

Alberta Community Resilience Program

2020 Grant Approval Fact Sheet

Approved Grants (October 2020)

Recipient and Project	Project Description	Amount and Disbursements
City of Edmonton – Flood Mitigation Program	Edmonton's Flood Mitigation Program is intended to address flood risks from the North Saskatchewan River posed to the City of Edmonton's water supply and its 1.2 million users, as well as the urban flood risks caused by severe rainfall events in the City of Edmonton.	\$6,842,817 (all funds in 2020/21)
Municipal District of Taber – Horsefly Regional Emergency Spillway	The Horsefly spillway project is a strategically placed, 14-kilometer emergency spillway from the St. Mary River Irrigation District (SMRID) main canal to the Oldman River and provides the best opportunity to increase the flood reduction capacity of the regional system. This project will protect water/wastewater, transportation and public infrastructure from repeated damage, addressing impacts to the St. Mary Irrigation District main canal in extreme overland flooding events.	\$12,990,690 (all funds in 2020/21)
Rocky View County – Cooperative Stormwater Management Initiative	The Cooperative Stormwater Management Initiative project is part of an \$85 million regional stormwater management and development program in the area east of Calgary. This program will relieve chronic flooding issues in the region that result in significant damage to existing irrigation infrastructure. Additional investment in this program will allow the partnership to complete Phases 1 and 2, providing critical drainage outlets in areas that currently rely on off-season discharges or no discharge at all.	\$4,129,750 (all funds in 2020/21)
Municipal District of Willow Creek – Granum Stormwater Management	The Municipal District of Willow Creek is constructing a stormwater management system to manage overland flooding to protect both Highway 519 and existing development within the Hamlet of Granum. The proposed project includes a constructed wetland (stormwater management facility) and swale to manage overland flooding.	\$919,752 (all funds in 2020/21)

Town of Canmore - Bow Valley Steep Creek Mitigation Program	The Bow Valley Steep Creek Flood Mitigation Program is a partnership program between the Town of Canmore and the Municipal District of Bighorn to construct debris flood mitigation works on several creeks in both municipalities. Mitigation works will be designed to reduce flood risk to people and infrastructure. The program includes works on Jura Creek, Pigeon Creek, Harvie Heights Creek, Heart Creek, Stone Creek, Stoneworks Creek, Three Sisters Creek, and XYZ Creeks.	\$9,576,000 (all funds in 2020/21)
County of Wetaskiwin - Hwy 2a Flood Mitigation Project	This project is a partnership between the County of Wetaskiwin and the Ermineskin Cree Nation to manage chronic localized flooding in areas adjacent to Highway 2A and north of Highway 611. The project includes the restoration of modified creeks, construction of new drainage courses, upgrades to undersized or missing drainage structures in the area, restoration of former wetlands, and new constructed wetlands.	\$1,888,252 (all funds in 2020/21)
Municipal District of Smoky River – Flood Control Rehabilitation And Upgrade	This project includes upgrades to three existing, regional stormwater conveyance channels near the Hamlet of Jean Cote and the Town of Falher. This is the confluence of multiple stormwater conveyance channels, where capacity is of major concern and the local road network has been impacted. This intersection of high flows, in an area with many agri-businesses, has led to chronic and damaging high water events.	\$2,019,735 (all funds in 2020/21)
Town of Edson - Bench Creek Stormwater Management	To address chronic flooding in the Town of Edson from adjacent rural areas, the town intends to construct a stormwater management facility to provide critical upstream storage capacity and control the peak flow into Bench Creek. The town also intends to undertake bank stabilization works in critical areas along Bench Creek, where municipal infrastructure, like the RCMP building, are at risk of damage.	\$1,961,100 (all funds in 2020/21)
Northern Sunrise County - Marie Reine Flood Mitigation	This project will decrease interference in natural drainage patterns on a regional scale and involves repair and upgrades to the existing drainage network known as the Marie Reine. It will help to address the county's chronic flooding risk from continued land clearing for agricultural use, an activity that increases the amount of run-off each year.	\$3,050,000 (all funds in 2020/21)

City of Lloydminster - Northwest Drainage Flood Mitigation	The Northwest Drainage Channel is one of the City of Lloydminster's major drainage outlets that runs northeast from 75th Avenue at Highway 16, to Neale Lake in Saskatchewan. It drains the north half of the city as well as approximately 2,500 hectares in the County of Vermillion River. The project proposes improvements and upgrades to the channel, as well as culvert crossings to allow it to transport greater water flows.	\$1,621,904 (all funds in 2020/21)
TOTAL		\$45,000,000

Applicant Eligibility

The Alberta Community Resilience Program (ACRP) provides grants to municipalities for the design and construction of projects that protect critical municipal infrastructure from flooding and drought and help to ensure public safety is protected.

- Municipalities, First Nations, Métis Settlements, Improvement Districts and Special Areas are eligible.
- Private entities (individuals, associations or businesses) are not eligible.
- Any work funded under ACRP must be owned and operated/maintained by the municipality.
- Critical municipal infrastructure may include water, wastewater, electricity and stormwater works, as well as infrastructure used to access those services (e.g. access roads and transportation corridors).
- Public safety is defined as projects that mitigate hazards, prevent loss of life and/or enhance evacuation time.
- Funding may also be considered for projects to protect residences in neighbourhoods, as long as they are not located in a mapped or unmapped floodway.

Project Selection Criteria

ACRP projects are prioritized based on an assessment of the project's longevity, mitigated risk, historical damage, urgency and environmental impacts. Distribution of funding between municipalities is a consideration; however, it is not a deciding factor in determining a project's priority.

Cost-share Requirement

For approved projects, Environment and Parks provides 90% of the engineering and construction costs up to \$3 million and 70% for costs in excess of \$3 million. Operating and maintenance costs of a project are the responsibility of the municipality and are not eligible.