



ID	Action	Details	Focus		Start Timeframe
			M - Mitigation A - Adaptation		1-2 years 3-6 years
IN-1	Complete a full review of all rain water systems using future climate change and growth projections	Review all grey and green infrastructure as well as natural assets (wetlands, forests) as a system to manage stormwater and improve water retention and infiltration		A	1-2 years
IN-2	Incorporate future rainfall projections into Subdivision and Development Servicing Bylaw 2019 No. 5382			A	Complete
IN-3	Review green infrastructure design guidelines and develop an education and maintenance program for staff and the public	Increase knowledge and awareness of the stormwater and water supply benefits of green infrastructure		A	1-2 years
IN-4	Explore developing an "adopt a catch basin" and "adopt a raingarden" program			A	1-2 years
IN-5	Ensure existing and future detention ponds are functionally optimized and climate resilient	Expand assessment and maintenance program, and consider upgrades to support co-benefits such as recreation and biodiversity		A	1-2 years
IN-6	Create a strategic plan for long-term water supply that addresses future climate change and growth projections			A	1-2 years
IN-7	Complete condition assessments for water pump stations and sewer lift stations		M	A	1-2 years
IN-8	Implement energy efficiency upgrades at all Township water pump stations and sewer lift stations	Upgrades will be prioritized through water and sewer condition assessments	M		1-2 years
IN-9	Update design standards for high efficiency infrastructure in sewer lift stations		M	A	Complete
IN-10	Continue investing in sewer system upgrades and monitoring	Video monitoring (Closed Circuit TV) in connection laterals		A	1-2 years
IN-11	Continue to optimize leak reduction system in water supply infrastructure		M	A	1-2 years
IN-12	Install permanent leak detection sensors on trunk water mains		M	A	3-6 years
IN-13	Continue participating in the development of the Lower Mainland Flood Management Strategy to inform flood management planning along the Fraser River			A	1-2 years
IN-14	Continue building funding for dike management and prioritize maintenance and upgrades for existing dikes			A	1-2 years



ID	Action	Details	Focus		Start Timeframe
			M - Mitigation A - Adaptation		1-2 years 3-6 years
IN-15	Continue to share future floodplain mapping on Township website			A	1-2 years
IN-16	Limit soil deposits in the floodplain			A	1-2 years
IN-17	Encourage local or on-site renewable energy systems		M	A	1-2 years
IN-18	Complete a renewable energy assessment for a new neighbourhood	Assessment will identify possible renewable energy sources to be incorporated with future development	M	A	1-2 years
IN-19	Explore feasibility of renewable district energy systems		M	A	1-2 years
IN-20	Explore opportunities to recover energy from waste	Recover energy from agricultural, wastewater, curbside and commercial organic waste	M		3-6 years
IN-21	Convert all existing streetlights to LED		M		1-2 years
IN-22	Convert all existing park lighting to LED		M		1-2 years