

CECAP / Big Moves CAIP Integration Record

Integrated into CAIP: specific Key Initiatives identified per action
Completed: completed or regularly ongoing; not integrated into CAIP
Not Advancing: rationale identified per action

ACTION #	RECOMMENDED ACTION	RMOW LEAD	Big Moves CAIP Integration: Action Destination This column indicates the final destination of each CECAP action, as CECAP gets integrated into the Big Moves CAIP
MITIGATION			
6.1 Mobile Energy Use – Transportation-based GHG Emissions			
6.1.1 Design Land Use for Location Efficient Living, Working and Playing			
6.1.1.1	Continued commitment to ensuring that Whistler is made up of increasingly complete and compact neighbourhoods.	RMOW REX	Big Move #1 - KI 9
6.1.1.2	Investigate raising the target for the number of employees, especially full-time employees, living locally (i.e. > than the current 75%)	RMOW REX	COMPLETE Already part of OCP.
6.1.1.3	Adhere to the Whistler Urban Development Containment Area (WUDCA) as a means of reducing automobile trip distances.	RMOW REX	COMPLETE Already part of OCP.

6.1.1.4	Ensure that whenever possible, new development or significant redevelopment is concentrated in existing neighbourhoods or settled areas that are well-served by transit, pedestrian and cycling routes, amenities and services; and are characterized by increased residential density.	RMOW REX	COMPLETE Already part of OCP.
6.1.1.5	Explore opportunities to expand live-work use designations within existing zones where this inclusion would not have adverse impacts on the neighbourhood's character.	RMOW REX	COMPLETE Already part of OCP.
6.1.1.6	Proposals for significant new development or redevelopment should be required to quantify future GHG emissions and energy consumption impacts (including transportation-based) and incorporate measures to minimize and/or mitigate projected increases.	RMOW REX	BM #4 - KI 1, 2, 3
6.1.2 Advance Local and Regional Mass Transportation Service			
6.1.2.1	Work with regional passenger carriers and provincial regulatory bodies to encourage greater frequency and more affordable choices for regional bus travel	RMOW IS	BM #1 - KI 5
6.1.2.2	Support the expansion, promotion and increased convenience of mass transportation services between Vancouver and Whistler	RMOW IS	BM #1 - KI 5
6.1.2.3	Develop a public realm with improved multi-modal integration and comfortable, convenient transition areas – Bus Loop/taxi loop	RMOW IS	COMPLETE Gateway Loop renovation is completed.

6.1.2.4	Advance a community-based social marketing research project to determine the key perceived barriers and benefits of increased use of mass transit transportation. Based on the associated results, develop and execute targeted community-based social marketing campaign and other relevant, practical solutions to increase use of mass transit	RMOW IS	NOT ADVANCING Efforts to increase the use of public transit are embedded into BM #1 - KI 1, 2, 4, 5
6.1.2.5	Advance all potential opportunities to avoid increases in local transit fares.	RMOW IS	BM #1 - KI 1
6.1.2.6	Continue to pass the infrastructure, maintenance, congestion, environmental and land costs of road and parking infrastructure onto users.	RMOW IS	BM #1 - KI 4
6.1.2.7	Optimize the road network and highway to prioritize the flow of high occupancy vehicles (HOVs).	RMOW IS	BM #1 - KI 2
6.1.2.8	Strategically expand transit system service levels and frequency where possible and affordable	RMOW IS	BM #1 - KI 1, 2
6.1.2.9	Explore and consider opportunities to link Whistler Blackcomb and other local business products with (discounted) local and regional mass transit passes.	RMOW IS	NOT ADVANCING Efforts to increase the use of public transit are embedded into BM #1 - KI 1, 2, 4, 5
6.1.2.10	Continue to encourage the provincial government and private sector to pursue the return of higher-volume, affordable and more frequent passenger rail service to Whistler.	RMOW REX	NOT ADVANCING Not within RMOW's jurisdiction.
6.1.2.11	Ensure that any potential investigation into new regional air service or a new airport facility includes a full assessment of the GHG emissions balance of the proposed project.	RMOW REX	NOT ADVANCING Not currently relevant and climate considerations will be embedded in any new larger development.
6.1.3 Activate Walking, Biking and other Forms of Healthy Transportation			

6.1.3.1	Prioritize the recommendations of and regularly update the Whistler Transportation Cycling Plan and the Whistler Recreational Cycling Plan in planning for the pedestrian and bicycle network.	RMOW REX/ IS	BM #1 - KI 7,8
6.1.3.2	Consider opportunities to permit the repurposing of existing village parking to other purposes to support preferred modes of transportation (i.e. bike parking, end of trip facilities)	RMOW IS	BM #1 - KI 6, 7, 8
6.1.3.3	Advance a community-based social marketing research project to determine the key perceived barriers and benefits of increased use of active transportation. Built upon the findings of the research, develop and execute targeted community-based social marketing campaign and other practical relevant solutions to increase use of active transportation.	RMOW IS	BM #1 - KI 7, 8, 9, 10
6.1.3.4	Where opportunities exist, prioritize the optimization and enhancement of pedestrian infrastructure and safety throughout the community	RMOW REX/IS	BM #1 - KI 7, 8
6.1.4 Support Electrification, and the Adoption of other Low Carbon Transport Options			
6.1.4.1	Support the development of, and increased access to, reduced-carbon mobile fuel options such as natural gas, appropriate biofuels, and electrical charging stations across the community.	RMOW REX	BM #2 - KI 1, 2, 6
6.1.4.2	RMOW to aggressively advance the average fleet GHG and energy efficiency of the municipal vehicle fleet.	RMOW IS	BM #2 - KI 5

6.1.4.3	Champion and support inter-community travel providers (including airlines) that are progressive leaders in energy and GHG innovation through preferred marketing relationships and other in-kind partnership opportunities	RMOW REX	BM #2 - KI 3, 5, 6
6.1.4.4	Integrate electric vehicles into existing private and public fleets (transit/delivery/taxis/shuttles)	RMOW REX	BM #2 - KI 4, 5, 6
6.1.4.5	Support the use of 'appropriate' electric assist bicycles on Whistler's roads, and Valley Trail network, and support appropriate opportunities to increase secure storage and charging infrastructure in the Village.	RMOW REX/ IS	BM #1 - KI 7
6.1.4.6	Explore opportunities to structure local incentives to support electric vehicle use within and to/from Whistler.(i.e. preferred or reduced parking fees for electric vehicles)	RMOW REX	NOT ADVANCING Objective is to discourage SOV vehicles altogether. Efforts to support the shift to an electric vehicle are embedded in BM #2 - KI 1, 2
6.1.4.7	Profile ultra-low emission private vehicle fleets (hotels, commercial recreation, as appropriate).	RMOW IS	BM #2 - KI 3, 5
6.1.4.8	Increase the enforcement of the Whistler anti-idling bylaw.	RMOW CCS	Completed Already occurring as part of regular Bylaw Services enforcement activities.
6.1.4.9	Invest in electric vehicle integration across municipal fleet	RMOW IS	BM #2 - KI 5
6.1.4.10	Encourage local commercial recreation and leisure operators to minimize the GHG emissions associated with their activities.	RMOW REX	BM #3 - KI 1, 6
6.1.4.11	Develop a social marketing initiative to drive the use and purchase of more efficient vehicles.	RMOW REX	BM #2 - KI 3

6.1.4.12	Explore opportunities to effectively support and encourage the development of a new car coop/sharing program in Whistler, in addition to promoting ride-share and carpool programs.	RMOW IS	BM #1 - KI 6
6.2 Stationary Energy Use – Buildings & Infrastructure GHG Emissions			
Existing Residential Buildings			
6.2.1.1	Continue to support and enhance the social marketing campaign to increase uptake of enhanced incentive programs and associated energy efficiency performance improvements.	RMOW REX	BM #5 - KI 1, 2 and 3
6.2.1.2	Support and encourage Energuide energy labeling on homes for sale	RMOW IS	BM #5 - KI 8
6.2.1.3	Expand the integration of climate change, energy efficiency and water conservation literacy into school programs and curriculum.	RMOW REX	BM #6 - KI 6
6.2.1.4	Profile a deep energy retrofit as an example of what can be done to promote energy efficient retrofits in existing homes	RMOW REX/IS	BM #5 - KI 2, 3
6.2.1.5	Continue to optimize performance outcomes of the Cheakamus Crossing DES and apply learning to future projects	RMOW IS	BM #4 - KI 3, 10
6.2.1.6	Advance opportunities to reduce the direct heating of outdoor areas (i.e. heated driveways, heated stairs, patio heaters, outdoor gas fireplaces).	RMOW REX	BM #4 - KI 6 BM #4 - KI 4
6.2.1.7	Encourage existing multi-tenant or multi-owner residential buildings to maintain or add individually metered energy consumption for individual properties (i.e. encourage user-pays principle)	RMOW IS	BM #5 - KI 2, 3, 6
Existing Commercial Buildings and Infrastructure			

6.2.1.8	Actively investigate the development of new district energy system for Whistler Village that increases energy efficiency, increases the share of energy production from renewable sources, reduces operating costs and decreases GHG emissions.	RMOW REX	BM #4 - KI 3
6.2.1.9	Develop and implement a social marketing campaign with incentives to increase audits, uptake of incentive programs and associated energy efficiency performance improvements.	RMOW REX	BM #5 - KI 2, 3
6.2.1.10	Support and improve staff training on energy efficiency practices across hotel operations (start-up practices etc....)	RMOW REX	BM #5 - KI 5
6.2.1.11	Advance a system of voluntary and mandatory energy benchmark reporting across Whistler's large energy consumers (leverage NRCAN Portfolio Manager updates into Canada).	RMOW REX	BM #5 - KI 8BM
6.2.1.12	Promote increased awareness of Energy Performance Contracting and other energy efficiency opportunities for commercial sector properties.	RMOW REX	BM #5 - KI 8
6.2.1.13	Support the reestablishment of the former Whistler Facility Managers Association (WFMA)	RMOW REX	<p>NOT ADVANCING</p> <p>After numerous outreach and engagement activities with the facility managers it became clear that a broader approach to large building and hotel retrofits is needed. This would include engagement with decision makers, retrofit support (financial and educational), and more.</p> <p>Efforts to support retrofits of all building types are embedded in Big Move 5</p>

6.2.1.14	Encourage approaches that reduce the direct heating of outdoor areas such as through open shop doors, patio heaters and heated driveways (i.e. explore the potential to create and enforce a closed door - energy waste bylaw in commercial and retail zones).	RMOW REX	BM #4 - KI 6 BM #5 - KI 4
6.2.1.15	Encourage existing multi-tenant or multi-owner commercial buildings to maintain or add individually metered energy use (i.e. encourage user-pays principle).	RMOW REX	BM #5 - KI 2, 3, 6
6.2.1.16	Catalogue and develop strategies for maximizing the re-use of waste heat resources across the resort community.	RMOW REX	BM #4 - KI 3
6.2.2 Ensure the Most Energy Efficient and Comfortable New Buildings and Infrastructure as Possible			
New Residential Buildings			
6.2.2.1	Support the trades, sub-trades, developers and building community with programs and initiatives designed to increase the uptake of energy efficient residential building designs, programs and technologies in Whistler.	RMOW REX	BM #4 - KI 1, 5, 7
6.2.2.2	Streamline the development of passive house-certified, and net-zero residential buildings using tools such as accelerated permit processing.	RMOW IS	BM #4 - KI 5, 7
6.2.2.3	Explore the feasibility for requiring energy modeling for new residential buildings and significant renovations at building permit phase.	RMOW IS	BM #4 - KI 1, 3 BM #5 - KI 1, 2
6.2.2.4	Maintain and update the RMOW Green Building Policy to require higher energy performance standards during rezoning for new residential buildings	RMOW REX	BM #4 - KI 3

6.2.2.5	Encourage new multi-tenant or multi-owner residential buildings to have individually metered energy use (i.e. encourage user-pays principle)	RMOW REX/S	BM #4 - KI 1, 3
Existing Commercial Buildings and Infrastructure			
6.2.2.6	Designate Whistler Village as a District Energy Investigation Area to encourage flexible building systems for future potential DES connectivity.	RMOW REX	BM #4 - KI 3
6.2.2.7	Streamline the development of certified high-performance commercial buildings and/or significant renovations using tools such as accelerated permit processing.	RMOW REXIS	BM #4 - KI 5, 7
6.2.2.8	Explore the feasibility of requiring energy modeling for new commercial buildings and significant renovations at building permit phase.	RMOW REX	BM #4 - KI 1, 2
6.2.2.9	Support the trades, sub-trades, developers and building community with programs and initiatives designed to increase the uptake of energy efficient commercial building designs, programs and technologies in Whistler.	RMOW REX/CCS	BM #4 - KI 1, 5, 7
6.2.2.10	Maintain and update the RMOW Green Building Policy to modernize the framework and ensure that opportunities to increase energy performance outcomes are identified and leveraged during permit approval and rezoning processes (commercial, institutional and residential).	RMOW IS	BM #4 - KI 3, 4, 7
6.2.2.11	Encourage new multi-tenant or multi-owner commercial buildings to have individually metered energy use (i.e. encourage user-pays principle).	RMOW IS	BM #4 - KI 1, 3
6.3 Renewable Energy and Energy Supply Alternatives			

6.3.1.1	Encourage the use and fair commodity pricing of 'renewable' natural gas.	RMOW REX	NOT ADVANCING Not within RMOW's jurisdiction. Efforts to reduce the use of natural gas in Whistler are embedded in Big Move #4 for new buildings and Big Move #5 for existing buildings.
6.3.1.2	Investigate and advance opportunities to incent electric heat pump systems to replace existing gas/propane/basic electric heating systems	RMOW REX	BM #5 - KI 3
6.3.1.3	Evaluate the potential for including support for local renewable energy installations within future energy and/or climate related community-based social marketing campaigns.	RMOW REX	BM #4 - KI 3
6.3.1.4	Support provincial building code extensions and other tools that maximize the extent that local building regulation can require or support renewable energy systems in local development and construction.	RMOW IS	BM #4 - 1, 2
6.3.1.5	Develop a Renewable Energy Strategy to move Whistler toward the new 100% renewable energy target.	RMOW REX	BM #6 - KI 6
6.3.1.6	Undertake a research study to evaluate the best opportunities for developing and expanding renewable energy production in Whistler.	RMOW REX	BM #6 - KI 6
6.3.1.7	Develop and/or expand renewable energy pilot installations on appropriate municipal buildings and facilities.	RMOW REX	BM #5 - KI 3 BM #6 - KI 6
<i>Encourage the Addition of Responsible, Regional Renewables</i>			
6.3.2.1	Support local and regional renewable electricity production opportunities that include a careful assessment of potential negative impacts on ecosystem function, air quality, community character and visual aesthetics.	RMOW REX	BM #6 - KI 6

6.3.2.2	Partner with utilities to provide feedback on the Integrated Resource Plans, and advocate for the inclusion of renewable energy provisions.	RMOW REX	BM #6 - KI 6
6.4 Solid Waste System-based GHG Emissions			
6.4.1 Materials Minimization and Diversion			
6.4.1.1	Support the implementation of a strong SLRD Solid Waste Management Plan - with strong targets and actions, regional collaboration, and continued avoidance of waste/garbage incineration as part of the Plan.	RMOW IS	COMPLETE Already part of ongoing activities.
6.4.1.2	Support the expansion of local compost diversion programs (marketing, education, pricing, infrastructure, etc....)	RMOW IS	BM #6 - KI 1
6.4.1.3	Evaluate opportunities to require new development or significant redevelopment to incorporate meaningful measures to minimize solid waste during design and construction, deconstruct rather than demolish, and encourage alternative and evolving methods of waste diversion during building operation.	RMOW REX	BM #4 - KI 9 BM #6 - KI 2
6.4.1.4	Continue moving towards the Zero Waste goal endorsed in 2005 and update the municipal solid waste strategy to advance zero-waste goals, planning and actions.	RMOW IS	BM #4 - KI 1, 2, 3, 5
6.4.1.5	Support and promote the increased use of the Sustainable Events Guide and monitor performance outcomes for all key events.	RMOW REX	BMM #6 - KI 5
6.4.1.6	Evaluate and support implementation of efficient and convenient methods of collecting solid waste, recyclables and compost for people utilizing preferred methods of transportation.	RMOW IS	COMPLETE Transport of waste, recyclables & compost on local transit is permitted as of 2021.

6.4.1.7	Encourage the private sector to develop and/or participate in innovative, cost-effective and environmentally sustainable solid waste and recycling programs in support of achieving our Zero Waste goal.	RMOW IS	BM #6 - KI 1, 2, 3, 5
6.4.1.8	Implement standardized SLRD signage across Whistler to improve recycling and composting rates.	RMOW IS	COMPLETE Signs are complete and installed.
6.4.2 Reduce Upstream Emissions from Goods and Services			
6.4.2.1	Support the creation of a 'sharing economy' working group to explore the best opportunities for sharing locally available skills and equipment as a means of increasing affordability, reducing new consumption and decreasing local waste production.	RMOW IS	BM #1 - KI 6 BM #6 - KI 3, 5
6.4.2.2	Encourage the use of the Re-Build-It Centre and Re-Use it Centre for the reuse of building materials, products and to support community services.	RMOW IS	COMPLETE Already part of regular ongoing activities.
6.4.2.3	Promote opportunities for education and learning related to food production and associated GHG and environmental impacts.	RMOW REX	BM #6 - KI 5
6.4.2.4	Promote and facilitate opportunities to shorten food supply chains and that support less GHG intensive food growing and menu choices.	RMOW REX	BM #6 - KI 5
6.5 Enabling Energy Reduction and Climate Change Mitigation			
6.5.1 Ensure Adequate Governance and Funding for ongoing Climate Action progress			
6.5.1.1	Create a 'Climate Leadership Committee' as a standing committee of Council	RMOW REX	NOT ADVANCING Climate Action Coordinator in place; too many Council Committees; also have x-departmental internal Climate Innovation Working Group in place.

6.5.1.2	Investigate and advance opportunities to fund expanded local energy efficiency incentive programs with the annual RMOW corporate carbon tax rebate (CARIP).	RMOW REX	COMPLETE The updated CARIP fund policy A-32 was adopted by Council in July 2021. The CARIP program is now terminated by the Province.
6.5.1.3	Create a Climate Action Coordinator position on municipal staff to lead the coordination and implementation of this CECAP and related energy and climate management responsibilities at the RMOW.	RMOW REX	COMPLETE Climate Action Coordinator position created and filled in 2019.
6.5.1.4	Review and consider the implementation of a FortisBC franchise fee and dedicate the incremental funds to energy efficiency programs	RMOW REX	NOT ADVANCING Efforts to reduce the use of natural gas in Whistler are embedded in Big Move #4 for new buildings and Big Move #5 for existing buildings.
6.5.1.5	Consider use of cash-in-lieu parking fees for improvement of pedestrian, cycling, and transit infrastructure.	RMOW IS	BM #1 - KI 6 BM #4 - KI 3
6.5.2 Actively Work With Other Levels of Government to Advance Shared Climate Goals			
6.5.2.1	Lobby the Provincial government for further systematic increases in the BC Carbon Tax, and for a shift toward VKT-based car insurance structures (vehicle-kilometers-travelled-based).	RMOW REX	COMPLETE BCs roadmap to 2030 is a comprehensive plan that includes carbon tax considerations and other climate mitigation measures
6.5.2.2	Lobby the Provincial government for further systematic improvements to the BC Building Code that focus on building envelopes and energy efficiency.	RMOW REX	COMPLETE This is built into the Energy Step Code, which focuses on building envelopes and energy efficiency. RMOW is now working to adopt Energy Step Code for part 3 buildings.
6.5.2.3	Lobby senior governments to encourage increased energy and GHG innovation in the automotive and aviation sectors.	RMOW REX	BM #3 - KI 4, 5
6.5.2.4	Increase collaboration with neighbouring S2S communities and the SLRD on climate-related issues.	RMOW REX	BM #3 - KI 1, 4, 6 BM #6 - KI 5

6.5.2.5	Work with other groups and jurisdictions (i.e. BC Mayors Climate Leadership Council, City of Vancouver and other leading communities) toward advancing Whistler's 100% renewable energy goals.	RMOW REX	BM #6 - KI 5
6.5.3 Support High Quality, Third-Party Verified Local Offset Products			
6.5.3.1	Encourage local organizations to support local carbon reduction projects like the Cheakamus Community Forest offset project.	RMOW REX	BM #6 - KI 5
6.5.3.2	Encourage local accommodation providers and booking companies to provide options for purchasing local offset products.	RMOW REX	BM #6 - KI 5
6.5.3.3	Continue to meet municipal carbon neutral commitments through the purchase of locally and regionally sourced high quality, externally verified offset products (i.e.. Cheakamus Community Forest)	RMOW REX	BM # - KI 5
ADAPTATION			
8.5.1 Minimize Wildfire Threats			
8.5.1.1	Continue to implement the Community Wildfire Protection Plan, including emphasis on public education and engagement.	RMOW CCS / REX	Adaption Goal #1 - KI 1
8.5.1.2	Prioritize the implementation of the landscape-level wildfire management plan for the Cheakamus Community Forest area.	RMOW REX	Adaptation Goal #1 - KI 1
8.5.1.3	Increase municipal and collaborative efforts around wildfire prevention with key corridor partners (i.e. MFLNRO, Sea to Sky fire rescue services, SLRD, Vancouver Coastal Health).	RMOW CCS/ REX	Adaptation Goal #1 - KI 1

8.5.1.4	Continue to review and update pre-incident and emergency response plans and communication protocols for wildfire situations.	RMOW CCS	Adaptation Goal #1 - KI 1 Adaptation Goal #2 - KI 4
8.5.1.5	Develop private property wildfire risk reduction guidelines and implement through municipal policy and/or procedures.	RMOW CCS	COMPLETE FireSmart regulations in place via OCP DPAs.
8.5.1.6	Review existing and consider more restrictive campfire and backyard fire bans and increase the enforcement of fire bans and ticketing/fines for offenses during high fire risk periods.	RMOW CCS	Adaptation Goal #1 - KI 1
8.5.1.7	Consider creating Development Permit Areas for wildfire protection.	RMOW REX	COMPLETE Wildfire DPAs are now in OCP.
8.5.1.8	Lobby Provincial and Federal governments to increase funding for community and landscape level wildfire fuel reduction and response.	RMOW REX	NOT ADVANCING Community Wildfire Resiliency Plan in process, includes ongoing conversations among governments.
8.5.1.9	Encourage private operators to implement wildfire prevention best practices for outdoor tourism and recreation facilities, particularly in and around high-risk interface areas.	RMOW REX	NOT ADVANCING Wildfire DPAs now in OCP, includes recreation facilities.
8.5.1.10	Enhance collaborative efforts with regional partners to prevent and respond to wildfires (i.e. MFLNRO, Sea to Sky fire rescue services, SLRD, Vancouver Coastal Health).	RMOW CCS	Adaptation Goal #1 - KI 1
8.5.1.11	Lobby the Province to incorporate FireSmart principles into the BC Building Code.	RMOW CCS	NOT ADVANCING Wildfire DPAs now in OCP, FireSmart programs in place, Green Building Policy addresses wildfire prevention.
8.5.2 Minimize Congestion on Highway 99			

8.5.2.1	Facilitate, develop and promote alternative and mass transportation options to and from Whistler.	RMOW IS	BM #1 - KI 1, 2, 3, 4, 5 BM #2 - KI 5 BM #3 - KI 2
8.5.3 Minimize Damage from Heavy Rain Events			
8.5.3.1	Continue to conduct annual assessments of significant waterways to identify and mitigate high risk flood locations while respecting in-stream and riparian habitat regulations.	RMOW IS	Adaptation Goal #2 - KI 1, 2, 3
8.5.3.2	Complete and implement a comprehensive update of the Whistler Integrated Storm water Management Plan (ISMP) that accounts for future climate change and related hydrologic changes within the lifespan of all existing and new infrastructure, buildings and developments. The ISMP should include key components of leading best practices in storm water management planning and risk assessment.	RMOW IS	Adaptation Goal #2 - KI 1
8.5.3.3	Complete and/or update floodplain mapping for all significant Whistler watersheds. Amend zoning and/or policies as needed to reflect adequate flood protection measures.	RMOW IS	Adaptation Goal #2 - KI 2
8.5.3.4	Follow changes in risk-based insurance premiums and overland flood insurance and adapt as needed to changing context and regulations.	RMOW IS	NOT ADVANCING This is part of regular process.
8.5.3.5	Review and adapt as appropriate emergency planning protocols for extreme weather occurrences and related impacts, in consideration of projected climate changes.	RMOW IS	Adaptation Goal # 2 - KI 4
8.5.3.6	Improve the design and maintenance of current and future outdoor recreation assets to better absorb heavy rain events (i.e. trails, roads and other activity infrastructure).	RMOW REX	Adaptation Goal #2 - KI 5

8.5.3.7	Consider improvements to signs and lighting for Highway 99 and municipal bridges with respect to weather and flooding alerts. Explore new or additional tools for monitoring at-risk areas.	RMOW IS	Adaptation Goal #2 - KI 4
8.5.3.8	Update relevant policies and plans aimed at protecting Whistler's potable water supply from contamination (i.e. 21 Mile Watershed Protection Plan and Groundwater Protection Plan) to consider additional potential impacts related to projected local climate changes.	RMOW IS	Adaptation Goal #2 - KI 3
8.5.3.9	Explore opportunities to improve sediment and erosion control requirements during development and construction.	RMOW IS	Adaptation Goal #2 - KI 3, 5 Adaptation Goal #3 - KI 1
8.5.3.10	Join the UN campaign "My City's Getting Ready!"	RMOW REX	COMPLETED The Big Move Climate Action Implementation Plan looks at integrated climate action through the lens of the low carbon resilience framework. The goal of the adaptation section in this plan is a resilient community.
8.5.4 Ensure Adequate Water Supply			
8.5.4.1	Continue to update and prioritize implementation of the Comprehensive Water Conservation and Supply Plan focused on municipal conservation and infrastructure improvements, in addition to relevant regulations, policies and enforcement. The plan should be updated as needed to include or consider best practices in water conservation and supply management.	RMOW IS	Adaptation Goal #2 - KI 3
8.5.4.2	Enhance public engagement, communications and social marketing initiatives to optimize water conservation efforts and emergency preparedness related to water shortages.	RMOW IS	Adaptation Goal #2 - KI 3

8.5.4.3	Explore opportunities to improve municipal irrigation systems to maximize efficiency.	RMOW REX	Adaptation Goal #2 - KI 3
8.5.4.4	Consider opportunities to increase and promote rainwater and grey water capture and use in public and private infrastructure.	RMOW IS	Adaptation Goal #2 - KI 3
8.5.5 Enhance Weather Independent Tourism Opportunities			
8.5.5.1	Consider the development of a comprehensive resort-wide product enhancement, communications and marketing strategy to improve and promote the range of weather-independent and all-season tourism and recreation opportunities.	RMOW Economic Development	Adaptation Goal #2 - KI 6
8.5.5.2	Explore possibilities to secure additional appropriate waterfront areas for parks and recreation as needed (according to carrying capacity research) to support long-term growth in summer visitation, while preserving the environmental values of new site(s).	RMOW REX	Adaptation Goal #3 - KI 1
8.5.5.3	Continue to advance both cultural tourism development and the expansion of complementary learning and education initiatives.	RMOW REX	BM #3 - KI 1
8.5.5.4	Explore opportunities to develop easily-accessible and affordable non-skiing, snow-based winter activities above the valley.	RMOW REX	Adaptation Goal #2 - KI 6
8.5.5.5	Explore opportunities to accelerate Whistler Blackcomb Bike Park and other multi-use trail expansion in both physical footprint and length of season.	RMOW REX	Adaptation Goal #2 - KI 5, 6 Bike Park not within RMOW jurisdiction.
8.5.5.6	Place emphasis in relevant municipal policies on re-purposing existing under-used space to diversify tourism economy and provide non-snow-dependent recreation opportunities; remove barriers and encourage innovation.	RMOW REX	NOT ADVANCING Not a priority at this time.

8.5.6 Improve Ski Infrastructure for Weather Variability			
8.5.6.1	Anticipate snowline changes and consider building, improving and/or moving lifts, trails and other infrastructure accordingly to maintain and enhance terrain quality and user experience.	RMOW REX	Adaptation Goal #2 - KI 5
8.5.6.2	Continue to improve summer/fall grooming, trail surfacing and snowmaking operations at lower elevations to facilitate more effective snow management in low-snow conditions for alpine and cross-country ski trails.	RMOW REX	Adaptation Goal #2 - KI 5
8.5.6.3	Consider the potential to offer a Whistler Blackcomb combination ski/bike park pass and promote the overlap of recreation offerings earlier and later in the respective seasons.	RMOW REX	NOT ADVANCING Not within RMOW jurisdiction and not a priority at this time.
8.5.6.4	Investigate potential land exchanges to optimize potential ski terrain.	RMOW REX	NOT ADVANCING Not within RMOW jurisdiction and not a priority at this time.
8.5.6.5	Investigate opportunities to develop and/or improve policies related to alpine land use and development, with emphasis on enhancing recreation offerings and protecting the environment.	RMOW REX	Adaptation Goal #2 - KI 5, 6
8.5.7 Minimize Threats to Ecosystems, Biodiversity and the CCF			
8.5.7.1	Improve invasive species management efforts related to increasing pressures associated with a changing climate.	RMOW REX	Adaptation Goal #3 - KI 3
8.5.7.2	Develop and implement a Biodiversity Conservation Strategy that considers climate change and includes recommendations to monitor and protect ecosystem health and biodiversity from pressures including climate change.	RMOW REX	Adaptation Goal #3 - KI 1

8.5.7.3	Conduct research and modify Cheakamus Community Forest management plans and practices to minimize risks related to climate change.	RMOW REX	Adaptation Goal #2 - KI 4
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