

Attachment 1

Sea Level Rise Adaptation Program and Related RDN Initiatives

Adaptation Program Stages	Land Use Planning	Emergency Planning	Infrastructure Planning
	2017 to 2019 Completed	2017 to 2019 Completed	2019 On-going
1. Flood Hazard Identification & Priority Setting	To update bylaws to align with provincial guidelines on flooding and sea level rise	To update the RDN's HRVA Plan & preliminary Flood Risk Assessment	Identify the RDN's critical infrastructure
2. Data Collection	Technical study	Non-technical study & key stakeholder engagement	Technical study
3. Coastal Flood Mapping	2019 Completed Coastal Flood Hazard maps	2019 Completed Plan & Assessment; confirmed overland flooding high risk	Use mapping information as applicable for project.
Proposed Activities for 2020 - 2021			
4. Riverine Flood Mapping	Prepare riverine flood hazard maps		Use new mapping information's as it becomes available
5. Flood Risk Assessment	Prepare a combined coastal & riverine risk assessment		
6. Identify Flood mitigation Options	Not started. Estimated start 2022 - 2023 depending on funding.	Use mapping & risk assessment results. Participate in identifying mitigation options & developing Strategy.	
7. Prepare flood management Strategy	Not started. Estimated start 2023 - 2024 depending on funding.		
Full Inter-departmental & inter-regional Implementation			

