

INTER-MOUNTAIN WATERSHED DISTRICT (IMWD)

Program Summary

ABANDONED WELLS

Abandoned wells can be a conduit for groundwater contamination and can be a safety risk. Within the IMWD area, we will remove the old cribbing and properly fill and seal these wells at 100% IMWD cost with the exception of flowing artesian wells which have a maximum reimbursement of \$400/well. We take applications for remediation of abandoned wells year-round, and usually seal them during the fall season.

ALTERNATIVE WATERING SYSTEMS

This program will assist landowners in providing a clean, reliable supply of water for livestock, while protecting surface water and/or groundwater by restricting or removing access by livestock to waterways. Eligible costs include pump, water trough, power source (not including hydro), pipeline, hoses, and associated accessories. Up to 2/3 costs shared with the landowner.

BUFFERS- GRASSED BUFFERS, MULTI-SPECIES

This program provides assistance to establish or creation of new buffers, enhance, or restore both grass or multi-species buffers within the IMWD District. By planting these buffers, you can convey concentrated runoff while preventing soil erosion, flood effects, the formation of gullies, and nutrient and pesticide beside the waterbody. This program is funded through the GROW Trust fund; up to 2/3 cost-shared with the landowner.

COMMUNITY TREES

IMWD recognizes the environmental benefits that trees can provide, but that larger tree planting projects can be expensive. Each year a variety of tree species are ordered for the IMWD community tree program. Machines for tree planting and plastic mulch application are available for rental.

Individual Landowner: IMWD will provide young tree seedlings as per the cost schedule in the application for Community Trees; we are able to obtain cost savings by buying in bulk. Applications are accepted until February 28th each year, with pick-up of the trees for planting at our Ethelbert office in the spring.

Municipal: IMWD has larger trees available from our Tree Nursery for Town & Community plantings. Please contact our office for available tree species.

COVER CROPS

Funding is available for the planting of a mixture of different crops grown together; in order to prevent erosion, use excess moisture and improve soil health. The planting of a diverse mixture of annual plant species together, instead of the standard practice of single crop monoculture, can benefit both the farmer and the environment. Intercropping and winter cover crops are also eligible. Rebates of up to \$35/acre cost-shared for the first 160 acres; additional acres considered based on funding availability. Approved applicants will purchase their own seed and provide receipts to IMWD in order to receive the rebate.

FORAGE SEED

To assist landowners in protecting marginal or erosion-prone areas through the establishment of permanent grass/forage cover. Permanent cover stabilizes soils from wind and water erosion. Rebates of up to \$35/acre for the first 160 acres cost-shared, with additional acres considered. Applications are accepted until April 15th each year. Approved applicants will purchase their own seed and provide receipts to IMWD in order to receive the rebate.

GRASSED WATERWAYS

This program provides assistance to landowners who are wanting to plant areas of permanent vegetation in low areas that have water flow in spring runoff or during heavy rain events. They are designed to convey concentrated runoff while preventing soil erosion, flood effects, the formation of gullies, and nutrient and pesticide runoff from a waterbody. Up to 2/3 cost-shared with the landowner.

LiDAR

In spring of 2021, IMWD had Atlis Geomatics fly our whole district for LiDAR data. We are now offering LiDAR maps to landowners and Municipalities throughout the District. One map will include an overview, 3D view, any additional information (concerns, areas of interest, history), and will either include a 3-point graph (municipality) or a Raster view/Contours (Landowners). Additional information may be provided at extra cost.

Municipality	Landowner	Non- Contributing Municipalities	Non-Contributing Landowners
\$50 minimum charge, an additional \$50/hr after 1 hour staff time.	\$350 minimum charge, an additional \$50/hr after 1 hour staff time.	\$150 minimum charge, an additional \$50/hr after 1 hour staff time.	\$500 minimum charge, an additional \$50/hr after 1 hour staff time

NITROGEN MANAGEMENT

To assist landowners with split application methods and Slow-release fertilizers, to help reduce greenhouse gas emissions.

ROTATIONAL GRAZING

This program provides assistance to landowners who are wanting to implement new fencing systems to strengthen rotational grazing systems within the IMWD area. Funding is eligible for improving pasture composition at \$35/acre cost-shared with the landowner.

SERVICE/EQUIPMENT RENTAL

IMWD has some specialized equipment not readily in the area for use on conservation projects. This program enables landowners to rent available equipment, Tree planting machine, plastic mulch applicator, pipeline plow, and various livestock watering systems. Rental rates are in the cost schedule in the application for Service/Equipment Rental.

SHELTERBELTS

This program provides assistance to landowners who are wanting to plant shelterbelts in fields, around livestock facilities, and near dugouts. Shelterbelts help minimize the impacts of wind, create habitat, and provide shelter to farmyards and livestock. Shelterbelts planted near annually cropped fields also reduce wind erosion, while providing yield benefits to adjacent crops. Projects will be cost-shared with the landowner.

SPECIAL PROJECTS

This program allows the district to consider projects with unique ideas and conservation solutions that do not fit into our current list of programs. Call us to discuss your idea!

STREAMBANK STABILIZATION

This program provides assistance to stabilize eroding streambanks in the IMWD area. By armoring these areas with rock-rip-rap or other material, land and infrastructure is protected from further erosion and preventing nutrient and sediment loading concerns downstream. The establishment of a 10m buffered riparian area will be required to further stabilize the area. Up to 2/3 cost-shared with the landowner.

WATER RETENTION

As IMWD is seeing higher peak flows in its waterways, the goal of this program is to create short-term water retention areas in order to reduce downstream water flows and the subsequent erosion and infrastructure damage. Projects could include engineered structures or simply the re-establishment of a historical wetland. As each water retention project is unique, the landowner/IMWD cost-share will be determined on a case-by-case basis.

WETLANDS

IMWD recognizes the importance and environmental benefits wetlands can provide. Funding is available to Conserve class 1 & 2 wetlands on annual cropland, enhance existing wetlands of all classes, and restore drained or degraded wetlands on private lands. Wetlands can help prevent flooding, filter and purify water, recharge groundwater, maintain baseflow to waterways, reduce erosion, and supports biodiversity. Cost-shared with the landowner on a case-by-case basis.

WOODLANDS/ NATIVE PRAIRIE

Funding is available for the Conservation of existing native prairie and woodlands, and Restoration of natural areas or severely degraded natural areas. These areas may be vulnerable to conversion to other land uses. Incentive payments may be offered for those who are willing to allow these sites to remain in a natural state. Projects will be cost-shared with the landowner and will be determined on a case-by-case basis.

GENERAL INFORMATION

- **Projects must fall within Inter-Mountain Watershed District (IMWD) boundaries. To view a map of our district please see our website: www.imwd.ca**
- Projects funded by another agency will not be eligible to receive additional funding from IMWD.
- All projects must be approved by IMWD prior to construction and are subject to available funding.
- IMWD shall determine application priority in consultation with Sub-district, Board and staff.
- All necessary agency approvals will need to be in place prior to construction.
- Engineering and technical service for project design and construction will be subject to the availability of funding and / or staff. IMWD reserves the right to establish priorities for providing such services and assistance.
- IMWD reserves the right for reasonable access for inspection and to promote the program.

Application forms are available from our office, website or from our partnering municipalities:

CITY OF DAUPHIN	MUNICIPALITY OF STE. ROSE
R.M. OF DAUPHIN	R.M. OF LAKESHORE
MUNICIPALITY OF ETHELBERG	R.M. OF MOUNTAIN SOUTH
GILBERT PLAINS MUNICIPALITY	MUNICIPALITY OF ROBLIN
GRANDVIEW MUNICIPALITY	R.M. OF MOUNTAIN
MOSSEY RIVER MUNICIPALITY	R.M. OF ALONSA
R.M. OF RIDING MOUNTAIN WEST	R.M. OF ROSEDALE
R.M OF MCCREARY	

For more information contact:

Inter-Mountain Watershed District

Conservation Program office
Box 328 Ethelbert, MB R0L 0T0
Phone: 742-3764 Fax: 742-3721
Email: imwd.ethelbert@gmail.com

Infrastructure Program office
Box 449, 630 Central Ave. Ste. Rose du Lac, MB R0L 1S0
Phone: (204) 447-2139
Email: imwd.sterose@gmail.com



Website: www.imwd.ca

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