March 15, 2023
Basin Management Committee Meeting

Los Osos Groundwater Basin

Item 1. Call to Order

Los Osos Groundwater Basin Management Committee

Item 2. Roll Call

Los Osos Groundwater Basin Management Committee

Item 3. Pledge of Allegiance

Los Osos Groundwater Basin Management Committee

Item 4. Board Member Comments

Los Osos Groundwater Basin Management Committee

Item 5. Special Presentation

Los Osos Groundwater Basin Management Committee

Item 6. Consent Agenda

Los Osos Groundwater Basin Management Committee

Item 7. Public Comments on Items Not Appearing on the Agenda

Los Osos Groundwater Basin Management Committee

Item 8. Executive Director's Report

Los Osos Groundwater Basin Management Committee

Item 9. Action Items

Los Osos Groundwater Basin Management Committee

Item 9a. Los Osos CSD Director Change

Los Osos Groundwater Basin Management Committee

Item 9b. Appointment of Remaining Officers for Calendar Year 2023

Los Osos Groundwater Basin Management Committee

Item 9c. Draft Los Osos Basin Sustainable Yield Update for Program C Wells with Adaptive Method Technical Memorandum

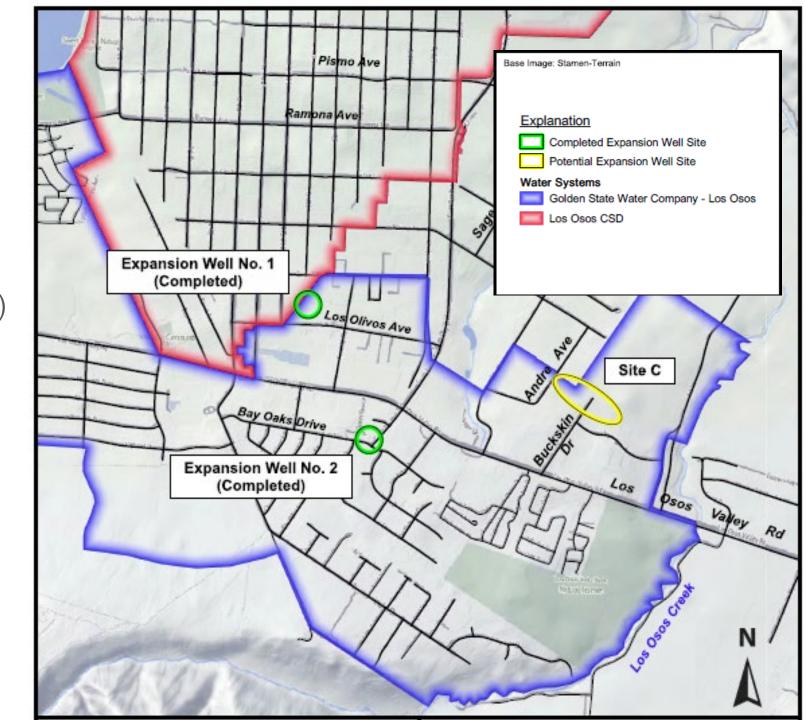Los Osos Groundwater Basin Management Committee

Los Osos Basin Plan Program C

- Shift groundwater production with Lower Aquifer from Western Area to Central Area

- Increases amount of production that can be achieved without inducing seawater intrusion

Program C

Included 3 Wells
- Well 1 - Completed (GSWC)
- Well 2 - Constructed (LOSCD)
- Well 3 – Deferred[1]

[1]CHG, Los Osos Basin Plan Metric Trends Review and Infrastructure Program C Evaluation, February 28, 2019.

Sustainable Yield Estimate

- Update Sustainable Yield Estimate Methodology (October 2021)
  - Doesn't allow seawater to intrude further inland (2021 extents)
  - Current representation of Broderson Mound development (50%)
  - Updated long-term average precipitation assumption (17.3 in)
  - Updated production constraints for existing infrastructure
- Reduced Sustainable Yield Estimate from 2,760 to 2,380 AFY
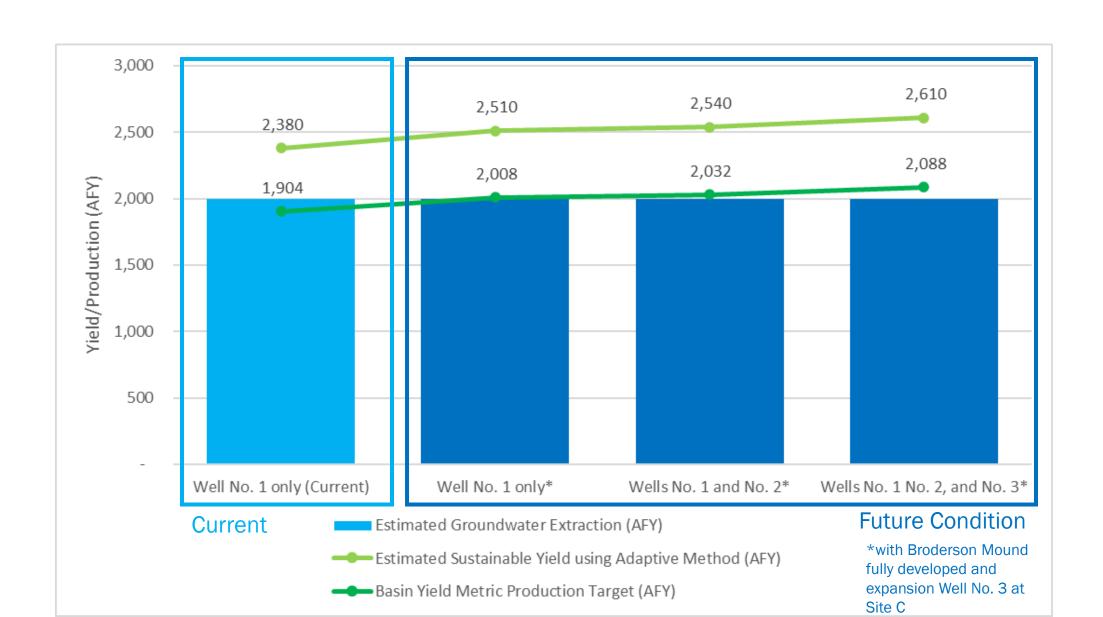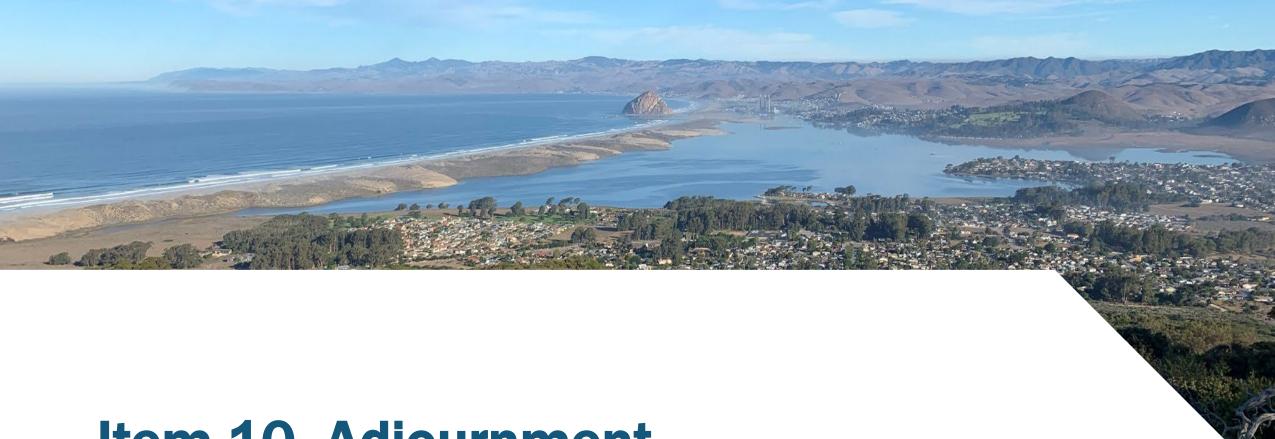- Impacts the estimated increased Sustainable Yield for future Program C Wells

Los Osos Basin

- Estimated Sustainable Yield (2022 & 2023)
- Basin Production Target (80% of Sustainable Yield Estimate)
- Current Estimated Production (2021)

Updated Program C Sustainable Yield Estimates

Table 1 – Updated Basin Sustainable Yield Estimates for LOBP Program C		
Program C Expansion Well Scenario	Total Expansion Well Production (AFY)	Estimated Sustainable Yield using Adaptive Method (AFY)*
Well No. 1 only	150	2,510
Wells No. 1 and No. 2	300	2,540
Wells No. 1 No. 2, and No. 3	450	2,610

*with the Broderson mound fully developed and Expansion Well No. 3 at Site C

Updated Program C Sustainable Yield

Item 10. Adjournment

Los Osos Groundwater Basin Management Committee