

Previously Submitted ACRP Projects

Year	Project title	Description	ACRP Funding Status	Funds Awarded (000's)
2015	Bonnybrook Wastewater Treatment Plant - Flood Mitigation Program	Construction of a flood protection berm along the eastern perimeter of the Bonnybrook Wastewater Treatment Plant, with groundwater and stormwater management enhancement to protect the plant from flooding.	Funded	\$ 11,456
2015	West Eau Claire Flood Barrier	Construction of a flood barrier along the Bow River downstream of Eau Claire to the Peace Bridge. The berm will be designed to the 1:200 year flood level.	Funded	\$ 1,377
2015	Sanitary Lift Station Resiliency Projects	Raising of electrical components to ensure operations during floods. Projects start in 2015. Project locations: -Bowness (2 projects) -Valley Ridge -Prince's Island Park	Unfunded	\$ -
2015	2013 Calgary Zoo Flood Mitigation	Flood Mitigation at the Calgary Zoo includes a 360 degree cofferdam around St. George's Island with walls to the 2013 flood level plus one meter freeboard and a supplementary pumping system to manage residual seepage and stormwater.	Unfunded	\$ -
2014	Glenmore Dam Infrastructure Improvement Program - Elevated Hoists	Retrofits to the Glenmore Dam included added flood attenuation/resilience measures for a 1:45 to 1:50 year event. This will also maximize response time for evacuation and damage controls downstream.	Funded	\$ 7,600
2014	Stormwater outfall improvements (gates)	Upgrades to resilience components of existing stormwater outfalls and adding flood gates to priority outfalls where they currently do not exist. Project will span 15 outfalls in 12 communities across the city.	Funded	\$ 1,800
2014	Centre Street Bridge Lower Deck Flood Barrier	Permanent flood barrier on the lower deck of Centre Street Bridge to prevent inundation of floodwaters in Chinatown from Memorial Drive up to a 1:200 year flood event.	Funded	\$ 1,530
2014	Heritage Drive Permanent Flood Barrier	Construction of a permanent flood barrier to protect overland flow on Heritage Drive at Glenmore Trail Underpass during a 1:100 event.	Funded	\$ 3,960
2014	Sunnyside Pumpstation #1	A new pumpstation to help dewater the community during high river events. This will be located at the lowest elevation in the drainage area and take the overflow from other pump stations.	Unfunded	\$ -

PROPOSED URGENT BUSINESS

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2014	Deerfoot Trail Permanent Barrier	Two separate dykes adjacent to Nose Creek to prevent overland flow on Deerfoot Trail to the 1:100 year flood event plus a half metre freeboard.	Unfunded	\$ -
2014	Municipal Complex Site Drainage Program	Channel water entering the building away from critical systems into an exterior cistern to pump excess water into the storm sewer and diversion of rising groundwater via a weeping tile system to reduce hydraulic pressure on the foundation. Program is based on damage experienced during the 2013 flood.	Unfunded	\$ -
	<b>Total</b>			<b>\$ 27,723</b>

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