



TO: Hyun Kim, City Manager
FROM: Keri Burchard-Juarez, Water Superintendent
COPY: Government Performance & Finance Committee (GPFC); Chantrea Real; Andy Cherullo
PRESENTER: Glen George, PE; Tacoma Water
SUBJECT: 2025 Integrated Resource Plan (IRP)
DATE: 7/21/26

PRESENTATION TYPE:
Informational Briefing

SUMMARY:

I am providing an informational briefing regarding Tacoma Water's Integrated Resource Plan. Tacoma Water has determined through this 2025 update to the Integrated Resource Plan, that we have planned for sufficient sources and infrastructure for anticipated future demand profiles.

BACKGROUND:

Tacoma Water conducted our first Integrated Resource Plan in 2018, and we have recently completed our 2025 update. This plan will help Tacoma Water ensure that our portfolio of supplies is reliable and resilient to meet our customers' demands with an appropriate level of certainty, and in a cost-effective and environmentally responsible manner.

ISSUE:

This is an informational briefing requested by the GPFC. Included in the analysis are considerations of demand versus supply balance, water rights laws, stakeholder agreements, current and future regulatory frameworks which Tacoma Water must operate within, and a comprehensive understanding of all limitations and capabilities of Tacoma Water's sources of supply. Quantitative methodologies to calculate resource adequacy metrics included major operational factors that influence resource availability including: new large wholesale opportunity provided by the Cascade Water Alliance contract, streamflow volume and timing, maintenance and operational practices that affect ground water availability, regulatory uncertainty, climate change, and others. Tacoma Water assessed all these factors of our system and sources to determine optimal approaches to supplying water across a landscape of future uncertainty.

ALTERNATIVES:

This is an information briefing only. There are no alternatives presented.

FISCAL IMPACT:

This is an information briefing only. There is no fiscal impact.

RECOMMENDATION:

This is an information briefing only. There is no recommendation.