



Passport to 2044: Climate

August 17, 2022



Puget Sound Regional Council



Washington State
Department of
Commerce



Passport to 2044 Series

-  [Comprehensive Planning](#) – June 15
-  [Climate](#) – August 17
-  **Economic Development** – September 7
-  **Transportation** – October 18
-  **Housing** – October 26
-  **Equity** – November 8
-  **TOD and Centers** – December 13
-  **Critical Areas** – tbd
-  **Tribal Coordination** – tbd
-  **Elected Officials and Planning Commissions** – tbd

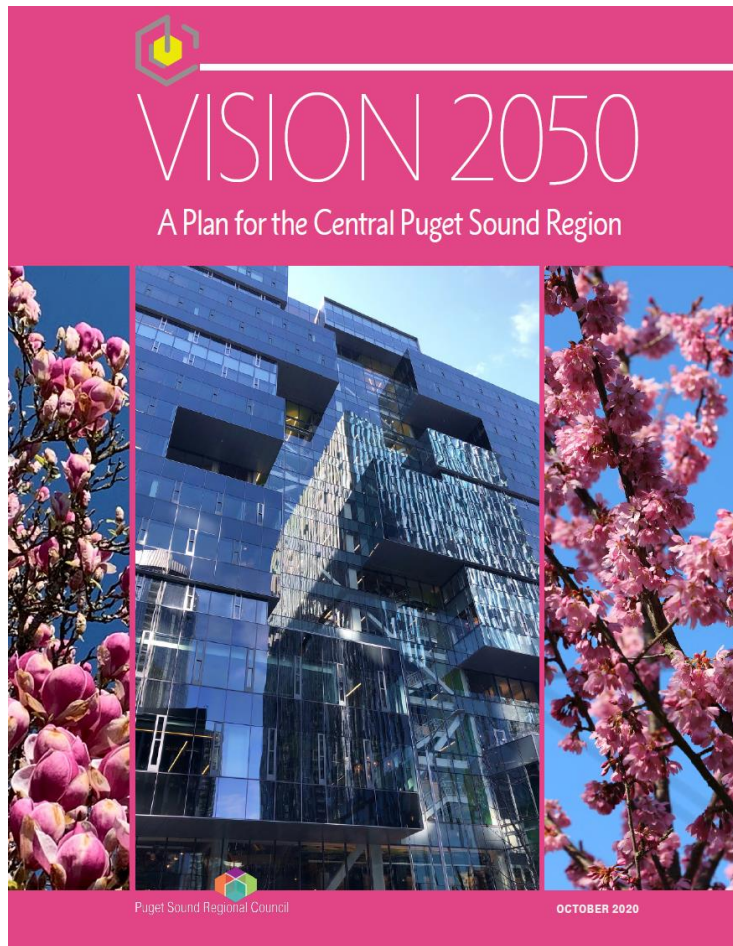











PSRC and Local Comprehensive Plans



Provide resources to help you create local plans that advance regional goals around mobility, climate change, housing affordability, racial equity, and more!

Key Policy Themes from VISION 2050



-  Increase **housing** choices and affordability
-  Provide **opportunities** for all
-  Sustain a strong **economy**
-  Significantly reduce greenhouse gas **emissions**
-  Keep the region **moving**
-  Restore the health of **Puget Sound**
-  Protect a network of **open space**
-  Growth in **centers** and near **transit**
-  Act **collaboratively** and support **local efforts**

Plan Review Manual



VISION 2050 PLANNING RESOURCES
Plan Review Manual
May 2021

Regional Collaboration	
The plan supports collaboration for a healthy environment, thriving communities, and opportunities for all , including coordination with other jurisdictions and agencies, tribes, ports, military installations, and adjacent regions.	
Policies and programs should:	
Support regional collaboration	Page/Policy Reference
✓ Include a statement about how the plan relates to countywide planning policies, VISION 2050, and planning requirements of the Growth Management Act	
⊗ Coordinate with other jurisdictions, agencies, tribes, ports, military installations, special purpose districts, and adjacent regions (RCW 36.70A.070(6)(a)(v), MPP-RC-1, RC-4-5)	
⊗ Prioritize services and access to opportunity for people of color, people with low incomes, and historically underserved communities to ensure all people can attain the resources and opportunities to improve quality of life and address past inequities (MPP-RC-2)	
⊗ Address land use, transportation, and housing opportunities and challenges related to military installations, when applicable (MPP-RC-6)	
✓ Prioritize investments in centers, including regional centers, countywide centers, high-capacity transit areas with a station area plan, and other local centers (MPP-RC-8-9)	
✓ Explore funding sources, changes to regulatory, pricing, taxing, and expenditure practices, and other fiscal tools to meet infrastructure and other needs (MPP-RC-10-11, RC-Action-7, RC-Action-9)	
Additional comments on Regional Collaboration or additional documents to share [optional]: _____	

Plan Review &
Certification Webinar
hosted on June 30, 2021

Available at

<https://www.psrc.org/our-work/plan-review>

VISION 2050 Consistency Tools



VISION Consistency Tool for Local Comprehensive Plans

Note: The tool shown here is for illustrative purposes. To fill out the tool, visit www.psrc.org/our-work/plan-review.

This tool is intended to help cities and counties integrate VISION 2050 into their local comprehensive plans. VISION 2050's multicounty planning policies serve as the adopted regional guidelines and principles required in state law to guide both regional and local planning. The tool also identifies transportation planning requirements of the Growth Management Act (GMA). The tool may be used at various times in the local planning process:

- Plan Update Scoping:** Use checklist items as guidance for scoping the extent of plan element updates. New or expanded issue areas in VISION 2050 are identified to support this process.
- Draft Plan Review:** Submit draft plans to PSRC prior to Planning Commission and Council review. Completing and submitting this tool and providing early drafts to PSRC help identify potential consistency issues early in the process.
- Certification Review:** Along with the adopted plan, the tool will assist in PSRC's review of the plan. Demonstrating inclusion of the necessary information in the checklist helps facilitate certification. *Note: The PSRC Executive Board is the final decision-making body for plan certification.*
- Regional Collaboration:** The tool provides cities and counties an opportunity to highlight supports sharing of best practices across the region and benefits jurisdictions as they

Resources

- Regional Plans: [VISION 2050](#), [Regional Transportation Plan](#), and [Regional Economic Development Plan](#)
- [VISION 2040 to VISION 2050](#) – summary of what changed in VISION 2050
- [VISION 2050 Policy Matrix](#) – a comparison of multicounty planning policies and adopted local policies
- [Plan Review Manual webpage](#) – access more information about the review and certification process and other resources by policy area. See previous [certification reports](#) for areas that have been reviewed.

How to use the tools:

- Fill out tools using Formsite and submit with drafts and adopted plans

Regional Collaboration

The plan supports **collaboration for a healthy environment, thriving communities, and opportunities for all**, including coordination with other jurisdictions and agencies, tribes, ports, military installations, and adjacent regions.


Policies and programs should:

Support regional collaboration	Page/Policy Reference
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Additional comments on Regional Collaboration or additional documents to share [optional]: _____

Tools should be used throughout the planning process

Go-to resources for VISION 2050 and Plan Review process

Look for (!) or  in the tools

Certification Focus Areas (Comp Plans)



GMA transportation-related requirements

- Consistent land use assumptions and travel demand forecasts
- Service and facility needs
- Plan for transportation financing and projects
- Demand management
- Pedestrian and bicycle planning

Consistency with Regional Transportation Plans

- Transportation project lists and financing
- Transportation modeling based on shared regional growth assumptions

Consistency with VISION 2050 MPPs

- Regional Growth Strategy
- Climate change, air quality and VMT provisions
- Equitable transit-oriented development (TOD)
- Housing supply and choices near transit and job centers

VISION 2050 Resources



Plan Review Manual

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- Draft Plan Review:** Submit draft plans to PSRC prior to Planning Commission and Council review. Completing and submitting this tool and providing early drafts to PSRC help identify potential consistency issues early in the process.
- Certification Review:** Along with the adopted plan, the tool will assist in PSRC's review of the plan. Demonstrating inclusion of the necessary information in the checklist helps facilitate certification. Note: The PSRC Executive Board is the final decision-making body for plan certification.
- Regional Collaboration:** The tool provides cities and counties an opportunity to highlight innovative policies and programs. This supports sharing of best practices across the region and benefits jurisdictions as they apply for planning grants and awards.

Resources

- Regional Plans: VISION 2050, Regional Transportation Plan, and Regional Economic Strategy
- VISION 2040 to VISION 2050 – summary of what changed in VISION 2050
- VISION 2050 Policy Matrix – a comparison of multicounty planning policies and actions from VISION 2040 to VISION 2050
- Plan Review Manual webpage – access more information about the review and certification process and find PSRC guidance and other resources by policy area. See previous certification reports for areas for future work.

VISION 2050 PLANNING Plan Review Manual May 2021

VISION 2050 Consistency Tool for Comprehensive Plans 1

Plan Review Handout

Plan Review and Certification Program

Implementing VISION 2050 Through Local Planning

Long-range plans and policies are developed by the region's counties, cities, countywide planning groups, and transit agencies to help shape communities and plan for growth. PSRC reviews local plans for consistency with state law, VISION 2050, and the Regional Transportation Plan.

State law requires PSRC to review and certify countywide planning policies, local comprehensive plans, and Sound Transit's long-range plan. PSRC also certifies regional center plans and provides comments on local transit plans.

PSRC's plan review includes topics such as mobility, emissions, regional growth, housing, and intergovernmental coordination. Compared to the previous regional plan, VISION 2050 provides new and additional focus on several issues, including housing affordability, climate change, racial equity, coordination with Tribal Nations and other stakeholders, and planning for high-capacity transit.

Types of Review

- Countywide Planning Policies
- Local Comprehensive Plans
- Regional Center Plans
- Long-Range Transit Plans

Why certification?

- Regional Collaboration:** Challenges such as climate change, housing affordability, congestion, and racial disparities require regional coordination. PSRC's review and certification of local plans and policies supports local governments and public agencies in addressing regional issues.
- Requirements in State Law:** Certification ensures state requirements for transportation planning are being met.
- Transportation Funding:** Certification of local comprehensive plans is required by PSRC for jurisdictions to be eligible for PSRC's federal transportation funding.

V2050 Policy Matrix & Updates Summary

VISION 2050 Goals, Policies, and Actions Table August/October 2020

The adopted goals, policies, and actions in VISION 2050 were used as a starting point for VISION 2050. The table compares specific revisions and rationale for changes to the multicounty planning policies in VISION 2050 and translates between the policy numbering in VISION 2040 and VISION 2050. The table is organized by policy section in the plan. Amendments made by the Growth Management Policy Board or the Executive Board in response to comments are noted in the "Type/Reason of Change" column. PSRC's General Assembly adopted VISION 2050 on October 29, 2020.

Goal	The region plans collaboratively for a healthy environment, thriving communities, and opportunities for all	New goal. Prior chapter (General Policies) did not include a goal statement
VISION 2050 #	VISION 2050 #	Type/Reason of Change
MPP-RC-1	MPP-G-1 Coordinate planning efforts among jurisdictions, agencies, and intercity recognized stakeholders, such as adjacent regions, where there are common borders or related regional issues, to facilitate a common vision. Provide services and access to opportunity for people of color, people with low incomes, and historically underserved communities to ensure all people can attain the resources and opportunities to improve quality of life and address past inequalities.	Coordination - change adds reference to adjacent regions; GAMPB amended in response to comment review
MPP-RC-2	n/a	Equity - new policy focuses on addressing racial equity; GAMPB amended in response to comment review
MPP-RC-3	n/a	Health - new policy focuses on improving health outcomes across the region a priority when developing and carrying out outcomes; GAMPB amended in response to comment review
MPP-RC-4	n/a	Tribes - new policy emphasizes the need for coordination between local and regional agencies and tribes
MPP-RC-5	n/a	Military - new policy emphasizes the need for coordination between local and regional agencies and the military
MPP-RC-6	n/a	GAMPB added in response to comment review
MPP-RC-7	MPP-DP-7, DP-10, T-12 Give funding priority - both for transportation infrastructure and for economic development - to support designated regional growth centers and manufacturing/industrial centers, consistent with the regional vision. Regional funds are prioritized to regional centers. County-level and local funding are also appropriate to invest in regional growth centers.	Funding - change consolidates existing funding-related policies that address funding for both regional growth centers and manufacturing/industrial centers

Compiled MPPs

VISION 2050 Multicounty Planning Policies

VISION 2050's multicounty planning policies are adopted under the state's Growth Management Act. Multicounty planning policies address regionwide issues within a collaborative planning framework. Counties and cities look to multicounty planning policies to inform updates to countywide planning policies and local comprehensive plan updates. This document compiles the goals and multicounty planning policies for each chapter for quick reference. More about VISION 2050 is available at <https://www.psrc.org/vision>.

Puget Sound Regional Council

VISION 2050 Booklet

VISION 2050

Puget Sound Regional Council

Recorded Webinar

YouTube

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VISION 2050

Plan Review & Certification Program

June 30, 2021

Puget Sound Regional Council

VISION 2050: Plan Review & Certification Program - June 30, 2021

PSRC Guidance and Resources



Available Now:

- [Conservation Toolkit](#)
- [Growth Target Guidance](#)
- [Economic Development Element Guide](#)
- [Tribal Coordination](#)
- [Community Data Profiles](#)
- [Equitable Engagement](#)
- Climate Change Guidance (draft)
- TOD + Centers Guidance (draft)

Upcoming this Fall:

- Growth Outreach Toolkit
- Housing Guidance
- Equity Planning Resources
- Land Use Vision Forecast
- Multimodal Concurrency [update]

VISION 2050 Planning Resources

PSRC develops guidance, research, and data products to support local planning and advance VISION 2050. Browse resources below by policy topic area.



Regional Plans

- > [VISION 2050](#)
- > [Regional Transportation Plan](#)
- > [Regional Economic Strategy](#)

Guidance by Policy Topic Area (from PSRC and partner agencies)

Regional Collaboration and Equity	>
Regional Growth Strategy	>
Environment	>
Climate Change	>
Development Patterns: Centers and Transit-Focused Growth	>

[Planning Resources Page](#)

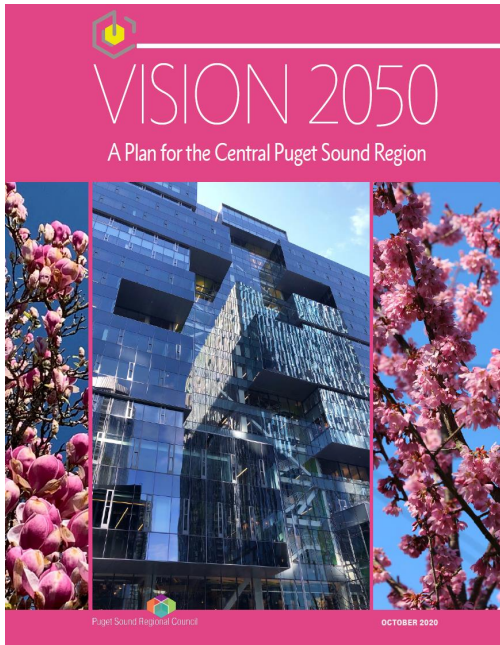
Past Certification Reports:

<https://www.psrc.org/our-work/certification-reports>



Climate Change

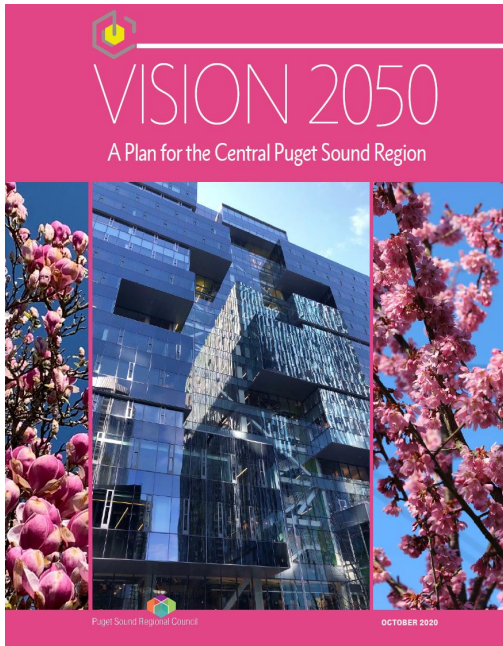
Key Policy Theme in VISION 2050



Climate Goal: *The region substantially reduces emissions of greenhouse gases that contribute to climate change in accordance with the goals of the Puget Sound Clean Air Agency (50% below 1990 levels by 2030 and 80% below 1990 levels by 2050) and prepares for climate change impacts.*

- Policies and actions address reducing emissions and the impacts from climate change, across many sectors
- Discusses impacts from climate change and resilience needs and activities
- Commits PSRC to regular analysis and evaluations as part of the 4-year Regional Transportation Plan cycle
- Commits PSRC to develop a “climate wedge analysis” for full spectrum comparisons

Key Policy Theme in VISION 2050



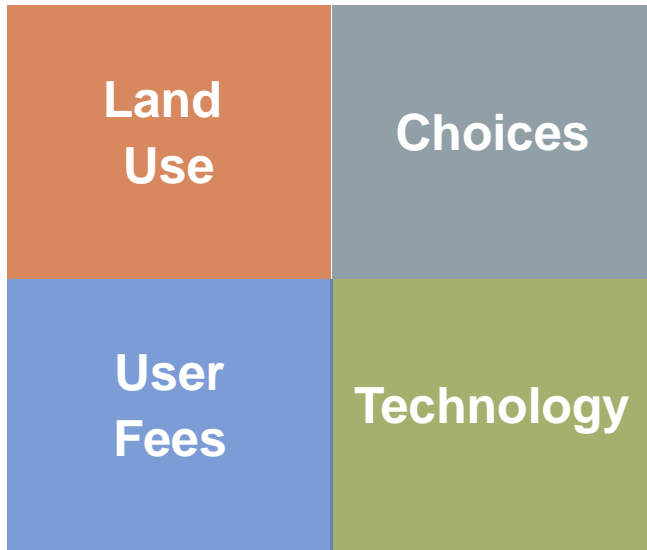
Policies address a wide spectrum of climate related topics and sectors, such as:

- Preserving natural environments (urban tree canopy, forests, farmlands, wetlands, water supply, fisheries, etc.)
- Resilience of infrastructure and communities to climate impacts and natural disasters
- Regional coordination and cooperation
- Protection of vulnerable populations
- Reduction of emissions through:
 - alternative fuels and energy sources
 - green buildings and conservation
 - reduction of vehicle miles traveled

Key Policy Theme in VISION 2050



VISION 2050, Regional Transportation Plan -- emphasis on land use and transportation:
PSRC, city / county key roles



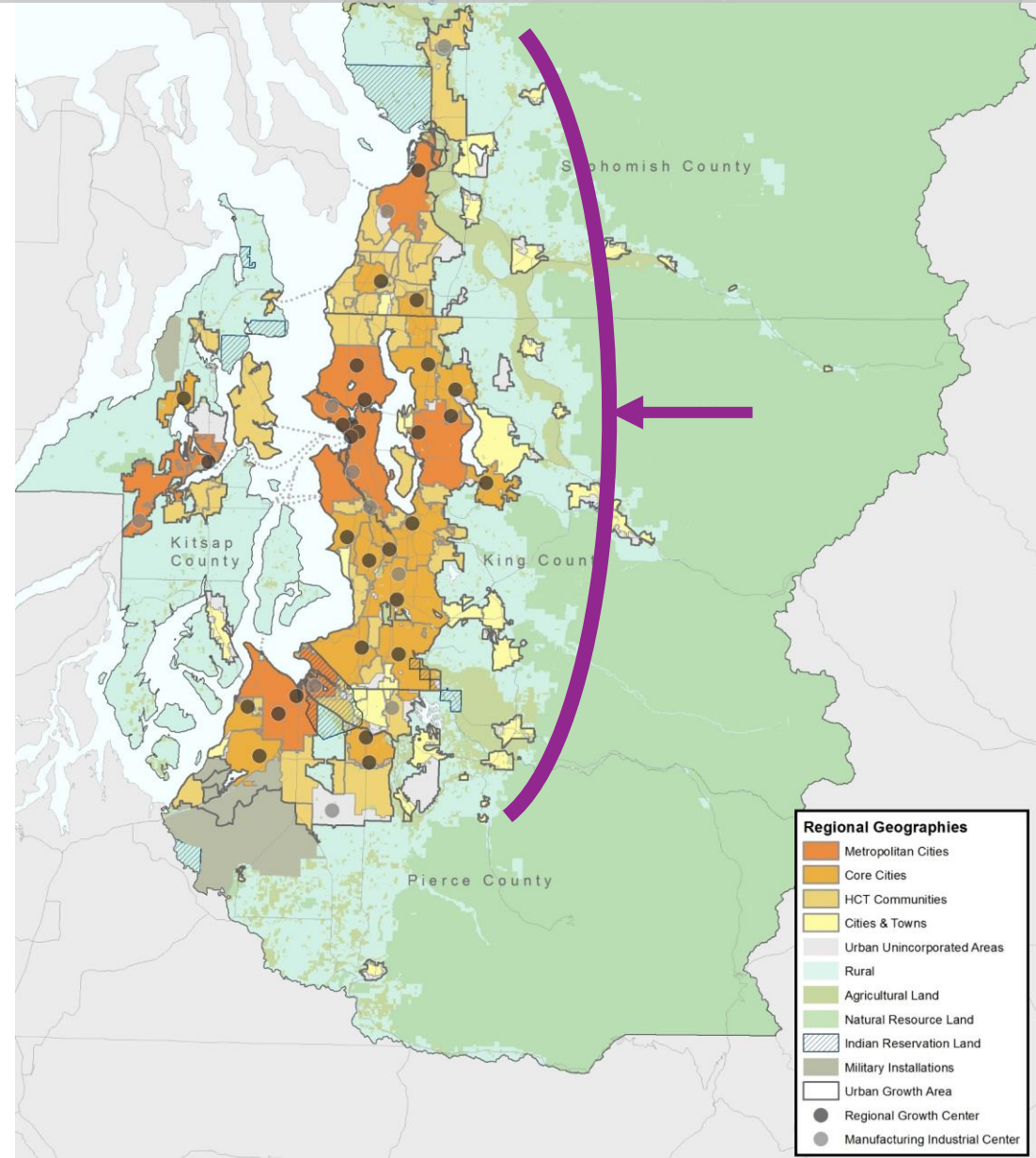
PSRC's Four-Part Greenhouse Gas Strategy:

- **Land Use:** VISION 2050 regional growth strategy
- **Choices:** expanded and integrated regional transit network, active transportation and other multimodal investments
- **User Fees:** state facility tolls, transition to road usage charge in later years
- **Technology:** transition to zero emission vehicles, Clean Fuels Standard, etc.

VISION 2050's Regional Growth Strategy



- Growth strategy directly supports climate goal
- Leverages transportation options, encourages walkable centers, and protects farms and forests
- 65% of region's population growth and 75% of employment growth targeted to regional growth centers & near high-capacity transit



Guidance Document - Overview



- Addresses both mitigation (emissions reduction) and resilience / preparedness
- Includes:
 - Summary of VISION 2050 climate related policies and actions
 - Best practices and examples
 - Resources and links
 - Range of opportunities
 - Guidance tailored to agency resources / level of effort / state of practice
 - Meeting jurisdictions where they are

Guidance Document - Overview



- Encourages internal coordination and leveraging existing resources, planning efforts and relationships / partnerships
 - For example – conferring with Emergency Management departments, Public Works, etc.
- No expectation that every agency will address every issue, or create complex work programs
 - Focus on particular needs in each community / jurisdiction
 - Meaningful impacts can be accomplished at all scales

Guidance Document - Examples



Example guidance – Mitigation:

- Opportunity to reduce greenhouse gas emissions from transportation includes, among other things –
 - Planning for and supporting new or expanded transit service and transit-oriented development
 - Providing safe and connected bicycle and pedestrian facilities
 - Supporting and preparing for the transition to zero emission vehicles

Guidance Document - Examples



Example guidance - Mitigation:

- Description of existing active transportation plans
- Link to PSRC's Transportation System Visualization Tool
 - Existing and planned bicycle and pedestrian facilities, in context with existing and planned transit stations / stops, demographic information, etc.
 - Helps to plan for gaps and needed connections
- Example of a local jurisdiction's bicycle / pedestrian planning work, prioritization of investments

Guidance Document - Examples



Example guidance - Resilience:

- VISION 2050 policies call for addressing the impacts to vulnerable populations and areas that have been disproportionately affected by climate change
- Variety of suggested resources provided, to identify both vulnerable populations in communities as well as areas disproportionately impacted =
 - PSRC's demographic profile, Transportation System Visualization Tool, Displacement Risk Map, Regional Hazards Map
 - Washington Environmental Health Disparities Map
 - EPA; National Academies of Sciences, Engineering and Medicine; Municipal Research and Services Center examples

Guidance Document - Examples



Example guidance - Resilience:

- Understanding the potential impacts facing your community and identifying your community's vulnerable and disproportionately impacted populations
- Examples provided from around the country of local jurisdictions planning for and mitigating these impacts:
 - Adopted policies, identification of goals and actions, development of plans
 - Various levels of effort for research, GIS analysis, evaluation and monitoring
 - Examples of actions and strategies; e.g., addressing extreme temperatures:
 - increase of public health / emergency response capacity; increased provision of open space and street trees; green roofs, cool pavement tools; public education on personal resilience

Guidance Document – Additional Resources



Additional resources / ongoing efforts by PSRC and partner agencies:

- Development of 2030 GHG analysis and Four-Part GHG Strategy by December 2022
- Puget Sound Regional Emissions Analysis Project by December 2022
 - Seven partner agencies, updated regional GHG inventory, wedge / reduction analyses across all sectors
- Regional Electric Vehicle Collaborative
 - Online clearinghouse, webinars to advance zero emission vehicles throughout the region
- Puget Sound Climate Preparedness Collaborative
 - Multi-agency regional coordination on climate preparedness and resilience



Thank you!

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