3.0 Reuse

			1		2		3		4		5		6		7		8		9		10		11		12		13		14		15		16		17	
Strategy	**ID No.**	**Action Option**	Affordability	Assumptions	Economic Prosperity	Assumptions	Innovation	Assumptions	Circularity	Assumptions	Waste Reduction	Assumptions	GHG Emissions Reduction	Assumptions	Environmental Stewardship	Assumptions	Inclusivity	Assumptions	Convenience	Assumptions	Community Participation	Assumptions	Supports Waste Prevention Habits and Actions	Assumptions	Practicality of Implementation	Assumptions	Accountability	Assumptions	Transparency	Assumptions	Consistency / Harmonization	Assumptions	Collaboration	Assumptions	Resilience	Assumptions
1.1 Support consistent approaches to reuse	D052	Develop consistent tools and reporting requirements to improve administrative efficiency of house relocation and deconstruction bylaws for contractors and municipalities.	Med	Developing standardized tools and reporting systems has upfront costs, but efficiency gains reduce administrative burden for both contractors and municipalities. Could also lower compliance costs by making processes more predictable.	Med	Supports growth of deconstruction and material reuse industries by streamlining permitting and oversight. Indirectly supports job creation in deconstruction and secondary material markets.	Med	Standardization is not highly innovative on its own, but it enables smoother adoption of innovative deconstruction practices and reuse systems.	High	This would fall under reuse in the hierarchy.	High	This targets high tonnage materials (wood).	Med	There is a potential for increased hauling distance and hauling to multiple locations to salvage building materials, but it avoids landfilling and reduces impact on natural resource extraction.	High	Salvaging and increasing reuse reduces stress on environment for natural resources.	Med	No changes on inclusivity and reducing systemic barriers.	High	Simplifies processes for contractors, municipalities, and residents seeking to relocate or deconstruct homes.	Med	No large impacts on community participation.	High	House moving and deconstruction will support a shift in behaviour to value salvage and reuse	High	Well within MV's role to collaborate with municipalities on developing tools and templates. Could be implemented in 0–5 years.	High	Clear reporting requirements improve tracking and accountability for compliance.	High	Standardized reporting increases visibility into deconstruction outcomes and materials diverted.	High	Developing a harmonized approach for house moving and deconstruction increases consistency in the region.	High	involves collaboration between Metro Vancouver, contractors, and municipalities to align tools and reporting.	High	Strengthens regional infrastructure for material recovery and reuse, while reducing reliance on landfill capacity.
1.1 Support consistent approaches to reuse	D034	Advocate for the adoption of consistent reuse regulations once they are proven successful at the community level.	Med	Some businesses may face higher short-term costs in transitioning to reusable systems (dishwashing, durable containers, logistics). Over time, reuse can reduce costs for both businesses and consumers.	Med	No impact on jobs.	High	Would significantly help reach goals	High	Supports rethink/reduce/reuse	Med	This action targets low tonnage materials. However, single-use items are a visible waste stream and phasing in reuse can substantially reduce tonnage in residential/commercial waste.	Med	There is opportunity to reduce anthropogenic emissions (targets plastics)	High	This action could result in reducing ocean plastics from littering and SUI pollution.	Med	No changes on inclusivity and reducing barriers.	High	This would make it easier for sectors to participate by having harmonized requirements.	Med	Likely no large changes to community building, social connection and peer-to-peer learning	High	Would help shift behaviour of targeted sector	Med	Advocating itself would not require significant time but this would follow successful regulations at the community level which would take time.	High	If successful, it would result in increased accountability.	Med	By requiring reusable there would be less waste in the system to track, so no real impact on transparency	High	Increases harmonization across the province if successful	Med	Advocacy may involve consultation but does not inherently build or expand partnerships.	High	Harmonized approach to incorporating more reuse increases resiliency
1.1 Support consistent approaches to reuse	D063	Update the regionally harmonized approach for single-use item reduction bylaws to include reuse requirements.	Low	SUI reduction bylaws could increase cost to residents and businesses due to charging for SUI and/or reusables and businesses needing to invest in reusables.	Med	No impact on jobs.	High	SUI reduction and specifically reuse requirements regionally would be innovative and would help reach goals.	High	SUI reduction and reuse requirements supports rethink/reduce/reuse on the hierarchy.	Low	This action targets low tonnage materials.	Med	There is opportunity to reduce anthropogenic emissions (targets plastics)	High	This action could result in reducing ocean plastics from littering and SUI pollution.	Med	No changes on inclusivity and reducing barriers.	High	This would make it easier for sectors to participate by having harmonized requirements.	Med	Likely no large changes to community building, social connection and peer-to-peer learning	High	Would help shift behaviour of targeted sector	Med	This would require significant effort and time to implement but could be done within 5-10 years.	High	Increasing the number of bylaws would increase accountability.	Med	By requiring reusable there would be less waste in the system to track, so no real impact on transparency	High	increases harmonization across the region	High	Involves collaboration across member jurisdictions to update and align regional bylaws.	High	Regionalized approach to incorporating more reuse increases resiliency
1.2 Increase reuse of used building materials	D039	Encourage the development of an in-region facility for triaging building materials to their best and highest use.	High	Potential to reduce costs for the construction and demolition sector and ultimately the residential sector through increased processing costs as well as access to reusable materials.	High	Reuse and circular solutions generally increases jobs and/or GDP.	High	significant potential/game changer to transition to reusable systems	High	Can help construction and demolition companies to integrate Rethink/Reduce/Reuse and recycling into their practices.	High	Targets high tonnage material and has potential to a reduce large percentage of remaining waste tonnage (e.g., wood waste, asphalt, rubble, and misc. building materials)	High	Likely to be significant if wood waste and other bulky waste materials can be separated	High	Demonstrable improvements in environmental performance when moving from linear model to a circular model with material reuse	High	Unlikely to have significant impacts on barriers or access experienced by different groups/people	High	Makes it easier for C&D sector to participate in solid waste management services and reuse	High	Can help to improve community building,	High	Would help construction sector to reuse different bulky waste materials (wood, asphalt, rubble, other building materials)	High	Relatively easy to implement in the next 0-5 years if Metro Vancouver and member municipalities can identify suitable land owned by them	Med	No changes to accountability.	High	Assumes that temporary storage of reuseable materials would involve tracking and reporting and it would help to demonstrate improvements to transparency on what happens to materials.	High	Consistency to improve for sorting of material within the region.	High	Likely to involve collaboration with industry, and possibly municipalities.	High	increases connectedness of resources
1.2 Increase reuse of used building materials	D045	Advocate that provincial and federal governments develop an incentive program to increase the use of used building materials in new projects.	High	Could lead to reduced costs for the sector if successful at advocating and achieving incentives.	High	Waste prevention approaches and circular solutions generally increases jobs and/or GDP, especially when incentive approaches encourages multiple sectors to change.	High	Potential/game changer to transition to reusable construction systems and stimulate a competitive market where industry is motivated to develop circular solutions to waste management problems.	High	Could incentivize builders and construction companies to integrate Rethink/Reduce/Reuse and recycling into the design of a building.	High	Targets high tonnage material and has potential to a reduce large percentage of remaining waste tonnage which is likely to reduce wood waste.	High	Likely to be high if material reuse is targeting wood waste.	High	Demonstrable improvements in environmental performance when moving from linear model to a circular model with material reuse	Med	Approaches assumed to not significantly change barriers or access experienced by different groups.	Med	Incentives could increase convenience for the industry to use reused building materials.	High	Less direct community involvement, but could support local reuse/deconstruction organizations and community-level employment.	High	Could change current behaviour in the construction sector to encourage reuse of materials when possible.	Med	As an advocacy action, Metro Vancouver has limited direct authority. Provincial/federal uptake could take 5–10 years, though reporting systems could be phased in earlier.	High	Likely to demonstrable improvements to accountability.	High	Incentive programs often provide data on materials used, recovered, and recycled, increasing system-wide transparency.	High	National/provincial frameworks would harmonize construction practices and reduce regional inconsistencies.	Med	Advocacy may support collaboration indirectly, but the action itself doesn't guarantee new partnerships.	Med	Circular (reuse) built environment solutions make material supply chains more resilient and reduce reliance on virgin imports, while extending infrastructure life cycles.
1.2 Increase reuse of used building materials	D046	Work collaboratively with industry, municipalities and the federal and provincial government to better understand storage and land use requirements for the C&D sector and find innovative solutions to meet land use needs for key waste reduction activities such as house moving, deconstruction and building material resale.	High	Potential to reduce costs for the construction and demolition sector, and ultimately the residential sector, through innovative solutions to encourage waste reduction activities.	High	Increased material reuse, deconstruction, and house relocating generally increases jobs and/or GDP.	High	This action would require innovative solutions for waste reduction activities in the region related to more emerging practices such as deconstruction, house relocating, and building material resale	High	Focusing on the top levels of the hierarchy with reuse	High	Targets high tonnage material and has potential to a reduce large percentage of remaining waste tonnage, e.g., wood waste, asphalt, rubble, by redirecting them to other industries as raw materials.	High	Focused on waste reduction and would include large tonnages of wood waste.	Med	Moderate but extends material lifecycles and reduces demand for virgin resources, conserving forests, minerals, and other natural assets.	Med	No changes to impacts on systemic barriers or accessibility.	High	Makes it easier for C&D sector to participate in waste reduction activities.	Med	Potential for community reuse depots and partnerships with non-profits, though the focus is more industry and contractor driven.	High	Could lead to reduced costs for the sector if successful at advocating and achieving incentives.	Med	Conversations amongst stakeholders could start in the very near future, but significant implementation likely to come later (5-10 years)	Med	MV could lead reporting element, but this is focused on a shared responsibility to find solutions.	High	With a large group of stakeholders involved, solutions should be clearly communicated across varying participants and collaborative solutions determined, increasing transparency	High	Opportunity for more standardized approach with increased understanding and solutions for land use requirements	High	Builds partnerships across government and industry.	High	Significant opportunity to increase capacity and markets
1.2 Increase reuse of used building materials	D038	Explore options for implementing an online marketplace for C&D materials.	Med	Potential to reduce costs for projects looking to use salvaged materials	High	An online marketplace likely wont have significant impacts on the industry	High	Significant potential/game changer to transition to encourage reuse in the C&D sector	High	Can help construction and demolition companies to integrate Rethink/Reduce/Reuse and recycling into their practices.	High	An online marketplace for C&D materials targets high tonnage materials (building materials)	Med	will target anthropogenic emissions through transportation and some emissions associated with landfilling building materials and reusing building materials	High	Demonstrable improvements in environmental performance when moving from linear model to a circular model with material reuse	Med	An online marketplace will not have an impact on inclusivity as it does not target making more affordable materials available.	High	Could result in an increase in convenience to finding used building materials	High	can help improved community building and building a sense of community and social connection	High	would help shift behaviour to reuse of building materials	High	would take time to set up the online marketplace	Med	No accountability component.	High	Could incorporate a tracking element to the marketplace to show the material flow	Med	No changes to consistency/harmonization	High	Would require collaboration with industry, and possibly municipalities.	High	increases connectedness of resources
1.2 Increase reuse of used building materials	D037	Foster further development of secondhand building material markets.	High	By increasing the second hand building market, there likely will be more affordable building materials in the market	High	This likely will result in an increase in jobs in the C&D industry	Med	This can provide incremental progress toward goals as the second hand building material market develops	High	Can help construction and demolition companies to integrate Rethink/Reduce/Reuse and recycling into their practices.	High	A second hand building material market targets high tonnage materials (building materials)	Med	will target anthropogenic emissions through transportation and some emissions associated with landfilling building materials and reusing building materials	High	Demonstrable improvements in environmental performance when moving from linear model to a circular model with material reuse	High	Provedes more affordable renovation options, especially for lower-income households. Could also support non-profits that provide low-cost building supplies	High	can help improved community building and building a sense of community and social connection	High	would help shift behaviour to reuse of building materials	Med	would require extensive work, time and resources	Med	No accountability component.	Med	no changes to tracking materials flows in the solid waste management system	Med	No changes to consistency/harmonization	High	Likely to involve collaboration with businesses, nonprofits, and industry groups.	High	increases connectedness of resources
1.2 Increase reuse of used building materials	D035	Work collaboratively with industry and member jurisdictions to increase reuse in the construction and demolition sector.	High	Potential to reduce costs for the construction and demolition sector and ultimately the residential sector with increased reuse	High	Increased material reuse and circular solutions generally increases jobs and/or GDP.	Med	Gradual transition to increased use of used building materials	High	Can help construction and demolition companies to integrate reuse into their practices.	High	Targets high tonnage material and has potential to a reduce large percentage of remaining waste tonnage, e.g., wood waste, asphalt, rubble, by redirecting them to other industries as raw materials.	High	Likely to be high if can target wood waste	Med	Within regulatory limits.	High	No changes to impacts on barriers or access experienced by different groups/people	High	Makes it easier for C&D sector to participate in material reuse	Med	No changes to community building, social connection and peer-to-peer learning	High	Not likely to demonstrable ability to shift behavior since this initiative is likely to focus on what to do with waste products and less about how to prevent waste from being generated	High	Relatively easy to implement in the next 0-5 years	Med	No changes to accountability.	High	Not likely to have significant changes to transparency	Med	No changes to consistency/harmonization	High	Involves collaboration with both industry and member jurisdictions.	High	increase in used building materials increases resiliency
1.2 Increase reuse of used building materials	D036	Encourage residents to incorporate more used building materials into their home renovation projects.	High	Potential to reduce costs for DIY'ers	Med	Likely wont have any significant impact on jobs	Med	Not a high-tech innovation, but society has evolved by normalizing reuse in residential renovation sector. Could encourage new business models (e.g., online used material marketplaces).	High	Can help DIY'ers integrate Rethink/Reduce/Reuse and recycling into their practices.	High	Building materials are high tonnage materials.	Med	Will target anthropogenic emissions through transportation and some emissions associated with landfilling building materials and reusing building materials	High	Demonstrable improvements in environmental performance when moving from linear model to a circular model with material reuse	Med	Encouraging residents will not have an impact on inclusivity as it does not target making more affordable materials available.	Med	Some inconvenience exists in sourcing used materials (availability, transport, matching needs). Convenience improves if regional depots and marketplaces are expanded.	High	Encourages residents to engage with reuse depots, salvage organizations, and donation networks, fostering local connection.	High	Would help shift behaviour to reuse of building materials	High	Relatively easy to implement in next 5 years	Med	Uptake is voluntary, so accountability is limited. Metro can track diversion tonnage at depots to measure impact.	Med	Impacts can be reported through participating depots and programs, but not easily tracked at the household level.	Med	No changes to consistency/harmonization	Med	May involve public outreach but does not directly build new partnerships.	High	Incorporation of used building materials increases resiliency
1.3 Foster the broad adoption of reuse, refill, and repair	D066	Consider spatial mapping of repair and reuse options, such as availability, should increase affordability. If more people are aware of the options available they will utilize them more.	High	Having better information on repair and reuse options, such as availability, should increase affordability. If more people are aware of the options available they will utilize them more.	Med	Not expected to have a significant impact on job creation.	High	Potential to help meet progress towards goals through an innovative approach to increase awareness and availability of repair and reuse options.	High	Focused on highest levels of the hierarchy	Med	Waste reduction potential depends on specific focus.	Med	Potential to reduce anthropogenic emissions.	High	Opportunity to reduce other environmental impacts such as water use and unnecessary landfilling.	Med	No changes to system barriers.	High	Having locations of repair and reuse available should increase the ability for people to access options.	High	Opportunity to connect the community through awareness of reuse and repair options.	High	Should be able to implemented in the next five years, at least with a phased approach.	Med	No accountability component.	High	Increased data on repair and reuse can increase transparency of how materials are flowing through the region.	High	Universal access of data should increase regional consistency	Med	May involve consultation or data sharing, but does not clearly build new partnerships.	High	Increase in data and understanding/awareness of repair and reuse options has the potential to increase community resilience.
1.3 Foster the broad adoption of reuse, refill, and repair	D067	Advocate that the federal and provincial government develop funding programs to support the expansion and development of reuse and repair infrastructure such as "thing rentals" at public	High	Assuming that external funding can support so that sharing systems will be expanded at libraries at low/ no cost to residents	High	Increased material reuse, repair and circular solutions generally increases jobs and/or GDP, especially when supported by senior government.	High	Helps to create circular community models	High	Rethink/Reduce/Reuse	Low	Waste reduction potential depends on specific focus. Assumed that initiatives will reduce materials that are low tonnage in the waste stream.	Med	Increase reuse would help avoiding the disposal of plastics and other materials.	High	Local community reuse initiatives can help to reduce dumping of materials (bulky items/ furniture).	High	Will help to demonstrable improvements in access to repair services and can remove barriers experienced by people	High	Makes it easier for communitiess to participate in reuse programs	High	If reuse programs will be set up at libraries and in communities, there will be improved opportunities for community building, social connection and peer-to-peer learning	High	Will help to shift behaviors to meet goals	Med	Grants from municipalities can be implemented quite easily, but Provincial action may take time.	Med	No changes to ability to hold actors responsible.	Med	No changes to transparency	Med	No changes to consistency/harmonization	High	If senior governments successfully develop programs for all libraries it would increase consistency/harmonization.	Med	Advocacy may support collaboration indirectly, but the action itself doesn't guarantee new partnerships.	Med	Has potential to increase resiliency but likely with only encouragement this will result in only incremental progress
1.3 Foster the broad adoption of reuse, refill, and repair	D063	Work collaboratively with food recovery and reuse organizations and non-profits to develop a where to reuse/refill/repair data set.	High	Expected to increase affordability due to improved awareness and knowledge of reuse/refill/repair options.	Med	Not expected to have a significant impact on job creation.	High	The collaborative work would significantly improve data and awareness in the region.	High	Focused on highest levels of the hierarchy	Med	Has some potential to target high tonnage materials, but generally does not focus on high tonnages materials.	Med	Targets plastics reduction by encouraging product reuse, repair and sharing (e.g., durable goods, appliances, etc)	Med	No significant environmental benefits beyond waste and GHG emissions reductions	High	No changes to impacts on barriers or access experienced by different groups/people	High	Opportunity to connect the community through awareness of reuse/refill/repair options.	High	Specifically focused on waste prevention through reuse/refill/repair and could encourage people to use the services by improving awareness of options.	High	Could be done collaboratively within the next 5 years.	Med	No accountability component.	High	Increased data on reuse/refill/repair can increase transparency of how materials are flowing through the region.	High	Collaboration with other organizations on this option would increase harmonization of data tracking.	High	Builds partnerships with external organizations and nonprofits.	High	Increase in data and understanding/awareness of reuse/refill/repair options has the potential to increase community resilience.
1.3 Foster the broad adoption of reuse, refill, and repair	D167	Work with industry associations, practitioners and senior government to identify and fill skills training gaps required to scale reuse, refill and repair.	Med	Identifying and filling skills training gaps for reuse, refill and repair will not have large impacts on affordability.	High	Filling training gaps can result in an increase of jobs	High	Could result in new jobs that support reuse, refill and repair, which can support the circular economy and develop industry and circular business models	High	Can support circularity as this will help ill training gaps for reuse, refill and repair	Low	Could result in new jobs that support reuse, refill and repair, which can support the circular economy and develop industry and circular business models	Med	Difficult to identify GHG emission reduction until training gaps are identified	Med	Uncertain until skills are identified - don't know what improvements this might result in	High	Assuming that collaboration with senior government and institutions can help to offer training to people who are typically marginalized without means to access training.	High	Can help improved community building and building a sense of community and social connection	High	Regardless of skills identified, this is likely to support waste prevention habits and actions	Med	This would require significant effort and time to set out and coordinate	Med	No accountability component.	Med	No changes to tracking.	Med	No changes to consistency/harmonization	High	Increased training and filling of gaps increases community resiliency
1.3 Foster the broad adoption of reuse, refill, and repair	D164	Share best practices for incorporating reuse, refill, and repair programs into communities.	High	Expected to increase affordability due to improved awareness and knowledge of reuse/refill/repair options.	Med	Not expected to have a significant impact on job creation.	High	Sharing best practices can significantly improve awareness in the region.	High	Rethink/Reduce/Reuse	Low	Waste reduction potential depends on specific focus. Assumed that initiatives will reduce materials that are low tonnage in the waste stream.	Med	Targets plastics reduction by encouraging product reuse, repair and sharing (e.g., durable goods, appliances, etc)	Med	No significant environmental benefits beyond waste and GHG emissions reductions	Med	No changes to impacts on barriers or access experienced by different groups/people	Med	No changes in convenience by increasing knowledge of best practices.	High	Opportunity to connect the community through awareness of reuse/refill/repair options.	High	Specifically focused on waste prevention through reuse/refill/repair.	High	Relatively easy to implement in the next 0-5 years.	Med	No accountability component.	Med	No changes to transparency	Med	No changes to consistency/harmonization on services provided through information sharing.	High	Builds collaboration across jurisdictions and community organizations to share and implement best practices.	High	Celebrates solutions that can increase connectedness of resources
1.3 Foster the broad adoption of reuse, refill, and repair	D025	Encourage brands to take back garments from consumers for reuse and repair .	High	Could reduce costs to consumers if items can be taken back and repaired at lower cost than purchasing new items	Med	could have positive impacts on local repair jobs, although important to recognize this is voluntary with medium tonnage material stream	Med	Could provide incremental progress towards goals. Incentivizing/encouraging wont result in any major changes but it could help with some minor shifts	High	Encouraging brands to take back garments for reuse and repair is high on the hierarchy.	Low	Textiles are a low impact material stream.Likely will not target a high quantity of materials.	Med	Could have some reduction impacts, but incentivizing/encouraging wont have the same intact as a requirement.	Med	Likely no large environmental benefits/ghg impacts beyond GHG emission and waste reduction. Unsure what the actions will be so difficult to extrapolate potential future outcomes.	Med	Would not result in any major changes for inclusivity and does not reduce systemic barriers.	Med	Would not have any changes in level of convenience.	High	Enhances community building and peer-to-peer learning	High	Could support a shift in behaviour if the incentives are enough that brands do take this on.	High	Encouraging/incentivizing would not require significant changes to models or systems.	Med	incentivizing/encouraging does not increase accountability	Med	No significant changes to transparency as this wil be voluntary.	Med	Encouraging/incentivizing would not increase consistency as there is no regulatory component.	Med	May involve engagement, but does not directly build new partnerships.	Med	Has potential to increase resiliency but likely with only encouragement this will result in only incremental progress
1.4 Work with event organizers, businesses and institutions to increase reuse	D055	Evaluate the feasibility of a regional-scale reusable food serviceware system	Low	Although a regional system brings efficiencies, it is likely to increase costs to establish and maintain system, compared to current model. Food service providers and customers will be affected.	High	A regional reuse system would increases associated jobs and/or GDP.	High	Potential/game changer to transition to reusable systems	High	Rethink/Reduce/Reuse	High	Can help to reduce packaging related waste from SF, MF and CI sources.	High	Targets both organic material (paper based packaging) and plastics.	High	Can demonstrable improvements in environmental performance (e.g. reduce littering and oceans plastics)	Med	No changes to impacts on barriers or access experienced by different groups/people	High	Makes it easier for food sector to participate in a regional reuse programs	High	If reuse programs for the food service sector is established regionally, there will be improved opportunities for community building, social connection and peer-to-peer learning through all involved businesses	High	Will demonstrate ability to shift behaviors to meet goals	Med	Would require extensive work, time and resources to asses, design and implement.	High	increases the ability to hold actors responsible (e.g., the food service sector) although it is likely to be voluntary	Med	no changes to transparency	High	consistency/harmonization assumed to come from regional program	Med	May involve engagement, but does not directly build new partnerships.	High	Has potential to increase connectedness of resources
1.4 Work with event organizers, businesses and institutions to increase reuse	D056	Continue to scale up reuse drop-off at recycling and waste centres across the region.	High	Would increase availability of reusable items for people in the community to purchase at lower prices or no cost	High	More reusable products would be in the economic system that would need sorting/processing and keeps materials in use longer to be reused and resold rather than ending up in the landfill	Med	Could serve as incremental progress towards overall reuse goals	High	Focus on reuse - top of hierarchy	High	Assumes targeting textiles, food, construction and plastic	Med	Targets plastics reduction by encouraging product reuse (synthetic clothing, durable goods, etc)	Med	Environmental benefits are not beyond waste and GHG emission reduction and are within regulatory limits	Med	Increases availability of reused items for purchase or no cost, but does not reduce systemic barrier directly as drop-off events are not accessible to many populations.	High	Increases convenience for residents to donate items	High	Possibility of improved opportunities for community building, social connection and peer-to-peer learning through increased presence of drop-off containers and options for reusable items	High	Will encourage a behaviour shift to reusing and donating items	High	Will require infrastructure but could be implemented in short term through coordination with existing donation centres	Med	No changes to ability to hold actors responsible for the action since this would be driven by Metro Vancouver and/ or member municipalities	High	Offers more opportunity to track reusable items in the waste management system if collected at MV drop-off sites	High	More options for drop-off across the region and makes sites more consistent	Med	May involve coordination with existing partners, but does not clearly expand or build new partnerships.	High	Has potential to increase connectedness of resources
1.4 Work with event organizers, businesses and institutions to increase reuse	D084	Incentivize the commercial and institutional sector to implement refill/reuse systems.	High	A incentivizing can reduce the costs for industry to participate in reuse, refill and waste reduction	High	Incentivizing industry could result in more businesses being able to expand services and increase jobs/GDP	Med	incremental progress towards goals as industry will be able to improve services but there are no requirements to adopt refill/reuse systems.	High	Reuse, refill and waste reduction falls under rethink/reduce/reuse	Med	There is opportunity to target high tonnage material but this will likely reduce a small percentage of waste through small businesses.	High	Will likely target high reducing tonnage materials such as plastics.	Med	Environmental benefits are not beyond waste and GHG emission reduction and are within regulatory limits	Med	This action does not address any systemic barriers	High	Will improve access for businesses to increase refill/reuse efforts/initiative by reducing financial burden	High	This has the potential to foster community building, social connection and peer-to-peer learning through small businesses	High	Likely to support the shift in behaviours to meet goals related to waste reduction and reuse.	High	Relatively easy to implement in the next 0-5 years	Med	No changes in ability to hold actors responsible since it will be voluntary	High	There is opportunity to require data tracking through incentives.	High	This could increase consistency of reuse and refill services offered in communities.	High	Builds collaboration with commercial and institutional sectors to support change.	High	Has potential to increase connectedness of resources
1.4 Work with event organizers, businesses and institutions to increase reuse	D053	Co-develop measures to improve the reuse experience for consumers with national plastics waste reduction organizations and retailers.	High	Potential to reduce costs of reuse for consumers if there are consistent measures and expectations for the experience.	Med	With a focus on measurement in this option it is unlikely there would be significant job creation.	High	This is a new idea for the region and co-developing measures is an innovative and progressive option for reuse.	High	Reuse focused.	Med	Overall improvement ot the reuse experience would decrease some plastic and paper waste but it is not expected to be significant.	Med	This option would target plastic and paper materials.	Med	Environmental benefits are not beyond waste and GHG emission reduction and are within regulatory limits	Med	No changes to impacts on barriers or access experienced by different groups/people	Med	Makes it easier for targeted sectors to participate in reuse programs	High	Reuse focused programs and an increase in the experience promotes social connection and peer-to-peer learning.	High	Will demonstrate ability to shift behaviors to meet goals through a focus on reuse.	High	Should be implementable in the next 0-5 years	High	With an introduction of co-developed measures, accountability should be increased, even if minor.	Med	no expected changes to transparency	Med	With an introduction of co-developed measures, consistency in the region should increase.	High	Builds partnerships with national organizations and retailers.	High	Increases connectedness of resources
1.4 Work with event organizers, businesses and institutions to increase reuse	D165	Develop a regional approach to events prioritizing surplus food redistribution, reusable food service ware, and litter reduction.	Med	No significant change to cost assumed. It is a voluntary support program.	Med	Although events with zero waste approaches require more staffing, the overall impact on jobs/ GDP is not significant.	Med	improvement with incremental progress toward goals	High	Rethink/Reduce/Reuse as well as recycling	High	Targets high tonnage materials such as organics, plastics and paper.	High	Assuming food recovery and recycling is a major focus of this support program.	High	Demonstrable improvements in environmental performance (e.g. reduces oceans plastics from reusable food serviceware)	Med	No changes to impacts on barriers or access experienced by different groups/people	High	Makes it easier for residents attending event to participate in reuse and recycling programs	High	Zero Waste Events provide opportunities for community building, social connection and peer-to-peer learning.	High	Will help to shift behaviors to meet goals	High	Relatively easy to implement in the next 0-5 years	Med	No changes to ability to hold actors responsible for the action as this is a voluntary program.	Med	no changes to transparency	Med	No changes to consistency/harmonization assumed.	High	Builds collaboration across jurisdictions, event organisers, and food recovery networks to develop regional standards.	High	Increases connectedness of resources
1.4 Work with event organizers, businesses and institutions to increase reuse	D050	Work with event organizers, event venues, schools, and universities to implement reusable food service ware, bags reuse programs, and food recovery.	Med	Some upfront costs for reusable ware systems (dishwashing, logistics) and food recovery infrastructure. Over time, cost savings from reduced single-use purchasing and landfill tipping fees.	High	Increased material reuse and circular solutions generally increases jobs and/or GDP.	High	Helps to create new and more circular business models	High	Rethink/Reduce/Reuse	Med	Waste reduction potential depends on specific focus. Can target medium tonnage material and has potential to reduce a large percentage of the remaining waste. Assumed that initiatives will reduce event waste and food recovery from institutional waste.	Med	Targets both organics (food recovery) and plastics reduction but the tonnages diverted from landfilling may not be significant.	High	Prevents litter, reduces ocean plastics, and decreases methane emissions from wasted food.	Med	May help to to remove barriers experienced by people but is likely to have limited benefits since it will be restricted to only a few targeted locations.	Med	Makes it easier for targeted sectors to participate in reuse programs	High	If reuse programs will be set up at institutions and at events there will be improved opportunities for community building, social connection and peer-to-peer learning	High	Will help to shift behaviors to meet goals	High	Relatively easy to implement in the next 0-5 years	Med	No changes to ability to hold actors responsible for the action since it is likely to be a voluntary program.	Med	no changes to transparency	Med	No changes to consistency/harmonization assumed.	High	Builds partnerships across multiple sectors and institutions.	High	Opportunity to increase capacity and markets
1.4 Work with event organizers, businesses and institutions to increase reuse	D054	Evaluate the feasibility of a 'reuse mall' model.	High	Assuming that reuse opportunities will be expanded at no significant cost to residents. Donated goods will be sold to residents (not free)	Med	Increased material reuse and circular solutions generally increases jobs and/or GDP, but would be limited to one location.	High	Helps to create new and more circular business models. A successful example can be upscaled once concept is proven.	High	Rethink/Reduce/Reuse	Med	Reuse mall will reduce many reuseable materials going to disposal from the residential sector.	Med	Targets plastics reduction by encouraging product reuse (synthetic clothing, durable goods, etc)	Med	Environmental benefits are not beyond waste and GHG emission reduction and are within regulatory limits	Med	No changes to impacts on barriers or access experienced by different groups/people	Med	No significant changes in convenience as one reuse mall would be established initially	High	Reuse mall will help to connect people and enhance community building, social connection and peer-to-peer learning.	High	Will demonstrate ability to shift behaviors to meet goals	High	Relatively easy to implement in the next 0-5 years	Med	No changes to ability to hold actors responsible for the action since this would be driven by Metro Vancouver and/ or member municipalities	Med	no changes to transparency	Med	No changes to consistency/harmonization assumed.	Med	May involve engagement, but does not directly build new partnerships.	High	Has potential to increase connectedness of resources
1.4 Work with event organizers, businesses and institutions to increase reuse	D051	Support libraries to send surplus books for reuse and recycling through education.	High	Reduces costs for individual libraries to manage book surplus and will support book reuse	Med	Increased material reuse and circular solutions generally increases jobs and/or GDP, but the amount of reused books will not be significant to drive job creation.	Med	Potential to shift market to align "less good actors" (libraries) with existing and and already broadly implemented best practices (reuse before recycling)	High	Rethink/Reduce/Reuse	Low	Targets paper (book) materials that are low tonnage in the waste stream	Med	Targets organics (paper materials) but the tonnages diverted from landfilling may not be significant.	Med	Within regulatory limits.	Med	No changes to impacts on barriers or access experienced by different groups/people	High	Makes it easier for libraries to participate in reuse and recycling of books	Med	This may be more about how libraries deals with excess books rather than how the community participates.	Med	As this action may be more about how libraries deals with excess books rather than how the community participates, limited impacts on behaviours are assumed	High	Relatively easy to implement in the next 0-5 years	Med	No changes to ability to hold actors responsible.	Med	no changes to transparency	High	Improves consistency/harmonization in waste management practices between libraries.	Med	May involve outreach but does not directly build new partnerships.	No change anticipated		

3.0 Reuse

			1		2		3		4		5		6		7		8		9		10		11		12		13		14		15		16		17	
Strategy	**ID No.**	**Action Option**	Affordability	Assumptions	Economic Prosperity	Assumptions	Innovation	Assumptions	Circularity	Assumptions	Waste Reduction	Assumptions	GHG Emissions Reduction	Assumptions	Environmental Stewardship	Assumptions	Inclusivity	Assumptions	Convenience	Assumptions	Community Participation	Assumptions	Supports Waste Prevention Habits and Actions	Assumptions	Practicality of Implamentation	Assumptions	Accountability	Assumptions	Transparency	Assumptions	Consistency / Harmonization	Assumptions	Collaboration	Assumptions	Resilience	Assumptions
3.5 Increase access to reuse, refill and repair	00060	Explore the feasibility of a small business grant program to support the transition to reuse, refill, and waste reduction.	High	A grant program can reduce the costs for small businesses to participate in reuse, refill and waste reduction	High	Providing grants to small businesses could result in being able to expand services and increase jobs/GDP	Med	Incremental progress towards goals as small businesses will be able to improve services but do not have the capacity that large business would have. As an example, the Vancouver Island Coast Economic Developers Association (VICEDA) in partnership with Synergy Foundation piloted the Circular Economy Accelerator Program and took 16 businesses through circularity assessments, identifying 734 circular opportunities - which, when adopted, can divert 288,844 kg of waste from landfill[1]. This is equivalent to 18 tonnes diverted per business. https://www.viceda.com/accelerator	High	Grant program for reuse, refill and waste reduction falls under rethink/reduce/reuse	Med	There is opportunity to target high tonnage material but this will likely reduce a small percentage of waste through small businesses.	High	Will likely target organics	Med	Environmental benefits are not beyond waste and GHG emission reduction and are within regulatory limits	Med	This action does not address any systemic barriers	High	Will improve access for small businesses to reuse, refill and reduction efforts/initiative by reducing financial burden	High	This has the potential to foster community building, social connection and peer-to-peer learning through small businesses	High	Likely to support the shift in behaviour to meet goals related to waste reduction and reuse	High	Relatively easy to implement in the next 0-5 years	Med	No changes in ability to hold actors responsible since it will be voluntary	High	There is opportunity to require data tracking through the grant program although small businesses often lack the resources to do this	High	This could increase consistency of reuse and refill services offered in communities by reducing financial burden on small businesses	Med	May involve consultation with businesses, but does not directly build new partnerships.	High	Has potential to increase connectedness of resources
3.5 Increase access to reuse, refill and repair	00065	Research and trial additional ways to scale reuse and repair.	High	Scaling of reuse and repair should reduce overall costs to consumers.	High	Reuse and repair models are usually linked to an increase in jobs.	High	Scaling of reuse and repair systems in the region would be innovative and demonstrate progress towards overarching goals.	High	Reuse and repair focused.	High	Has potential to focus on higher tonnage materials such as plastics.	Med	Targets anthropogenic emissions	High	Demonstrable improvements in environmental performance (e.g. potential to reduce oceans plastics)	Med	This action does not address any systemic barriers	High	Scaling of reuse and repair systems should increase ability for residents to access options.	High	This can connect people through social connection and community building	High	Can help shift behaviour to waste reduction by scaling systems/making more accessible.	Med	Likely to take time to scale systems and trial options.	Med	No accountability component.	Med	No expected increase to transparency.	Med	Researching adn trialing of options is not expected to increase consistency in the near future.	Med	May involve consultation, but does not clearly build or expand partnerships.	High	Scaling reuse and repair systems in the community can increase local resources/knowledge and resiliance.
3.5 Increase access to reuse, refill and repair	00059	Support community-based waste reduction and reuse programs for schools, non-profit organizations, and community groups.	High	Depending on the level, and type, of support, costs may be reduced for participating in waste reduction work	Med	Likely to not have large impacts on GDP/jobs	Med	Supporting community based waste reduction can support incremental progress towards goals.	High	Supporting waste reduction falls under rethink/reduce/reuse.	Med	There is opportunity to target high tonnage material but this will likely reduce a small percentage of waste through community based organizations.	High	Will likely include organics which has significant GHG emissions associated with landfilling and composting.	Med	Environmental benefits are not beyond waste and GHG emission reduction and are within regulatory limits	Med	This action does not address any systemic barriers	High	Should improve access for schools and organizations to reuse, refill and reduction efforts/initiative.	High	This has the potential to foster community building, social connection and peer-to-peer learning through schools and NGOs.	High	Likely to support the shift in behaviour to meet goals related to waste reduction and reuse	High	Relatively easy to implement in the next 0-5 years	Med	No changes in ability to hold actors responsible since it will be voluntary	Med	There might be opportunity to improve tracking, but it is assumed most support will not focus on reporting as schools, NGO's and communities often lack the resources to do this.	High	This could increase consistency in actions among schools, NGOs in the community	High	Builds partnerships with schools, nonprofits, and community organizations.	High	Has potential to increase connectedness of resources
3.5 Increase access to reuse, refill and repair	00166	Support increasing the size, number and frequency of repair and reuse events around the region.	High	Assuming that repair and reuse events are at low / no cost to residents.	High	Increased material reuse and repair increases jobs and/or GDP.	High	Helps to create circular community models	High	Rethink/Reduce/Reuse	Low	Waste reduction potential depends on specific focus; assumed that initiatives will reduce materials that are low tonnage in the waste stream.	Med	Increase reuse would help avoiding the disposal of plastics and other materials.	Med	Social reuse and repair is unlikely to reduce dumping of materials significantly.	Med	No significant changes to impacts on barriers or access experienced by different groups/people	High	Makes it easier for residents to participate in reuse and repair programs	High	There will be improved opportunities for community building, social connection and peer-to-peer learning	High	Will help to shift behaviors to meet goals	High	Relatively easy to implement in the next 0-5 years.	Med	No changes to ability to hold actors responsible.	Med	No changes to transparency	Med	No significant change to consistency/harmonization across the region.	High	Involves collaboration with municipalities, community organizations, and reuse networks to scale up events.	High	Has potential to increase connectedness of resources
3.5 Increase access to reuse, refill and repair	00058	Facilitate more community-based solutions like buy-nothing groups and shared fridges.	High	Encouraging this behaviour should save residents money and increase the affordability of certain expenses.	Med	Limited direct GDP/job growth, but supports local sharing networks and may reduce household costs. Can indirectly stimulate circular social enterprises.	Med	Encourages alternative economic models based on sharing and gifting rather than consumption but likely limited in scope at helping meet overarching goals.	High	Focused on highest levels of the hierarchy.	Med	There is opportunity to target high tonnage material but this will likely reduce a small percentage of waste through these types of programs.	Med	Likely to reduce some anthropogenic emissions, but not significant GHG emission reduction.	Med	Environmental benefits are not beyond waste and GHG emission reduction and are within regulatory limits	High	Sharing fridges and buy-nothing groups provide access to food and goods at no cost, directly supporting low-income households and people experiencing barriers.	High	Community-based solutions have the opportunity to be very convenient for local residents.	High	Strong community-building benefits, fostering trust, social connection, and peer-to-peer support.	High	Likely to support the shift in behaviour to meet goals related to waste reduction and reuse	High	Should be able to be to facilitated through community grants, communications campaigns, and established partnerships with local groups. Can be implemented in 0–5 years.	Med	No changes in ability to hold actors responsible since it will be voluntary	Med	no changes to transparency	Med	No significant change to consistency/harmonization across the region.	Med	May involve engagement but unlikely to build new partnerships.	High	Strengthens community resilience by building local food and goods sharing networks that reduce reliance on external systems.
3.5 Increase access to reuse, refill and repair	00086	Work with multi-family buildings to increase donation collection options for reusable streams such as clothing and books.	High	Establishing more donation collection options can impact affordability by increasing quantity of items being donated and available at non-profits for purchase at a lower price.	Med	Likely to have low impact on jobs/GDP, if any.	Med	Incremental progress towards goals for reuse, but is rota game changer as donation already is happening in the region.	High	Increasing donation supports reuse.	Med	Likely to target some medium tonnage materials (e.g., clothing.)	Med	Increasing donations can reduce material landfilled and transportation emissions.	Med	Environmental benefits are not beyond waste and GHG emission reduction and are within regulatory limits	High	Can improve access to low cost items by increasing donations to NGO's in the region.	High	This will be more coverient for residents to donate items.	High	This can connect people through social connection and community building - creating a sense of community by supporting those in need in the area through donations	High	Can help shift behaviour to waste reduction by increasing donations.	Med	This could require significant effort to coordinate and implement.	Med	No changes to accountability as this would be a voluntary program.	High	There is opportunity to require data tracking through the grant program although the NGO's receiving the donated materials often lack the resources to do this	Med	Assuming this would not be a requirement for all MF buildings this would not increase consistency or harmonization across the region.	High	Involves collaboration with building managers and residents.	Incremental improvements
3.5 Increase access to reuse, refill and repair	00061	Foster the development of a network that connects independently operated, non profit and community based reuse and repair initiatives.	High	Could reduce costs to industry by connecting industry to community initiatives.	Med	This would be an innovative approach to reuse and repair and would help meet goals.	High	This focuses on reuse and repair.	Med	Assuming this targets smaller scale initiatives and not overly high tonnage materials.	Med	Likely to reduce some anthropogenic emissions, but not significant GHG emission reduction.	Med	Environmental benefits are not beyond waste and GHG emission reduction and are within regulatory limits	Med	This action does not address any systemic barriers	High	This would make it easier to connect industry to community based initiatives, ultimately making it easier for them to participated.	High	This would demonstrate improvements to community building, social connection, and peer-to-peer learning	Med	Developing a reuse/repair network has the opportunity to shift behaviour to meet goals	Med	This would be a significant undertaking and would be feasible in 5-10 years	Med	No changes to accountability because there are no requirements for participation	Med	No changes to transparency because there are no reporting requirements as part of this	Med	No impact to consistency because there are no requirements for participation	High	Builds a collaborative network among community-based organizations.	High	Has potential to increase connectedness of resources
3.6 Scale efforts to recover food	00067	Maintain and scale the regional food recovery network.	High	Scaling the regional food recovery network can reduce food costs by increasing food recovery.	High	Assuming as the recovery network scales up, this can result in increased jobs in the food recovery network.	Med	Not a new approach to meet goals although it can contribute to incremental progress by increasing the scale of the food network	High	Increases reduce and reuse through food recovery.	High	This action targets high tonnage material (organics).	High	Reducing food waste will reduce GHG emissions associated with reducing organics entering the landfill	Med	Environmental benefits are not beyond waste and GHG emission reduction and are within regulatory limits	High	Can reduce the barrier of access to fresh produce for low-income populations by recovering food and redistributing	Med	No major changes to convenience for the targeted sectors	High	Can foster a sense of community and social connection in the local communities.	High	Can help with shifting behaviour to meet goals of waste reduction and reuse	Med	This could require significant effort to coordinate and implement.	Med	No accountability component.	High	Depending on how this is scaled, there could be aspects of tracking food recovered which would increase accountability of food waste in the system	High	By expanding the food recovery network it would increase consistency across the region	High	Builds and strengthens partnerships across the food recovery network	High	Increases connectedness of resources
3.6 Scale efforts to recover food	00068	Continue to share results of food recovery initiatives across Metro Vancouver and look at ways to foster cross-department collaboration on food security.	High	This has the opportunity to increase affordability by increasing the availability of more affordable food	Med	No major impacts on jobs/GDP	Med	Not a new approach to meet goals although it can contribute to incremental progress by increasing food security	High	Focus is on food recovery/reuse/redistribution	High	Targets high tonnage materials	High	Reducing food waste will reduce GHG emissions associated with reducing organics entering the landfill	Med	Environmental benefits are not beyond waste and GHG emission reduction and are within regulatory limits	High	Can reduce the barrier of access to fresh produce for low-income populations by recovering food and redistributing	Med	Can reduce a sense of community for the targeted sectors	High	Can foster a sense of community and social connection in the local communities.	High	Can help with shifting behaviour around food waste to meet goals of waste reduction and reuse	High	Relatively easy to implement in the next 0-5 years	Med	No accountability component.	High	There is opportunity to include tracking food recovered which would increase accountability of food waste in the system	High	By expanding the food recovery in the region this action could increase consistency across the region	High	Encourages collaboration across departments and jurisdictions.	High	Increases connectedness of resources
3.6 Scale efforts to recover food	00069	Further map out food recovery assets/food waste solutions per stage of the food supply chain, including a focus on clarifying what foods can be donated to people and animals.	High	This has the opportunity to increase affordability by increasing the availability of more affordable food	High	Assuming as the recovery network scales up, this can result in increased jobs in the food recovery network.	Med	Not a new approach to meet goals although it can contribute to incremental progress by increasing the scale of the food recovery network	High	Focus is on food recovery/reuse/redistribution	High	Targets high tonnage materials	High	Reducing food waste will reduce GHG emissions associated with reducing organics entering the landfill	Med	Environmental benefits are not beyond waste and GHG emission reduction and are within regulatory limits	High	Can reduce the barrier of access to fresh food for low-income populations by recovering food and redistributing	Med	No major changes to convenience for the targeted sectors	High	Can foster a sense of community and social connection in the local communities.	High	Can help with shifting behaviour around food waste to meet goals of waste reduction and reuse	Med	This could require significant effort to coordinate and implement.	Med	No accountability component.	High	There is opportunity to include tracking food recovered which would increase accountability of food waste in the system. Also helps clarify what materials can be donated.	High	By expanding the food recovery network it would increase consistency across the region	Med	May involve consultation, but does not clearly build or expand partnerships.	High	Increases connectedness of resources
3.6 Scale efforts to recover food	00087	Work with industry experts and food related sectors to develop a practical guide to measuring and reporting food waste reduction efforts to facilitate development of a complete set of food recovery data for the region.	High	Having demonstrable food waste reduction efforts will link to improved affordability / reduction in costs.	Med	Depending on the scale, this could require more staff / experts to develop the guide in the short-term. But generally this action is assumed to maintain the current level of jobs	High	Measuring of food waste reduction efforts has traditionally been challenging. This would require significant innovation amongst industry and has potential to have demonstrable progress	High	Waste reduction efforts are at the top of the hiearchy	High	Focuses on organics - higher tonnage material	High	Targets organics / food waste	Med	Environmental benefits are not beyond waste and GHG emission reduction and are within regulatory limits	Med	No expected changes - not removing systemic barriers	Med	No expected changes to convenience for the general population	High	Collaboration would be needed between industry experts and the business community, offering peer-to-peer learning opportunities	High	Increased tracking and measurement can encourage behaviour change when results are more visible	Med	Could take some time to determine best approach through collaboration with industry experts and businesses. Development of the guide itself could be a short time frame	High	Increases to reporting would increase accountability of actors in the industry	High	Increased and better quality data and reporting increases transparency in the industry	High	A guide would provide a more standardized approach for industry and the community	High	Builds partnerships with industry experts and food sector stakeholders.	Med	Incremental progress as measuring and reporting doesn't significantly increase resiliency for the future populations
3.6 Scale efforts to recover food	00071	Work toward getting a complete set of food recovery data for the region, and consider incentives to encourage reporting.	Med	Working towards getting food recovery data will not impact affordability itself.	Med	No major impacts on jobs/GDP	High	Tracking food recovery data has significant potnetial to meet goals by providing a better understanding of food recovery in the region and where there is room to grow	High	Focus is on food recovery/reuse/redistribution	Med	Reporting will not have a major impact on waste reduction, rather the actions that this supports will have a larger impact	Med	Reporting will not have a major impact on GHG emissions reduction, rather the actions that this supports will have a larger impact	Med	Environmental benefits are not beyond waste and GHG emission reduction and are within regulatory limits	Med	Gathering food recovery data does no impact systemic barriers	Med	If incentives are provided to encourage reporting it may make it easier for the sector to participate	Med	Gathering food recovery data will not have a significant impact on community building and social connection	High	Providing incentives can encourage behaviour change in the food recovery network	Med	This would take significant work to get the incentive program up and get businesses to report (5-10 years)	Med	No accountability component.	High	Tracking food recovery will provide more insight and information on the system	Med	Tracking data won't have significant impacts on consistency and harmonization	Med	May involve consultation, but does not clearly build or expand partnerships.	High	Having better data on the food recovery network will increase connectedness and an understanding of the system
3.7 Encourage and celebrate residents and businesses that prioritize reuse and refill practices	00078	Develop waste prevention and reuse programs and education targeting specific sectors that may be unfamiliar with regional waste reduction practices such as newcomers and tourists.	High	Reuse and refill programs have the opportunity to reduce costs for residents, as well as businesses once established.	Med	Not expected to create jobs, but should maintain.	High	Potential to be a significant game changer, shifting to reusables and targeting specific sectors.	High	Focuses on prevention and the higher levels of the hierarchy.	High	Targets high tonnage material through packaging such as paper and plastic.	Med	Reduces anthropogenic emissions	High	Demonstrable improvements to environmental stewardship are possible through the significant reduction in packaging and litter opportunities.	High	May remove barriers to participating in waste reduction for specific sectors and/or demographics.	High	Convenience should increase through program development, making it easier for specific sectors to participate in waste reduction.	High	Education and promotion is a big component to this action which brings the community together and encourages peer-to-peer learning.	High	Demonstrable ability to shift behvaiour change to reach goals through increased prevention/reduction/reuse	Med	Would require some moderate infrastructure changes for businesses and larger education campaigns.	Med	No changes to accountability.	High	Promotion of reuse programs does increase system transparency by highlight the opportunities for avoiding waste and reducing packaging tonnage ending up in landfill.	High	increases consistency if promoted through programs and education across jurisdictions.	Med	Education may support engagement indirectly, but the action itself doesn't guarantee new partnerships.	High	Reuse improves resiliency and encourages a more local system overall. Not reliant on external packaging producers and can share containers amongst the community.
3.7 Encourage and celebrate residents and businesses that prioritize reuse and refill practices	00076	Provide education for residents on affordable actions they can take to prevent waste through everyday activities.	High	Increasing residents' awareness of affordable actions to reduce waste. Should increase affordability fo residents.	Med	No anticipated impact to prosperity / jobs	Med	Will lead to incremental progress by increasing waste reduction behaviours. But not expected to be a game changer as resident actions are not always based on cost/affordability.	High	Focused on actions to prevent waste.	High	Assumption that some of these actions are focused on high tonnage materials such as organics and plastics.	High	Assumption that some of these actions are focused on organics.	High	Has potential to demonstrate higher environmental performance through reduced use of harmful products and single use items	High	Has potential to remove social barriers and access depending on education and program delivery techniques.	High	Could make it easier for residents to participate in waste prevention.	High	This action would support community building, social connection and peer-to-peer learing.	High	Can help with shifting behaviour to meet goals of waste prevention.	High	This could at least begin in the next five years.	Med	No accountability component.	Med	No changes to transparency	Med	No changes to consistency/harmonization.	Med	May involve outreach, but does not clearly build new partnerships.	High	Increases connectedness of resources and understanding of local options.
3.7 Encourage and celebrate residents and businesses that prioritize reuse and refill practices	00077	Promote bring your own cups, bags and other reusable items, including fun new elements and co-developed messaging that resonates with a residents with a diversity of cultures and values.	High	Having residents participate in reuse programs should eventually increase affordability.	Med	No anticipated impact to prosperity / jobs	Med	Incremental progress, but somewhat socially innovative.	High	Education will focus on reuse and highest levels of the hierarchy.	Med	Has potential to focus on some higher tonnage materials but programs not likely to be that effective at targeting that much of the material.	Med	Benefits from avoided single-use production and reduced disposal. Impact depends on adoption rates and durability of reusables.	High	Has potential to demonstrate higher environmental performance through reduced use of harmful products and single use items	High	Removes language and social barriers to certain populations participating in waste reduction programs. Messaging co-developed with diverse cultural groups ensures accessibility,	High	Could make it easier for targeted populations to participate in programs	High	Campaigns and events can engage residents directly, fostering cultural pride and peer-to-peer participation.	High	Education can greatly encourage waste prevention habits and actions for a specific population	High	Could be implemented relatively quickly / within 5 years	Med	No changes expected	Med	No changes to transparency expected	High	Regional campaign with unified messaging reduces confusion and creates a shared culture of reuse.	High	Involves co-developing messaging, which builds partnerships with community and cultural groups.	High	Reaches more residents and greater community participation and knowledge
3.7 Encourage and celebrate residents and businesses that prioritize reuse and refill practices	00089	Develop and implement an annual recognition program to celebrate businesses in the region for reuse, refill, and repair programs and initiatives.	Med	No significant change to cost assumed. It is a voluntary support program.	Med	Unlikely to direct correlate to increased jobs or GDP.	High	Innovation is celebrated through this action option.	High	Reuse, refill and repair emphasis.	Med	Waste reduction potential depends on specific focus.	Med	Targets plastics reduction by encouraging product reuse, repair and sharing (e.g., durable goods, appliances, etc)	Med	No significant environmental benefits beyond waste and GHG emissions reductions	Med	No changes to impacts on barriers or access experienced by different groups/people	Med	No major changes to convenience from the option	High	Businesses with community participation would be celebrated (e.g. successful sharing models)	High	Focus on reuse, refill and repair programs and initiatives.	High	This could be implemented in the next 0-5 years	Med	No accountability component.	High	Businesses would need to submit data on performance in order to qualify for an award.	Med	No changes to consistency/harmonization.	Med	May involve outreach, but does not clearly build or expand partnerships.	High	Celebrates solutions that can increase connectedness of resources