

Staff Report

September 7, 2021, Council Workshop Meeting

Water System Plan Amendment, Including Green Mountain Estates Booster Station

Presenter: James Carothers, Engineering Manager

Time Estimate: 5 minutes

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BACKGROUND: The current Camas Water System Plan was adopted by Council in 2019 and received approval from the Washington State Department of Health (DOH). The 2019 Plan included the Green Mountain area, but it did not specifically identify the requirement for a future water booster station for lots above 370 feet in elevation. DOH is requiring an amendment to the 2019 Water System Plan to include the Green Mountain Estates booster pump station prior to their review of its design.

SUMMARY: In accordance with the Final Order for SUB15-02, Condition of Approval #21, Green Mountain Estates is required to construct a developer funded water booster station prior to final plat for any phase that serves lots above 370 feet in elevation. The lots located in Phases 1 through 3 did not exceed 370 feet in elevation. Phases 4 through 6 have not yet been constructed and will need the water booster station due to having lots with elevations that will exceed 370 feet. Per the Final Order, the booster station is to be located on a tract within Phase 4 and will be dedicated to the City at time of final acceptance.



Green Mountain Estates Subdivision - Future Location of the Phase 4 Water Booster Pump

EQUITY CONSIDERATIONS:

What are the desired results and outcomes for this agenda item?

Approval of this amendment to the 2019 Water System Plan at the September 20, 2021, Council meeting.

What's the data? What does the data tell us?

This plan is necessary for the construction of phases 4 through 6 of Green Mountain Estates.

How have communities been engaged? Are there opportunities to expand engagement?

The public was given the opportunity to participate at the time of the 2019 Water System Plan adoption and at the hearing for the Green Mountain Estates Subdivision.

Who will benefit from, or be burdened by this agenda item?

Future residents of Green Mountain Estates will benefit from the amendment.

What are the strategies to mitigate any unintended consequences?

N/A

Does this agenda item have a differential impact on underserved populations, people living with disabilities, and/or communities of color? Please provide available data to illustrate this impact.

No

Will this agenda item improve ADA accessibilities for people with disabilities?

N/A

What potential hurdles exists in implementing this proposal (include both operational and political)?

None.

How will you ensure accountabilities, communicate, and evaluate results?

The project requires review and approval from DOH and City Staff prior to approved plans and notice to proceed with construction. At completion of construction and issuance of final acceptance, there will be a two-year warranty period in the event of unforeseen site issues.

How does this item support a comprehensive plan goal, policy, or other adopted resolution?

WS-1: Extend adequate public water service throughout the City's urban area. An adequate public water system is one that meets Washington requirements and provides minimum fire flow...

WS-3 Ensure water infrastructure is designed to City standards and is in place prior to development.

WS-4 Maintain sole responsibility for providing water within the UGA and require that all new construction connect to the City's system.

BUDGET IMPACT: This item is budget neutral.

RECOMMENDATION: Staff will place the Green Mountain Estates Water Booster Station Report on the September 20, 2021, Council Agenda for Council's consideration to add this document to the 2019 Water System Plan.