

Countywide Water Reuse Master Plan Update

Board of Directors Meeting

June 11, 2019



Outline

1. Status of the Countywide Water Reuse Master Plan (Reuse Master Plan)
2. Next Steps for the Reuse Master Plan

Status of the Reuse Master Plan

- Refining portfolios:
 - ✓ Hydraulic modeling
 - ✓ Economic assessment
 - ✓ Risk analysis
 - ✓ Preliminary engineering (10% design)
- Coordinating with District and Partner Agency planning processes
- Stakeholder engagement

Reuse Master Plan Consultant Services Agreement Amendment – Two Options

Option I – maintain original scope, minor adjustment to fee and schedule

Reuse Master Plan Consultant Services Agreement Amendment – Two Options

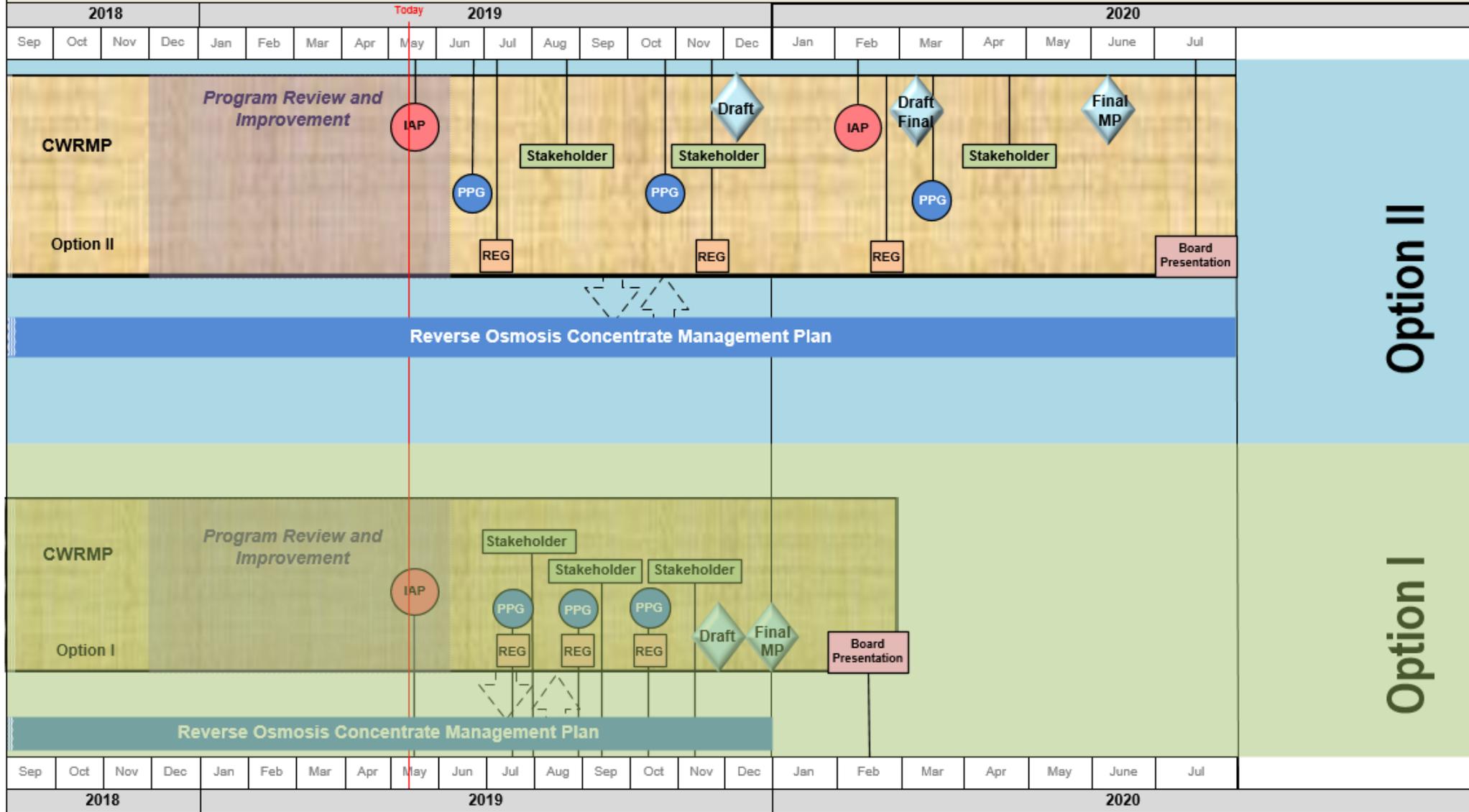
Option II – amend scope, schedule, and fee to account for the following:

- Source Water Assumption Change
- Added Project Flexibility Request
- Pursue Federal Grant Eligibility
- New Treated Water Augmentation Evaluation at 10% Design
- Added Regulator and Stakeholder Review Time
- Scope and Cost Control Safeguards

Reuse Master Plan Amendment Options

| Task | Description | Original Agreement NTE Fees | Option I | | Option II | |
|---------------------------------------|---------------------------------------------------|-----------------------------|------------------|--------------------|--------------------|--------------------|
| | | | Fees | Revised NTE | Fees | Revised NTE |
| 1 | Project Management & Engagement | \$447,900 | \$163,300 | \$611,200 | \$264,400 | \$712,300 |
| 2 | Project Definition | \$83,900 | \$0 | \$83,900 | \$0 | \$83,900 |
| 3 | Baseline Analysis | \$148,400 | \$0 | \$148,400 | \$0 | \$148,400 |
| 4 | Conceptual Alternatives (Portfolios) | \$188,100 | \$0 | \$188,100 | \$0 | \$188,100 |
| 5 | Feasible Project Alternatives (Portfolios) | \$422,800 | \$22,400 | \$445,200 | \$502,000 | \$924,800 |
| 6 | Recommended Project Alternatives & Implementation | \$100,100 | \$1,700 | \$101,800 | \$188,000 | \$288,100 |
| 7 | Rate Impacts | \$6,500 | \$0 | \$6,500 | \$0 | \$6,500 |
| 8 | Master Plan | \$190,800 | \$0 | \$190,800 | \$78,500 | \$269,300 |
| 9 | SBWR System MP Updates | \$267,500 | \$36,800 | \$304,300 | \$36,800 | \$304,300 |
| 10 | Supplemental Services | \$125,000 | \$0 | \$125,000 | \$0 | \$125,000 |
| Total Not-to-Exceed (NTE) Fees | | \$1,981,000 | \$224,200 | \$2,205,200 | \$1,069,700 | \$3,050,700 |

Countywide Water Reuse Master Plan (CWRMP) Timelines



Option II

Option I

Legend:

- IAP = Independent Advisory Panel
- PPG = Project Partners Group Meeting
- REG = Regulator Meeting
- Stakeholder = Stakeholder Meeting
- ◆ Draft; Draft Final; Final Master Plan

Rev. 5/14/14 4PM MAS



Next Steps for the Reuse Master Plan - if Option II is approved:

1. Agreement Amendment and Development of Portfolios (Spring 2019)
2. Refine Portfolios (Summer 2019)
3. Draft Reuse Master Plan Report (Winter 2019)
4. Finalize Reuse Master Plan Report (Summer 2020)

Staff Recommendation: Option II

Authorize the Chief Executive Officer (CEO) to negotiate and execute Amendment No. 1 to Consultant Agreement No. A4120A, with Brown & Caldwell, Inc. to provide up to **\$1,069,700** for additional resources and engineering support on the Countywide Water Reuse Master Plan for the Recycled and Purified Water Program, which will result in a revised total Agreement not-to-exceed amount of **\$3,050,700** and an extension of the Agreement term by one year.

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