

## Community Flood Mitigation Measures Program Projects and Timelines

Program Project	Total Cost (\$000's)	Funded and Underway <sup>1</sup>	To be Funded and Implemented	Completion Timeline
<b>GLENMORE GATES</b>	\$10,000	\$10,000	-	2020
<b>FLOOD MITIGATION BARRIERS</b>	\$97,950	\$28,550	\$69,400	
<i>Centre St Bridge: flood barrier</i>	-	✓	-	2018
<i>Heritage Dr SE: flood barrier</i>	-	✓	-	2018
<i>West Eau Claire: flood barrier</i>	-	✓	-	2019
<i>Bonnybrook Wastewater Treatment Plant (WWTP): flood barrier</i>	-	✓	-	2022
<i>Sunnyside: flood and groundwater protection</i>	-	-	✓	2023
<i>Downtown: flood protection</i>	-	-	✓	2022
<i>Bowness: flood protection</i>	-	-	✓	2025
<i>Pearce Estates-Inglewood: flood protection</i>	-	-	✓	2025
<i>Deerfoot Trail: flood protection<sup>1</sup></i>	-	-	✓	TBD
<b>STORMWATER SYSTEM IMPROVEMENTS</b>	\$64,500	\$19,600	\$44,900	
<i>Sunnyside Pumpstation 1</i>	-	✓	✓	2018
<i>Sunnyside Pumpstation 2</i>	-	✓	✓	2018
<i>Upper Plateau Separation</i>	-	-	✓	2022
<i>Stormwater outfall improvements (15 locations)</i>	-	✓	-	2018
<i>Bonnybrook WWTP: outfalls and utility relocation</i>	-	✓	-	2022
<b>BRIDGE IMPROVEMENTS</b>	\$44,000	\$19,000	\$25,000	
<i>12 St SE</i>	-	✓	-	2017
<i>9 Ave SE</i>	-	-	✓	2019
<b>GRAVEL BAR (GB) RESHAPING AND BANK STABILIZATION</b>	\$77,410	\$54,100	\$23,310	
<i>Western Headworks Diversion: site improvements</i>	-	-	✓	2017
<i>Flood Recovery Erosion Control Program</i>	-	✓	-	2017
<i>Centre Street Bridge Bow River GB</i>	-	-	✓	2018
<i>Scollen Bridge: Elbow River GB</i>	-	-	✓	2020
<i>10 Street NW bridge: Bow River GB</i>	-	-	✓	2020
<i>Mission island: Elbow River GB</i>	-	✓	-	2020
<i>Crowchild Trail NW: Bow River GB</i>	-	-	✓	2021
<i>Carburn Park: Bow River GB</i>	-	-	✓	2023
<i>Inglewood: Bow River GB</i>	-	-	✓	2023
<i>Prince's Island: Bow River GB</i>	-	-	✓	2025

## Community Flood Mitigation Measures Program Projects and Timelines Continued

<b>Program Project</b>	<b>Total Cost (\$000's)</b>	<b>Funded and Underway</b>	<b>To be Funded and Implemented</b>	<b>Completion Timeline</b>
<b>SANITARY SYSTEM IMPROVEMENTS</b>	\$6,780	\$6,780	-	
<i>Roxboro Sanitary Liftstation</i>	-	✓	-	2018
<i>Sunnyside Sanitary Liftstation</i>	-	✓	-	2018
<b>PROPERTY LEVEL FLOOD MITIGATION PROGRAM</b>	\$20,000	-	\$20,000	TBD
<b>OTHER CIVIC PROJECTS</b>	\$31,400	\$31,400	-	
<i>Municipal Complex: drainage improvements</i>	-	✓	-	2016
<i>Zoo: flood mitigation</i>	-	✓	-	2018
<b>TOTAL</b>	<b>\$352,040</b>	<b>\$169,430</b>	<b>\$182,610</b>	

<sup>1</sup>Included in The City's 2014 ACRP application but denied funding as the barrier provides mitigation on Nose Creek and does not influence mitigation levels for Elbow or Bow Rivers.

TBD – To be determined.

## Structural Community Flood Mitigation Estimated Timelines

