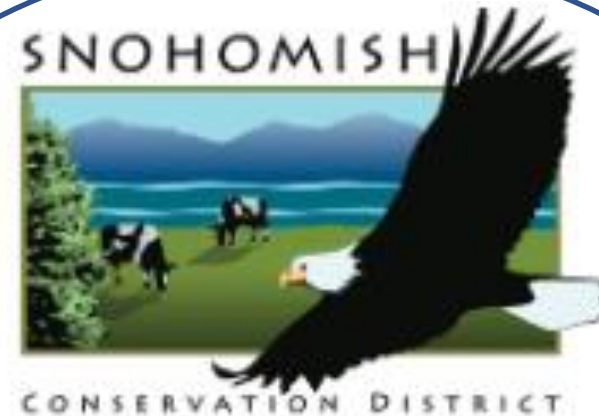


# Coordinated & Integrated Work Programs



# Primary Roles

Sno County DCNR	Snohomish Conservation District	WSU Extension
<ul style="list-style-type: none"><li>• Planning</li><li>• Facilitation</li><li>• On-the-ground projects</li><li>• Technical assistance</li><li>• Financial assistance</li><li>• Outreach &amp; education</li><li>• Analysis</li><li>• Monitoring</li><li>• Maintenance</li><li>• Policy</li><li>• Economic development</li><li>• Public recreation</li></ul>	<ul style="list-style-type: none"><li>• Planning</li><li>• Facilitation</li><li>• On-the-ground projects</li><li>• Technical assistance</li><li>• Financial assistance</li><li>• Outreach &amp; education</li><li>• Publications</li><li>• Research</li><li>• Policy</li></ul>	<ul style="list-style-type: none"><li>• Educational programs</li><li>• Local and global engagement</li><li>• Evaluation</li><li>• Outreach</li><li>• Projects</li><li>• Research</li><li>• Scholarship</li><li>• Volunteer development</li></ul>

# Focus Areas

Work Program	Sno County DCNR	Snohomish Conservation District	WSU Extension
Agriculture	X	X	X
Climate Change & Sustainability	X	X	X
Forestry	X	X	X
Human Development		X	X
Integrated Floodplain Management	X	X	X
Invasive Species/Community Horticulture		X	X
Land Conservation	X	X	X
Local Economic Development	X	X	X
Puget Sound Recovery	X	X	X
Salmon Recovery	X	X	X
Stormwater – Drainage & WQ	X	X	X
Parks & Recreation	X		

# Agriculture

Work Program	Sno County DCNR	Snohomish Conservation District	WSU Extension
Preserve/enhance agriculture	<ul style="list-style-type: none"> <li>• Agriculture Initiative</li> <li>• Economic Development</li> <li>• Food Policy</li> </ul>	<ul style="list-style-type: none"> <li>• Conservation easement administration</li> <li>• Farm to Farmer Network</li> <li>• Support Cultivating Success Program</li> </ul>	<ul style="list-style-type: none"> <li>• Cultivating Success Program</li> <li>• Focus on Farming</li> <li>• Research/publication</li> </ul>
Urban and Peri-urban agriculture	<ul style="list-style-type: none"> <li>• Working with small landowners</li> <li>• Education on urban ag through Focus on Farming</li> </ul>	<ul style="list-style-type: none"> <li>• On the ground urban agriculture projects: community gardens, agroforestry</li> </ul>	<ul style="list-style-type: none"> <li>• Growing Groceries</li> <li>• Research/publications</li> </ul>
Livestock management		<ul style="list-style-type: none"> <li>• Farm planning, on-site technical assistance, soil testing, financial assistance for BMP implementation, dairy nutrient management</li> </ul>	<ul style="list-style-type: none"> <li>• Country Living Expo</li> <li>• Research/publications</li> </ul>
Coordination of ag interests	<ul style="list-style-type: none"> <li>• Facilitate Ag Advisory Board</li> <li>• WA State Food Policy Forum</li> <li>• Various local, state, federal organizations and committees</li> </ul>	<ul style="list-style-type: none"> <li>• Development and Implementation of Agricultural Resiliency Plan</li> </ul>	<ul style="list-style-type: none"> <li>• Ag Advisory Board involvement</li> </ul>
Food safety and preservation			<ul style="list-style-type: none"> <li>• Training/certification</li> <li>• Preserve the Harvest Program</li> <li>• Research/publications</li> </ul>
Regional Food Hub	Development & funding of Snoh. County Food and Farming Center	<ul style="list-style-type: none"> <li>• NABC's Regional Food System Partnership Steering Committee</li> </ul>	<ul style="list-style-type: none"> <li>• Participation in planning and development</li> </ul>

# Climate Change & Sustainability

Work Program	Sno County DCNR	Snohomish Conservation District	WSU Extension
Climate Change Planning	<ul style="list-style-type: none"> <li>Facilitate Climate Action Advisory Committee (CAAC)</li> </ul>	<ul style="list-style-type: none"> <li>Implement climate resilient agricultural /forestry practices.</li> <li>Participate on CAAC</li> </ul>	<ul style="list-style-type: none"> <li>Participate on CAAC</li> <li>Climate impacts and adaptation strategies for local forests</li> </ul>
Forestry	<ul style="list-style-type: none"> <li>Healthy Forest Program: Restoration of County owned forested land</li> </ul>	Forest Stewardship Program: <ul style="list-style-type: none"> <li>Forest Management Plans</li> <li>Technical Assistance</li> <li>BMP Implementation</li> <li>Wildfire Risk Reduction</li> </ul> Urban Street Trees	<ul style="list-style-type: none"> <li>Restoration of residentially owned forested land</li> </ul>
Energy efficiency	<ul style="list-style-type: none"> <li>Manages County's weatherization program</li> <li>Manages County's energy smart loan program</li> <li>Implementing County's new C-PACER program</li> </ul>	Rural Energy Grant and Loan Program for farmers and rural businesses: <ul style="list-style-type: none"> <li>Renewable Energy</li> <li>Energy Efficiency</li> </ul>	
Natural resources research and education	<ul style="list-style-type: none"> <li>River Modeling (future scenarios)</li> <li>Vulnerability Assessments</li> </ul>	<ul style="list-style-type: none"> <li>Adult education programs</li> <li>Youth education programs</li> <li>Agroforestry research</li> </ul>	<ul style="list-style-type: none"> <li>Climate change curriculum for youth</li> <li>Public education on sustainability</li> <li>Landowner education</li> <li>Protecting beaches, education &amp; research</li> <li>Research/publication</li> </ul>

# Forestry

Work Program	Sno County DCNR	Snohomish Conservation District	WSU Extension
Education	<ul style="list-style-type: none"> <li>Recruit and train forest stewards</li> <li>Recruit volunteers for planting events</li> <li>Focus on Forestry conference</li> </ul>	<ul style="list-style-type: none"> <li>Workshops</li> </ul>	<ul style="list-style-type: none"> <li>Coached planning</li> <li>Field days and tours</li> <li>Professional service directories for landowners</li> <li>Focus on Forestry</li> <li>Research/publication</li> </ul>
Forest stewardship & restoration	<ul style="list-style-type: none"> <li>Healthy Forest project: plant trees on County property</li> </ul>	Forest Stewardship Program: <ul style="list-style-type: none"> <li>Forest Management Plans</li> <li>Technical Assistance</li> <li>BMP Implementation</li> <li>Wildfire Risk Reduction</li> </ul>	<ul style="list-style-type: none"> <li>Landowner education</li> <li>Public/private resources</li> <li>Research/publication</li> </ul>
Forest Products	<ul style="list-style-type: none"> <li>Darrington Wood Innovation Center</li> </ul>		

# Human Development

Work Program	Sno County DCNR	Snohomish Conservation District	WSU Extension
Youth-focused programs and events		Classroom instruction <ul style="list-style-type: none"> <li>• Agriculture (wheat week)</li> <li>• Stormwater</li> <li>• Watersheds/wetlands</li> </ul> Orca recovery day Service-learning events	<ul style="list-style-type: none"> <li>• 4H youth development clubs</li> <li>• Glacier Peak Institute</li> <li>• Evergreen State Fair</li> <li>• Military Teen Camp</li> <li>• Research/publications</li> </ul>
Food insecurity	<ul style="list-style-type: none"> <li>• Nourishing neighborhoods</li> <li>• Food systems planning</li> <li>• Creating the connections between farmers and food banks</li> </ul>	<ul style="list-style-type: none"> <li>• Community agroforestry               <ul style="list-style-type: none"> <li>○ Partnership with LETI</li> </ul> </li> <li>• Community and school gardens</li> <li>• Lawns to Lettuce</li> </ul>	<ul style="list-style-type: none"> <li>• Nutrition education for youth at Title 1 schools</li> <li>• Food assistance resources</li> <li>• Research/publications</li> </ul>
Strengthening families		Farm to School Program <ul style="list-style-type: none"> <li>• Support ECEAP</li> </ul>	<ul style="list-style-type: none"> <li>• Parent, youth, and family education</li> <li>• Research/publications</li> </ul>

# Integrated Floodplain Management

Work Program	Sno County DCNR	Snohomish Conservation District	WSU Extension
Floodplain Planning	<ul style="list-style-type: none"> <li>• Lead for Community Floodplains Solutions / FbD grant; facilitate SLS committee</li> <li>• Participate on ITs</li> <li>• Community Rating System administration</li> </ul>	<ul style="list-style-type: none"> <li>• Co-chair Sustainable Lands Strategy Steering Committee</li> <li>• Participate on ITs</li> <li>• Partner on Community Floodplains Solutions project</li> </ul>	<ul style="list-style-type: none"> <li>• Educate landowners and connecting them with mitigation projects and resources</li> </ul>
Multi-benefit projects	<ul style="list-style-type: none"> <li>• Implement projects that benefit ag, salmon, and flood protection</li> <li>• FEMA-Home elevations and buyouts</li> </ul>	<ul style="list-style-type: none"> <li>• Plan and implement projects that benefit ag, salmon, and flood risk reduction</li> </ul>	<ul style="list-style-type: none"> <li>• Remove invasives and protect floodplain</li> </ul>
Flood Studies and Data	<ul style="list-style-type: none"> <li>• Real-time flood warning               <ul style="list-style-type: none"> <li>• Flood hazard mapping</li> <li>• Vulnerability assessments</li> </ul> </li> <li>• Map channel migration</li> </ul>		



# Invasive Species/Community Horticulture

Work Program	Sno County DCNR	Snohomish Conservation District	WSU Extension
Invasive species	<ul style="list-style-type: none"> <li>SWM Riparian and Invasive Work in coordination with PW Noxious Weed Control Board</li> </ul>	Invasive species removal for habitat restoration projects	<ul style="list-style-type: none"> <li>County weed board participation</li> <li>Invasive forest weed control</li> <li>Invasive insect O/E</li> <li>Research/publication</li> </ul>
Hort Programming		Backyard Wildlife Habitat	<ul style="list-style-type: none"> <li>Master Gardener training/certification</li> <li>Diagnostic clinics</li> <li>Demonstration gardens</li> <li>Growing Groceries</li> <li>Research/publication</li> </ul>

# Land Conservation

Work Program	Sno County DCNR	Snohomish Conservation District	WSU Extension
Land Conservation Initiative	<ul style="list-style-type: none"><li>• Manage LCI Program</li><li>• Develop &amp; implement conservation strategy</li></ul>	<ul style="list-style-type: none"><li>• Participates in LCI</li></ul>	<ul style="list-style-type: none"><li>• Participates in LCI</li></ul>
Community Floodplains Solutions	<ul style="list-style-type: none"><li>• Acquisitions, easements</li></ul>	<ul style="list-style-type: none"><li>• Outreach to landowners</li><li>• Project development</li></ul>	
Farmland Conservation	<ul style="list-style-type: none"><li>• TDR program</li></ul>	<ul style="list-style-type: none"><li>• Administers conservation easement process</li></ul>	

# Local Economic Development

Work Program	Sno County DCNR	Snohomish Conservation District	WSU Extension
Broadband	5G open Innovation Food Resiliency Project		<ul style="list-style-type: none"> <li>• Participation in Snohomish County BAT</li> <li>• Research/publications</li> </ul>
Workforce development	Development of Weatherization and professional career opportunities within the Weatherization and Home Energy Efficiencies workforce through Work Source.	Green Job Training: <ul style="list-style-type: none"> <li>• Veterans Conservation Corps</li> <li>• Washington Conservation Crew</li> </ul> Glacier Peak Institute: <ul style="list-style-type: none"> <li>• Air quality and wildfire risk reduction program</li> </ul>	<ul style="list-style-type: none"> <li>• Educational partner for Darrington Wood Innovation Center</li> <li>• Glacier Peak Institute</li> </ul>
Small business development	Darrington Wood Innovation Center		<ul style="list-style-type: none"> <li>• Local Investment Networks Project</li> <li>• Research/publication</li> </ul>

# Puget Sound Recovery

Work Program	Sno County DCNR	Snohomish Conservation District	WSU Extension
Recovery Planning	<ul style="list-style-type: none"> <li>Facilitate MRC</li> <li>Facilitate LIO committees &amp; funding</li> <li>Serve on ECB</li> </ul>	<ul style="list-style-type: none"> <li>Serve on Puget Sound Salmon Recovery Council</li> <li>Serve on LIO committees</li> <li>Chair PSCD Caucus</li> </ul>	
Restoration	<ul style="list-style-type: none"> <li>Estuary restoration projects</li> <li>MRC: remove derelict boats</li> <li>MRC: host beach cleanup events with WSU</li> </ul>	Salmon and Shellfish Recovery Projects: <ul style="list-style-type: none"> <li>Riparian restoration</li> <li>Fish barrier removal</li> <li>Water quality improvement</li> </ul>	<ul style="list-style-type: none"> <li>Beach watcher volunteers participate in cleanup days</li> </ul>
Monitoring and data	<ul style="list-style-type: none"> <li>MRC: monitor marine vegetation, forage fish, mussels, MyCoast app, identified pilings in estuary for removal</li> <li>SWM-Estuary monitoring</li> </ul>	Facilitate Pollution Identification and Correction Program <ul style="list-style-type: none"> <li>Water quality monitoring</li> </ul>	<ul style="list-style-type: none"> <li>Intertidal surveys for Puget Sound Ecological Monitoring Program</li> </ul>
Education	<ul style="list-style-type: none"> <li>MRC: marine debris/crabber education</li> </ul>	<ul style="list-style-type: none"> <li>Orca Recovery Day</li> <li>Public and youth education programs</li> </ul>	<ul style="list-style-type: none"> <li>Beach naturalist program</li> <li>Master naturalist curriculum</li> <li>Public &amp; youth education on beaches</li> <li>Research/publication</li> </ul>

# Salmon Recovery

Work Program	Sno County DCNR	Snohomish Conservation District	WSU Extension
Fish barrier removal	<ul style="list-style-type: none"> <li>County road culverts</li> </ul>	<ul style="list-style-type: none"> <li>Remove private culverts</li> </ul>	<ul style="list-style-type: none"> <li>Support to landowners on state cost-share program</li> </ul>
Habitat restoration & multi-benefit projects	<ul style="list-style-type: none"> <li>Medium to larger scale projects, usually on County property</li> <li>SWM Native Plant Nursery</li> </ul>	<ul style="list-style-type: none"> <li>Smaller to medium scale projects, usually on private property</li> </ul>	<ul style="list-style-type: none"> <li>Connecting agricultural landowners with restoration efforts</li> </ul>
Salmon recovery planning	<ul style="list-style-type: none"> <li>Lead Entity-Facilitate stakeholder committees, annual funding priorities, monitoring/adaptive management</li> </ul>	<ul style="list-style-type: none"> <li>Participate on stakeholder committees</li> </ul>	
Monitoring	<ul style="list-style-type: none"> <li>Habitat conditions on rivers and streams</li> </ul>		
Outreach and Education	<ul style="list-style-type: none"> <li>Streamside Landowner (SLO) program, workshops and technical assistance</li> </ul>	<ul style="list-style-type: none"> <li>Partner for SLO program</li> </ul>	<ul style="list-style-type: none"> <li>Salmon recovery school curriculum</li> <li>Riparian forest management education</li> </ul>

# Stormwater – Drainage and Water Quality

Work Program	Sno County DCNR	Snohomish Conservation District	WSU Extension
NPDES Permit	<ul style="list-style-type: none"> <li>Coordinate County’s NPDES response</li> <li>Infrastructure monitoring/maintenance</li> <li>Business Inspections</li> </ul>	<ul style="list-style-type: none"> <li>Works with SWM on Ag business inspections</li> </ul>	<ul style="list-style-type: none"> <li>Beach watcher volunteer outreach</li> <li>Educate agricultural landowners on need for permits + resources</li> </ul>
Septic system mgmt	<ul style="list-style-type: none"> <li>Implement Savvy Septic program</li> </ul>		
Shellfish Protection	<ul style="list-style-type: none"> <li>Lead for Shellfish Protection and addressing shellfish bed closures</li> <li>Partner in PIC III grant</li> </ul>	<ul style="list-style-type: none"> <li>Lead for Pollution Identification and Correction (PIC) Phase III program</li> </ul>	
Outreach and Education	<ul style="list-style-type: none"> <li>Lead campaigns for the public: Rainscaping, Natural Yard and Lawn Care, septics, pet waste</li> <li>Produce education videos</li> </ul>	<ul style="list-style-type: none"> <li>PIC/water quality outreach and technical assistance</li> <li>Partnering on Rainscaping program</li> </ul>	<ul style="list-style-type: none"> <li>Sample storm drains for macroinvertebrates</li> <li>Water quality program with DOE</li> <li>Educational lead for SWM’s O/E programs</li> <li>Research/publication</li> </ul>
Green Stormwater Infrastructure	<ul style="list-style-type: none"> <li>Install LID projects on County property</li> </ul>	<ul style="list-style-type: none"> <li>Leading update for Rain Garden Handbook for Western Wash.</li> <li>Rain garden and rainwater catchment installations</li> <li>PS Urban Tree Canopy and Stormwater Mgmt Handbook</li> </ul>	

# Questions?

