

2024 Big Moves Climate Action Projects

December 2023

BIG MOVES CLIMATE ACTION PROJECTS

Project	Project Name	Division	Big Move and Key Initiative	Big Moves Project Description	2024	2025	2026	2027	2028
A074	Interpretive Panels	Climate Action, Planning and Development	Adaptation Goal 3 / Initiative A 3.5.	A07401 Interpretive Panels: The Interpretive Panels program contributes to Whistler's Big Moves by enhancing awareness of Whistler's natural surroundings and human heritage which, in turn will inspire stewardship on the premise that through understanding, appreciation; through appreciation, protection.	62,284	0	0	0	0
P053	Parks and Valley Trail Strategy	Climate Action, Planning and Development	Big Move 1 / Key Initiative 1.7	The Park Master Plan aligns with strategy number 1 to 'move beyond the car' by ensuring active transportation options are embedded in park and valley trail planning.	35,000	0	0	0	0
P079	Energy & Climate Program	Climate Action, Planning and Development	Big Move (All) / Key Initiative (All)	Taking action on climate change is a priority for the RMOW. The RMOW is delivering a variety of Climate Action Big Moves Strategy projects such as EV uptake outreach, provincial incentive "top ups", building sector engagement, residential retrofit assist program, commercial building decarbonization, corporate GHG improvements, , and public outreach and engagement.	57,000	185,000	185,000	185,000	185,000
P084	Western Toad Infrastructure	Climate Action, Planning and Development	Adaptation Goal 3 / Key Initiative A 3.5	The Western Toad infrastructure project helps deliver on the Big Moves CAIP adaptation goal to protect, support and increase the resilience of local ecosystems, natural assets and biodiversity.	0	0	0	0	0
P085	Building Department Initiative	Climate Action, Planning and Development	Big Move 6 / Key Initiative 6.4	The digital application platform project intends to move the permit process away from paper resources which aligns with Big Move #6: Close the loop and shift toward lower carbon consumption to continue to reduce all streams of waste.	180,000	170,000	0	0	0
P086	Park Use Bylaw Update and E-Device Policy Adoption	Climate Action, Planning and Development	Big Move 1 / Key Initiative 1.8	Updating the Bylaw will allow for clearer management of active transportation uses along the Valley Trail network as we encourage people to move beyond the car and the number of users on e-bikes increases.	20,000	0	0	0	0
P091	Data Collection and Monitoring	Climate Action, Planning and Development	Big Move 1 / Key Initiative 1.7	Understanding the volume and speed, starting and finishing points of VT users helps to inform active transportation choices and decisions.	15,000	15,000	25,000	25,000	0
P093	Disc Golf Feasibility Study	Climate Action, Planning and Development	Adaptation Goal 3 / Key Initiative A 3.1	Environmental and climate change considerations are embedded within the project, including the development of environmental suitability guidelines specific to disc golf.	15,000	0	0	0	0

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P102	River of Golden Dreams Improvements	Climate Action, Planning and Development	Adaptation Goal 3 / A 3.1	The River of Golden Dreams improvements project helps deliver on the Big Moves CAIP adaptation goals to increase resilience of built assets, infrastructure, and services to endure extreme weather and environmental events, as well as protect, support and increase the resilience of local ecosystems, natural assets and biodiversity.	192,000	0	0	0	0
P106	Priority Habitat Management Strategy	Climate Action, Planning and Development	Adaptation Goal 3 / A 3.1	Project P106 delivers on the Big Moves CAIP adaptation goal to increase resilience in the face of climate change by protecting, supporting, and increasing the resiliency of local ecosystems, natural assets and biodiversity.	45,000	35,000	35,000	25,000	0
P109	Railway Crossings Safety Improvements	Climate Action, Planning and Development	Big Move 1 / 1.7	Improving safety helps to encourage active transportation which is a Big Moves priority to move beyond the car.	84,177	75,000	20,000	75,000	0
P110	RTS Trails Master Plan & Limits of Acceptable Change Study	Climate Action, Planning and Development	Big Move 1 / 1.7	Environmental and climate change considerations imbedded in this planning work.	0	99,817	0	0	0
P112	Bayly Park Master Plan Update	Climate Action, Planning and Development	Adaptation Goal 3 / A 3.1	Environmental and climate change considerations embedded within park design. Provision of additional amenities helps to provide "complete neighborhoods" this alleviating need to travel to other areas of the larger community.	0	100,000	0	0	0
P114	Municipal Natural Assets Management	Climate Action, Planning and Development	Adaptation Goal 2 / A 2.7	Natural Assets Management helps deliver on the Big Moves CAIP adaptation goals to increase resilience of built assets, infrastructure and services to endure extreme weather and environmental events, as well as protect, support and increase the resilience of local ecosystems, natural assets and biodiversity.	0	0	0	0	0
P115	Alpha Lake Projects	Climate Action, Planning and Development	Big Move 1 / 1.7	New VT component aligns with Climate Action Big Moves strategy #1 to "move beyond the car."	174,877	0	0	0	0
P116	Millar Creek Lands Acquisition	Climate Action, Planning and Development	Big Move 1 / 1.7	Park acquisition will lead to park and Valley Trail development as per P115.	180,000	0	0	0	0

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P117	Active Transport Infrastructure - Secure Bike Parking	Climate Action, Planning and Development	Big Move 1 / 1.7	This project advances Big Move 1: Move Beyond the Car. Specifically, the installation of secure bike infrastructure in the village advances Action 1.7.4: Provide additional secure public bike parking across the RMOW / public spaces.	45,000	45,000	45,000	45,000	45,000
P118	Environmental Protection Bylaw Update	Climate Action, Planning and Development	Adaptation Goal 3 / A 3.1	The Environmental Protection Bylaw supports the Big Moves CAIP, specifically Adaptation Goal 2 (Increase resilience of built assets, infrastructure & services to endure extreme weather and environmental events) and Adaptation Goal 3 (protect, support, and increase the resilience of local ecosystems, natural assets and biodiversity). The EPB directly addresses protection of water quality and stream flows, the protection of riparian and other natural areas and the management of invasive species.	20,000	0	0	0	0
P119	Taluswood Park Rejuvenation	Climate Action, Planning and Development	Big Move 1 / 1.9	Provision of park space in residential neighbourhoods helps to provide more complete communities thus alleviating the need to travel elsewhere in the community for recreation purposes. This aligns with Big Move #1 to "Move beyond the car."	50,000	0	0	0	0
S018	Community Wildfire Protection	Climate Action, Planning and Development	Adaptation Goal 1 / A 1.1	The Wildfire Management project helps deliver on the Big Moves CAIP adaptation goals to minimize wildfire threats to human health and safety, private property, infrastructure, wildlife, and natural areas, as well as protect, support and increase the resilience of local ecosystems, natural assets and biodiversity.	858,944	709,744	784,830	784,830	1,020,988
X116	Meadow Park Rejuvenation	Climate Action, Planning and Development	Adaptation Goal 3 / A 3.1	Environmental and climate change considerations will be embedded in the park design.	3,252,417	0	0	0	0
X117	Valley Trail Access and Safety Improvements	Climate Action, Planning and Development	Big Move 1 / 1.7	The Valley Trail network is a key piece of the Active Transportation network and as such is essential to Big Moves #1 to move beyond the car.	392,833	0	0	0	0
X121	Recreational Trails and Trailheads	Climate Action, Planning and Development	Big Move 1 / 1.7	Links to Big Moves #1 to "move beyond the car" by providing trail connectivity thus encouraging active transportation to trail access points.	13,192	0	0	0	0
X145	Rainbow Park Rejuvenation	Climate Action, Planning and Development	Adaptation Goal 3 / A 3.1	Environmental and climate change considerations embedded in park design.	866,061	0	0	0	0

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X157	Conference Centre Landscape Improvements	Climate Action, Planning and Development	Adaptation Goal 3 / A 3.1	Environmental and climate change considerations will be included in rejuvenation effort.	0	150,000	0	0	0
X166	Building energy efficiency review	Climate Action, Planning and Development	Big Move 5 / 5.3	This project directly addresses the Communities objective to effect climate change through the Big Moves Strategy. Big Moves #4 Build Zero Emission Buildings and Big Moves #5 Make Existing Buildings Better are achieved through targeted upgrades to the building envelopes and HVAC systems intended to optimize performance and move away from GHG emissions.	22,000	26,620	29,282	0	0
L002	Library Collection	Community Engagement and Cultural Services	Big Move 6 / 6.5	This ongoing project budget supports Whistler’s Big Moves goals through our conscientious procurement practices, ensuring sustainability in our resource acquisition. Moreover, it offers our community the opportunity to access shared resources, reducing the need for individual purchases. By actively participating in the shared economy, the library plays a pivotal role in closing the sustainability loop and steering our community towards reduced carbon emissions, thereby promoting waste reduction, and fostering sustainable consumption practices.	155,000	158,000	161,000	166,000	171,000
S013	Firefighting Equipment and Replacement	Corporate Services & Public Safety	Adaptation Goal 1 / A 1.1	Improving and replacing aging firefighting equipment supports the RMOW’s approach to mitigate and adapt to climate change by enhancing WFRS’s ability to minimize wildfire threats, increases resiliency to extreme weather events and assisting WFRS in protecting local ecosystems & biodiversity through new advanced technology in firefighting equipment.	210,200	250,000	250,000	250,000	250,000
S056	Wildfire Protection	Corporate Services & Public Safety	Adaptation Goal 1 / A 1.1	The Community Wildfire Protection project will assist the RMOW’s approach to mitigate and adapt to climate change by minimizing wildfire threats to human health and safety, private property, infrastructure, wildlife, and natural areas and assist in protecting, supporting and increasing the local ecosystem, natural assets and biodiversity. The project will address recommendations provided in the Community Wildfire Resiliency Plan which align with the Climate Action Implementation Plan and increases the RMOW’s resilience to extreme weather events.	140,000	275,000	75,000	75,000	0
B001	Municipal Hall	Infrastructure Services	Big Move 5 / 5.3	Envelope improvements move the RMOW closer to Big Move #4 Build Zero Emission Buildings; and, Big Moves #5 Make Existing Buildings Better.	1,127,500	530,000	32,500	35,000	36,750

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B002	Public Safety Building	Infrastructure Services	Big Move 5 / 5.3	This project will explore opportunities to reduce or eliminate GHG emissions from the PSB Big Moves #4 Build zero emission buildings	2,912,580	2,450,000	125,000	100,000	100,000
B003	Public Works Yard	Infrastructure Services	Big Move 5 / 5.3	Building automation aligns with Big Moves #4 Build Zero Emission buildings and Big Moves #5 Make existing buildings better. Installation of building automation systems will enable real time monitoring and trending of building operations and energy performance. This will enable early action to mitigate unnecessary consumption in addition to better understanding of the effectiveness of implementations and scheduling. These automation improvements are supported by existing energy performance studies.	442,500	207,500	669,050	108,205	116,861
B004	Meadow Park Sports Centre	Infrastructure Services	Big Move 5 / 5.3	This project will move the RMOW toward its 2030 climate change targets with a significant reduction in GHG emissions at MPSC. The outcome directly addresses Big Moves #4 Build Zero Emission Buildings and Big Moves #5 Make Existing Buildings Better through comprehensive upgrades to the building envelop and HVAC system which are intended to optimize building energy performance and shift away from GHG emitting energy sources. The outcome directly contributes to Big Moves #4 Build Zero Emission Buildings and Big Moves #5 Make Existing Buildings Better	591,655	1,225,000	1,800,000	1,800,000	0
E130	Solid Waste Outreach Program	Infrastructure Services	Big Move 6 / 6.1	Let waste means less embodied carbon to make products for short term use and less transportation required to move material around.	90,000	35,000	35,000	35,000	0
E203	Water Pump Station Upgrades	Infrastructure Services	Big Move 4 / 4.7	Environmental and climate change considerations embedded within the design, and construction sequencing. The building design for the new water treatment facility exceeds the prescriptive building requirements for insulation, and is working towards a zero emissions building design.	5,213,598	1,200,000	2,000,000	50,000	0
E401	WWTP Primary Treatment Upgrades	Infrastructure Services	Big Move 5 / 5.3	Implementation of recommendations made in the 2021 Energy Efficiency Study. The recommendations include; a new energy efficient process boiler, and HVAC upgrades.	2,150,000	350,000	0	1,000,000	250,000
E404	WWTP Solids Handling Upgrades	Infrastructure Services	Big Move 5 / 5.3	This project will work towards making the existing building better. The condition assessment will also look at automation for the building, and process activities. The automation would work towards increasing energy efficiency of the solids handling building and processes.	700,000	700,000	200,000	200,000	200,000

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E408	District Energy System Upgrades	Infrastructure Services	Big Move 5 / 5.3	The district energy system upgrades the current system to increase capacity for future users.	100,000	500,000	0	0	0
E409	WWTP Building Upgrades	Infrastructure Services	Big Move 5 / 5.3	The wastewater treatment plant building upgrades projects work to make existing building better, and decrease emissions.	350,000	50,000	50,000	300,000	1,550,000
T006	Fitzsimmons Creek Gravel Removal	Infrastructure Services	Adaptation Goal 3 / A 2.2	The Fitzsimmons Creek Flood Protection and Maintenance helps deliver on the Big Move goals to increase community resilience in response to an extreme weather event. The protection this project provides may reduce waste caused by potential storm damage of public and private property that would need to be managed.	475,000	400,000	450,000	450,000	0
T027	Fitzsimmons Creek Debris Barrier Monitoring	Infrastructure Services	Adaptation Goal 3 / A 2.2	The Fitzsimmons Creek debris barrier and maintenance helps deliver on the Big Move goals to increase community resilience in response to an extreme weather event. The protection this project provides may reduce waste caused by potential storm damage of public and private property that would need to be managed.	100,000	55,000	70,000	55,000	0
T052	Flood Plain Mapping & Mitigation	Infrastructure Services	Adaptation Goal 3 / A 2.2	Flood Protection and Planning delivers on the Big Move goals to increase community resilience in response to an extreme weather event. The protection this project provides may reduce waste caused by potential storm damage of public and private property that would need to be managed.	270,000	50,000	25,000	25,000	0
T061	Traffic Studies and Initiatives to support TAG	Infrastructure Services	Big Moves 1 / 2 / 3	The main focus of the Transportation Action Group and Transportation Action Plan is to create an environment in the resort community to take action on Big Moves 1, 2 and 3. Many of the short and medium term actions focused on starting to Move beyond the Car (BM1), The medium and long term actions are more focused on encouraging the decarbonization of passenger and commercial transport (Big Move 2) and providing options for Visitors to reduce their emission when travelling to and within the resort (BM3 and BM1).	70,000	50,000	50,000	50,000	50,000
Y001	Fleet Replacement	Infrastructure Services	Big Move 2 / 2.23	Wherever possible the RMOW will be sourcing alternative fuel vehicles such as electric powered and continuing towards our 2030 commitments.	2,143,000	3,267,000	2,140,000	800,000	843,000
					23,821,818	13,363,681	9,256,662	6,639,035	4,818,599