

Alberta Community Resilience Program

Grant Fact Sheet

(Grants announced in Calgary on March 6, 2019)

The Alberta Community Resilience Program (ACRP) supports municipalities in the development of long-term resilience to flood and drought events, while supporting integrated planning and healthy, functioning watersheds.

Recipient and Project	Project Description	Amount and Disbursements
City of Calgary Additional Funds – Downtown Flood Barrier	This project includes construction of a permanent flood barrier composed of earthen fill and a concrete wall on the south bank of the Bow River, extending from the West Eau Claire flood barrier to Reconciliation Bridge.	\$6,943,027 (all funds in 2019/20)
City of Calgary Additional Funds – Upper Plateau Separation Project	This project will separate the Upper Plateau stormwater system from the community of Sunnyside-Hillhurst in order to mitigate flooding and backflow into the community during high water events.	\$8,056,973 (all funds in 2019/20)
City of Edmonton Rossdale and EL Smith Water Treatment Plants Flood Protection	Construction of flood mitigation works in Edmonton at the City's Rossdale and E.L. Smith water treatment plants to address riverine flooding risks and help safeguard the city and region's drinking water (partial funding).	\$5,255,000 (\$1,382,000 in 2019/20 and \$3,873,000 in 2020/21)
Municipal District of Pincher Creek No.9 Additional Funds Raw Water Intake Relocation	Additional funds for relocating the raw water intake for the Cowley-Lundbreck Regional Water System from its current location on the Castle River to the Oldman Dam Reservoir.	\$584,615 (all funds in 2019/20)
County of Grande Prairie No. 1 Wapiti River Bank and Siltation Pond Slope Stabilization Project	Bank stabilization works along the Wapiti River bank and siltation pond slope using bioengineering techniques relevant to Aquatera Utilities and its operations, within and adjacent to the Wapiti River.	\$1,306,800 (all funds in 2019/20)
Town of Coaldale Malloy Drain Phase 2B Southeast Stormwater Management Project	Project will re-purpose the abandoned raw water reservoirs in southeast Coaldale for stormwater storage purposes in order to protect the town's infrastructure and residents against flooding, as well as county and St. Mary River Irrigation District infrastructure. A bio-swale with a pump station will direct the stormwater from the south wetland into the reservoirs.	\$1,021,350 (all funds in 2019/20)
Municipal District of Taber Horsefly Regional Emergency Spillway	A strategically placed 14 kilometre spillway to the Oldman River from the St. Mary River Irrigation District main canal, which will increase the flood attenuation capacity of the system. Horsefly Regional Emergency Spillway is located near the midway point (and bottleneck) of the 300 km long system. Project cost includes Phase 3 only.	\$7,397,610 (\$796,280 in 2019/20 and \$6,601,330 in 2020/21)
Saddle Lake Cree Nation NE2 Road Resilience	Construction of drainage improvements of NE2 road, which is the only access roadway to the community water treatment plant, 167 homes and the community healing lodge.	\$773,750 (all funds in 2019/20)

Town of Coalhurst Coalhurst Constructed Wetlands - Phase I	This project includes a constructed wetland (stormwater management facility) to manage overland flooding and protect existing residential development.	\$1,310,100 (all funds in 2019/20)
Regional Municipality of Wood Buffalo Lower Townsite (Prairie Loop Blvd.) Reaches 7-9	This project includes a flood protection berm to protect the lower townsite of Fort McMurray to the 1:100 year ice jam flood elevation plus freeboard.	\$6,590,000 (all funds in 2019/20)
Town of Westlock Stormwater Management Facilities	This project includes construction of a new naturalized stormwater facility designed to accommodate the 1:100 storm event, plus associated drainage channel improvements.	\$1,029,812 (all funds in 2019/20)
Town of Sexsmith Sexsmith Regional Flood Mitigation Works	This project includes construction of berm wetlands, creek capacity upgrades and catchment diversion drain to mitigate chronic overland flooding.	\$1,131,240 (all funds in 2019/20)
City of Lloydminster Northwest Drainage Flood Mitigation Phase Additional Funds	This project proposes improvements to and/or reshaping of the Northwest Drainage Channel and culvert crossings in order to convey peak 1:100 year flows.	\$783,077 (all funds in 2019/20)
Siksika Nation Arthur A Youngman Raw Water Well Relocation	This project will relocate water wells at Siksika Nation's Arthur A. Youngman water treatment plant out of the flood hazard area to secure the Nation's drinking water from the impacts of high water events.	\$508,488 (all funds in 2019/20)
Town of Granum Storm Water Drainage Upgrade	This project includes the installation of constructed wetlands and bio-swales to address chronic flooding from storm and snowmelt along Railway Avenue and 1st Avenue, as well as properties affected in the MD of Willow Creek.	\$532,488 (all funds in 2019/20)
TOTAL		\$43,224,330

Program Eligibility

The ACRP will provide 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.