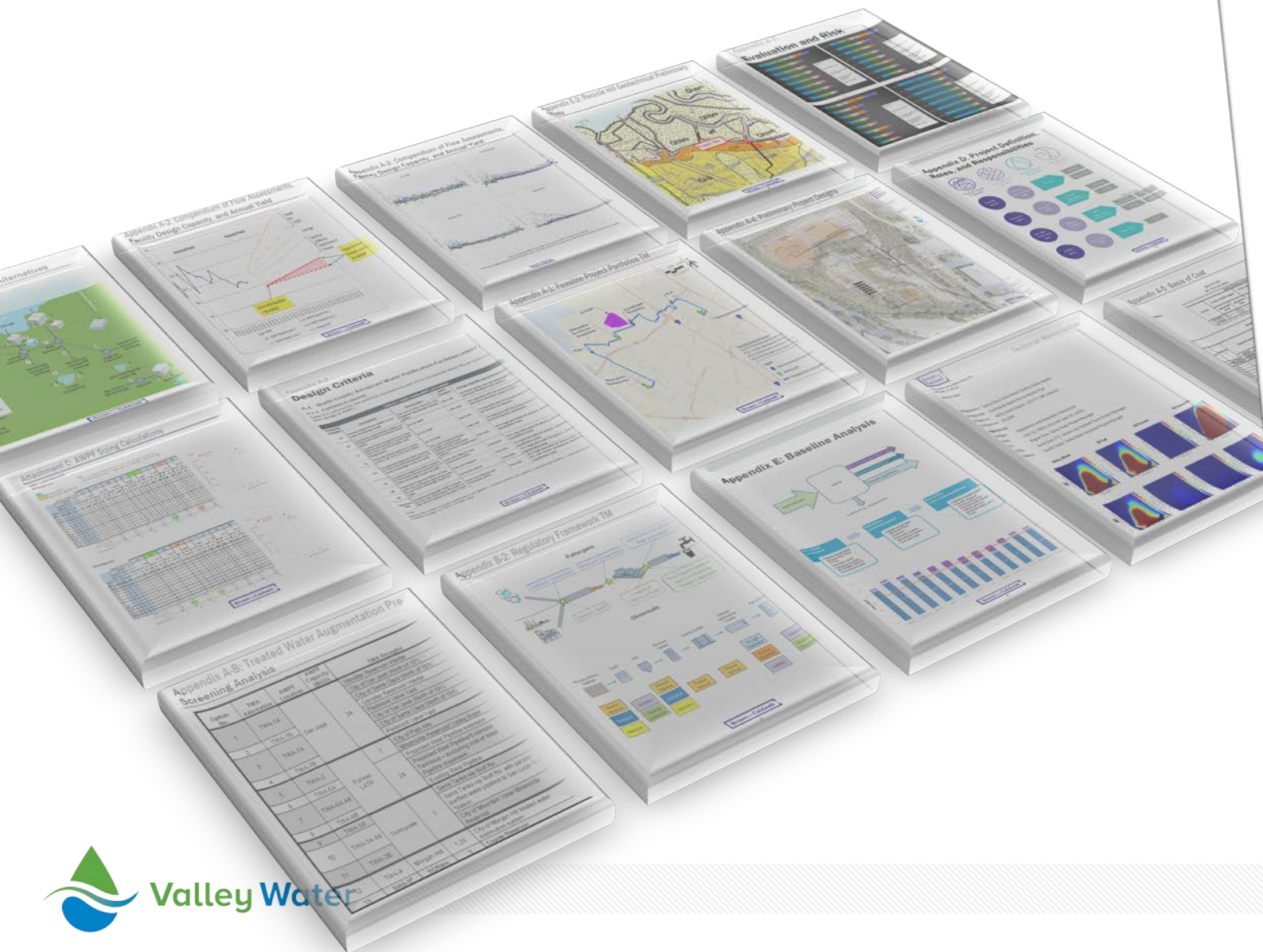


Draft Results: Countywide Water Reuse Master Plan

Recycled Water Committee
August 6, 2020

Over 15 Critical Engineering Reports Completed

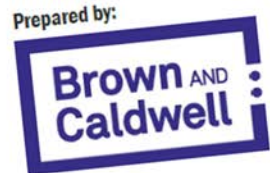


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DRAFT Countywide Water Reuse Master Plan

July 1, 2020



Limitations:
 This is a draft report and is not intended to be a final representation of the work done or recommendations made by Brown and Caldwell (BC). It should not be relied upon; consult the final report.
 This document was prepared solely for Valley Water (Santa Clara Valley Water District) in accordance with professional standards at the time the services were performed and in accordance with the contract between Valley Water and BC dated January 25, 2018. This document is governed by the specific scope of work authorized by Valley Water; it is not intended to be relied upon by any other party except for regulatory authorities contemplated by the scope of work. We have relied on information or instructions provided by Valley Water and other parties and, unless otherwise expressly indicated, have made no independent investigation as to the validity.

valleywater.org



Stakeholder Engagement - Over 40 external Meetings Completed

- Partner Agencies
- Environmental Groups
- Regulators
- Rate Payer Advocacy
- Water Retailers
- Business Groups
- Planning/Policy Groups



Results: Seven Feasible Portfolios Developed at 10% Design

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Indirect Potable Reuse (Portfolio 2a)
\$2,300/AF - \$3,000/AF)*

Raw Water Augmentation (Portfolio 1b)
\$2,100 - 2,500/AF)*

Treated Water Augmentation (Portfolio 1d \$2,200)*

Next Steps

- CEQA Scoping and Costing

- Review Draft Water Reuse Master Plan by:
 - ✓ Recycled Water Committee
 - ✓ Independent Advisory Panel
 - ✓ Project Partners
 - ✓ Regulators
 - ✓ Task Force
 - ✓ Valley Water Staff

- Draft Final Master Plan by fall 2020

- Final Master Plan by spring of 2021

Amendment No. 3 – Funding Details

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- Request **\$135K** for Administrative Services to provide contract implementation resources and expanded stakeholder support.
- Request **\$100K** for engineering support for technical review, evolving potable reuse regulations, early project implementation (CEQA) support, state regulatory development and permitting groundwork.
- Request **\$50K** for Supplemental Services to address unanticipated technical requests, TWA complexity and early implementation activities.

TOTAL - \$285,000