

END OF THE YEAR REPORT 2010 TOWN OF WHITE CITY

EFFUELENT IRRIGATION

The usual pivot maintenance was done in April instead of May for 2010, and the first start of the pivot system began on April 26. Darryle Bulych advised me that the both cells were full and some water should be pumped out to bring the lagoon down to avoid damage by overflowing and to provide room for the upcoming month.

From the initial start up period beginning in April 26th to May 31st, we had run the pivot system in a full circle for 129 hours. The well cribbing height began at 35 inches from the top and after the 129 hours of pumping it was only reduced by 5 inches overall. Early May rains kept the ground wet and I made two cultivation passes to try to flatten the gopher holes and dry out the ground before seeding. Even during this time period, the tractor and cultivator got stuck in the wet ground.

In June, the natural rain had begun to fall in such quantity that the lagoon seemed to be fuller after a week of irrigation than prior to pumping. The increased rainfall plus the additional pumping put the irrigation system under stress. We began to constantly be stuck, and tried to water days only to encourage evaporation to keep the ground as dry as possible.

Although this plan was effective, it would simply not keep up with the inflow of water back into the lagoon system. This meant we had to pump more often, and for longer hours. The ground became saturated, we were getting stuck almost daily and even the road to the centre of the pivot became impassible. Darryle ordered gravel to fill pivot ruts, and to try to make a road to the pivot control box. Darryle and his crew spent time filling in ruts and I used my loader to

do the same and to create a road. Unfortunately the ground had become too saturated and the gravel pushed down and the ruts got deeper. The difficulty began to arise because this made the gear box drives on the wheels strain to move the heavy system forward or in reverse, and it took out seals in some gear boxes, and the gears themselves. This created down time to do repairs and to get parts brought in, and therefore created more pressure since we were getting behind in the pumping.

In June, an important control switch failed and as a result the pivot system folded into itself. This costly repair put the system down for about two weeks.

In July for example, the pump ran 17 of the 31 days. We had rain stretch into about an additional six days, so there was almost no drying time for the ground.

As the rain fell, basements were becoming wet in the Town of White City. Many residents were using their sump pumps to keep their basements dry and putting this water into the sewer system. This compounded the problem of water going into the lagoon faster than we could pump it out.

As the summer progressed, it became difficult to pump into some areas. The saturated areas were left alone, and the system was put in an area where it would not get stuck. When the system gets stuck, it times out and shuts down. Since it got stuck nearly every day, it was impossible to monitor how much time it actually ran. For example if it was started at six pm and set to run a full circle in 13 hours to produce 1/3 of an inch of effluent, then at 7 am it should be where it started the night before. Often it was somewhere in between and stuck. Therefore, the only way to effectively determine how much time it ran was to monitor the water level and hour meter in the pump house by the lagoon.

The system had to be run into November to finally reduce the lagoon levels to a safe level to allow adequate space for the winter.

Ground Condition

In July, Nolan, Darryle and I met at the pivot site. I showed them the condition of the soil as it now had organic matter, which was last years' stubble and straw from the barley crop. Nolan commented that he had not seen the ground looking as good as it was today.

As per my contract, I was to seed another annual crop. As I prepared the seed bed I had sprayed Roundup to control grasses and weeds. In addition, I had added 2-4-D and Toradon to look after the Prohibited Noxious Weed Leafy Spurge. I had also put sufficient fertilizer for the bean crop I had planted, plus had top dressed with additional nitrogen using a spin spreader. There was also other organic matter from the manure I had previously spread in 2009 fall on the barley stubble.

The large amount of water will have pushed the fertilizer reserves too deep into the ground for the plants to use, and the couch grasses and wild mustard have taken over and will require further spraying.

An assessment needs to be done to determine what should be done in the 2011 year.


Mark Klesch

April 5, 2011

His Worship Bruce Evans, Mayor of White City
Town of White City
Box 220
White City, Saskatchewan
S4L 5B1

RECEIVED
APR 08 2011

Dear Mayor Evans:

Re: 2011 June is Recreation & Parks Month

Available leisure time, personal choice of activities and pursuits for fun and pleasure, and access to special places.....these are qualities of life we have virtually everywhere in Canada and good reasons to celebrate. Gather your family, your friends, those strangers who live down the block that we use to know as neighbours, your co-workers; get everybody in your entire community to celebrate recreation and parks. If they are not realizing these qualities of life that are available in their community every day, perhaps an event may get them started.

June is Recreation & Parks Month is a growing National campaign intended to draw attention to the important benefits and values of recreation for the health, happiness, growth and development of individuals, families and communities. The campaign is not only intended to create awareness, but also to get people actively involved in recreation in a park setting. The campaign usually is showcased by an organized event to celebrate and demonstrate how fun recreation really is, how we can share it with others, how many places there are to do it and how much better it makes our lives.

I am inviting you to champion this celebration by:

1. Making a Proclamation that June in your community is recognized as Recreation and Parks Month
2. Registering your community as an Ambassador for parks and recreation
3. Holding a Celebration Event in your community and be eligible for a celebration grant and the draw for a piece of playground equipment donated by Henderson Recreation Equipment
4. Encouraging your residents to enjoy and benefit from recreation activity and parks by "living them everyday"

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April 5, 2011
Mayor Evans
Town of White City
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New in this year's JRPM campaign is a Celebration Initiative Grant of \$500.00 for those communities registered as Ambassadors and who enact a proclamation. Grant applications are available on the SPRA website, www.spra.sk.ca.

I have enclosed a sample Proclamation template, a registration form for the Ambassador Program, JRPM Celebration Poster and JRPM Celebration Merchandise order form to assist you.

For more information visit our website www.spra.sk.ca or contact Barry Rogers, Consultant- Parks and Open Spaces at brogers@spra.sk.ca by phone at (306)780-9262 or toll free at 1-800-563-2555.

Yours truly,



Norm Campbell,
Chief Executive Officer

cc: Barry Rogers, SPRA Consultant – Parks and Open Spaces
Encl. (4)

PROCLAMATION

June is Recreation & Parks Month

Whereas, in Saskatchewan, we are fortunate to have a variety of recreation and parks systems providing countless recreational opportunities for residents and visitors from around the world; and

Whereas, recreation enhances quality of life, active living and lifelong learning, helps people live happier and longer, develops skills and positive self image in children and youth, develops creativity and builds healthy bodies and positive lifestyles; and

Whereas, recreation participation builds family unity and social capital, strengthens volunteer and community development, enhances social interaction, creates community pride and vitality, and promotes sensitivity and understanding to cultural diversity; and

Whereas, recreation, therapeutic recreation and leisure education are essential to the rehabilitation of individuals who have become ill or disabled, or disadvantaged, or who have demonstrated antisocial behaviour; and

Whereas, the benefits provided by recreation and parks programs and services reduce healthcare and social service costs, serve to boost the economy, economic renewal and sustainability, enhance property values, attract new business, increase tourism and curb employee absenteeism; and

Whereas, our parks, open space and trails ensure ecological sustainability, provide space to enjoy nature, help maintain clean air and water, and preserve plant and animal wildlife; and

Whereas, all levels of government, the voluntary sector and private enterprise throughout the Province participate in the planning, development and operation of recreation and parks programs, services and facilities.

Now, Therefore be it Resolved, that the Saskatchewan Parks and Recreation Association (SPRA) does hereby proclaim that June, which witnesses the greening of Saskatchewan and serves as a significant gateway to family activities, has been designated as *June is Recreation & Parks Month* which will annually recognize and celebrate the benefits derived year round from quality public and private recreation and parks resources at the local, regional and provincial levels.

Therefore, _____ (name of municipality/ organization), in recognition of the benefits and values that recreation, parks and leisure services provide, do hereby designate the month of June as *June is Recreation & Parks Month*.

Signed this _____ day of _____, 2011 by:

_____ (printed name and title)

_____ (signature)





AMBASSADOR PROGRAM - 2011 CELEBRATION REGISTRATION

General Information

Community / Organization: _____

Contact Name: _____ Position: _____

Phone Number: _____ Fax Number: _____ Email: _____

Address: _____ Town: _____ Postal: _____

Event/ Recognition Plan

Description of what the June is Recreation & Parks Month event or activity will be:

Description of how the event or activity will be acknowledged (i.e. media exposure, legacy item, change in the community, etc.):

Date: _____ Time: _____ Location: _____

Play Equipment Draw - *Henderson recreation equipment limited*

I hereby acknowledge that, if chosen as the recipient of the prize (i.e. outdoor playground equipment), our community/organization will:

- Pay for all freight expenses associated with delivery of the play equipment
- Pay for all expenses related to the installation of the play equipment
- Be present at the 2011 Saskatchewan Parks and Recreation Association (SPRA) Conference to accept the prize
- Consult with *Henderson recreation equipment limited* on the appropriate installation of the play equipment

Signature: _____ Date: _____

Return your completed registration form to:

SPRA

100-1445 Park Street, Regina, SK S4N 4C5

Fax: (306) 780-9257

For additional information, contact Barry Rogers, SPRA Consultant – Parks and Open Spaces, at (306)780-9262, or by email at brogers@spra.sk.ca.



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