

Recommendations	Status	Revise Action, Revise Strategy, Remove, Keep as is	Revised Language	Combined Priority Actions	Combined Notes and Suggestions
Pathway 19: Adaptation—Sustain, restore, and enhance the health and function of Vermont's lands and water to help both natural and human communities adapt to climate change		Keep as is			
Strategy 19a: Increase technical assistance, capacity, education, and resources to support private and municipal farm and forestland owners, planners, and managers for climate change adaptation.		Revise Action	Strategy 19a: Increase technical assistance, capacity, education, and resources to support private and municipal farm and forestland owners, planners, and other land and water caretakers for climate change adaptation.		
Develop & fund climate adaptation planning and training for all farmers and foresters.	Advancing (Action Modified)	Combined Primary	Develop & fund climate adaptation planning and training for all farmers, and foresters and other lands and waters caretakers, to be incorporated into current programs, based on braided western science and TEK/IK	State agencies should work with and fund partners and higher education to develop climate adaptation education and outreach materials, planning, technical assistance, and training for all farmers, foresters, and other lands and waters caretakers to be incorporated into current programs, including forestry guidance specific for Vermont forest types and conditions based on braided western science and Traditional Ecological Knowledge (TEK) and Indigenous Knowledge (IK) representing diverse perspectives and intended for a diversity of audience and age groups.	Including TEK and western science..and other land managers, be inclusive
Increase funding to Regional Planning Commissions (RPCs) to hire and support natural resource staff, potentially through Natural Resource Conservation districts.	Advancing	Combined Secondary	Increase funding to Natural Resource Conservation Districts (NRCDs) to hire and support diverse natural resource staff.	See line 4.	Diverse staff and perspectives, clarify focus and purpose
Enhance and support funding for technical assistance to farmers (e.g. fully fund UVM Extension to support climate adaptation training for agriculture and support other institutions of higher education in this endeavor), landowners (e.g. fund climate adaptation training through FPR's Forests & Climate program), and municipalities (e.g. fully implement Act 171).	Being Implemented	Combined Secondary	Enhance and support funding for technical assistance to farmers (e.g. fully fund UVM Extension to support climate adaptation training for agriculture and support other institutions of higher education in this endeavor), landowners (e.g. fund climate adaptation training through FPR's Forests & Climate program), and municipalities and other landowners (e.g. fully implement Act 171). Technical assistance should include a diversity of perspectives. Monitor effectiveness of the technical assistance on a regular basis.	See line 4.	diverse perspectives needed, assess and report on the effectiveness of training, different training for these three different audiences
Strategy 19b: Promote and incentivize climate-adaptive forest management practices.		Keep as is			
Make the state guide to maintaining and creating resilient forests more usable	Advancing	Combined Secondary	Make the state guide to Maintaining and Creating Resilient Forests more usable and representative of a diversity of perspectives.	See line 4.	need to clarify what existing guidance is and what changes are needed, include diversity of perspectives
Develop education/outreach materials and training regarding climate adaptation forestry specific for Vermont forest types and conditions.	Being Implemented	Combined Secondary	Develop education/outreach materials and training for private landowners regarding climate adaptation forestry specific for Vermont forest types and conditions representing diverse perspectives and intended for a diversity of audience and age groups.	See line 4.	need more detail need to ensure that training is not only for forests but other areas include youth as well
Where appropriate, promote planting future climate adapted tree and crop species	Being Implemented	Revise Action	Braid existing and ongoing research and TEK/IK to promote planting future climate-adapted tree species and agricultural crops where appropriate. Monitor, assess, and adaptively manage these practices. Share results and develop training.		Develop education/outreach materials and training regarding climate adaptation forestry specific for Vermont forest types and conditions. (MR - have a general education line)
Strategy 19c: Promote funding for nature-based solutions and traditional ecological knowledge efforts and incorporate into state funding and planning efforts.		Revise Strategy	Strategy 19c: Clearly define and articulate the state's approach, definitions, and specific applications of nature-based solutions (NbS) and how these approaches are implemented with the full engagement and consent of Indigenous Peoples and local communities in a way that respects their cultural and ecological rights and knowledge.		Need to clearly and articulate what is meant by NBS and TEK and how they relate. What is not NBS. McNeil plant? Should not combine as if they are the same thing. Consider two separate strategies. Consider IUCN and other guidance for NBS and messages https://iucn.org/our-work/topic/nature-based-solutions-climate . NBS applies to mitigation, adaptation and resilience and across ecosystems, not just forests
Develop financial mechanisms (e.g. a revolving loan fund, green bank, loan guarantees, pension fund investments, etc.) to de-risk capital investment in and support for NBS and TEK projects	Advancing	Combined Primary	Develop financial mechanisms (e.g. a revolving loan fund, green bank, loan guarantees, pension fund investments, etc.) to de-risk capital investment in and support for NBS projects and informed by TEK/IK. (better define how de-risk capital investments is this payment for ecosystem services, carbon credits).	State agencies should prioritize and incentivize (through various financial mechanisms) NbS and TEK/IK for addressing climate change impacts through state regulatory processes, assessments, planning, prioritization frameworks, and funding programs.	See above on defining NBS and TEK, systems for TEK in western science. What are the investments in TEK and NBS, NBS projects, TEK approach
Elevate the role traditional ecological knowledge (TEK) plays in climate adaptation and resilience and incorporate TEK into state- led climate assessments, planning efforts, and prioritization frameworks	Advancing	Combined Secondary	Elevate the role traditional ecological knowledge and indigenous knowledge (TEK/IK) plays in climate adaptation and resilience and incorporate braid TEK/IK and other approaches into state- led climate assessments, planning efforts, and prioritization frameworks.	See line 12.	Cannot blend, have to braid; looking at riparian zone coppicing and burning
Incentivize nature-based solutions and traditional ecological knowledge (TEK) in state regulatory processes and funding programs	Advancing	Combined Secondary	Incentivize nature-based solutions and traditional ecological knowledge (TEK) in state regulatory processes and funding programs (be more specific about programs).	See line 12.	What is being done already by who? See above about combining.
Include Tribal members, traditional ecological knowledge traditional ecological knowledge (TEK), youth in state, regional and municipal resource management planning	Being Implemented	Combined Secondary	Include Tribal members and traditional indigenous families utilizing traditional ecological knowledge and indigenous knowledge in state, regional and municipal resource management planning.	See line 12.	only recognizes 4 tribes exclusive, many more traditional people the state

Complete a statewide audit of technical assistance, funding, and regulatory programs to review support for NBS and TEK and assess the degree to which they support or hinder climate adaptation, and use the findings to create planning and/or funding prioritization criteria that better align state programs	No Action Taken	Remove			Not clear what this means, need a broader assessment of what is happening under these categories. What actions categorized as NBS and TEK are harmful. e.g., biomass, burning.
Strategy 19d: Manage natural and working lands for biodiversity, forest health, and climate resilience.		Revise Strategy	Strategy 19d: Manage natural and working lands and waters for biodiversity, forest health, water quality, and climate resilience.		Agree on importance of managing lands for these multiple goals
Fund support for local academic institutions, researchers, and applied research to evaluate best climate management practices for our lands.	Advancing	Revise Action	Fund support for local academic institutions, researchers, and applied research, braiding Western science with TEK and IK to evaluate best climate practices for our lands and waters.		where does say they are braiding TEK, western science; include water quality
Through direction to VT Fish & Wildlife and VT Forests, Parks and Recreation, establish primary land management objectives of protecting and improving forest health and biodiversity on state lands, and private lands enrolled in UVA; and promote adoption of these objectives through outreach to regional and municipal planners.	Being Implemented	Combined Primary	Through direction to VT Fish & Wildlife and VT Forests, Parks and Recreation, establish primary land management objectives of protecting and improving forest health, water quality and biodiversity on state lands and waters, and private lands enrolled in UVA; and promote adoption of these objectives through outreach to regional and municipal planners. Objectives should be informed by traditional ecological knowledge.	State land management agencies should adapt their management of lands using nature-based solutions to address climate impacts, increase ecosystem resilience, enhance biological diversity, improve water quality, and enhance resilience funds to support the financial capacity of other land and water caretakers to achieve these goals.	where is TEK
Support research efforts to better understand forest ecosystems, local climate change and impacts to forests and ecosystem services	Being Implemented	Revise Action	Support research efforts to better understand forest ecosystems, local climate change impacts on forests, waters, and ecosystems, and restoration and conservation actions needed in the face of these changes.		general action, needs to focus research on actions needed
Enhance resilience funds to support the financial capacity of land managers to respond and adapt to natural hazard and climate impacts	Being Implemented	Combined Secondary	Enhance resilience funds to support the financial capacity of land managers to respond and adapt their management to natural hazard and climate impacts to increase ecosystem resilience and enhance biological diversity and improve water quality.	See line 19.	very general
Incentivize and provide appropriate support for invasive species control efforts, specifically where populations threaten the perpetuation of forest cover	Being Implemented	Revise Action	Incentivize and provide appropriate support for introduced species control efforts, specifically where populations threaten the perpetuation of forest cover and resilience of forests to climate change impacts.		make more explicit to climate change; value of invasive species as medicines and material culture;
Fund increased investment in healthy soils education and implementation of practices	Being Implemented	Revise Action	Fund increased investment in healthy soil education for landowners and other lands and water takers and implementation of practices to increase soil health. For example, coordinating a Comprehensive Assessment of Soil Health (CASH) for farmers with the University of Vermont.		Support education about healthy soils but need to be specific and relate to climate change.
Strategy 19f: Increase flood resilience of the natural and built environments.		Revise Strategy	Strategy 19f: Increase flood resilience of the natural and built environments, reduce future development in floodplains and floodways, and educate state and municipal planners.		general statement, be more specific, NBS
Invest transportation funding in improving flood resilience and aquatic and terrestrial connectivity	Being Implemented	Revise Action	Invest in transporting funding to restore aquatic and terrestrial connectivity to improve flood resilience and increase habitat for fish, wildlife, and plants.		Stop building in areas, take weather patterns into consideration, where road is now is not where road needs. Limit building in these places.
Incentivize water storage in natural areas to promote flood resilience and biodiversity through expansion of wetland, floodplain, and/or river corridor easements that better compensate landowners/managers	Action not defined	Combined Primary	Incentivize water storage in headwaters and natural areas to promote flood resilience and biodiversity through expansion of wetland, floodplain, and/or river corridor easements that better compensate landowners/managers for restoring, managing and conserving these natural water storage areas	State agencies and the legislature should promote healthy, connected river corridors, floodplains, and wetlands, prioritize restoration and conservation and incentivize water storage in headwaters and natural areas to promote flood resilience and biodiversity through expansion of wetland, floodplain, riparian forest and/or river corridor easements that better compensate land and water caretakers for restoring, managing and conserving these natural water storage areas (including opportunities presented by Act 121).	Action seems well defined. Including allowing for beavers, incentives important
Ensure opportunities for floodplain reconnection and nature-based solutions are considered a high priority in the Statewide Conservation & Buyout Program through incorporation of multi-stakeholder developed prioritization criteria	Being Implemented	Combined Secondary	Ensure opportunities for floodplain reconnection and nature-based solutions are considered a high priority in the Statewide Conservation & Buyout Program in perpetuity by incorporating multi-stakeholder-developed prioritization criteria.	See line 26.	buyout programs should require healthy natural lands. what is process for developing criteria
Strategy 19g: Promote healthy, connected river corridors, floodplains, and wetlands.		Revise Strategy	Strategy 19g: Promote healthy, connected headwaters, river corridors, floodplains, and wetlands.		
Support and fund research and design to strategically invest in floodplain and river corridor reforestation efforts. Specifically, develop an inventory of priority/critical headwater and floodplain storage areas, prioritize investments for restoration and protection in these areas, and use to inform Compact Settlement planning efforts	No Action Taken	Combined Secondary	Support and fund research and design to strategically invest in floodplain and river corridor reforestation efforts. Specifically, develop an inventory of priority/critical headwater and floodplain storage areas, prioritize investments for restoration and protection in these areas and avoid development in these areas. and use to inform Compact Settlement planning efforts	See line 26.	Not clear on link to compact settlement. Should not be building in these areas
Expand support for riparian buffer enhancements to easements with a goal of increasing the amount of vegetation and biodiversity in riparian areas	Being Implemented	Combined Secondary	Expand support and education for riparian buffer and floodplain enhancements to easements with a goal of increasing the amount of vegetation and biodiversity in riparian areas and floodplains.	See line 26.	support, include easements to farmers
Increase support for wetland restoration and protection	Action not defined	Combined Secondary	Increase support and education for wetland restoration and protection through existing state and federal restoration programs to sequester carbon and increase resilience and habitat value of the wetlands and surrounding areas	See line 26.	wetland protection and restoration are important NBS in the face of climate change

Develop a 'pay-for-practice' incentive program and explore state tax policy incentives for forest landowners and farmers to adopt climate adaptive management practices	No Action Taken	Revise Action	Develop an equitable and inclusive pay-for-practice incentive program and explore state tax policy incentives for everyone including forest landowners, farmers, and other land and water caretakers to adopt climate-adaptive practices.		not well defined, bureaucratic, remove or revise should reward good practices. State tax policy could be useful incentive for landowners
Pathway 22: Land Use—Shape land use and development that support carbon sequestration and storage, climate resilience and adaptation, and natural and human communities for a sustainable and equitable future.		Revise Strategy	Pathway 22: Land Use—Promote land uses that support carbon sequestration and storage, climate resilience and adaptation, and natural and human communities for a sustainable and equitable future.		Address definition of forest, clear cuts and recovery
Strategy 22a: Promote and incentivize compact settlement and reduce forest fragmentation.		Revise Strategy	Strategy 22a: Educate Vermonters on the benefits of compact settlement, highlighting the need to prioritize the reduction of forest fragmentation. Promote and incentivize compact settlement patterns in suitable areas.		confusing as written. compact settlement can be challenging but could help reduce fragmentation, needs to be paired with conservation outside of compact settlement
Develop required climate-based framework and/or criteria for state grant and regulatory programs.	Advancing	Keep as is	Need more detail - all state grant and regulatory programs, or those focused on compact settlement?		Needs to be more specific to strategy. Need more detail - all state grant and regulatory programs, or those focused on compact settlement?
Provide enhanced technical assistance and support to municipalities and regions, including outreach and education for landowners and community members, to develop and implement town plans intended to maintain forest blocks and connecting habitat as authorized by Act 171, and effective zoning and subdivision bylaws to maintain forest blocks and connecting habitat.	Being Implemented	Revise Action	Provide enhanced technical assistance and support to municipalities and RPCs, including outreach and education for landowners, land and water caretakers, and community members, to develop, revise, and implement town plans to maintain forest blocks and landscape connectivity as authorized by Act 171. Support the adoption of effective zoning and subdivision bylaws to preserve intact forest blocks and connecting habitats while also preventing development in floodplains and floodways.		Towns need help but will be challenging to work with local zoning. Should not allow solar in forest blocks
Strategy 22b: Include biodiversity and resilience goals in the planning and management of natural and working lands (both public and private).		Revise Strategy	Strategy 22b: Include biodiversity and resilience goals in the planning and management of public and private lands.		General statement but agree
Support efforts to research, educate about, and implement practices informed by traditional ecological knowledge such as using fire to promote regeneration and coppicing, where appropriate for Vermont's forests and ecosystems	Advancing	Revise Action	Assess current efforts and support additional efforts to research, educate, and implement practices informed by TEK and IK, such as using prescribed fire to promote regeneration and coppicing, where appropriate for Vermont's forests and ecosystems.		Need to educate state agencies on TEK, how is it advancing?
Identify lands needing conservation because they are in or adjacent to the built environment that have large impact to human health, wellbeing, and equity	Advancing	Revise Action	Identify lands for conservation in or adjacent to the built environment to provide benefits to human health, wellbeing, and equity in those areas.		Not clear what this is referring to? Parks and trails in urban areas?
Improve statewide forest planning efforts on State and Federal Lands, including development of an action plan by ANR for how State Lands will help accomplish Vermont Conservation Design targets by 2030 and 2050, and collaborate with the U.S. Forest Service (Green Mountain National Forest) planners for more unified forest planning across the state.	Being Implemented	Revise Action	Improve statewide forest planning efforts braiding in TEK and IK on town, state, and federal lands, including developing an action plan by ANR for how town and state lands will help accomplish Act 59 targets by 2030 and 2050. Collaborate with the U.S. Forest Service (Green Mountain National Forest) planners for more unified forest planning across the state.		TEK has to be braided in. Federal management of forests cutting? Not currently includes TEK, UVM and federal forestry
Examine the implications and consider establishing a state policy of no net-loss of natural and working lands (including active and passively managed forests, agricultural lands, and wetlands) accounting for the transitions of lands within and between these conditions, with aspiration for a net gain. (1) As part of this effort, track land use trends to quantify degree of no net-loss, including aggregating data on subdivision, land transfers, and the loss and/or fragmentation of forests, agricultural lands and wetlands to inform progress and state policy. (2) Develop a strategy to increase the area of land in functioning wetlands, with an initial focus on protecting and recovering the highest quality wetlands ("Class I Wetlands" in ANR's wetlands rules), consistent with the goal of ensuring no net loss of other categories of natural and working lands.	Being Implemented	Revise Action	Examine the implications and consider establishing a state policy of no net loss of natural and working lands (including active and passively managed forests, agricultural lands, and wetlands) accounting for the transitions of lands within and between these conditions, with aspiration for a net gain. Braid TEK/IK into policy. (1) As part of this effort, track land use trends to quantify the degree of no net loss (define), including aggregating data on subdivision, land transfers, and the loss and/or fragmentation of forests, agricultural lands, and wetlands to inform progress and state policy. (2) Develop a strategy to increase the area of land in functioning wetlands, with an initial focus on protecting and recovering the highest quality wetlands ("Class I Wetlands" in ANR's wetlands rules), consistent with the goal of ensuring no net loss of other categories of natural and working lands.		how are they tracking it, definition of working lands, should not include clear cut
Recommend amending the Use Value Appraisal (UVA) program to allow for: (1) greater development of old forest structure as articulated in the targets of Vermont Conservation Design; (2) the enrollment of wildland reserves under the existing forestland category where conditions and eligibility criteria are met as defined by Forest Parks and Recreation, facilitating the development of old forest conditions through active restoration and/or passive management as a means of enrollment in the Old Forest ESTA (ecologically significant treatment area) category; (3) privately held parcels with 'Forever Wild' easements on them, held by a qualified 501c(3), to be enrolled in the UVA Program in the Conservation Category; and (4) the potential for, and implications of, developing a new category of enrollment for land in UVA which allows for passive management modeled on the 'open-space' designation included in similar programs elsewhere in New England	Completed	Keep as is			Completed? What was result?
Adopt legislation to authorize ANR to revise the Flood Hazard Area & River Corridor (FHARC) rule to incorporate statewide jurisdiction and permitting authority for river corridors for all kinds of development.	Advancing	Revise Action	Implement legislation to authorize ANR to revise the Flood Hazard Area & River Corridor (FHARC) rule to incorporate statewide jurisdiction and permitting authority for river corridors for all kinds of development while also working proactively to restore and conserve river corridors.		Should not be permitting in river corridors, needs to be proactive not just coming into compliance

Strategy 22c: Invest in strategic conservation in order to increase the pace of permanent conservation towards 30x30 targets (described in federal report "Conserving and Restoring America the Beautiful"), with Vermont Conservation Design acting as the guiding plan for prioritization of efforts.		Revise Strategy	Strategy 22c: Invest in strategic and equitable (conservation with impacted people) conservation to increase the pace of permanent conservation towards 30x30 and 50x50 targets (described in Act 59), with Vermont Conservation Design acting as the guiding plan for prioritization of efforts.		Has to include equity/equality. Be open to go faster and do more if possible, climate crisis
Expand use of the Water Infrastructure Sponsorship Program (WISPr) to improve accessibility and use for restoration projects.	Advancing	Revise Action	Educate communities and expand the use of the Water Infrastructure Sponsorship Program (WISPr) to improve accessibility and use for restoration projects.		Agree- should use Natural Resource Projects where possible. Not clear what this program is or how this would work. Need to get more info. Need to talk about water, blooms Does this belong under this strategy?
Use best available data and mapping to analyze existing portfolio of conserved agricultural lands to identify forest, wetland or natural community restoration opportunities and prioritize funding for these projects	Advancing	Combined Secondary	Use best available data and mapping braiding (not blending) in TEK/IK to analyze existing portfolio of conserved agricultural lands to identify forest, wetland or natural community restoration opportunities and prioritize funding for these projects (<i>merge with 49?</i>)	See line 49.	TEK comes in after mapping, Would be good to understand that opportunity. Priority for 30 x 30. Need to make sure that forests are functional forest ecosystems. How much of data is true forest
Maintain a suite of Farmland Conservation & Protection tool ranging from voluntary, regulatory and planning (e.g. easements, Act 250, planning, zoning).	Advancing	Revise Action	Maintain a suite of farmland conservation and protection tools ranging from voluntary, regulatory, and planning (e.g., easements, Act 250, planning, and zoning) and ensure these tools incorporate climate change and monitor progress.		Yes but needs to be specific to climate action or does not need to be in the plan. Prevent loss of farmland. Needs to be regulatory. Need P standard. Need <u>monitoring</u> .
Per the formula in statute, fully fund the Vermont Housing & Conservation Board (VHCB); including \$3M for the Farm & Forest Viability Program, and increase annual VHCB funding above the statutory amount by 15%, targeting those funds for implementation of conservation actions recommended in CAP, especially those related to forests.	No Action Taken	Revise Action	Per the formula in statute, fully fund the Vermont Housing & Conservation Board (VHCB), including \$3 million for the Farm & Forest Viability Program, and increase annual VHCB funding around the statutory amount by 15%, targeting those funds for implementation of conservation actions recommended in the Climate Action Plan, and informed by TEK/IK, especially those related to forests.		Agree VHCB needs funding should include IK in planning
Promote statewide landscape connectivity and forest blocks conservation planning through robust support of the Staying Connected Initiative and use of Vermont Conservation Design and TNC's Resilient and Connected Landscape in state program prioritization frameworks.	Being Implemented	Combined Primary	Promote statewide landscape connectivity and forest blocks conservation planning through robust support of the Staying Connected Initiative and use of Vermont Conservation Design and TNC's Resilient and Connected Landscape in state program prioritization frameworks. Use best available data and mapping, braiding in TEK/IK to analyze existing portfolio of conserved agricultural lands to identify forest, wetland or natural community restoration opportunities and prioritize funding for these projects	State agencies should work with partners to promote strategic and equitable statewide landscape connectivity and forest block conservation planning and implementation toward 30 x 30 goals in state program prioritization frameworks using the best available data and mapping including Vermont Conservation Design braiding in TEK/IK. This conservation planning and implementation will allow at least 9% of Vermont's forest to become (or be maintained as) old forest, specifically targeting 15% of the matrix forest within the highest priority forest blocks including National Forests to achieve this condition and ensure the protection of sacred sites.	Merge with row 46, building the map, braid with TEK/IK consultations. How is it monitored on conserved sites, how it is advancing.
Through permanent conservation coupled with both active and passive restoration efforts on both public and private lands, allow approximately 9% of Vermont's forest to become (or be maintained as) old forest, specifically targeting 15% of the matrix forest within the highest priority forest blocks identified in Vermont Conservation Design to achieve this condition.	Advancing	Combined Secondary	Through permanent conservation coupled with both active and passive restoration efforts and incentives on both public and private lands, allow approximately at least 9% of Vermont's forest to become (or be maintained as) old forest, specifically targeting 15% of the matrix forest within the highest priority forest blocks identified in Vermont Conservation Design including National Forests to achieve this condition. Protect sacred sites.	See line 49.	Would be an increase but still a low number. Needs to be partnership with USFS, state forest, 1% leave that alone; privately held lands, sacred sites included (proprietary), incentives for private landowners. land vs. landscape
Identify and protect climate refugia.	Action not defined	Combined Secondary	Articulate and identify and protect aquatic and terrestrial climate refugia. (<i>Combine with 49 mapping</i>)	See line 49.	Needs to be articulated and mapped how would build on resilient landscapes, mapping aquatic and terrestrial? Merge with mapping. Better definition of terrestrial climate refugia. Combine with 49?
Strategy 22d: Increase technical assistance, capacity, education, and resources to support private farm and forest landowners in addressing the trends relating to intergenerational transfer.		Keep as is	Strategy 22d: Increase technical assistance, capacity, education, and resources to support private farm and forest landowners in addressing the trends relating to intergenerational transfer.		Makes sense to keep forests as forests and farms as farms. Formula for clear cutting and still calling it a forest. What are impacts.
Support forestland succession/estate planning efforts to reduce forest parcelization and fragmentation through implementation of the Act 171 'Intergenerational Transfer of Forestland Working Group Recommendations' of 2017.	Being Implemented	Revise Action	Support forestland succession and estate planning efforts to reduce forest loss, parcelization, and fragmentation by implementing Act 171, 'Intergenerational Transfer of Forestland Working Group Recommendations' of 2017, and incorporating TEK/IK.		Agree forestland succession TEK, sacred sites, need to include input on how they area managed, maintain contiguous forestlands. Consultation Bring up forest is a forest issue
Develop and implement a farmer retirement program to facilitate the transfer of intact farmland.	Being Implemented	Revise Action	Research programs in other states and countries and work with land owners to facilitate the transfer of intact farmland and forests.		What is being implemented. Agree need to include input on how they are managed; look at programs in other states, countries; retirement program is built into the land. "Educate and assist a farmer to create their own retirement plan" Already exists
Strategy 22e: Avoid, minimize, and mitigate the negative impacts of renewable energy generation, like other land development, on natural and working lands.		Keep as is			

Incentivize or carefully consider mandating solar and wind capacity on new buildings as well as in previously-disturbed/developed areas and avoid and minimize forest clearing for renewables through incentives and other siting policies, rules, and regulations	Advancing (Action Modified)	Combined Secondary	Incentivize or carefully consider mandating solar and wind capacity on new buildings as well as in previously-disturbed/developed areas and avoid and minimize forest clearing for renewables through incentives and other siting policies, rules, and regulations	See line 57	consider merging these two, high priority, should not be clearing land or using priority agricultural land for renewable energy, solar on parking lots buildings. Consistency between state and town plans.
Consider the need for incentives to site new renewable energy generation on parking lots, rooftops, and already altered locations. And discourage and penalize siting of new renewable energy generation on intact ecosystems, forests, and natural land	Advancing (Action Modified)	Combined Primary	Consider the need for Develop incentives to site new renewable energy generation on parking lots, rooftops, and already altered locations. And discourage and penalize clearing siting of new renewable energy generation on intact ecosystems, forests, and natural land	State agencies should utilize financial incentives, siting policies, rules, and regulations to motivate solar and wind energy capacity on new buildings, parking lots (by installing solar roofs), in compact settlement areas (including renewable energy and charging facilities at rental housing) as well as in previously-disturbed/developed areas and using disincentives to avoid or minimize forest clearing and use of agricultural land (particularly prime agricultural land) for renewable development	consider merging these two, high priority, should not be clearing land or using priority agricultural land for renewable energy, solar on parking lots buildings. All land is natural and working
Evaluate the effectiveness of the program of Regional Enhanced Energy Plans and the application of these plans to decisions by the PUC in terms of their ability to direct the siting of renewable energy projects in a manner that avoids the conversion of working and natural lands and the loss of the carbon storage and sequestration, climate resilience, and other co-benefits that are associated with those lands. If the process of developing and implementing the system of Regional Enhanced Energy Plans is not achieving this goal, then adjust the laws and regulations applicable to renewable energy siting to ensure the effectiveness of the plans	No Action Taken	Remove	not fit in with eco		utilities and incentives for rooftop and developed areas solar. High priority to have PUC avoid natural and working lands and Not sure what Regional Enhanced Energy Plans, support community solar and net metering But high priority 3 acres 1 2 MW in every town. Also address impacts of increasing biomass.
Create statewide environmental justice policy.	Completed	Remove	Already created		Why is this here. Bill has passed Council exists, vague, recommendations from council needs to be more specific. Need more detail
Pathway 24: Support and empower Vermont's farmers, foresters, and land workers to capacitate renewable energy and building product transitions.		Revise Strategy	Pathway 24: Support and empower Vermont's farmers, foresters, and land caretakers to capacitate renewable energy and build product transitions.		land owners or land workers? Be specific about definition of renewable energy
Strategy 24a: Educate, track, and appropriately reward on-farm renewable energy.					
Increase outreach and incentives to on-farm solar installation on existing built infrastructure.	Advancing	Combined Secondary	combine with 63		Agree, support, part of community solar. combine with 63
Reward and support renewables on farms on rooftops, barns, storage facilities, and minimize or avoid loss of working and natural lands to renewables development by siting solar in areas that retain some agricultural use, such as grazing, or in locations that do not meaningfully diminish the agricultural viability of a farm.	Advancing	Combined Primary	Increase outreach, reward, and support renewables on farms on rooftops, barns, and storage facilities, and minimize or avoid loss of working and natural lands to renewables development by siting solar in areas that retain some agricultural use, such as grazing or in locations that do not meaningfully diminish the agricultural viability of a farm.		Merge with 62 part 2 of 56 and 57, need incentives missing IRA opportunities
Pathway 25: Support compact settlement patterns that contribute to the reduction of GHG emissions, enhance community and built environment resilience, and help conserve natural and working lands.		Revise Strategy	Pathway 25: Support compact settlement patterns in suitable locations that contribute to the reduction of GHG emissions, enhance community and built environment resilience, and help conserve natural and working lands.		Needs to recognize that some existing areas of compact sttlement are in locations that are vulnerable to climate change impacts (flooding)
Strategy 25a: Increase investment in the infrastructure (sewer, water, stormwater, mixed-use development, housing, sidewalks, bike lanes, EV charging, broadband, energy supply) needed to support compact, walkable development.		Revise Strategy	Strategy 25a: Increase investment in the infrastructure (sewer, water, stormwater, mixed-use development, housing, sidewalks, bike lanes, EV charging, broadband, energy supply) needed to support compact, walkable development in suitable locations.		
Expand the eligibility of the existing downtown and village center tax credit programs to revitalize neighborhood housing in and around state designated centers.	Advancing (Action Modified)	Keep as is			Agree, need incentives
Support public private partnerships to fund the design and construction of new infill housing in existing neighborhoods.	Advancing	Revise Action	Support public-private partnerships to fund the design and construction of new infill housing in existing neighborhoods, including affordable housing.		Agree, need incentives. Does this need to be in climate plan? Define affordable housing.
Increase Municipal Planning Grant (MPG) funds to support physical planning and design, zoning modernization and bylaw adoption that creates housing growth opportunities and more housing choices.	Completed	Remove			OK. But state overrides by siting solar arrays
Expand the existing downtown and village tax credit program eligibility to offset the cost to elevate or flood proof existing buildings located in areas with increased flood risks.	No Action Taken	Remove			Contradiction. Move buildings out of flood zone instead? Not clear if this is a good idea, maybe lower priority
Increase investment in municipalities to improve, expand and build new drinking water and wastewater infrastructure to support compact development, including asset management tools to support long-term operation and maintenance.	More Information Needed	Remove			Agree that more info is needed. Merge compact development strategies? Has to be consistent with town plan.
Establish a rolling planning grant for communities in need of consulting assistance to prepare Neighborhood Development Area (NDAs) applications. This designation works to align state and local regulations to increase housing options within compact centers.	Advancing	Combined Secondary			Merge with above rework and merge compact development?
Make village centers permanently eligible for the downtown transportation fund that builds infrastructure needed to increase walking, biking and transit.	More Information Needed	Revise Action	Make village centers permanently eligible for the downtown transportation fund that builds infrastructure needed to increase walking, biking and transit. Address equality among communities		Merge with above rework and merge compact development? Add recharging stations. Address equity of using funds from commuters in greater Burlington to pay for village centers

Strategy 25b: Update state and local land-use governance, regulations, and practices to remove barriers to compact settlement and improve coordination on land use issues across agencies, departments, municipalities, boards, commissions, and authorities.		Revise Strategy	Strategy 25b: Update state and local land-use governance, regulations, and practices to remove barriers to compact settlement and improve coordination and communication on land-use issues across agencies, departments, municipalities, boards, commissions, authorities, and the public.		
Prioritize public funding for mixed-use developments near transit hubs in regional and rural centers.	Advancing	Keep as is			
Align development regulations and remove financial barriers to compact development in and around downtowns and village centers (i.e., Act 250, local zoning, aging infrastructure, etc.). Provide statewide guidance and incentivize housing in built up areas to encourage development away from open fields and forests, and river corridors.	Advancing	Revise Action	Align development regulations and remove financial barriers to compact development to support low-income housing in and around downtowns and village centers not in a flood zone (i.e., Act 250, local zoning, aging infrastructure, etc.). Provide statewide guidance and incentivize housing in built-up areas to encourage development away from open fields, forests, and river corridors.		merge with strategies above, simplify, avoid impacts, avoid flood areas (e.g., Brandon)
If a statewide land use planning policy and implementation plan is authorized, explore creation of a State Planning Office and/or other potential structures within the executive branch to implement the Plan at the state level.	No Action Taken	Combined Primary			Not clear what is needed. Should be a statewide land use policy and plan to help organize and incentivize but not clear that a new office is needed. Need clarification on relationship of state planning office and town planning - would state override?
Create an office of Strategic Investment and Coordination that supports achievement of land use planning goals by aligning and resolving conflicts in state and local regulations and funding and provides a permitting platform from both the customer and policy objective perspective.	No Action Taken	Combined Secondary			Not clear that another state program is needed. If so, merge with above. Existing role of ANR?
Hire a consultant to review and assess the state designation programs that recognize and support Vermont's compact settlement areas.	Completed	Remove			completed?
Encourage the Legislature to authorize the creation a multi-stakeholder committee process with funding to support the development of a statewide land use planning policy and implementation plan that guides development to growth areas, town centers, and appropriate rural locations, and limits the development within ecologically sensitive/risk-prone areas. The Legislature should clarify how and if this plan informs or directs land use planning, policy and regulation at the local, regional, and state level.	Advancing (Action Modified)	Combined Secondary			Agree that this is a priority and should merge with or supplant 76 and 77, better articulates what is needed. Priority Does this already exist through current use program?
Create a State-wide redevelopment authority to bank land, underwrite acceptable risk, address blight, vacancy, and brownfields, improve building flood resilience in settled areas, and plan for new neighborhood development and infrastructure.	No Action Taken	Remove			Low priority as written, would be very difficult and expensive to implement; seems like a catch all; should focus on flood resilience in settled areas; avoid new development, expansion in flood zones; should not be single authority to manage banked land. Contradicts row 53.
Provide enhanced technical assistance and support to municipalities and regions, including outreach and education for landowners and community members, to develop and implement town plans intended to maintain forest blocks and connecting habitat as authorized by Act 171, and effective zoning and subdivision bylaws to maintain forest blocks and connecting habitat. Because forest and habitat blocks do not end at state and national boundaries, support engagement in interstate and bi-national forest block and habitat connectivity efforts such as the Staying Connected Initiative at both the state and regional levels.	Advancing	Combined Secondary	Provide enhanced technical assistance and support to municipalities and regions, including outreach and education for landowners and community members, to develop and implement town plans intended to maintain forest blocks and connecting habitat as authorized by Act 171, and effective zoning and subdivision bylaws to maintain forest blocks and connecting habitat. Because forest and habitat blocks do not end at state and national boundaries; support engagement in interstate and bi-national forest block and habitat connectivity efforts such as the Staying Connected Initiative at both the state and regional levels: Include under 22 C?	See combined with other task groups.	partially redundant; link to 30 x 30 above (Strategy 22c); communication and support,
Update Act 250 to promote compact settlement by: i. waiving the mitigation fees for prime agricultural soils for alternative or community wastewater systems that will serve a state designated center. ii. removing the population-based caps on the Act 250 exemption for priority housing projects iii. including criteria that better address climate change, forest fragmentation and forest loss, to incentivize growth in the state's designated centers and better address the specific challenges to working lands enterprises; iv. updating its governance, staffing, public engagement, and the role of State Agency permits in the Act 250 process to create the enterprise capacity necessary to implement new climate related criteria and respond to future land use pressure from climate change and immigration of climate refugees. v. removing Act 250 jurisdictional thresholds for housing development within and immediately adjacent to certain state designated centers to incentivize compact, dense settlement in areas with adequate local land use laws and existing infrastructure, reducing development pressures on open spaces such as greenfields and forested locations. These centers should grow in a manner by which walking and biking are preferred means of mobility, and mobility infrastructure should be designed for universal accessibility.	Advancing	Revise Action			Simplify and clarify intent. Climate change should be referenced in Act 250. Need more clarity on i and ii. Maybe merged as well. Be careful not to impact the benefits of Act 250. Don't agree that prime agricultural soils should be used for waste water. Are they making it more compact for low income; should still have open spaces.
Amend Neighborhood Development Area (NDA) enabling statute to allow the inclusion of river corridors upon local adoption of River Corridor bylaws.	Advancing (Action Modified)	Remove			Not clear what outcome is: flood mitigation? Develop in flood zones? Don't include riparian zones

Strategy 25c: Fund research, data collection and digital maps to provide insights on land use decisions in Vermont and the impact it can have on climate and resilience goals and outcomes.		Combined Secondary	<i>Could be action under 25a or 25b</i>		
Fund a study that quantifies the vehicle miles traveled and GHGs for both compact and dispersed areas of development as well as the co-benefits of compact centers.	Advancing	Remove			Does not seem necessary and is captured in other actions; needs public transportation and bike paths
New Actions					
	New	Revise Action	Stop using biomass for electricity and heating communities, schools and public buildings because it is not renewable and creates health and ecological problems.		What is in existing climate plan.
	New	Revise Action	Assess the status and impacts of outside burning furnaces. Monitor and regulate the impact of human health and the environment.		
	New	Revise Action	Monitor and regulate quality of wood pellets from out of state to ensure public health and ensure the source is not from logging forests emitting CO2.		
	New	Revise Action	Regulate emissions of biochar burning units in the state.		