

Roads and Critters and Weeds, OH MY!

SARM's Grant Programs



THE VOICE OF RURAL SASKATCHEWAN

SARM Grant Programs:

- Municipal Roads for the Economy (MREP)
- Irrigation Structure Repair and Replacement Program
- Provincial Rat Eradication Program (PREP)
- Beaver Control Program
- Invasive Plant Control Program
- Wild Boar Control Program
- NEQ Bridge Committee



Funding for these programs:

- These programs are all funded by the Provincial Government (some Federal Funding) and administered by SARM.
- All programs are funded on an annual basis – nothing official until budget day on March 19th.
- We don't want RMs to miss out!

Agriculture Programs

Program Manager: Annette Ellert



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Provincial Rat Eradication Program (PREP)

- SARM began administering this program in 2009.
- The goal is uniformity and consistency in rat control methods = striving to eradicate rats.
- PREP funding increased from \$1 million in 2013 to \$1.4 million in 2014 with a two-year commitment
- Grants are calculated \$13.50 per farm site + \$70.00 per township (based on 1976 or 2006 census data)
- In 2013, 277 RMs applied and received an average grant of **\$3100 per RM**



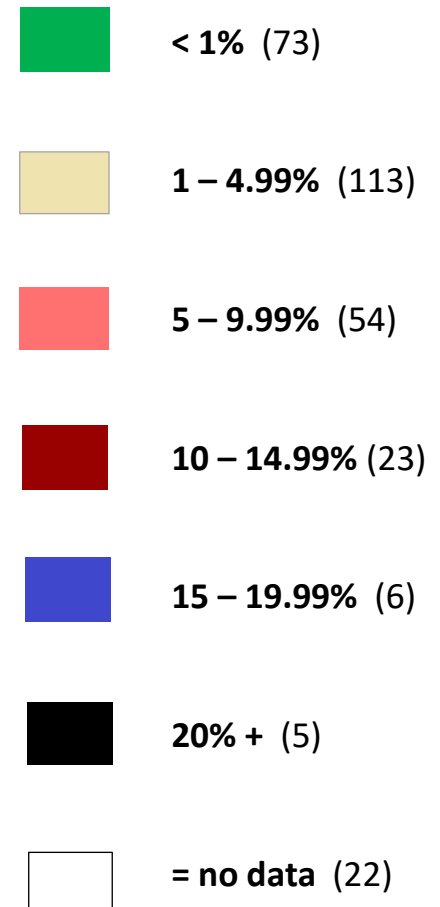
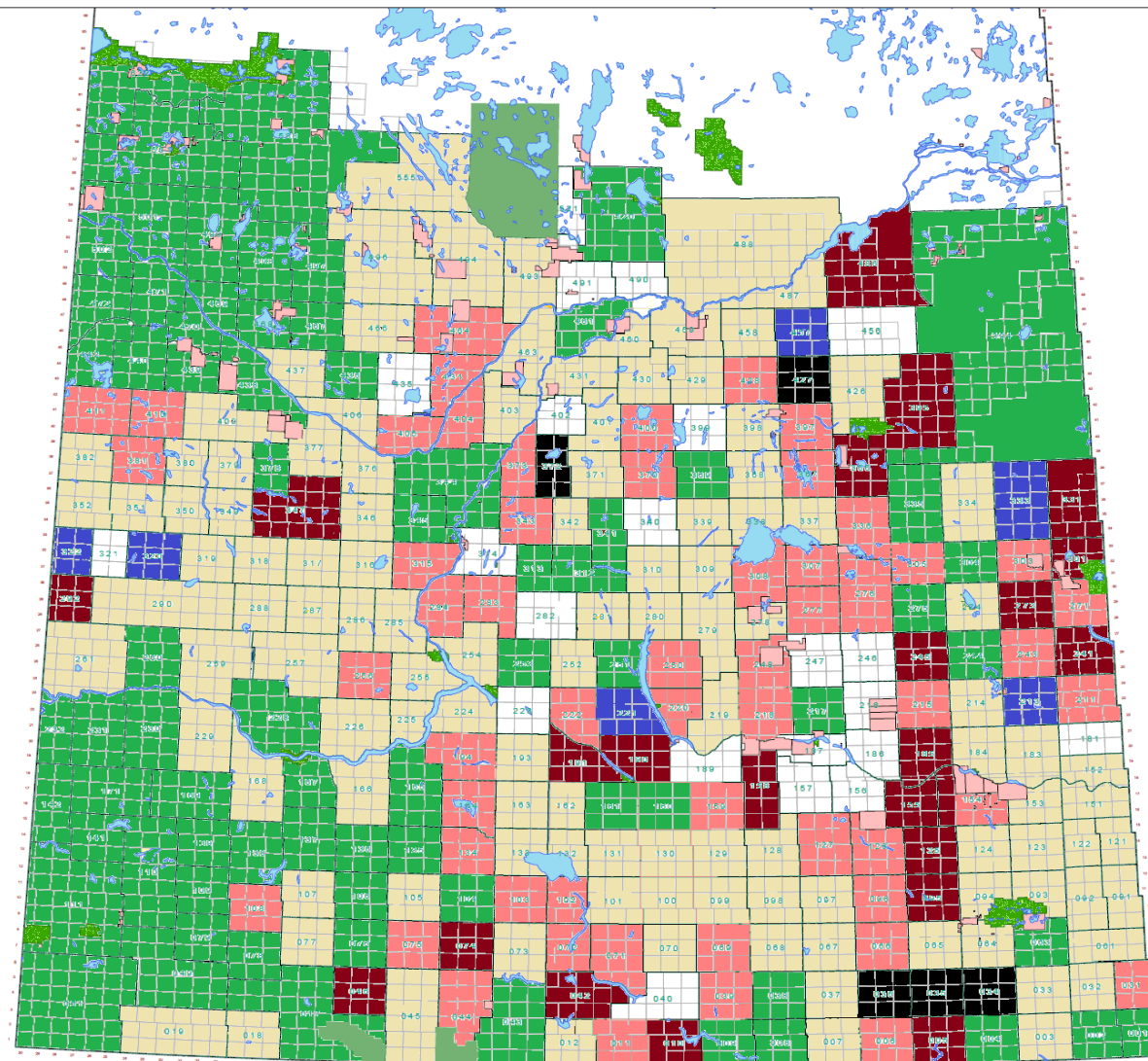
PREP – *some fast facts....*

	<u>2010</u>	<u>2013</u>
<i>RM Participation</i>	84%	94%
<i>Infestation Levels Reported</i>	7%	4%
<i>Funding Provided</i>	\$600,000	\$1,000,000
<i>\$1.4 million in 2014</i>		
<i>Funding Share of Expenses</i>	23%	35%



Infestations Rates = the lowest in 4 years!

PREP 2013-14 PERCENTAGE INFESTATION



*(number of RMs reporting
in each category)*

Other things PREP does...

- Offers training workshops for RM PCO's.
- Contracts the services of PCO Supervisors who can assist local PCO's if needed.
- Along with the PREP website, we also produce brochures and more to help educate the public.
- If your RM doesn't have the resources to complete all necessary inspections to comply with the PREP Guidelines... ***we can help!***



How to Find Us



Website: www.prep.sarm.ca

Program Manager
Annette Ellert- aellert@sarm.ca
306-761-3744

Free printed resources available
through the Trading Department



Beaver Control Program (BCP)

- The purpose of the Beaver Control Program is to provide financial assistance to RMs and FNBs to control the problem beaver population in their area.
- Funding for the 2014/15 program in the amount of \$500,000 is provided by the Ministry of Agriculture and the Federal Government under *Growing Forward 2*.



BCP and how it works

- In 2014, the program will provide cost shared payments to RMs and First Nations bands that have applied, paying \$15 per adult beaver removed between March 1, 2014 and February 28, 2015.
- The program requires municipalities/bands to match this grant amount - making the compensation provided to the designated individual **a minimum of \$30 for the removal of each problem beaver.**



BCP and how to qualify

- To participate, RMs and eligible First Nations were required to submit an application by May 30, 2014.
- RMs/FNBs provided a list of authorized individuals to remove problem beavers.
- SARM calculates a minimum eligible funding based on number of applications received.
- Claims must be submitted to SARM by the deadline date of March 2, 2015.



Beaver Control Stats

- Last year, SARM received **140 applications** (133 RMs and 7 First Nation Bands).
- Participating RMs and FNBs paid over \$880,000 in total beaver removal costs in 2013/14 and the BCP paid over \$413,000 (approximately 47%) in grants for the removal of 27,653 beavers
- In 2014/15, of the **147 applications** received, 143 were RMs and 4 First Nation Bands.
- Efforts continue to be made to target areas with high beaver populations



Invasive Plant Control Program (IPCP)

- New in 2013, the Invasive Plant Control Program assisted RMs and Other Stakeholders with herbicide costs to control persistent and problematic invasive plants
- Last years program saw eligible claims from 43 RMs for just over \$180,000 paid out in herbicide rebates
- Once again in 2014/15, \$800,000 is provided by the Saskatchewan Ministry of Agriculture and the Federal Government under *Growing Forward 2*, with SARM administering the program on their behalf



Invasive Plant Control in 2014

- The program will **rebate 100%** of approved herbicide costs for the control of weeds designated as **Prohibited Weeds** under *The Weed Control Act*
- For the control of **Noxious Weeds** approved under the current program (*Leafy Spurge, Russian Knapweed, Common Tansy, and Yellow Toadflax*):
 - a rebate of **up to 100%** of approved herbicide costs on **public** lands;
 - a rebate of **up to 50%** of approved herbicide costs on **private** lands



IPCP emphasis in 2014...

- This year's Application/Claim package was developed to flow seamlessly from one process to the next
- The noxious weeds targeted (*leafy spurge, Russian knapweed, common tansy, and yellow toadflax*) are deep rooted persistent perennial weeds that are difficult to control without very costly herbicides
- *Why only specific herbicides?* - the GF2-IPCP fund only supports the use of products that are currently registered (*appear on the label*) for control of the target weed



Early Detection - Rapid Response

- RMs were encouraged to use the online mapping program – ***iMapInvasives*** – to report herbicide applications throughout the RM
- **Herbicide Application Records** were created for herbicide applicators and was available, free of charge, through the Trading Department
- Using one of these two application reporting methods ensured consistent reporting and data capture necessary for continued funding through *Growing Forward 2*



IPCP Claims in 2014

- The October 31st IPCP claim deadline saw approximately **41** claims submitted for an estimated rebate request of **\$204,000**
- The Technical Committee will meet in November to review all claims submitted and RMs will be notified of eligibility once the process is complete
- Once again, we thank those RMs who have taken the time to provide feedback on the 2014/15 IPCP claim package and program



Feral Wild Boar Control Program

- Feral wild boar populations in Saskatchewan have been gaining a lot of attention in the recent months
- On behalf of the Province, and *Growing Forward 2*, SARM is once again administering the Feral Wild Boar Control Program (FWBCP) for 2014/15
- Funds are available by way of providing trained control teams to assess reported sightings and organize strategic control efforts to remove complete feral wild boar cells





- Many landowners and the general public have not yet recognized how serious the issue is and the limited window of opportunity to deal with it
- The FWBCP encourages RMs to assist, *at a local level*, in determining the locations of feral wild boar cells by **reporting sightings when they occur** as well as any rooting damage also indicating their presence



We are asking for your assistance...

- SARM is working with the Provincial Government to educate our members to help identify the numbers and locations of the feral wild boar population throughout Saskatchewan
- At this point, there is no way of indicating how many feral wild boar there are or where they are nesting within our borders
- **Major challenges**, including **weather**, **land access** issues, and **sport hunters**, continue to hamper efforts of the trained control teams



IDENTIFY the sighting or damage

REPORT to the local RM Office

Assist the FWBCP **CONTROL** teams



*Photo credits to
Chris Jaworowski and Bob Brickley*

Agriculture Programs Contact

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306-761-3744

Visit the **Administered Programs** tab on the SARM website for information and forms.

www.sarm.ca



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Infrastructure Programs

Daniel Segal and Alexander Udey



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Municipal Roads for/to the Economy Program (MREP)

- **Bridges & Large Diameter Culverts**
 - Municipal Bridge Services
 - Max assistance of \$750,000 annually per RM from the MREP Program
 - Variable assistance rates
 - Project applications stay in system for 3 years



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Flow vs. Bridge Units

Flow (cfs) m ³ /s	Bridge Units
< 11.3	0
11.3 - 19.9	1
20 - 27.9	1.5
28 - 35.9	2
36 - 45.9	2.5
46 - 53.9	3
54 - 63.9	3.5
64 - 73.9	4
74 - 85.9	4.5
86 - 97.9	5
98 - 109.9	5.5
110 - 123.9	6
124 - 135.9	6.5
136 - 149.9	7
150 - 165.9	7.5
166 - 177.9	8
178 - 195.9	8.5

Handwritten notes:

20' Bridge = 1-8'Ø
 = 2-6'Ø
 = 3-5'Ø
 = 4-4.5'Ø

These are grouped under a bracket labeled "Culverts".

Bridges & Large Diameter Culverts

Structures must have a span length of at least 20 ft. or pass a volume of water at least equivalent to a 20ft. bridge

Bridge Units Assigned to Corrugated Steel Culverts

Circular Culverts		Arch Culverts	Elliptical Culverts	Typical Flow Capacity	Bridge Units Assigned				
diameter		span x rise	span x rise		Number of Culverts				
mm	inches(ft)	ft x ft	ft x ft	m ³ /sec	1	2	3	4	5
1200				2.6					1
	48 (4)	4'-10" x 3'-0"		2.6					1
	54(4'-6")	5'-5" x 3'-4"		3.0				1	1
1400				3.6				1	1
	60 (5)	6'-0" x 3'-8"	5'-4" x 4'-5"	4.3			1	1	1.5
1600				4.8			1	1	1.5
	66(5'-6")	6'-2" x 4'-2"	6'-1" x 4'-8"	5.4			1	1.5	1.5
1800	72(6)			6.3		1	1	1.5	2
		6'-9" x 4'-11"	7'-0" x 4'-8"	6.5		1	1	1.5	2
	78(6'-6")	7'-3" x 5'-3"		7.8		1	1.5	2	2.5
2000				8.0		1	1.5	2	2.5
	84 (7)	7'-11" x 5'-7"	8'-4" x 5'-4"	9.3		1	1.5	2.5	3
2200				9.9		1	2	2.5	3
	90(7'-6")	8'-6" x 6'-2"	9'-2" x 5'-4"	10.8		1.5	2	2.5	3.5
2400	96(8)			12.1	1	1.5	2.5	3	3.5



Municipal Roads for the Economy Program (MREP)

- **Bridges & Large Diameter Culverts**
 - An average new single span bridge
 - \$500,000 + incl. labour, materials, and construction supervision
 - Life of 75 + years; \$6,666.67/year
 - An average new culvert installation
 - \$175,000 incl. labour, materials, engineering, and construction supervision
 - Life of 35 years; \$5,000.00/year



Municipal Roads for the Economy Program (MREP)

- **Applications/ Grant Payments**

- Cost estimates required before January 1st
- Engineering Firm
- Projects are required to be engineered. Municipal Bridge Services is available for the engineering required on bridge construction and repair projects.
- Total eligible costs
- Documentation



Municipal Roads for the Economy Program (MREP)

The “Double Dipping Declaration”

DECLARATION

We, the undersigned Reeve and Rural Administrator of the Rural Municipality of _____ No. _____, do solemnly declare that all the above expenditures were carried out under one of the provincial cost-shared designated road programs. **That**, included in the cost of this project(s) is the amount of \$ _____ which has or will be received by the municipality from federal or provincial agencies other than revenue sharing grants. **And**, we make this solemn declaration believing it to be true, and knowing that it is of the same force and effect as if made under oath and by virtue of The Canada Evidence Act.

Reeve

Rural Municipal Administrator

Insert the total amount of money you have received from other provincial or federal funding sources with the exception of Gas Tax Rebate.



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Irrigation Structure/Bridge Repair and Replacement Program

- Available again in 2014 (May 29th) at the same funding level of \$1 million from the Ministry of Agriculture.
- Over a water body required for irrigation
- 2014 Limited uptake



Irrigation Structure/Bridge Repair and Replacement Program

I strongly urge that any municipality that believes they have a bridge or culvert that affects or is affected by irrigation in their area that they strongly consider applying to this program and budgeting accordingly.

No responsibility is implied by the funding that is being offered and there is no minimum project size to qualify for assistance

If the Ministry of Agriculture continues this program for a third year, all involved parties need to exhibit a stronger effort and prove that this program has a purpose.

The logo for SARM (Saskatchewan Agriculture, Rural, and Municipal) features the letters "SARM" in a bold, brown, sans-serif font. Above the letters is a stylized, curved line representing a horizon or a wave, and below them is a similar curved line.

Northeast Quadrant Bridge Innovation Project

- Research and optimization
- Maintenance, construction, and management
- MREP and Asset Management
- Exciting initiatives on how bridges are built in Canada
- NEQ at 1:30 today.

I encourage you
all those interested
to attend.



Infrastructure Programs

Terry Hoeving



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Municipal Roads for the Economy Program (MREP)

MREP provides grants for road construction costs for areas with significant economic activity and high truck traffic

- Capital construction
- \$25.5 million from Ministry of Highways (road & bridge total)



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Municipal Roads for the Economy Program (MREP)

- ***Clearing the Path Corridor***
Annual Incremental Maintenance Grant
 - Roads designated in the CTP Corridor Network connecting primary weight roads through areas with high economic activity
 - \$1100 per km
 - Applications accepted year-round
 - CTP corridors must meet specific criteria



Municipal Roads for the Economy Program (MREP)

Applications for ROADS and BRIDGES

- Estimates
- ROW
- In person estimates
- Ask Contractors for status updates!



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Municipal Roads for the Economy Program (MREP)

Applications for ROADS and BRIDGES

Traffic Counts

- Rotation
- Independent

Financial Partnerships

- Industry
- Level of Service

Economic generators

- What is an Economic Generator?



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Municipal Roads for the Economy Program (MREP)

Applications for ROADS and BRIDGES

- Regional Approach
- Contractor Capacity
- Economy of Scale



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Municipal Roads for the Economy Program (MREP)

Application intakes

Roads: June 16 – November 28

Bridges & CTP Corridors: Year-round

Approved Projects announced
in April of each year

MREP Program Manager, Roads

Terry Hoeving

Municipal Bridge Services

Daniel Segal, P. Eng.

Alexander Udey, Project Manager



THE VOICE OF RURAL SASKATCHEWAN

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Questions?

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