



**Chambers - Clover Creek
Watershed Council
2018 - 2023
Action Agenda**

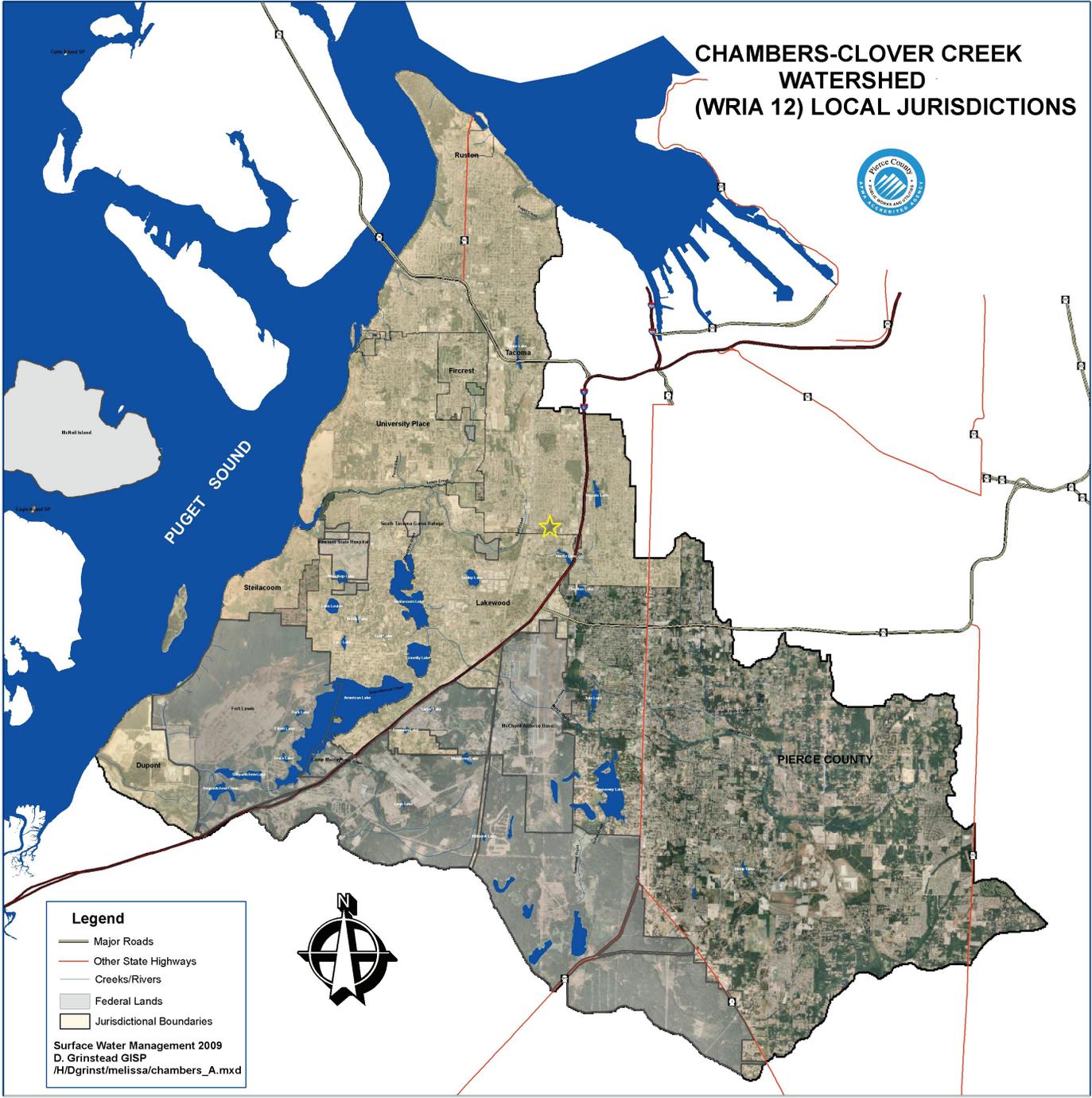


The mission of the Chambers-Clover Creek Watershed Council is to promote the protection and enhancement of the Chambers-Clover Creek Watershed.

Vision

- 1) Water will be clean enough and available in sufficient quantity to support beneficial uses and meet or exceed water quality standards for surface and groundwater.
- 2) The Watershed will support healthy fish and wildlife populations.
- 3) Land use and development patterns will be coordinated, effective, and sustainable.
- 4) Quality outdoor recreational opportunities will be available.
- 5) Human and solid waste and stormwater runoff will be responsibly managed to avoid contamination of surface and ground water.
- 6) Watershed residents will be educated about water quality and quantity issues and will take action to protect, restore, and steward the environment.

CHAMBERS-CLOVER CREEK WATERSHED (WRIA 12) LOCAL JURISDICTIONS



Legend

- Major Roads
- Other State Highways
- Creeks/Rivers
- Federal Lands
- Jurisdictional Boundaries

Surface Water Management 2009
D. Grinstead GISP
/H/dgrinst/melissa/chambers_A.mxd



Challenges

- 1) Competing interests for water - There are a number of conflicts in how agencies and residents believe water should be managed (and for which uses) within the watershed.
- 2) Existing degradation - The Chambers-Clover Watershed has been severely impacted by urbanization and past management practices.
- 3) Ineffective communication and feedback - Outreach organizations are not delivering clear, consistent, coordinated messages. In return, avenues for the public to provide effective feedback are difficult to locate.
- 4) Once collected and published, scientific research is not acted upon - The Chambers-Clover has been extensively studied. However, those findings have not consistently translated into action or been used to identify trends or priorities.
- 5) Chambers-Clover is a unique watershed - The CCW has significant water resource features and concerns that are not considered high priorities regionally.
- 6) Difficult to motivate change - There is tremendous competition for the public's resources, time and priorities.
- 7) Enforcement of regulations is problematic - Enforcing laws is expensive, unpopular and difficult to apply consistently to all violators.
- 8) Existing regulations impede restoration efforts - Regulations are written to protect existing habitat from those who would damage it, not to promote restoration of already damaged conditions. Reviewers are not as familiar with restoration proposals and how to evaluate them.
- 9) Existing resources and organizational capacity are inadequate - There are substantially few resources dedicated to rehabilitating the Chambers-Clover Watershed than necessary to support an effective, long-term effort, which is partially due to the lack of Chinook salmon.



Goals & Strategies

The goals are organized by strategies to better focus work efforts. The goals identify actions members of the council will pursue, either as a watershed council or as liaisons between the council and other organizations. Under each strategy is a set of objectives to measure progress toward achieving the goals.

Strategy 1: Enhance watershed-based communication, coordination and education.

Goals

- 1) Develop and relay education and outreach messages that connect people to this watershed.
- 2) Promote understanding of ground and surface waters as one integrated resource.
- 3) Serve as a reliable source of current information about the watershed.

Objectives

- A) Increase CCWC contact list to 400 names.
- B) Establish and maintain current, comprehensive online access to information about the watershed.
- C) Build relationships with existing outreach event partners, schools and watershed communication outlets and provide supplies and materials at five local events annually.

CCWC developed goals to address the challenges and move toward the vision.

Strategy 2: Promote watershed stewardship

Goals

- 1) Recruit volunteers and connect them to worthwhile projects.
- 2) Pursue protection and recovery of priority waterbodies.
- 3) Connect landowners to habitat restoration and conservation resources.

Objectives

- A) Watershed supports higher numbers of accessible stream miles and naturally spawning salmonids.
- B) Increase acreage of land in protected status.
- C) Increase number of volunteers engaged in stewardship programs across the watershed.
- D) Reduce dumping in natural areas.
- E) Removal of invasive species and improvement of native riparian habitat.

Strategy 3: Support watershed protective policies and regulations that protect the aquifer and salmonids.

Goals

- 1) Support and track planning and regulatory efforts that restore and protect natural systems.
- 2) Advocate for fast-tracked regulatory and permitting process changes that make restoration projects easier to implement quickly.
- 3) Promote development practices that reduce runoff, enhance water conservation, and improve water quality.
- 4) Promote practices that improve ground and surface water (quantity and quality).

Objectives

- A) Net increase in the quantity and quality of available habitat for salmonid populations.
- B) Negative environmental impacts for new and existing development are significantly reduced including runoff rates, habitat reduction, and both ground and surface water quality degradation.
- C) Trends show more natural ground and surface water flow regimes that meet or exceed minimum requirements to support salmonid survival.
- D) Council members engage in public policy processes, including public hearings, commissions, boards, and council meetings.

Please refer to WRIA 10/12 Lead Entity for local salmon recovery priorities:
www.piercecountywa.gov/2873

See Table 1 for a list of watershed council priorities.

Table 1: Watershed Council geographic priorities by priority type and water body type

Preservation Priorities	Restoration Priorities	Monitoring Priorities
Lakes	Lakes	Lakes
Fort Lewis	Spanaway	American
Louise	Steilacoom	Gravelly
	Tule	Louise
	Wapato	Seeley
	Waughop	Snake
Stream/Reaches	Stream/Reaches	Stream/Reaches
Upper Clover Creek	Chambers Creek	Flett Creek
Coffee Creek	Lower Clover Creek	Murray Creek
Morey Creek	Middle Clover Creek	Sequalitchew Creek
Upper Spanaway Creek	Leach Creek	
	Puget Creek	
	Sequalitchew Creek	
	Lower Spanaway Creek	
	Wetlands	
	Coffee Creek/Spanaway Loop	
	Edmonds Marsh	
	Saltwater/Estuaries	
	Chambers Bay	
	Titlow Estuary	
	Sequalitchew Estuary	
	Nearshore	
	Sequalitchew Creek to Point Defiance	



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