



**PARCS FORMS A THREE-WAY ALLIANCE WITH WATERSHED ASSOCIATIONS AND THE MINISTRY OF ENVIRONMENT TO PROTECT OUR LAKES**

In October 2014, delegates to the PARCS convention listened to Collin McGuire from the Ministry of Environment describe the danger to Saskatchewan lakes posed by the threat of infestations of **zebra and quagga mussel infestation** from the east.

These non-native mussels were introduced into North America in **1986** via cargo ships from the Baltic and Black Seas. The species spread from the eastern USA into Canada's eastern waterways.

- In **2011** these mussels were detected in the Red River, North Dakota.
- In **2012** officials in the State of Utah intercepted a contaminated boat returning from Lake Mead, Nevada and heading for Saskatchewan. It was quarantined and decontaminated.
- In **2013** Lake Winnipeg, Manitoba became infected.
- In **2014** Saskatchewan fisheries staff did sampling on 5 high risk lakes in Saskatchewan.<sup>1</sup> Also, conservation officers received watercraft inspection training.

These mussels are dangerous because they have **no natural predators**. Nor have any effective treatments been found. They pose significant risks to the economy, the environment and to the health of the persons using the water. They foul the lakebottom, contaminate drinking water systems, affect power generation, attach themselves to intake structures and lakefront property.<sup>2</sup> They attach themselves to most hard surfaces. → These mussels also cause a significant decrease in the number of fish that feed on deep-water organisms.



<sup>1</sup> High risk lakes were based on factors such as proximity to affected areas in Manitoba and the US, the presence of anglers, the use of the lake for recreational water activities. (Lake Diefenbaker, the Qu'Appelle Lakes, Tobin Lake – for example).

<sup>2</sup> Ontario estimates that the costs to power generation and water treatment along were \$267 million over 16 years.

On **January 22, 2015** PARCS was invited to a planning session that was hosted by the Ministry of Environment and included representatives from the ten organized Saskatchewan Watersheds Associations. A watershed is the region of land that drains into a specific body of water such as a river, lake, sea or ocean. It is the entire geographical area characterised by all the runoff being conveyed to the same outlet.<sup>3</sup>

Each of the organized watersheds has a Coordinator/Manager and a Board of Directors who are responsible for implementing their source water protection plan, raising awareness of watershed issues and addressing concerns within its own watershed. Several employ other technical staff. The **Saskatchewan Association of Watersheds (SAW)** was established in 2008 as the umbrella organization for watersheds throughout the province<sup>4</sup>. SAW's goal is to address common watershed issues at the provincial level. **Protecting our lakes from aquatic invasive species is a prime example.**

At that meeting in January, there was consensus supporting an **AIMM<sup>5</sup> Program** with 3 key partners and features as follows:

**1) Sask Environment** will:

- Develop the program protocols.
- Provide the educational materials.
- Collect and store the data in the Sask Data Centre.

**2) The watershed coordinators** will:

- Organize the implementation of the program at the community or at the lake level.

**3) PARCS** will provide community contact information to the watershed coordinators.

This newsletter, which is being copied to the watersheds, is the first step.

On **February 10, 2015**, we received a follow-up memo from Collin McGuire saying that program materials and protocols will be ready by mid-March.

**Now is the time for Resort Village Councils and Organized Hamlet Boards to decide whether they wish to be involved in protecting their lakes. You may wish to consider the establishment of an environmental committee to recruit volunteers to:**

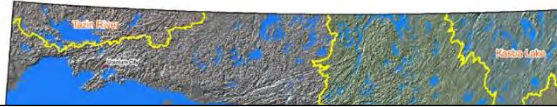
- **Do substrate sampling and/or shoreline survey on our waterways.**
- **Place of education posters at boat launches,**
- **Report suspected spotting of these aquatic invasive species to our current TIP line.**



<sup>3</sup> Saskatchewan has more than 20 watershed areas (see map on page 3) but only 10 of those areas are organized.

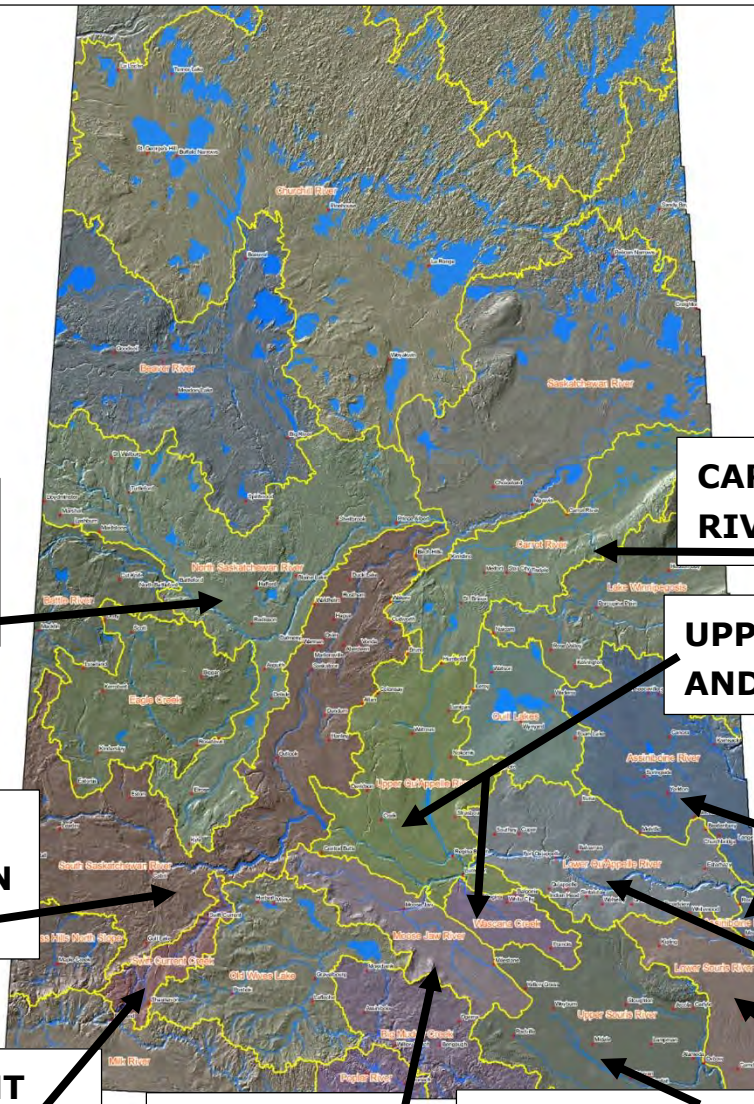
<sup>4</sup> There are two Board members from each member Watershed who sit on the SAW Board of Directors.

<sup>5</sup> Adult Invasive Mussel Monitoring Program



## SASKATCHEWAN'S WATERSHEDS

The following pages provide information about Saskatchewan Watersheds. Please check the website for your watershed. Watch for more information in your March newsletter



**NORTH  
SASKATCHEWAN  
RIVER**



**CARROT  
RIVER**



**UPPER QU'APPELLE  
AND WASCANA**



**ASSINIBOINE  
RIVER**



**SOUTH  
SASKATCHEWAN  
RIVER**



**LOWER  
QU'APPELLE**



**SWIFT CURRENT  
CREEK**



**LOWER SOURIS  
RIVER**



**MOOSE JAW  
RIVER**

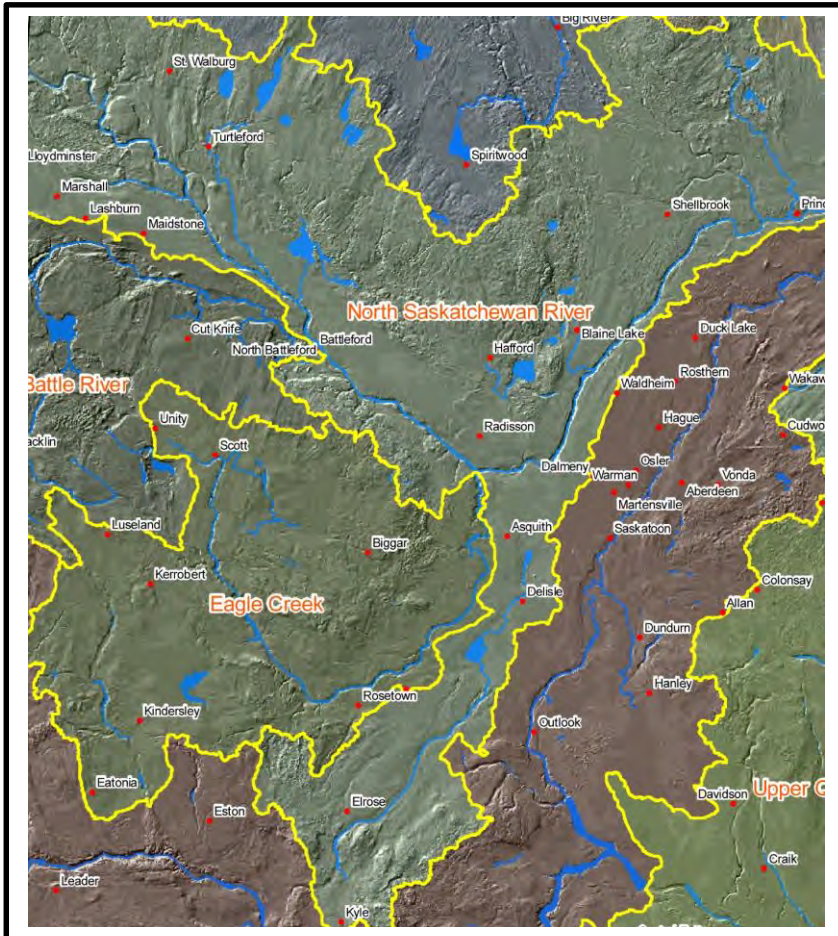


**UPPER SOURIS  
RIVER**





## Cottage Communities in the North Saskatchewan River Basin



### On Meeting Lake

- OH of Spruce Lake (rm#496)

### On Bright Sand Lake

- OH of Crystal Bay Sunset (rm#499)
- ON of Evergreen Beach (rm#499)
- OH of Mowry Beach (rm#499)

### On Turtle Lake

- OH of Evergreen Acres (rm#499)
- OH of Horseshoe Bay (rm#499)
- OH of Indian Point Golden Sands (rm#498)
- OH of Kopp's Kove (rm#499)
- OH of Turtle Lake Lodge (rm#498)
- OH of Parkland Beach (rm#499)
- OH of Powm Beach (rm#499)
- OH of South Bay (rm#499)
- OH of Sunset View Beach (rm#499)
- RV of Kiviamaa Moonlight Bay ([rvkmb@sasktel.net](mailto:rvkmb@sasktel.net))

### On Shell Lake

- RV of Big Shell ([villagebigshell@gmail.com](mailto:villagebigshell@gmail.com))
- RV of Pebble Bay ([resortpebblebay@gmail.com](mailto:resortpebblebay@gmail.com))
- RV of Echo Bay (472-2188) ([resprtechobay@gmail.com](mailto:resprtechobay@gmail.com))

### On Iroquois Lake

- OH of Pelican Cove (rm#464)

### On Little Fishing Lake

- OH of Little Fishing Lake (rm#561)

### On Jackfish Lake

- OH of Bayview Heights (rm#468)
- OH of Day's Beach (rm#468)
- OH of Lakeview Beach (rm#468)
- OH of Martinson's Beach (rm#468)
- OH of Travessa Beach (rm#468)
- OH of West Chatfield (rm#468)
- RV of Aquadeo ([aquadeoadmin@gmail.com](mailto:aquadeoadmin@gmail.com))
- RV of Cochin ([cochinadmin@sasktel.net](mailto:cochinadmin@sasktel.net))
- RV of Metinota ([rvmetinota@sasktel.net](mailto:rvmetinota@sasktel.net))

### On Murray Lake

- OH of Lanz Point (rm#468)
- OY of Maymont Beach (rm#468)
- OH of Pelican Point (rm#468)
- OH of Sleepy Hollow (rm#468)
- Oh of Summerfield (rm#468)

### Contacting your Watershed:

#### North Saskatchewan River Basin Council (NSRBC)

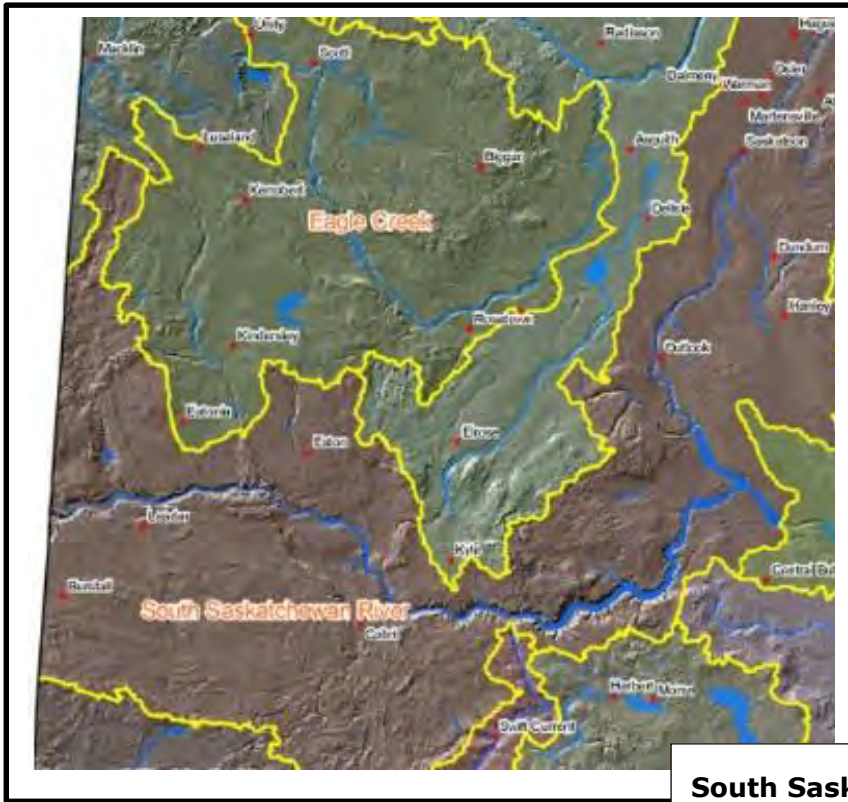
[www.nsrbc.ca](http://www.nsrbc.ca)

Box 458, Hafford, SK, S0J 1A0

Cell: (306) 441-3119

Fax: (306) 549-4061

## Cottage Communities in the South Saskatchewan River Basin



### On Diefenbaker Lake

- RV of Beaver Flat ([rvbeaverflat@gmail.com](mailto:rvbeaverflat@gmail.com))
- RV of Coteau Beach ([coteaubeach@gmail.com](mailto:coteaubeach@gmail.com))
- RV of Mistusinne ([mistusinne@sasktel.net](mailto:mistusinne@sasktel.net))
- OH of Hitchcock Bay (rm#255)
- Palliser Regional Park Cottage Community
- Town of Outlook ([town@town.outlook.sk.ca](mailto:town@town.outlook.sk.ca))
- Village of Elbow ([elbow@sasktel.net](mailto:elbow@sasktel.net))

### On Blackstrap Lake

- RV of Shields ([shields@xplornet.ca](mailto:shields@xplornet.ca))
- RV of Thode ([thode@xplornet.ca](mailto:thode@xplornet.ca))

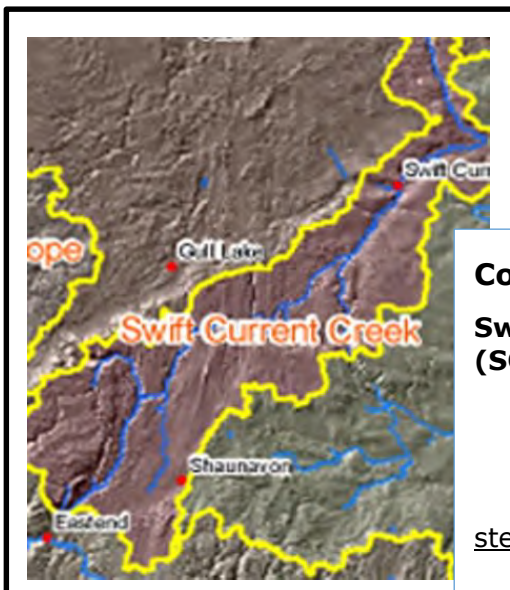
### South Saskatchewan River Watershed (SSRW)

[www.southsaskriverstewards.ca](http://www.southsaskriverstewards.ca)  
 99 A 2366 Avenue C North (Norplex Business Centre)  
 Saskatoon, SK S7L 5X5  
**Telephone: 1.306.343.9549**  
[info@southsaskriverstewards.ca](mailto:info@southsaskriverstewards.ca)

## Cottage Communities in the Swift Current Creek Watershed

### On Lac Pelletier

- OH of Darlings Beach (rm#107)



### Contacting your Watershed:

#### Swift Current Creek Watershed Stewards (SCCWS)

[www.sccws.com](http://www.sccws.com)  
 Box 1088  
 Swift Current, SK, S9H 3X3  
 778-5007  
[stewards@sccws.com](mailto:stewards@sccws.com) See



## Cottage Communities in the Upper Qu'Appelle and Wascana Basins



### On Last Mountain Long Lake West / south side

- RV of Alice Beach ([rvab@sasktel.net](mailto:rvab@sasktel.net))
- RV of Etter's Beach ([rvettersbeach@sasktel.net](mailto:rvettersbeach@sasktel.net))
- RV of Grandview Beach ([grandview@sasktel.net](mailto:grandview@sasktel.net))
- RV of Wee Too Beach ([weetoo@sasktel.net](mailto:weetoo@sasktel.net))
- RV of Lumsden Beach ([ross.wilson@usask.ca](mailto:ross.wilson@usask.ca))
- Regina Beach ([townofreginabeach@sasktel.net](mailto:townofreginabeach@sasktel.net))
- Buena Vista ([buenavista@sasktel.net](mailto:buenavista@sasktel.net))
- OH of Sarnia Beach (#221)

### East / north side

- RV of Glen Harbour ([rvglenharbour@sasktel.net](mailto:rvglenharbour@sasktel.net))
- RV of Island View ([islandview@sasktel.net](mailto:islandview@sasktel.net))
- RV of Kannata Valley ([office@kannatavalley.com](mailto:office@kannatavalley.com))
- RV of Sunset Cove ([rvsunsetcove@sasktel.net](mailto:rvsunsetcove@sasktel.net))
- RV of Pelican Pointe ([lstack@sasktel.net](mailto:lstack@sasktel.net))
- OH of Arlington Beach (re#250)
- OH of Alta Vista (rm#220)
- OH of Colesdale South (rm#220)
- OH of Mohr's Beach (rm#220)
- OH of North Colesdale (rm#220)
- OH of Sorenson's Beach (rm#220)
- OH of Spring Bay (rm#220)
- OH of Uhl's Bay (rm#220)
- OH of McPheat Park (rm#220)

### On Manitou Lake

- RV of Manitou Beach ([blaird.manitoubeach@sasktel.net](mailto:blaird.manitoubeach@sasktel.net))

### On Buffalo Pound

- RV of North Grove ([rvnorthgrove@yahoo.ca](mailto:rvnorthgrove@yahoo.ca))
- RV of South Lake ([clerk.southlake@shaw.ca](mailto:clerk.southlake@shaw.ca))
- RV of Sun Valley ([rvsunvalley@yahoo.com](mailto:rvsunvalley@yahoo.com))
- OH of Parkview (rm#191)
- OH of Sand Point Beach (rm#191)

### Contacting your Watershed:

#### Upper Qu'Appelle River and Wascana Creek Watershed (WUQWATR)

[www.wuqwatr.ca](http://www.wuqwatr.ca)

Box 965

Regina, SK, S4P 3B2

[info@wuqwatr.ca](mailto:info@wuqwatr.ca)



**Cottage Communities in the Lower Qu'Appelle Basin**

**On Pasqua Lake**

- OH of Pasqua Lake (rm#187)

**On Echo Lake**

- RV of Fort San ([rm187@sasktel.net](mailto:rm187@sasktel.net))
- RV of B-Say-Tah ([bsaytah@sasktel.net](mailto:bsaytah@sasktel.net))

**Also**

- Town of Fort Qu'Appelle (on the river) ([forttownoffice@sasktel.net](mailto:forttownoffice@sasktel.net))
- Village of Lebret (Mission Lake) ([villageoflebret@sasktel.net](mailto:villageoflebret@sasktel.net))

**On Katepwa Lake**

- District of Katepwa ([katepwabeach@sasktel.net](mailto:katepwabeach@sasktel.net))
- OH of Taylor Beach (rm#187)

**On Crooked Lake**

- RV of Melville Beach ([rvmelvillebeach@gmail.com](mailto:rvmelvillebeach@gmail.com))
- OH of Exner-Twin Bay (rm#184)
- OH of Greenspot Resort (rm#184)
- OH of Moose Bay (rm#184)
- OH of Sunset Beach (rm#184)

**On Round Lake**

- RV of West End ([walleve@xplornet.com](mailto:walleve@xplornet.com))
- RV of Bird's Point ([rvbirdspoint@sasktel.net](mailto:rvbirdspoint@sasktel.net))
- OH of Pelican Shores (rm#183)

**Contacting your Watershed:**

**Lower Qu'Appelle Watershed Stewards (LQWS)**

[www.lowerquappellewatershedstewards.ca](http://www.lowerquappellewatershedstewards.ca)  
 Box 1240  
 Esterhazy, S0A 0X0  
 Phone: 745-9774; Cell (306) 740-9530  
[alice.davis@lowerquappellewatershedstewards.ca](mailto:alice.davis@lowerquappellewatershedstewards.ca)

**Cottage Communities in the Assiniboine Basin**

**On Good Spirit Lake**

- OH of Burgis Beach (rm#274)
- OH of Good Spirit Acres (rm#274)

**On Crystal Lake**

- OH of Crystal Lake (rm#303)

**Contacting your Watershed:**

**Assiniboine Watershed Stewards Association (AWSA)**

[www.assiniboinewatershed.com](http://www.assiniboinewatershed.com)  
 29 – 2<sup>nd</sup> Ave. North  
 Yorkton, SK, S3N 1G1  
 Phone: 306-783-1691  
[a.hershmillier@assiniboinewatershed.com](mailto:a.hershmillier@assiniboinewatershed.com)

## OTHER COTTAGE COMMUNITIES

### In the Carrot River Watershed

#### **On Wakaw Lake**

- RV of Wakaw Lake  
([rvwakawlake@gmail.com](mailto:rvwakawlake@gmail.com))
- OH of Balone Beach (rm#401)
- OH of Cudsaskwa (rm#401)

### In the Lower Souris Watershed

#### **On Cannington Lake**

- OH of Cannington Lake (rm#63)

### **Contacting your Watershed:**

#### **Carrot River Watershed Association (CRVWA)**

[www.crwatershed.ca](http://www.crwatershed.ca)  
202 Main Street or Box 40  
Melfort, SK, S0E 1A0  
Office: 306-752-1270  
Cell: 306-920-7228  
[crwatershed@gmail.com](mailto:crwatershed@gmail.com)

#### **Lower Souris River Watershed (LSEW)**

[www.lowersouriswatershed.com](http://www.lowersouriswatershed.com)  
B0x 104, Tedvers, SK, S0C 2H0  
Phone: 306-452-3292  
[info@lowersouriswatershed.com](mailto:info@lowersouriswatershed.com)

## COTTAGE COMMUNITIES IN UNORGANIZED WATERSHEDS

### In the Beaver River Watershed (north-west)

#### **On Chitek Lake**

- RV of Chitek Lake

#### **On Greig Lake**

- RV of Greig Lake

#### **On Nesslin Lake**

- Oh of Nesslin Lake
- OH of Phillip's Grove

### In the Saskatchewan River Watershed (north-east)

#### **On Candle Lake**

- RV of Candle Lake  
([rvcandlelakeoffice@sasktel.net](mailto:rvcandlelakeoffice@sasktel.net))

#### **On Barrier Lake**

- OH of Barrier Ford (rm#426)

#### **On Elbow Lake**

- OH of Elbow Lake (rm#394)

### In the Quill Lake Basin (east central)

#### **On Fishing Lake**

- Oh of North Shore Fishing Lake (rm#336)
- OH of Ottman-Murray Beach (rm#336)
- RV of Chorney Beach  
([rvchorneybeach@sasktel.net](mailto:rvchorneybeach@sasktel.net))
- RV of Leslie Beach  
([thekipling@sasktel.net](mailto:thekipling@sasktel.net))

### **In the District of Lakeland**

- Anglin Lake Cottage Owners Association
- Cottage Owners of Christopher and Emma Lake



## MAKING CONTACTS

### FOR WATERSHED OFFICIALS WISHING TO MAKE CONTACT WITH COTTAGE COMMUNITIES

**Resort Village Councils** can be contacted at the email addresses listed or by consulting the Municipal Directory at: <http://www.mds.gov.sk.ca/apps/Pub/MDS/welcome.aspx>

**Organized Hamlet Board** members use their private email addresses which PARCS is not authorized to release. Organized Hamlet Boards may be reached through their respective rural municipalities:

- RM #63** (Moose Mountain) at [rm63@sasktel.net](mailto:rm63@sasktel.net)
- RM #107** (Lac Pelletier) at [rm107@sasktel.net](mailto:rm107@sasktel.net)
- RM #183** (Fertile Belt) at [rm183@sasktel.net](mailto:rm183@sasktel.net)
- RM #184** (Grayson) at [grayson184@sasktel.net](mailto:grayson184@sasktel.net)
- RM #191** (Marquis) at [rm191@sasktel.net](mailto:rm191@sasktel.net)
- RM #220** (McKillop) at [rm220@sasktel.net](mailto:rm220@sasktel.net)
- RM #221** (Sarnia) at [rm.sarnia@sasktel.net](mailto:rm.sarnia@sasktel.net)
- RM #250** (Last Mountain Valley) at [rm250@sasktel.net](mailto:rm250@sasktel.net)
- RM #255** (Coteau) at [rm255@sasktel.net](mailto:rm255@sasktel.net)
- RM #274** (Good Lake) at [rm274@sasktel.net](mailto:rm274@sasktel.net)
- RM #303** (Keys) at [rm303@sasktel.net](mailto:rm303@sasktel.net)
- RM #336** (Sasman) at [rm366@yourlink.ca](mailto:rm366@yourlink.ca)
- RM #394** (Hudson Bay) at [rm394@sasktel.net](mailto:rm394@sasktel.net)
- RM #401** (Hoodoo) at [rm402@yourlink.ca](mailto:rm402@yourlink.ca)
- RM #426** (Bjorksdale) at [rm426.bjork@xplornet.com](mailto:rm426.bjork@xplornet.com)
- RM#464** (Leask) at [rmleask.464@sasktel.net](mailto:rmleask.464@sasktel.net)
- RM #468** (Meota) at [rm.468@sasktel.net](mailto:rm.468@sasktel.net)
- RM#496** (Spiritwood) at [rm496@sasktel.net](mailto:rm496@sasktel.net)
- RM#498** (Parkdale) at [rm498@sasktel.net](mailto:rm498@sasktel.net)
- RM#499** (Mervin) at [rm4999@rmofmervin.com](mailto:rm4999@rmofmervin.com)
- RM #521** (District of Lakeland) at [office@rmlakeland521.ca](mailto:office@rmlakeland521.ca)
- RM#555** (Big River) at [rm55@sasktel.net](mailto:rm55@sasktel.net)
- RM #561** (Loon Lake) at [rm561@sasktel.net](mailto:rm561@sasktel.net)

### FOR COTTAGE COMMUNITIES WISHING TO MAKE CONTACT WITH THEIR WATERSHED

**Resort Village Councils** and **Organized Hamlet Boards** are advised to use the contact information provided in this newsletter