

Cascade Supply Program

The Cascade Supply Program (CSP) provides a resilient water future by building vital new water connections within the Puget Sound region. Cascade Water Alliance (Cascade) supports communities by providing safe, reliable, cost-effective drinking water for generations to come.

Cascade members serve nearly 400,000 residents and a business population of 380,000. The CSP is a regional program to expand and strengthen the area's water system through long-term investments that enhance efficiency and secure future supplies.

Program benefits

By connecting existing water systems, the CSP creates a more flexible and resilient regional water network. The Program:

- Utilizes partnerships and regional collaboration to solve problems.
- Lessens the impact on the water environment by using extra capacity of regional partners before new sources are developed.
- Sequences planning and construction to cost-effectively meet future water supply demands.
- Provides more predictable costs and long-term planning.
- Creates opportunities for regional coordination, emergency response, and future connections.
- Enhances seismic resiliency to supply water during emergencies.
- Diversifies water resources, expanding access from two to four watersheds.
- Creates a more redundant and robust system ready for future challenges.

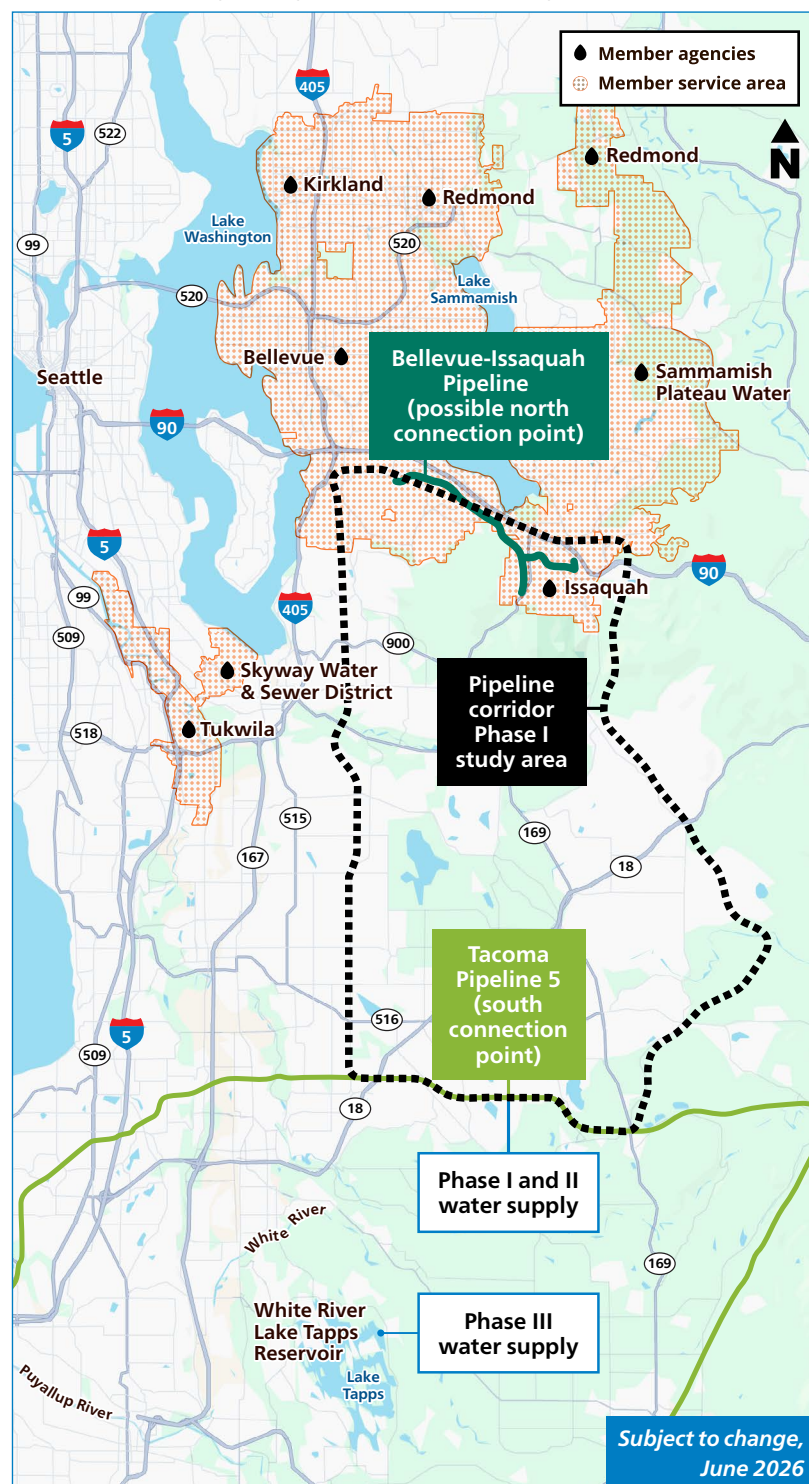
What to expect

The CSP will be delivered in three phases to meet the near-term and future water needs.

- **Phase I (2026-2040)** focuses on building the connection between Tacoma and Cascade's service area.
- **Phase II (2030-2053)** will construct potential Eastside transmission pipelines, additional storage, and pumping facilities.
- **Phase III (2043-2060)** will support water supply through a White River Lake Tapps Reservoir treatment plant and transmission pipelines.

During Phase 1, Cascade will study a range of options for the transmission pipeline and storage facilities, select a preferred option, then complete design and permitting for the preferred option. Cascade will work with cities, agencies, Tribes, and community members during Phase I efforts. Design is expected to begin in 2028, followed by construction in the 2030s, with an operational system by 2041.

Cascade Supply Program Phase I study area



Scope and projected cost range

In 2026 dollars, the Phase I preliminary cost projection range is **\$1.13 to 1.35 billion**. This amount reflects the estimated work needed to build the connection between Cascade's member service area and Tacoma. In future calculations, Cascade will escalate the cost projection to reflect year of expenditure dollars.

This projection is based on preplanning assumptions for Phase I, including:

- A large diameter transmission pipeline that could span around 20 miles.
- One or more multi-million-gallon storage tanks.
- A re-chlorination station, regional supply connections, and operations and maintenance facilities.

As with any project at an early stage, costs may change as details are refined. As planning and design progress, cost projections become more precise.

Cascade Supply Program Phase I schedule

Subject to change, July 2026

'25	'26	'27	'28	'29	'30	'31	'32	'33	'34	'35	'36	'37	'38	'39	'40	'41	'41+
Cascade contracts with Tacoma Public Utilities																	
	Planning																
				Design													
		Procurement															
							Construction										
							Pipeline begins delivering Tacoma water to members										
																Future phases →	



Stay informed

Cascade is committed to keeping member agencies and community members informed throughout the CSP:

- Visit the CSP web page: cascadewater.org/water-supply/cascade-water-alliance-supply-program/
- Contact us: CSP@cascadewater.org

Title VI and ADA information

Cascade Water Alliance (Cascade) is committed to ensuring that no person is excluded from participation in, denied the benefits of, or otherwise subjected to discrimination under any of its programs, services, activities, or employment practices on the basis of race, color, national origin, sex, age, disability, income status, or limited English proficiency, in accordance with Title VI of the Civil Rights Act of 1964 and other applicable federal and state nondiscrimination laws.

Cascade also complies with the Americans with Disabilities Act (ADA) and Section 504 of the Rehabilitation Act. Cascade provides reasonable accommodations and access to programs, services, and activities for qualified individuals with disabilities. This material can be made available in an alternate format by emailing the agency at contact@cascadewater.org.

For more information regarding Title VI, ADA accommodations, or to file a complaint, please contact Cascade at **425-453-0930** or contact@cascadewater.org.