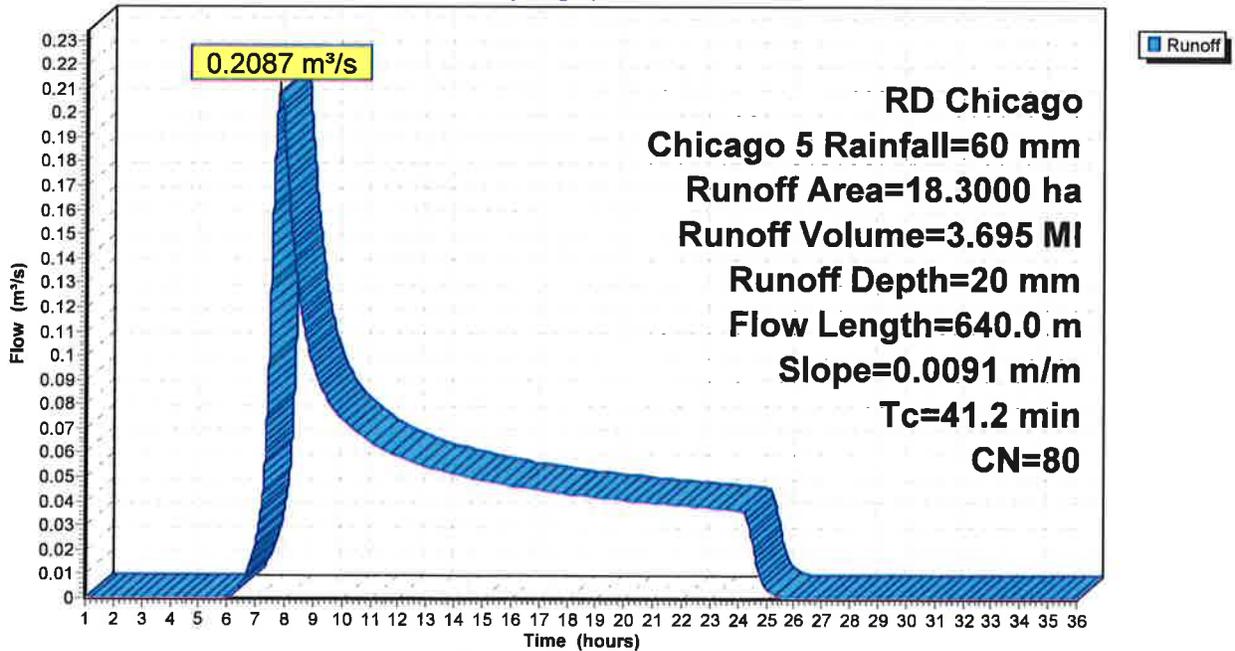
Runoff by SCS TR-20 method, UH=SCS, Time Span= 1.00-36.00 hrs, dt= 0.01 hrs
 RD Chicago Chicago 5 Rainfall=60 mm

Area (ha)	CN	Description
3.0000	98	Paved roads w/curbs & sewers, HSG B
0.9000	85	Gravel roads, HSG B
2.8000	88	Urban industrial, 72% imp, HSG B
10.0000	75	1/4 acre lots, 38% imp, HSG B
1.6000	61	>75% Grass cover, Good, HSG B
18.3000	80	Weighted Average
9.4840		51.83% Pervious Area
8.8160		48.17% Impervious Area

Tc (min)	Length (meters)	Slope (m/m)	Velocity (m/sec)	Capacity (m³/s)	Description
24.5	50.0	0.0091	0.03		Sheet Flow, Range n= 0.130 P2= 43 mm
16.7	590.0	0.0091	0.59		Shallow Concentrated Flow, Paved Kv= 6.19 m/s
41.2	640.0	Total			

Subcatchment C1: C1

Hydrograph



Summary for Subcatchment C2: C2

Runoff = 0.3042 m³/s @ 7.54 hrs, Volume= 3.391 MI, Depth= 34 mm

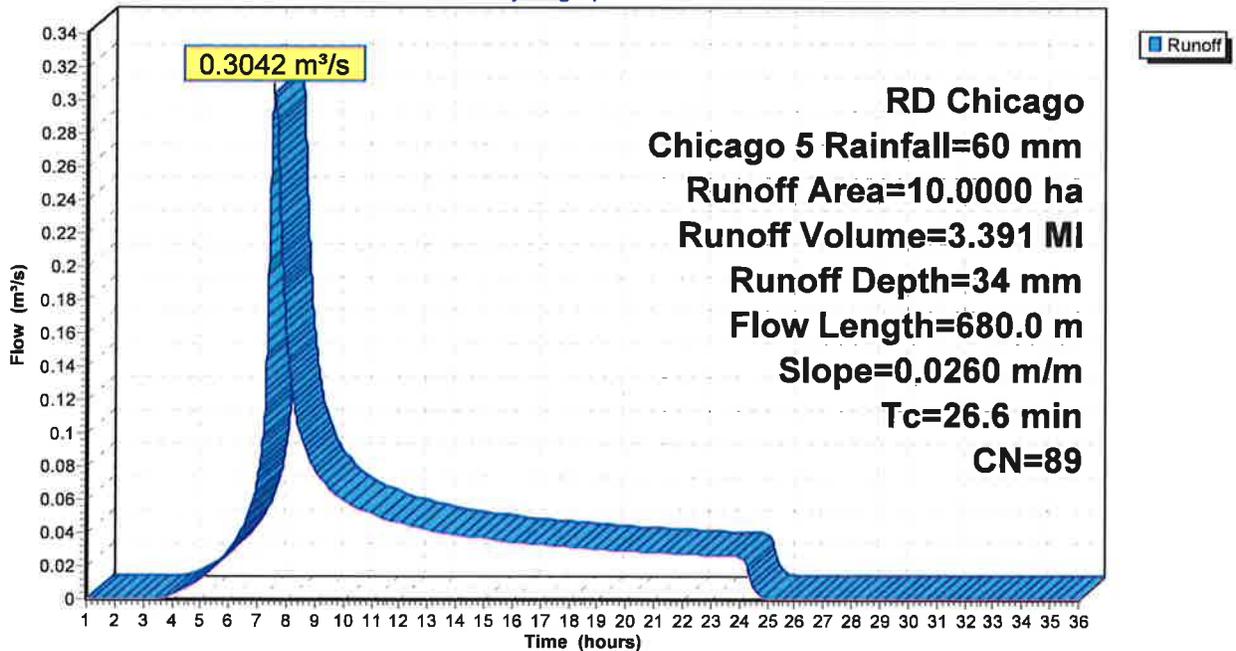
Runoff by SCS TR-20 method, UH=SCS, Time Span= 1.00-36.00 hrs, dt= 0.01 hrs
 RD Chicago Chicago 5 Rainfall=60 mm

Area (ha)	CN	Description
0.6000	85	Gravel roads, HSG B
2.6000	98	Paved roads w/curbs & sewers, HSG B
3.2000	92	Urban commercial, 85% imp, HSG B
1.6000	85	1/8 acre lots, 65% imp, HSG B
2.0000	75	1/4 acre lots, 38% imp, HSG B
10.0000	89	Weighted Average
2.8800		28.80% Pervious Area
7.1200		71.20% Impervious Area

Tc (min)	Length (meters)	Slope (m/m)	Velocity (m/sec)	Capacity (m³/s)	Description
16.1	50.0	0.0260	0.05		Sheet Flow, Range n= 0.130 P2= 43 mm
10.5	630.0	0.0260	1.00		Shallow Concentrated Flow, Paved Kv= 6.19 m/s
26.6	680.0	Total			

Subcatchment C2: C2

Hydrograph



Summary for Subcatchment C3: C3

Runoff = 0.5237 m³/s @ 7.66 hrs, Volume= 6.578 MI, Depth= 34 mm

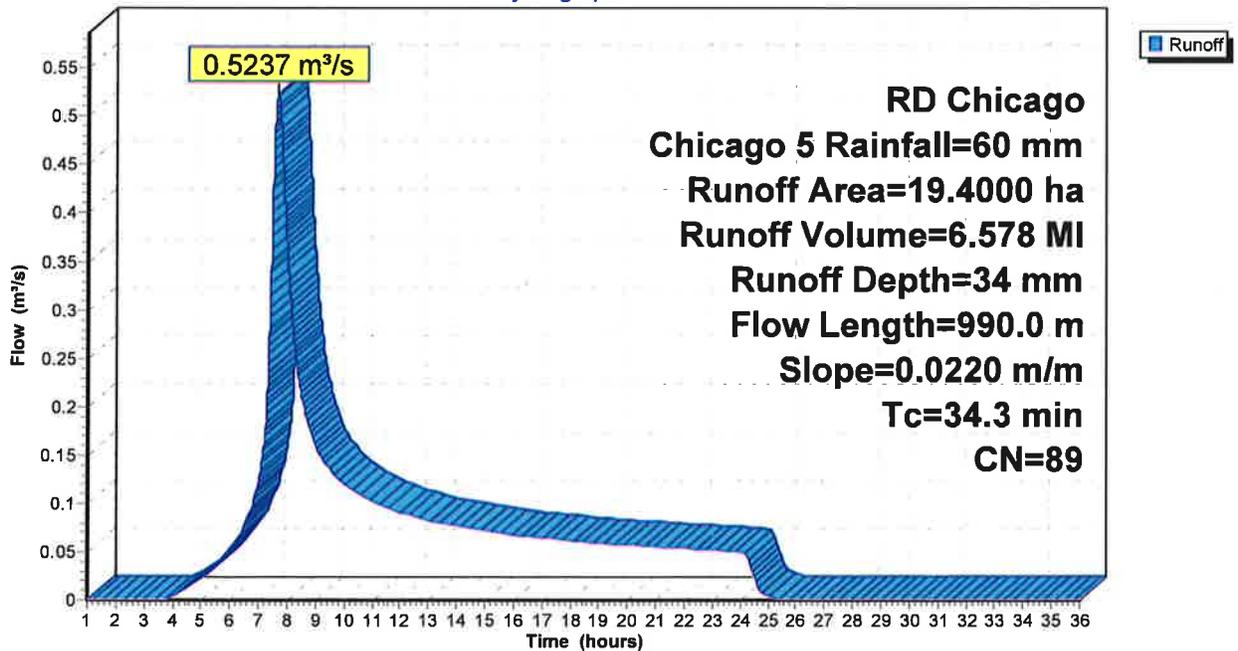
Runoff by SCS TR-20 method, UH=SCS, Time Span= 1.00-36.00 hrs, dt= 0.01 hrs
 RD Chicago Chicago 5 Rainfall=60 mm

Area (ha)	CN	Description
3.0000	98	Paved roads w/curbs & sewers, HSG B
0.4000	85	Gravel roads, HSG B
1.1000	85	1/8 acre lots, 65% imp, HSG B
0.5000	75	1/4 acre lots, 38% imp, HSG B
8.1000	88	Urban industrial, 72% imp, HSG B
5.5000	92	Urban commercial, 85% imp, HSG B
0.8000	61	>75% Grass cover, Good, HSG B
19.4000	89	Weighted Average
4.9880		25.71% Pervious Area
14.4120		74.29% Impervious Area

Tc (min)	Length (meters)	Slope (m/m)	Velocity (m/sec)	Capacity (m³/s)	Description
17.2	50.0	0.0220	0.05		Sheet Flow, Range n= 0.130 P2= 43 mm
17.1	940.0	0.0220	0.92		Shallow Concentrated Flow, Paved Kv= 6.19 m/s
34.3	990.0	Total			

Subcatchment C3: C3

Hydrograph



Summary for Reach P1: START OF PIPE

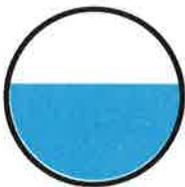
[52] Hint: Inlet/Outlet conditions not evaluated

Inflow Area = 18.3000 ha, 48.17% Impervious, Inflow Depth = 20 mm for Chicago 5 event
 Inflow = 0.2087 m³/s @ 7.79 hrs, Volume= 3.695 MI
 Outflow = 0.2087 m³/s @ 7.82 hrs, Volume= 3.695 MI, Atten= 0%, Lag= 1.8 min

Routing by Dyn-Stor-Ind method, Time Span= 1.00-36.00 hrs, dt= 0.01 hrs
 Max. Velocity= 1.66 m/s, Min. Travel Time= 1.1 min
 Avg. Velocity = 1.05 m/s, Avg. Travel Time= 1.8 min

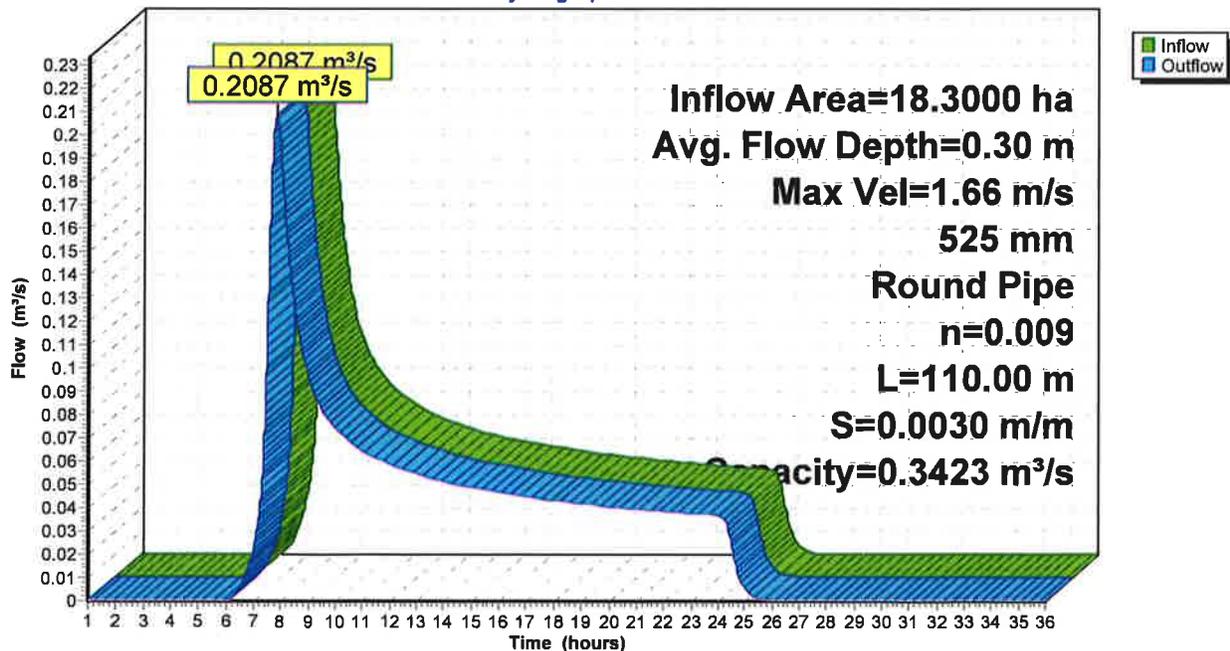
Peak Storage= 13.8 m³ @ 7.82 hrs
 Average Depth at Peak Storage= 0.30 m
 Bank-Full Depth= 0.53 m Flow Area= 0.22 m², Capacity= 0.3423 m³/s

525 mm Round Pipe
 n= 0.009 PVC, smooth interior
 Length= 110.00 m Slope= 0.0030 m/m
 Inlet Invert= 931.300 m, Outlet Invert= 930.966 m



Reach P1: START OF PIPE

Hydrograph



Summary for Reach P2: END OF PIPE

[52] Hint: Inlet/Outlet conditions not evaluated

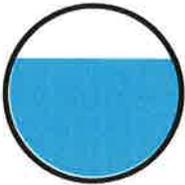
[62] Hint: Exceeded Reach P1 OUTLET depth by 0.182 m @ 7.65 hrs

Inflow Area = 47.7000 ha, 63.62% Impervious, Inflow Depth = 29 mm for Chicago 5 event
Inflow = 0.9901 m³/s @ 7.65 hrs, Volume= 13.664 MI
Outflow = 0.9667 m³/s @ 7.71 hrs, Volume= 13.664 MI, Atten= 2%, Lag= 3.5 min

Routing by Dyn-Stor-Ind method, Time Span= 1.00-36.00 hrs, dt= 0.01 hrs
Max. Velocity= 2.98 m/s, Min. Travel Time= 4.6 min
Avg. Velocity = 1.58 m/s, Avg. Travel Time= 8.6 min

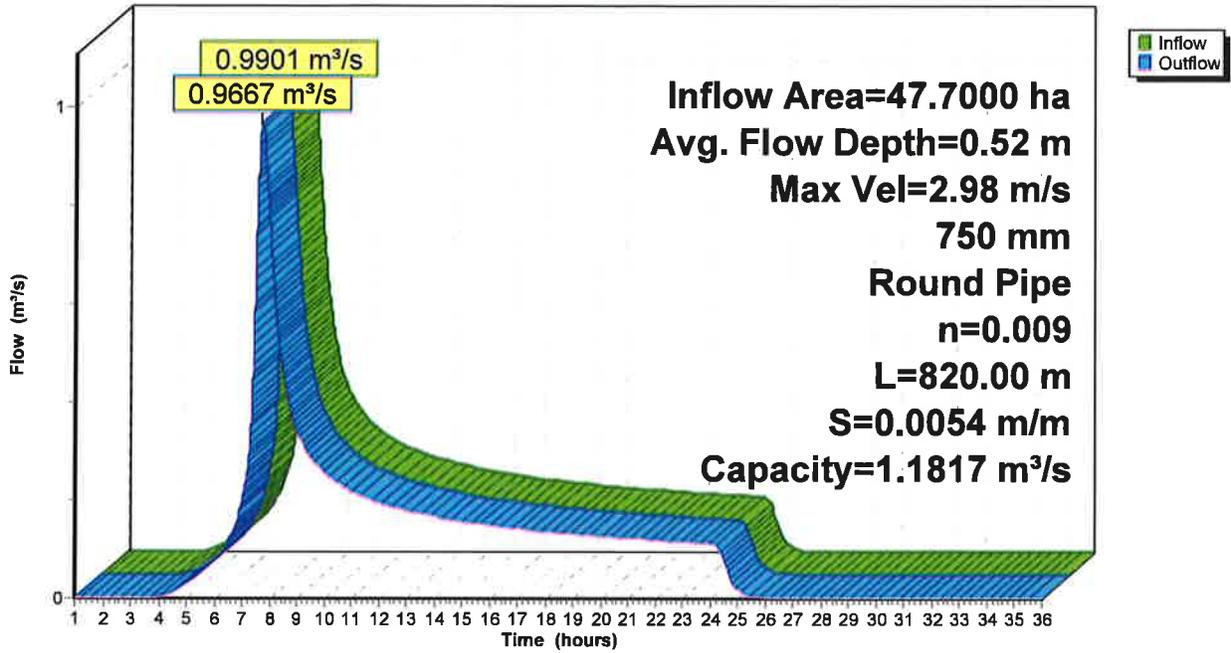
Peak Storage= 265.7 m³ @ 7.71 hrs
Average Depth at Peak Storage= 0.52 m
Bank-Full Depth= 0.75 m Flow Area= 0.44 m², Capacity= 1.1817 m³/s

750 mm Round Pipe
n= 0.009 PVC, smooth interior
Length= 820.00 m Slope= 0.0054 m/m
Inlet Invert= 930.916 m, Outlet Invert= 926.488 m



Reach P2: END OF PIPE

Hydrograph



Council Agenda Item	7.8
Council Meeting Date	November 28, 2017
Subject	Council Committees
For Public Agenda	Public Information
Background	During the 2017 Council Organizational Meeting Council appointed Councillors to different boards.
Discussion	<p>Councillor Rondeel has requested to be removed from the Cemetery Board.</p> <p>Recently Citizens on Patrol Society has been formed and Councillor Coulthard let his name stand to be the Town of Rimbey representative on this Board.</p>
Recommendation	<p>Administration recommends Councillor Rondeel be removed from the Cemetery Board.</p> <p>Administration recommends adding the Citizens on Patrol Society to our list of Boards and Committees, and appoint Councillor Coulthard to be the representative on behalf of the Town of Rimbey.</p>
Prepared By:	<p><u>Lori Hillis</u> <u>Nov 21/17</u> Lori Hillis, CPA, CA Date Chief Administrative Officer</p>
Endorsed By:	<p><u>Lori Hillis</u> <u>Nov 21/17</u> Lori Hillis, CPA, CA Date Chief Administrative Officer</p>

Council Agenda Item	7.9
Council Meeting Date	November 28, 2017
Subject	Alberta Community Partnership Initiative
For Public Agenda	Public Information
Background	On October 26, 2017 the Province of Alberta proclaimed the modernized Municipal Government Act. Intermunicipal Development Plans and Intermunicipal Collaborative Frameworks are required for all municipalities.
Discussion	<p>The Alberta Community Partnership grant application intake is now underway. The grant is available to partnering municipalities to complete Intermunicipal Development Plans and Intermunicipal Collaborative Frameworks.</p> <p>The application deadline is January 2, 2018, but applicants have until February 2, 2018 to obtain supporting council resolutions from partnership municipalities. As funding is very limited Administration strongly recommends submitting a complete application, with supporting council resolutions as quickly as possible.</p> <p>Ponoka County will be responsible for submitting the application and as such Rimby is required to provide a supporting council resolution.</p>
Relevant Policy/Legislation	Modernized Municipal Government Act, Part 17.2
Financial Implications	Should the grant be approved by the Province of Alberta, the Town of Rimby will not have to provide funding for these documents through the annual budget.
Recommendation	<p>Town Council pass the following motion:</p> <p>The Town of Rimby will partner with Ponoka County and authorizes Ponoka County to submit an application under the Alberta Community Partnership Initiative to complete the Intermunicipal Development Plan and Intermunicipal Collaborative Framework as required under the Municipal Government Act.</p>

Prepared By:

K. Blakely for

 Lori Hillis, CPA, CA
 Chief Administrative Officer

Nov 22/17

 Date

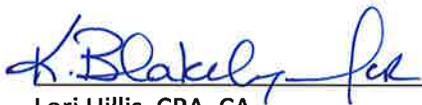
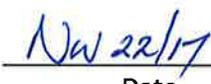
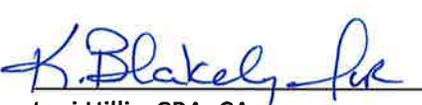
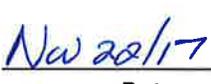
Endorsed By:

K. Blakely for

 Lori Hillis, CPA, CA
 Chief Administrative Officer

Nov 22/17

 Date

Council Agenda Item	8.1	
Council Meeting Date	November 28, 2017	
Subject	Department Reports	
For Public Agenda	Public Information	
Background	Department managers supply a report to Council, bi-monthly advising Council of the work progress for the time period.	
Options/Consequences	<ol style="list-style-type: none"> 1. Accept the department reports as information. 2. Discuss items in question with department managers. 	
Attachments	<ul style="list-style-type: none"> 8.1.1 Chief Administrative Officer Report 8.1.2 Director of Finance Report 8.1.3 Director of Public Works 8.1.4 Director of Community Services Report 8.1.5 Development Officer Report 8.1.6 Bylaw Enforcement Report 	
Recommendation	Motion by Council to accept the department reports as information.	
Prepared By:	 _____ Lori Hillis, CPA, CA Chief Administrative Officer	 _____ Date
Endorsed By:	 _____ Lori Hillis, CPA, CA Chief Administrative Officer	 _____ Date

Highlights

Municipal Election:

- Election worker training
- Served as Deputy Returning Officer
- Advanced votes Oct 12 and Oct 14
- Election Oct 16/17

Organizational Meeting Oct 23/17

Regular Council Meeting November 7/17

Budget meetings with Directors

Meeting with Dennis Jones, Regional Fire Chief regarding Deputy Director of Emergency Management

Attended Elected Officials Training in Edmonton November 17/17

Updates:

58th Street signs – The signs are scheduled to be installed the week of Nov 20/17

Truck Museum – Tagish Engineering has been asked to look at the water pipe freezing issue at the Truck Museum. They are planning to install two layers of insulation down in the manhole to try to prevent the freezing.

Lori Hillis
Chief Administrative Officer

Highlights

- Checking out insurance values and verifying lists of equipment and property according to information sent out by our insurance provider.
- Worked on balancing asset and liability accounts for month end reports year to date.
- Working on the TCA amounts and project worksheets for 2017.
- Dealing with LAPP re queries, balancing, etc.
- Working with employees regarding Group Benefits, LAPP and other queries.
- Dealing with insurance re: Accident claim.
- Checking on LAPP regarding leaves and buy back information.
- Preliminary budget meetings with Recreation and Public Works.
- Election training.
- Working the advance poll and Municipal Election
- Working on hiring a Bylaw officer, going through resumes, and interviews.
- Working on budget

Wanda Stoddart
Chief Financial Officer
Town of Rimbey

TOWN OF RIMBEY

VARIANCE REPORT

FOR THE TEN MONTH PERIOD ENDING OCTOBER 31, 2017

OPERATING	2017 Revenues				2017 Expenses			
	Budget	Year to Date	% Revenue to Date	Variance	Budget	Year to Date	% Expenses to Date	Variance
	General Municipal Revenues	3,950,819	3,862,053	98%	88,766	891,783	676,931	76%
Council (11)					181,689	150,052	83%	31,637
Administration (12)	21,935	40,221	183%	(18,286)	599,996	450,590	75%	149,406
General Administration (13)					143,480	95,641	67%	47,839
Police (21)	54,051	31,467	58%	22,584	50,488	42,929	85%	7,559
Fire (23)						21,643		
Disaster Services (24)				0	3,125	685	22%	2,440
Intern	0		0%	0	20,242	23,530	116%	(3,288)
Bylaw Enforcement (26)	82,600	41,529	50%	41,071	203,168	94,451	46%	108,717
Public Works (32)	4,000	9,541	239%	(5,541)	777,184	463,580	60%	313,604
Airport (33)	832	924	111%	(92)	13,103	6,378	49%	6,725
Storm sewer (37)					10,800	11,502	107%	(702)
Water (41)	578,471	460,418	80%	118,053	342,877	251,421	73%	91,456
Sewer (42)	338,620	273,720	81%	64,900	282,814	171,822	61%	110,992
Garbage (43)	202,875	192,643	95%	10,232	121,010	81,516	67%	39,494
Recycle (43-01)	41,100	35,218	86%	5,882	99,805	71,066	71%	28,739
Compost	1,690	1,973	117%	(283)	17,550	9,251	53%	8,299
Community Services (FCSS)	190,424	190,424	100%	0	264,432	238,424	90%	26,008
Cemetery (56)	14,900	16,353	110%	(1,453)	39,071	20,785	53%	18,286
Development (61)	25,700	9,690	38%	16,010	102,086	93,742	92%	8,344
Econ.Development (61-01-08-09)	24,235	21,076	87%	3,159	41,638	26,424	63%	15,214
Recreation Office (72)	14,400	14,894	103%	(494)	64,215	40,058	62%	24,157
Pool (72-04)	104,650	111,622	107%	(6,972)	287,284	202,231	70%	85,053
Parks (72-05)	10,000	10,996	110%	(996)	117,599	57,022	48%	60,577
Fitness Center (72-06)	27,300	28,409	104%	(1,109)	46,393	19,638	42%	26,755
Arena (72-09)	150,880	122,450	81%	28,430	233,951	236,772	101%	(2,821)
Recreation Programs (72-11)	25,000	19,579	78%	5,421	52,137	36,474	70%	15,663
Community Centre (74)	128,900	97,310	75%	31,590	298,636	208,675	70%	89,961
Library (74-06)	10,850	0	0%	10,850	131,130	125,568	96%	5,562
Scout Hall (74-08)					4,280	1,968	46%	2,312
Curling Club (74-09)	700	0	0%	700	23,300	11,292	48%	12,008
Museum (74-12)					73,700	64,659	88%	9,041
Total Revenues	6,004,932	5,592,510		412,422	5,538,966	4,006,720		1,532,246
Debenture & Loan Principal Payments					353,179	332,540		20,639
Total operating and debt repayment	6,004,932	5,592,510		412,422	5,892,145	4,339,260		1,552,885

TOWN OF RIMBEY

VARIANCE REPORT

FOR THE TEN MONTH PERIOD ENDING OCTOBER 31, 2017

CAPITAL	Grants and reserves	Operating surplus				Year to Date	Variance
New Computers (Public Works)	5,000						5,000
							0
RCMP Building repairs: Painting, lighting, flooring, HVAC	20,000						20,000
2017 Street Improvements	716,000					551,671	164,329
SW Stormwater Management Master Plan	49,800					24,133	25,667
Design & Construction of SW Storm Water Pond - Phase 1	32,100						32,100
Water Well Drilling Program (Multi-Year program) 2017 1.6 m	1,600,000					193,996	1,406,004
Main Valve Replacements	32,000						32,000
Concrete Crushing	50,000					50,434	(434)
Town Signs	30,000					574	29,426
Used 1 ton truck - 2015 Ford Super Duty	46,000					46,000	0
Security - Pool	5,000					4,963	37
Security - Community Centre	10,000					9,827	173
Spray Park - repair	100,000					100,000	0
Spray Park 8' Chain Link Fence		6,992				6,992	0
Recycle - Fence East Boundary	15,000					15,000	0
NE Lagoon Repairs		378				378	0
2016 Street Improvement		1,058				1,058	0
NE Lagoon Outlet Ditch Upgrade		29,400				29,400	0
Parkland Manor Renovations 2017		9,680				9,680	0
New Website 2015		329				329	0
Wireless Capital Internet Project		3,942				3,942	0
51 St Sewer Extension		311				311	0
							0
	2,710,900	52,090				1,048,688	1,714,302
Total operating and capital	8,715,832	5,644,600		412,422	5,892,145	5,387,948	3,267,187

Town of Rimbey 2017
Accounts Payable Cheque List
From: 27-Oct-2017 To: 27-Oct-2017

Vendor Name	Purpose	Cheque	Date	Amount
AGAT Laboratories		42775	27-Oct-2017	453.60
AMSC Insurance Services Ltd.		42777	27-Oct-2017	43.36
Alberta Association Of		42776	27-Oct-2017	48.03
Brownlee LLP In Trust		42778	27-Oct-2017	9770.25
Canadian Pacific Railway...		42779	27-Oct-2017	78.75
Cast-A-Waste Inc.		42780	27-Oct-2017	9093.00
Cornell, Derek		42781	27-Oct-2017	88.95
Darcy's Drilling Services Ltd.		42782	27-Oct-2017	6195.00
Drain Doctor		42783	27-Oct-2017	1491.00
Hunter Hydrovac Inc.		42784	27-Oct-2017	3066.00
Imperial Esso Service (1971)		42785	27-Oct-2017	25.00
Jaycox, Mathew		42786	27-Oct-2017	25.00
Longhurst Consulting		42787	27-Oct-2017	3042.90
Municipal Property Consultants...		42788	27-Oct-2017	3405.68
Nikirk Bros. Contracting Ltd.		42789	27-Oct-2017	1327.20
Oakcreek Golf & Turf LP		42790	27-Oct-2017	962.47
Omni-McCann Consultants Ltd.		42791	27-Oct-2017	5408.96
Ponoka County		42792	27-Oct-2017	2351.75
Pumps & Pressure		42793	27-Oct-2017	493.08
RJ Plumbing and Heating		42795	27-Oct-2017	178.50
Rimbey Implements Ltd.		42794	27-Oct-2017	11.32
Royal Canadian Legion		42796	27-Oct-2017	100.00
Stationery Stories & Sounds...	Cancelled	42797	27-Oct-2017	35.65 *
Tagish Engineering Ltd.		42798	27-Oct-2017	15861.20
Top Tech Communications Corp		42799	27-Oct-2017	551.25
Town Of Rimbey		42800	27-Oct-2017	315.00
Uni First Canada Ltd.		42801	27-Oct-2017	142.28
United Farmers Of Alberta		42802	27-Oct-2017	229.28
Wolseley Industrial Canada INC		42803	27-Oct-2017	29.97
			29 cheques for	\$64,788.78

Town of Rimbey 2017
Accounts Payable Cheque List
From: 02-Nov-2017 To: 02-Nov-2017

Vendor Name	Purpose	Cheque	Date	Amount
AGAT Laboratories		42804	02-Nov-2017	1062.60
AN Adventure Distribution &...		42806	02-Nov-2017	94.40
Allair, Tanya		42805	02-Nov-2017	25.00
Industrial Machine Inc.		42807	02-Nov-2017	226.88
John Deere Financial Inc.		42808	02-Nov-2017	253.67
KTM Steamers		42810	02-Nov-2017	393.75
Kansas Ridge Mechanical Ltd.		42809	02-Nov-2017	178.50
Longhurst Consulting		42811	02-Nov-2017	84.00
MLA Benefits Inc.		42812	02-Nov-2017	1891.46
Rimbey Furnace Care & Gas...		42814	02-Nov-2017	428.40
Rimbey Fas Gas o/a 1662899...		42813	02-Nov-2017	25.14
Rimbey Gymnastics Club		42815	02-Nov-2017	350.00
Rimbey Jr.Sr. High School		42816	02-Nov-2017	400.00
Rimbey Kinsmen Club		42817	02-Nov-2017	610.00
Scratchin' The Surface		42818	02-Nov-2017	29.40
Stationery Stories & Sounds...		42819	02-Nov-2017	6.25
Sunbelt Rentals		42820	02-Nov-2017	172.42
The Government of Alberta		42821	02-Nov-2017	32.00
Town Of Rimbey		42822	02-Nov-2017	1821.71
Uni First Canada Ltd.		42823	02-Nov-2017	71.14
Wolseley Industrial Canada INC		42824	02-Nov-2017	992.45
			21 cheques for	\$9,149.17

For Period Ending: 02-Nov-2017

Voucher Date: 02-Nov-2017

Voucher # 609

Account	Vendor	Invoice	PO Number	Cheque	Debit	Credit
2-12-00-00-00-217	10793 - Telus Communications Inc.	Oct.10/17...	N/A	PAW4638	\$1,231.46	
2-12-00-00-00-263	11567 - Meridian OneCap Credit...	Nov. 2017	N/A	PAW4637	\$1,264.02	
2-32-00-00-00-217	10793 - Telus Communications Inc.	Oct.10/17...	N/A	PAW4638	\$114.95	
2-41-00-00-00-217	10793 - Telus Communications Inc.	Oct.10/17...	N/A	PAW4638	\$156.00	
2-42-00-00-00-217	10793 - Telus Communications Inc.	Oct.10/17...	N/A	PAW4638	\$66.27	
2-43-01-00-00-217	10793 - Telus Communications Inc.	Oct.10/17...	N/A	PAW4638	\$66.53	
2-72-00-00-00-217	10793 - Telus Communications Inc.	Oct.10/17...	N/A	PAW4638	\$123.47	
2-72-00-00-00-263	11567 - Meridian OneCap Credit...	Nov. 2017	N/A	PAW4637	\$570.00	
2-72-04-00-00-217	10793 - Telus Communications Inc.	Oct.10/17...	N/A	PAW4638	\$126.76	
2-74-00-00-00-217	10793 - Telus Communications Inc.	Oct.10/17...	N/A	PAW4638	\$33.16	
2-74-06-00-00-217	10793 - Telus Communications Inc.	Oct.10/17...	N/A	PAW4638	\$67.14	
2-74-08-00-00-543	11287 - Direct Energy Regulated...	Oct.25/17...	N/A	PAW4633	\$74.82	
2-74-09-00-00-543	11287 - Direct Energy Regulated...	Oct.25/17...	N/A	PAW4632	\$41.03	
3-01-00-00-00-124	Bank Offset					\$43,458.24
3-02-00-00-00-284	Tax Refund				\$196.37	
4-07-00-00-00-230	12196 - Great West Life	Nov. 2017	N/A	PAW4639	\$4,979.50	
4-07-00-00-00-231	11445 - Canada Revenue Agency	Nov.3/17	N/A	PAW4635	\$9,599.12	
4-07-00-00-00-235	11445 - Canada Revenue Agency	Nov.3/17	N/A	PAW4635	\$1,132.20	
4-07-00-00-00-236	11445 - Canada Revenue Agency	Nov.3/17	N/A	PAW4635	\$2,872.12	
4-07-00-00-00-237	12196 - Great West Life	Nov. 2017	N/A	PAW4639	\$2,332.55	
4-07-00-00-00-239	12196 - Great West Life	Nov. 2017	N/A	PAW4639	\$171.30	
4-07-00-00-00-240	12196 - Great West Life	Nov. 2017	N/A	PAW4639	\$79.20	
4-07-00-00-00-246	11085 - LAPP	Oct.25/17	N/A	PAW4636	\$4,653.41	
4-07-00-00-00-246	11085 - LAPP	Oct.30/17	N/A	PAW4634	\$9,479.10	
4-07-00-00-00-276	12196 - Great West Life	Nov. 2017	N/A	PAW4639	\$1,166.55	
4-07-00-00-00-277	12196 - Great West Life	Nov. 2017	N/A	PAW4639	\$1,099.19	
4-07-00-00-00-279	12196 - Great West Life	Nov. 2017	N/A	PAW4639	\$1,762.02	
				Voucher Total	\$43,458.24	\$43,458.24

\$43,458.24

Town of Rimbey 2017
Accounts Payable Cheque List
From: 02-Nov-2017 To: 02-Nov-2017

Vendor Name	Purpose	Cheque	Date	Amount
Rimbey Jr.Sr. High School	Cancelled	42816	02-Nov-2017	400.00 *
		1 cheques for		<u><u>\$0.00</u></u>

Town of Rimbey 2017
Accounts Payable Cheque List
From: 09-Nov-2017 To: 09-Nov-2017

Vendor Name	Purpose	Cheque	Date	Amount
Accu-Flo Meter Service Ltd.		42825	09-Nov-2017	407.40
AlSCO		42826	09-Nov-2017	894.30
Animal Control Services		42827	09-Nov-2017	1260.00
Black Press Group Ltd.		42828	09-Nov-2017	1740.13
Bowie, Cindy		42829	09-Nov-2017	772.22
Brownlee LLP		42830	09-Nov-2017	3487.29
Canadian Pacific Railway...		42831	09-Nov-2017	248.00
Cimco Refrigeration		42832	09-Nov-2017	319.57
Custom Eavestroughing		42833	09-Nov-2017	151.73
Digitex Inc.		42834	09-Nov-2017	1305.59
Hach Sales & Services Canada...		42835	09-Nov-2017	40.74
Hydrodig Canada Inc.		42836	09-Nov-2017	1827.00
Imperial Esso Service (1971)		42837	09-Nov-2017	225.00
Kendrew, Keith		42838	09-Nov-2017	200.00
Lyster, Stuart		42839	09-Nov-2017	200.00
NAPA Auto Parts - Rimbey		42840	09-Nov-2017	1134.84
Nikirk Bros. Contracting Ltd.		42841	09-Nov-2017	519.75
Pankiw, Logan		42842	09-Nov-2017	157.49
Petty Cash		42843	09-Nov-2017	225.00
Pitney Bowes		42844	09-Nov-2017	185.79
Rimbey Builders Supply Centre...		42845	09-Nov-2017	9.74
Rimbey Express Inc.		42846	09-Nov-2017	182.25
Rimbey Furnace Care & Gas...		42847	09-Nov-2017	138.60
Rimbey Home Hardware		42848	09-Nov-2017	530.16
Uni First Canada Ltd.		42849	09-Nov-2017	71.14
Vicinia Planning & Engagement...		42850	09-Nov-2017	2923.01
Wolf Creek Public Schools		42851	09-Nov-2017	105.00
Wolf Creek Public Schools		42852	09-Nov-2017	400.00
			28 cheques for	\$19,661.74

Town of Rimbey 2017
Accounts Payable Cheque List
From: 17-Nov-2017 To: 17-Nov-2017

Vendor Name	Purpose	Cheque	Date	Amount
742301 Alberta Ltd.		42853	17-Nov-2017	2057.98
911 Supply		42854	17-Nov-2017	2560.73
AN Adventure Distribution &...		42856	17-Nov-2017	1477.72
Alberta One-Call Corporation		42855	17-Nov-2017	44.10
Boys & Girls Club of Wolf Creek		42857	17-Nov-2017	26008.00
Brownlee LLP		42858	17-Nov-2017	3996.29
C.O'Neill		42859	17-Nov-2017	731.78
City Of Red Deer		42860	17-Nov-2017	1313.80
Darcy's Drilling Services Ltd.		42861	17-Nov-2017	2310.00
HESCO		42862	17-Nov-2017	133.09
Jubilee Insurance Agencies		42863	17-Nov-2017	91955.31
Kehoe Law Enforcement Dist. Inc.		42864	17-Nov-2017	90.33
Maser, Jeremy		42865	17-Nov-2017	50.00
New Can Truck Parts		42866	17-Nov-2017	908.25
OK Tire (773664 AB Ltd.)		42867	17-Nov-2017	2750.61
Persimmon Patch		42868	17-Nov-2017	37.80
Rimbey Co-op Association		42869	17-Nov-2017	2411.33
Rimbey TV & Electronics 1998		42870	17-Nov-2017	94.50
Scratchin' The Surface		42871	17-Nov-2017	164.85
Stationery Stories & Sounds...		42872	17-Nov-2017	89.47
Superior Safety Codes Inc.		42873	17-Nov-2017	1452.94
Trenholm, Chanse		42874	17-Nov-2017	299.01
United Farmers Of Alberta		42875	17-Nov-2017	194.15
			23 cheques for	\$141,132.04

Town of Rimbey 2017
Accounts Payable Cheque List
From: 01-Jan-2017 To: 17-Nov-2017

Vendor Name	Purpose	Cheque	Date	Amount
Maser, Jeremy	Cancelled	42231	12-May-2017	50.00 *
		1 cheques for		<u><u>\$0.00</u></u>

For Period Ending: 17-Nov-2017

Voucher Date: 17-Nov-2017

Voucher # 632

Account	Vendor	Invoice	PO Number	Cheque	Debit	Credit
2-11-00-00-00-214	12171 - Servus Credit Union...	Oct. 2017	N/A	PAW4653	\$2,200.00	
2-11-00-00-00-214	12171 - Servus Credit Union...	Oct. 2017...	N/A	PAW4652	\$2,305.00	
2-12-00-00-00-217	10327 - Telus Mobility Inc.	Nov.6/17...	N/A	PAW4647	\$25.74	
2-12-00-00-00-500	12171 - Servus Credit Union...	Oct. 2017...	N/A	PAW4649	\$269.22	
2-12-00-00-00-543	11639 - Alberta Municipal Services...	17-1020974	N/A	PAW4646	\$133.89	
2-12-00-00-00-544	11639 - Alberta Municipal Services...	17-1020974	N/A	PAW4646	\$291.97	
2-12-13-00-00-135	10120 - Workers' Compensation...	22435170	N/A	PAW4641	\$2,209.09	
2-12-13-00-00-201	12171 - Servus Credit Union...	Oct. 2017	N/A	PAW4653	\$107.62	
2-12-13-00-00-201	12171 - Servus Credit Union...	Oct. 2017...	N/A	PAW4648	\$59.30	
2-12-13-00-00-201	12171 - Servus Credit Union...	Oct. 2017...	N/A	PAW4649	\$319.53	
2-12-13-00-00-990	12171 - Servus Credit Union...	Oct. 2017...	N/A	PAW4648	\$28.95	
2-21-00-00-00-543	11639 - Alberta Municipal Services...	17-1020974	N/A	PAW4646	\$377.38	
2-21-00-00-00-544	11639 - Alberta Municipal Services...	17-1020974	N/A	PAW4646	\$338.15	
2-24-00-00-00-148	12171 - Servus Credit Union...	Oct. 2017...	N/A	PAW4648	\$125.00	
2-26-07-00-00-217	10327 - Telus Mobility Inc.	Nov.6/17...	N/A	PAW4647	\$8.83	
2-26-07-00-00-500	12171 - Servus Credit Union...	Oct. 2017...	N/A	PAW4649	\$2,404.93	
2-32-00-00-00-217	10327 - Telus Mobility Inc.	Nov.6/17...	N/A	PAW4647	\$55.74	
2-32-00-00-00-543	11639 - Alberta Municipal Services...	17-1020974	N/A	PAW4646	\$280.35	
2-32-00-00-00-544	11639 - Alberta Municipal Services...	17-1020974	N/A	PAW4646	\$423.57	
2-32-00-00-00-545	11639 - Alberta Municipal Services...	17-1020974	N/A	PAW4646	\$9,367.16	
2-33-00-00-00-544	11639 - Alberta Municipal Services...	17-1020974	N/A	PAW4646	\$94.05	
2-41-00-00-00-217	10327 - Telus Mobility Inc.	Nov.6/17...	N/A	PAW4647	\$11.94	
2-41-00-00-00-543	11639 - Alberta Municipal Services...	17-1020974	N/A	PAW4646	\$421.54	
2-41-00-00-00-544	11639 - Alberta Municipal Services...	17-1020974	N/A	PAW4646	\$3,028.11	
2-42-00-00-00-217	10327 - Telus Mobility Inc.	Nov.6/17...	N/A	PAW4647	\$15.92	
2-42-00-00-00-500	12171 - Servus Credit Union...	Oct. 2017...	N/A	PAW4651	\$1,269.00	
2-42-00-00-00-544	11639 - Alberta Municipal Services...	17-1020974	N/A	PAW4646	\$5,493.10	
2-43-01-00-00-544	11639 - Alberta Municipal Services...	17-1020974	N/A	PAW4646	\$150.56	
2-61-01-00-00-544	11639 - Alberta Municipal Services...	17-1020974	N/A	PAW4646	\$112.11	
2-72-00-00-00-148	12171 - Servus Credit Union...	Oct. 2017...	N/A	PAW4650	\$615.63	
2-72-00-00-00-217	10327 - Telus Mobility Inc.	Nov.6/17...	N/A	PAW4647	\$10.39	
2-72-00-00-00-251	12171 - Servus Credit Union...	Oct. 2017...	N/A	PAW4650	\$14.09	
2-72-04-00-00-543	11639 - Alberta Municipal Services...	17-1020974	N/A	PAW4646		\$1,005.86
2-72-04-00-00-544	11639 - Alberta Municipal Services...	17-1020974	N/A	PAW4646		\$132.68
2-72-06-00-00-217	10907 - Eastlink	03763558	N/A	PAW4643	\$78.15	
2-72-06-00-00-251	12171 - Servus Credit Union...	Oct. 2017...	N/A	PAW4650	\$1,645.08	
2-72-06-00-00-543	11639 - Alberta Municipal Services...	17-1020974	N/A	PAW4646	\$139.75	
2-72-06-00-00-544	11639 - Alberta Municipal Services...	17-1020974	N/A	PAW4646	\$303.35	
2-72-09-00-00-543	11639 - Alberta Municipal Services...	17-1020974	N/A	PAW4646	\$3,601.85	
2-72-09-00-00-544	11639 - Alberta Municipal Services...	17-1020974	N/A	PAW4646	\$6,277.63	
2-72-11-25-00-478	12171 - Servus Credit Union...	Oct. 2017...	N/A	PAW4650	\$554.40	
2-74-00-00-00-543	11639 - Alberta Municipal Services...	17-1020974	N/A	PAW4646	\$935.23	
2-74-00-00-00-544	11639 - Alberta Municipal Services...	17-1020974	N/A	PAW4646	\$2,030.05	
2-74-06-00-00-543	11639 - Alberta Municipal Services...	17-1020974	N/A	PAW4646	\$133.90	
2-74-06-00-00-544	11639 - Alberta Municipal Services...	17-1020974	N/A	PAW4646	\$291.97	
2-74-08-00-00-544	10160 - EPCOR	Oct.3/17	N/A	PAW4640	\$80.46	
2-74-09-00-00-544	11639 - Alberta Municipal Services...	17-1020859	N/A	PAW4645	\$1,771.84	
2-74-12-00-00-543	11639 - Alberta Municipal Services...	17-1020974	N/A	PAW4646	\$1,060.82	
2-74-12-00-00-544	11639 - Alberta Municipal Services...	17-1020974	N/A	PAW4646	\$1,097.89	
01-00-00-00-124	Bank Offset					\$80,703.55
02-00-00-00-284	Tax Refund				\$2,339.68	
07-00-00-00-231	11445 - Canada Revenue Agency	Nov.17/17	N/A	PAW4642	\$12,429.28	
07-00-00-00-235	11445 - Canada Revenue Agency	Nov.17/17	N/A	PAW4642	\$1,030.17	

Payable Account Distribution Report
For Period Ending: 17-Nov-2017

Voucher Date: 17-Nov-2017

Voucher # 632

Account	Vendor	Invoice	PO Number	Cheque	Debit	Credit
4-07-00-00-00-236	11445 - Canada Revenue Agency	Nov.17/17	N/A	PAW4642	\$3,901.74	
4-07-00-00-00-246	11085 - LAPP	Nov.14/17	N/A	PAW4644	\$9,479.10	
4-07-00-00-00-297	11639 - Alberta Municipal Services...	17-1020974	N/A	PAW4646	\$91.89	
				Voucher Total	\$81,842.09	\$81,842.09

Highlights

ROADS – Pothole repairs ongoing. Final Street sweeping for leaves, etc. was completed. Cut dirt down on boulevard between 46 & 47 Streets and replanted with grass seed. Did final cut of grass then cleaned and prepared vehicles for winter. Ensured all other vehicles were ready for winter i.e. Anti-freeze, etc. Reconstructed Snow Dump site. Prepared all vehicles for snow removal. .

WATER – Monthly Water Reports submitted to Alberta Environment and Parks. Routine maintenance and Water Testing is ongoing. Water Meters are being read monthly. Locate Service Utilities. Fall Hydrant Flushing completed. Water Line repair completed at 4801 – 51 Street. Annual Water Testing completed including Groundwater testing. PRV Vaults were pumped out and checked for leaks.

WASTEWATER – Monthly Wastewater Reports submitted to Alberta Environment and Parks. Routine sampling, testing and maintenance are ongoing. Drainage ditch walked regularly. Drained North & South Lagoons. WSER testing was completed prior to Discharge plus additional testing was done during discharge.

CEMETERY – Routine mowing completed for the season. Help families with their needs. Both Flags were changed at Cenotaph.

RECYCLE – Push up Burn Pits as required. Assist County as required.

COMPOST – Compost pick-up once a week was finished on October 16 for this year. Hauled Compost to the Town of Ponoka facility.

R.C.M.P. STATION – Ongoing routine maintenance.

AIRPORT – The Airport Terminal Building is checked twice a week and maintenance is done as required.

PARKS – Routine mowing was completed for the season. Garbage emptied once a week.

STORMWATER – Planted grass seed on Drader Crescent Drainage Ditch. Prepared culverts and ditches for wet season. Ensured Storm Water Channel was free and clear of Beavers.

OTHER – Assisted residents with their concerns. We worked on 3 Years of Operational and Capital Budgets. We prepared Bylaw Officer car.

R. Schmidt
Director of Public Works

Highlights:

Peter Lougheed Community Centre

- Main Auditorium busy with bookings for the fall/winter months
- Ongoing cleaning, maintenance and event supervision
- Canada Day and Alberta Recycling Grants applications completed
- Decorate Town Office at Pas Ka Poo Park

Community Fitness Centre

- Purchased new rowing machine
- Daily cleaning and maintenance of the area
- Quarterly maintenance performed by Fitness Mechanics

Rimbey Aquatic Centre

- Good summer – lots of hot days and not many thunderstorms
- Purchasing equipment and supplies for next year
- Purchased 2 x aquabikes and 1 aquamat for the pool – fitness in the pool
- Winterized the main pool and hot tubs
- Spray Park – Moore Maintenance winterized the Spray Park on Sept. 11 – received Shut down Manual
- Monitor and shovel snow at the pool and spray park bi-weekly

Arena

- Cleaning and waxing floors during the Christmas break
- Minor Hockey and Pond Hockey Tournaments scheduled
- Ice Schedule being finalized

Programs

- Boys & Girls Club using the facility – Wednesdays and Friday PD days
- Drop In Sports – 7-8:30 pm Wednesday and Thursday meeting nights

Events

- Santa Night Event – Friday, November 24th 3:30-6 pm
- Christmas Skating times – Dec. 28 1-4 pm, Dec. 29 2-8 pm, Dec. 30 2-8 pm
- New Year's Skate – Dec. 31 1-7 pm & Shiny 7-9 pm

Cindy Bowie
Director of Community Services



Highlights

In addition to day-to-day activities, the Planning & Development Department has also been working on the following items:

- **Resident Questions.** Administration is answering ongoing development questions from residents. Questions are typically related to building decks, fences and house renovations.
- **Development Permits.** Administration has been processing development permits and answering resident questions regarding potential development permits on an on-going basis.
- **Certificate of Compliance.** Administration has been processing certificates of compliance and accompanying paperwork as requested.
- **Provincial Regulations.** Administration is reviewing the MGA as proclaimed by the Province on October 26, 2017. Administration is preparing a list of bylaws and policies that must be updated to reflect the new legislation. This includes, but is likely not limited to:
 - Municipal Development Plan
 - Land Use Bylaw
 - Subdivision and Development Appeal Board Bylaw
 - Policy Summary
 - Brownfields
 - Inclusionary Housing
 - Conservation Reserve
 - Public Consultation Strategy
 - Intermunicipal Development Plan
 - Intermunicipal Collaborative Framework.

The following chart outlines the development permit statistics as of November 21, 2017:

2017 Development Statistics as of November 21, 2017		
	Applied 2017	Issued 2017
Development Permit Applications	14	14
Subdivision Applications	0	0
Certificate of Compliance Requests	11	11
Building Permit Applications	7	7

Elizabeth Armitage, MEDES, RPP, MCIP
Contract Planning & Development Officer
Vicinia Planning & Engagement Inc.



Highlights

Bylaw Officer Trehholm will be presenting a power point presentation to Council.

Chanse Trenholm
Bylaw Officer

Council Agenda Item	8.2
Council Meeting Date	November 28, 2017
Subject	Boards/Committee Reports
For Public Agenda	Public Information
Background	Various community groups supply minutes of their board meetings to Council for their information.
Options/Consequences	Accept the various community groups' board meeting minutes submitted to Council as information. Discuss items in question from the submitting community boards with Council members who sit as a member on the Board.
Attachments	8.2.1 Tagish Engineering Project Status Updates November 9, 2017
Recommendation	Motion by Council to accept the Tagish Engineering Project Status Updates of November 9, 2017, as information.
Prepared By:	
<div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="text-align: center;">  _____ Lori Hillis, CPA, CA Chief Administrative Officer </div> <div style="text-align: center;">  _____ Date </div> </div>	
Endorsed By:	
<div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="text-align: center;">  _____ Lori Hillis, CPA, CA Chief Administrative Officer </div> <div style="text-align: center;">  _____ Date </div> </div>	

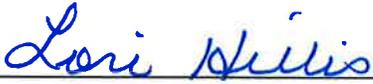


PROJECT STATUS UPDATES

November 9, 2017

Date	Project Manager	Status Update
Town of Rimbey		
Project: RBYM00000.17 RB00 - 2017 General Engineering		
September 28, 2017	Matichuk, Gerald	AMEC Foster Wheeler has provided a budget estimate to provide ongoing ground water testing at Well 13.
October 12, 2017	Matichuk, Gerald	Tagish is working with Town staff on 3-year Capital Plan and 2018 Capital Budget.
October 26, 2017	Matichuk, Gerald	Director of Publicworks, WSP and Tagish completed a FAC inspection on the Underground Utilities for the Rimstone Drive Development.
November 9, 2017	Matichuk, Gerald	November 7, Tagish attended a Council meeting to review the 2018 Capital Plan and the 3-Year Capital Plan.
Project: RBYM00125.00 RB125 - Main Reservoir Upgrade		
September 28, 2017	Matichuk, Gerald	No assignment this period (Sept 28 - Oct 26, 2017).
Project: RBYM00126.00 RB126 - 2015 New Water Well Ph 1		
December 31, 2013	Matichuk, Gerald	Project Description: Included in the 2015 Capital Budget, Council approved funds to retain a Hydrogeologist to assist the Town in locating a new ground water source. To complete this task the Town of Rimbey selected Omni-McCann Consulting Services. Phase 1 of the project includes reviewing all of the Town of Rimbey's water well data and Alberta Environment data to determine a probably location and water source. Phase 1 would include the drill and testing of an observation wells to determine a location for a production well. Phase 2 (2016 Capital) would include the drilling, testing and registering of a new production well.
September 28, 2017	Matichuk, Gerald	Darcy's Drilling Services is on site retesting Well # 15. The test will position the pump as close to bottom of the bore as possible. Tagish is working with Fortis Alberta to obtain a price to provide electrical power to the Well # 15 site.
October 12, 2017	Matichuk, Gerald	Darcy's Drilling have completed the Well # 15 tests. Omni-McCann provided a letter indicating that Well # 15 does not show the ability for long term use. Omni-Mcann is proposing drilling a well adjacent to County well to the same depth as Well 12 & 13 to check is the long term yield of the aquifer in area of Race Track and Well # 15. Town staff and Tagish is discussing drilling location options with Omni-McCann.
October 26, 2017	Matichuk, Gerald	Town staff and Tagish are discussing options related to abandoning or plugging Well # 15 and observation well.
November 9, 2017	Matichuk, Gerald	Town Public works staff and Darcy's Drilling Services installed a water tight plug in Well # 15.
Project: RBYM00131.01 RB131.01 - SW Stormwater Management Plan		
August 17, 2017	Solberg, Lloyd	(Aug 17- Oct 26) No change.
November 9, 2017	Solberg, Lloyd	Briefly discussed the SW Management Plan with the Town on November 7. Will touch base with the Town this week to submit the plan to Alberta Environment for approval.
Project: RBYM00132.00 RB132 - 2017 Street Improvements		
November 9, 2017	Matichuk, Gerald	
Project: RBYM00133.00 RB133 - 2017 NE Lagoon Outlet Ditch Upg		
September 28, 2017	Matichuk, Gerald	Abacus Data has received several of the crossing agreements from several of the pipeline operators and are working with others that require additional information for the crossing agreements. When the crossing agreement are signed by all parties, dialogue will continue regarding each crossing requirements.
October 12, 2017	Matichuk, Gerald	Waiting for response from oil companies and pipeline owners on crossing agreements.
October 25, 2017	Matichuk, Gerald	Abacus Data meet with CAO to sign pipeline crossing agreements. Abacus Data has forwarded the signed agreements to each pipeline company for processing. Director of Public works and Tagish inspected portions of the Outlet Ditch at
October 25, 2017	Matichuk, Gerald	Abacus Data meet with CAO to sign pipeline crossing agreements. Abacus Data has forwarded the signed agreements to each pipeline company for processing. Director of Public works and Tagish inspected portions of the Outlet Ditch at

October 26, 2017	Matichuk, Gerald	Abacus Data meet with CAO to sign pipeline crossing agreements. Abacus Data has forwarded the signed agreements to each pipeline company for processing. Director of Public works and Tagish inspected areas adjacent to the Outlet Ditch that could possibly hold back surface drainage.
November 9, 2017	Matichuk, Gerald	Tagish staff are calculating the volume of the soil stockpile adjacent to the Outlet Ditch which was generated from the ditch excavation. Abacus Data provided the Town, signed pipeline crossing agreements for the majority of the crossings and is working to secure the remaining agreements.

Council Agenda Item	8.3 Council Reports
Council Meeting Date	November 28, 2017
Subject	Council Reports
For Public Agenda	Public Information
Background	The Mayor and Councillors provide a monthly report to advise of their activities of the previous month.
Options/Consequences	<ol style="list-style-type: none"> 1. Accept the reports of Council as information. 2. Discuss items in question arising from the reports.
Attachments	<ol style="list-style-type: none"> 8.3.1 Mayor Pankiw's Report 8.3.2 Councillor Coulthard's Report 8.3.3 Councillor Curle's Report 8.3.4 Councillor Payson's Report 8.3.5 Councillor Rondeel's Report
Recommendation	Motion by Council to accept the reports of Council, as information.
Prepared By:	<div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="text-align: center;">  <hr/> Lori Hillis, CPA, CA Chief Administrative Officer </div> <div style="text-align: center;">  <hr/> Date </div> </div>
Endorsed By:	<div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="text-align: center;">  <hr/> Lori Hillis, CPA, CA Chief Administrative Officer </div> <div style="text-align: center;">  <hr/> Date </div> </div>

Highlights

Date	Event	Details of Event
Oct 17/17	FCSS	Attended an appreciation lunch with sponsors and shareholders for FCSS golf tourney
Oct 18/17	Bldg Comm Mtg	Rimoka New Lodge building meeting with all related trades and Berry Arch and Gov't to continue with updates and new changes related to the bldg. Reviewed and changed some of the landscaping around Lodge. Also walked the completed trails around Lodge and did our walk around in Lodge going over details.
	Meeting with Councilor Curle	Met with Lana to discuss Committees
	Meeting with Councilor Rondeel	Met with Gayle to discuss Committees
Oct 19/17	Meeting with Councilor Coulthard	Met with Bill to discuss Committees
Oct 23/17	Council Meeting	Held our Organizational Meeting to appoint Councilors for Committees
Oct 24/17	COP Meeting	Chaired our initial meeting with residents to discuss forming a COP Program in Rimbey. Bob Stevenson, Bill Coulthard and Irene Wegham spoke in regards to this as well.
	FCSS	Met with stakeholders of FCSS and auditors to discuss FCSS Program and where it is headed
Nov 2/17	Bldg Comm Mtg	New Lodge regular meeting to discuss status and time table
Nov 7/17	Council Meeting	As per Council Agenda, minutes posted on Town website
Nov 8/17	Meeting with resident	Met with CAO Hillis and a Town resident with questions regarding an area of Town
Nov 11/17	Remembrance Day Services	Attended services at the Community Centre and placed a wreath with Councilor Coulthard
Nov 9/17	Attend Parkland Regional Library Board Meeting	Quarterly Board Meeting to discuss library concerns and budgeting

Nov 13/17	COP Meeting	<p>Attended the organizational Meeting at Community Centre where information was given and then called for Volunteers to sit on the Board. After this another meeting was held in the Kinsmen Room by these members and a Board was formed and positions filled as follows: President: Brian Godlonton V.P: Marian Duddenhoeffer Treasurer: Wendy Curtis Secretary: Al Lewis Directors: Janet Berghardt, Pauline Scott, Kim Blondin RCMP Liason: Cst. Duetz Town Liason: Bill Coulthard</p> <p>Thank you for stepping up for Our Town</p>
Nov 14-16/17	AAMDC	<p>Attended Annual AAMDC Conference in Edmonton with Councilor Coulthard. Attended Mayor/Reeve Meeting as well as Bear Pit with Ministers as well as Breakout Sessions. Attended a meeting with Paul McLaughlin and MLA Jason Nixon in the Federal Building regarding Doctor Recruitment. MLA Nixon is planning to attend Doctor Recruitment Meeting in Rimbey Monday night to offer his help</p>
Nov 17/17	Local Gov't Workshop	<p>Attended mandatory workshop at Westin Hotel in Edmonton with Councilors Coulthard, Curle, Rondeel, as well as CAO Hillis and Executive Ass't Blakely. A number of Speakers talked about Council roles and duties</p>
Oct 16-Nov 20/17	Town Business	<p>Signed cheque runs and signed numerous Commissioner of Oathes</p>

- Rick Wm. Pankiw
- Mayor

Highlights

Date	Event	Details of Event
Nov.07-10, 2017	FCSSAA	Attended the annual AAFCSS Conference held at West Edmonton Mall. This conference was attended as the Municipal Member at large for the Town of Rimbey. The conference started on Nov 07 th at 1:00 pm with registration and opening remarks, followed by Regional Meetings. Thursday began with an early morning breakfast. Several MLAs attended. There were a number of breakout sessions provided. I attended A3 Building Community Capacity to meet Mental Health Needs in Alberta, B4 General Inclusion, C6 Money and Poverty. D2 Resources for Rural Communities. I did not attend the banquet. Nov. 10 th saw the closing remarks and a guest speaker, Mary Gordon. She is a well known author having written two books. The Routes of Empathy and Seeds of Empathy. Her studies are now practiced in seventeen countries. I will be glad to provide further details upon request from my fellow Council Members.
Nov.10, 2017	Interagency Meeting.	No report as I was away at FCSSAA conference in Edmonton. Regrets were forwarded prior to the meeting.
Nov.11, 2017	Remembrance Day Services	Placed a rose at the Legion Cenotaph. Attended services at the Peter Lougheed Community Center in full RCMP Red Serge. Placed a wreath with Mayor Pankiw on behalf of the Town of Rimbey. I also placed a wreath in memory of my Grandfather, John Henry Coulthard who fought in WWI was at the battle of Vimy Ridge. My Father John Leslie Coulthard and my Uncle Christopher Coulthard were also commemorated with this wreath. After the ceremony I attended the Parkland Manor and visited with several residents.
Nov,13, 2017	FCSS	Attended the monthly FCSS meeting and provided a report to the board regarding the FCSSAA Conference. The board meeting followed. The meeting was from 1:30 – 4:30 pm.
Nov.13, 2017	Citizens on Patrol	Attended the scheduled organizational meeting for COP. After information sessions from Bob Stevenson, Mayor Pankiw, Irene Wegman and myself there was a request made for volunteers. Ten people volunteered to form a board. A sequential meeting in the Lions Room led the formation of a Board with officials elected. Bylaws and the formation of a society were discussed.

President: Brain Godlonton.
 Vice President: Marian Duddenhoeffer
 Secretary: Al Lewis
 Treasurer: Wendy Curtis
 Membership: Lori Lewis
 Scheduling: Ashley Balan / Allan Tarleton
 Directors: Janet Burghardt, Kim Blondin, Pauline Scott.
 Town Council Liason: Bill Coulthard
 RCMP Liaison: Cst. Carmen Duetz

Forty people signed up to do patrols.

Nov. 20, 2017 will see the next Board meeting.

Nov.14-17, 2017.	AAMDC Edmonton	Attend the annual AAMDC in Edmonton. Several guest speakers and breakout sessions. Some major discussions regarding Crime, Policing, Cannabis and Ambulance service in the Province. Further details will be provided upon request.
Nov.17, 2017	Local Government Leadership Workshop. Edmonton	Attend a mandatory workshop at the Westin Hotel, Edmonton. Several quest speakers regarding roles of Mayor and Council, Personal Conflict, Economic Development, Emergency Preparedness, Land Use, Public Hearings, Council/ Staff relationships, Major Trends and Case Law. Further details upon request.
Nov.20, 2017 4:15-6:00 pm	Blindman Action Committee	No report at the time of the submission of this document
Nov.20, 2017	COP Executive Meeting	No report at the time of the submission of this document.

Bill Coulthard
Councillor



Highlights

Date	Event	Details of Event
Oct 23/17	Council Meeting	Swearing in, organizational meeting
Oct 24/17	COP meeting	Information meeting presented by Gull Lake COP
Oct 25/17	Rimoka meeting	Held at Parkland Manor, Rimbey
Oct 26/17	Physician Retention Meeting	Held at Rimbey hospital Met community member at town office
Oct 27/17	Commission of oaths	
Nov 6/17	Beatty House Society	Planning for Christmas events
Nov 7/17	Council Meeting	Regular meeting
Nov 11/17	Remembrance Day Service	Attended service and lunch at the Legion
Nov 14/17	Commission of oaths	Met community member at town office
Nov 15/17	Historical Society	Regular meeting
Nov 17/17	Elected official training	Attended session in Edmonton
Nov 21-24	Attended AUMA conference	Attended conference held in Calgary

Lana Curle
Councillor

Highlights

Date	Event	Details of Event
Oct 24/17	COP Meeting	Attended the COP Meeting
Nov 6/17	Rimbey Municipal Library Board	Rimbey Municipal Library Board Meeting
Nov 7/17	Council Meeting	Regular Council Meeting
Nov 11/17	Remembrance Day	Attended Remembrance Day Ceremony at Community Centre
Nov 13/17	COP Meeting	Attended the COP Meeting
Nov 15.17	Rimbey Municipal Library	Signed cheques for the Library
Nov 20/17	Blindman Youth Action Society	Attended the Blindman Youth Action Society Meeting
Nov 21-24/17	AUMA Convention	Attended the AUMA Convention in Calgary
Nov 24/17	Rimbey Municipal Library Fundraiser	Attended the Rimbey Municipal Library Board Fundraiser Beatles Night

Paul Payson
Councillor



Highlights

Date	Event	Details of Event
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No Report submitted at time of publication.

Gayle Rondeel
Councillor

Council Agenda Item	9.0
Council Meeting Date	November 28, 2017
Subject	Correspondence
For Public Agenda	Public Information
Attachments	9.1 Letter from Beatty Heritage House Society
Recommendation	Motion by Council to accept the correspondence from the Beatty Heritage House Society, as information.
Prepared By:	<p><u><i>Lori Hillis</i></u> <u><i>Nov 20/17</i></u> Lori Hillis, CPA, CA Date Chief Administrative Officer</p>
Endorsed By:	<p><u><i>Lori Hillis</i></u> <u><i>Nov 20/17</i></u> Lori Hillis, CPA, CA Date Chief Administrative Officer</p>



Box 675
Rimbey, AB T0C2J0
November 3, 2017

Town of Rimbey
Rimbey, AB T0C2J0

Dear Rimbey Town Council:

The Beatty Heritage House Society would like to thank the Town for assistance with the summer student again this year. The student maintained the House and the Park, including the lawn, garden beds, hedge, and trees. She also hosted the Visitor Information Centre when called upon to do so.

This past summer the Town provided funds to supplement the grant money that the Beatty Heritage House Society received from the Federal Government's Canada Summer Jobs program, in order to maintain a Visitor Information Site in the centre of town. This year we hired only one student for the position described above. The Beatty House was open from 9:00 am to 5:30 pm 5 days a week (Monday through Friday) throughout the summer months from May long weekend until the end of August. When the Visitor Information Centre was not open at the Beatty House, a sign directed visitors to the Tourist Information Centre at Paskapoo Park. The total cost for this student for the three months was \$8820.99 (including deductions). The Federal Government grant of \$4531.00 that the BHH Society received was turned over to the Town, leaving a net cost to the Town of \$4289.99.

In 2016 we had approximately 170 visitors stop at the House - one quarter of the number who visited during the summer of 2015. This year there were only 28 recorded visitors. There may have been more who did not sign the guest book. Some visitors picnicked in the park. With the Paskapoo Park site designated the official Tourist Information Centre, and signs directing tourists to that location, we are assuming that the bulk of visitors went there for information.

We submit this report to Council for your consideration.

With appreciation,

Florence Stemo

Jackie Anderson, Treasurer
Florence Stemo, Secretary
Beatty Heritage House Society

