

TO: Public Works Committee
FROM: Alyssa Jones Wood, Sustainability Manager
DATE: July 17, 2025
SUBJECT: Fire Stations Solar and Battery Storage Feasibility Assessments Closeout Update

1) Recommended Action:

This briefing is informational only.

2) Background:

The Thurston Climate Mitigation Plan (TCMP) was accepted by the City Council on January 19, 2021, by Resolution No. 2021-001. Action B5.3 in the TCMP is public building solar: install solar on all available and feasible municipal sites. These feasibility assessments are the third and fourth completed thus far for City properties' feasibility for solar and battery storage. Additional solar and battery storage assessments were completed in 2024 for City Hall and the Tumwater Timberland Library.

This project is supported with funding from Washington's Climate Commitment Act. The CCA supports Washington's climate action efforts by putting cap-and-invest dollars to work reducing climate pollution, creating jobs, and improving public health. Information about the CCA is available at www.climate.wa.gov.

3) Policy Support:

City Council Strategic Priorities and Goals 2025-2026

B. Be a Leader in Environmental Health and Sustainability.

- Decarbonize new and existing City buildings wherever practicable.
 - Sufficiently resource programs identified in the Thurston Climate Mitigation Plan and Urban Forestry Management Plans and prioritize implementation.
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4) Alternatives:

☐ No alternative suggested.

5) Fiscal Notes:

The cost of the two feasibility assessments was fully paid for by a \$50,000 grant from the Washington Department of Commerce. Staff will seek grant funding to move the projects into construction. These projects will be included in the 2026-2031 Capital Facilities Plan.

6) Attachments:

- A. Main Fire Station Solar + Storage Feasibility Assessment
- B. North End Fire Station Solar + Storage Feasibility Assessment