

Structural Flood Mitigation Reach-by-Reach Recommendations & Timeline

Current as of May 11, 2021

Reach	Description	Status and Recommendations	Timeline
1	along the Snye	berm built to 250 m; top-up to 250.9 m to be done in conjunction with Waterfront Park project.	Explore conceptual options Fall 2021
2	Borealis Park	High ground mostly above 250.0 m; top-up in conjunction with Waterfront Park.	
3	section of Clearwater Drive	built to 250.5 m; top-up in conjunction with Waterfront Park	
4	section of Clearwater Drive	constructed to 250.5 m; top-up in conjunction with Waterfront Park	
5	Riedel Street/Riverwalk Villas	Varying elevations. RFP on market; alignment now wraps around Edgewater Court and Riverwalk Villa	Work to proceed by July 2021
6	section of Clearwater Drive	Varying elevations, mostly around 248.5 m. RFP on market for preliminary design – all options currently involve road ROW	Work to proceed by July 2021
7	Longboat Landing (Franklin Avenue)	Berm at 1:200 elevation to be constructed	Construction to start May 2021
8	Confluence of Hangingstone Clearwater rivers	Berm at 1:200 elevation to be constructed. Design being finished simultaneously with land acquisition	Pending land acquisition
9	Heritage Village/Keyano College	Berm constructed to 250.5 m in 2020; minor landscaping work remains. Consider concepts to raise to 1:200 elevation	Minor construction work in 2021; explore 1:200 concepts in fall 2021
To avoid confusion Reach 10 has been divided into three sections:			
10	located on the north side of Saline Creek Parkway	Saline Creek Parkway was built to a nominal elevation of 248.5 m, although it is higher towards the Saline Creek bridge; recommend a combination of elevated roads and an extension of existing retaining wall	Potential work on retaining wall in fall 2021
10 JHP	J. Howard Pew Park along the east bank of Saline Creek	Alignment has been revised to impact McCormick Drive only. Road will be raised.	Construction in late 2021
10 PC	wrapping around Ptarmigan Court	Residents have the option of accepting a buyout, raising their trailer, or leaving as-is. Buyouts are being administered through Land Administration and trailer raising will be addressed outside of the flood mitigation program	Addressed outside the flood mitigation program
11	Waterways	Using a portion of the Saline Creek Secondary Egress Road to provide flood mitigation via an elevated road	Tender on market now