

Attachment 4: Summary of Proposed New DWWP Actions in 2020

Action	Value Delivered	Budget
Partner on snowpack modelling analysis for the region	RDN and Municipal water managers understand and anticipate impacts of changing snowpack on drinking water systems and adapt to climate change impacts.	\$37,500
Develop watershed performance targets for a priority water region.	Science-based targets for infiltration, tree cover, riparian corridors, in-stream flow needs, soil depth / retention, etc. help guide planning and development to preserve ecological and water resources.	\$40,000
Pilot ecosystem services accounting for watershed natural assets in one creekshed.	Supports decisions related to managing and maintaining natural assets, investing in engineered assets, climate change adaptation, and land acquisition. This partnership contribution leverages investment from senior government initiatives to value watershed natural assets in a pilot study area.	\$10,000
Increase number and dollar value of watercourse restoration projects supported with seed-funding.	Actively supports the restoration of watershed function in our region, by engaging the community and leveraging other funding sources. Provides benefits to water quality, flood protection, biodiversity enhancement and resilience to climate change impacts.	\$20,000
Develop strategy for priority water protection actions in the EAs and Municipalities.	Prioritize actions and guide investments of the RDN DWWP program, based on needs of residents in Electoral Areas and municipalities. Survey data provides a statistical, quantitative benchmark to evaluate progress.	\$70,000
Increase water stewardship incentives (rebates) to residents across the region.	Financial support to residents wishing to engage in water stewardship efforts at their homes.	\$22,500
Review Team WaterSmart campaigns with Community-Based Social Marketing experts to redesign and enhance impact.	Further advances water conservation gains throughout the region, to defer infrastructure expansion, help residents and businesses adapt to increasing drought conditions and balance regional water needs to protect aquatic ecosystems.	\$40,000
Partner on demonstration sites and interpretive signage for water stewardship best practices.	Illustrates best practices (e.g. low impact landscaping, riparian restoration), at RDN and municipal facilities and parks, to increase public understanding of water sustainability related measures, features and design.	\$10,000