

# Upper Assiniboine River Conservation District

## PROGRAMS FOR 2014

*The CD reserves the rights to adjust support levels if applications received are higher or lower than anticipated.*

*For popular programs the CD may score and fund projects based on environmental benefit, site vulnerability and past participation.*

<b>WATER INITIATIVE PROGRAMS</b>	<b>Description</b>	<b>District Support</b>
<b>Abandoned Wells</b>	The district will seal abandoned wells to reduce the risk of groundwater contamination and to secure hidden dangerous areas.	90 % Landowner maximum of \$100 and minimum \$50 per well.
<b>Livestock Crossings</b>	Low level crossings improve animal health, reduce livestock damage to the shoreline, improve water quality, and reduce downstream siltation.	50% max. Depending on environmental benefit
<b>Water Storage Projects</b>	Water storage projects include water impoundments for flood and erosion control, wildlife benefits and water use. We also construct back flood irrigation projects for hay and cropland, which increase yields.	80%
<b>Riparian Fencing</b>	The district will fund a portion of fencing costs to producers to limit livestock access to natural or artificial water sources.	80% to maximum of \$1000/mile
<b>Riparian Rehabilitation</b>	UARCD will assist with the re-establishment and maintenance of riparian areas and shorelines through bioengineering, rock armor, and other appropriate methods.	80%
<b>Alternative Water</b>	Watering systems provide livestock with a clean source of water increasing weight gains and improving vegetation surrounding water. This improves water quality on site and downstream.	25-80% To a maximum of \$5,000. Depending on environmental benefit.
<b>Remote Water Trial</b>	The district has two solar powered remote water systems for producers to rent. Producers will be offered a maximum of a 2 month rental of one of our systems at a cost of \$200 per month.	Landowner Cost \$200 per month District will setup and remove system.

<b>SOIL INITIATIVE PROGRAMS</b>		<b>District Support</b>
<b>Shelterbelts</b>	Shelterbelts reduce wind speed, provide snow catch, and have wildlife benefits. Plastic mulch is required which reduces maintenance effort during the initial shelterbelt establishment. The district will assist with designing, planting, applying plastic mulch. Landowner responsible for all maintenance (weeding and watering).	Cost recovery on tree stock and weed barrier. \$150/mile Field belts \$250/ mile Yard belts
<b>Salinity Barrier</b>	Salt tolerant forage seed will be provided to landowners at a reduced cost. Limited quantities available so apply early.	50%
<b>Forage Seed</b>	The purpose is to put marginal land and other at risk areas under permanent cover. New this year seed for green manure and multi species cover crops. Applications will be assessed and funding will be allocated to areas that provide the most conservation benefit.	50% to \$500 Deadline April 11, 2014
<b>Pipeline Plow Rental</b>	The CD will offer for rent a pipeline plow for the installation of shallow water lines. These water lines are ideally suited for summer pasture water systems; especially in rotational grazing systems.	Applicant cost \$150/day plus \$100 for pipe transport if req'd. Includes one staff person.
<b>Grassed Waterways</b>	Grassed waterways slow soil erosion, can provide a source of hay, reduce downstream siltation, and improve downstream water quality.	80%
<b>Gully Stabilization</b>	The district will stabilize gullies through appropriate construction techniques. On site gully formation will be eliminated. Projects are guaranteed for a minimum of 5 years.	80%
<b>OTHER PROJECTS</b>	<b>Description</b>	<b>District Support</b>
<b>Education and Demonstration Projects</b>	Programs that demonstrate new technology, seminars that discuss conservation and agriculture, and tours of innovative products remain a priority of the district.	100%
<b>Special Project</b>	The CD board is willing to consider funding any water or soil conservation project that you may feel has merit, and will provide support determined on a case-by-case basis.	Call Us
<b>GIS Services: Aerial Photo Assessment</b>	Staff can help you assess your land using color ortho photos from 2005-2007. We can assist with many of the mapping and measuring needs of your operation.	Call Us
<b>Printer Service</b>	The CD has a 42"plotter printer that can print your projects.	Call Us

## Upper Assiniboine River Conservation District

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