

Update on the Water Supply Alternatives Plan

Board of Public Utilities

September 15, 2022

Presented by Colin Close

Senior Water Resources Planner

Water Supply Alternatives Plan

Purpose

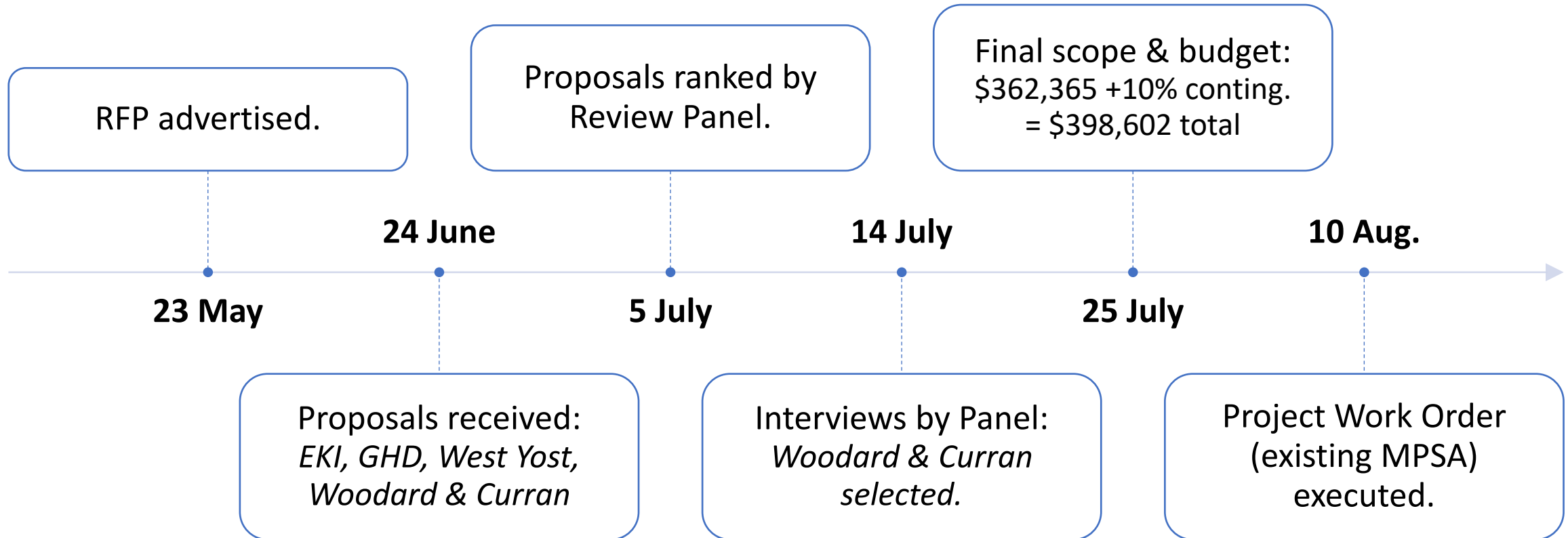
- Enhance Santa Rosa's water supply resiliency and reliability to address the impacts of climate change.

Approach

- Assess the feasibility of new water sources and develop a plan for increasing supplies.



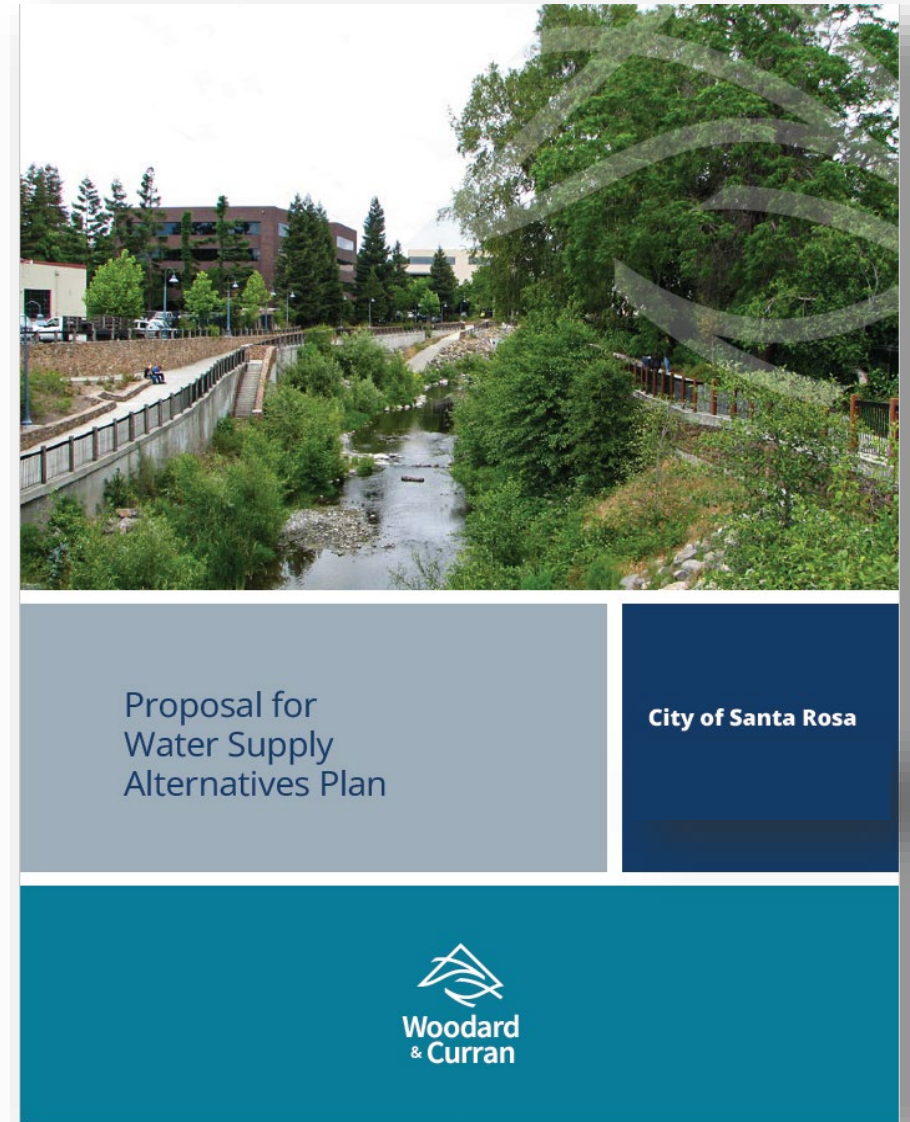
Consultant Selection Process



Scope of work

WORKING SESSIONS

- Every 1-2 weeks with Project Manager
- 5 working sessions with Water team
- 4 working sessions with Stakeholder Group
- 4 meetings for community input
- 4 presentations to BPU for input
- 2 updates to Council



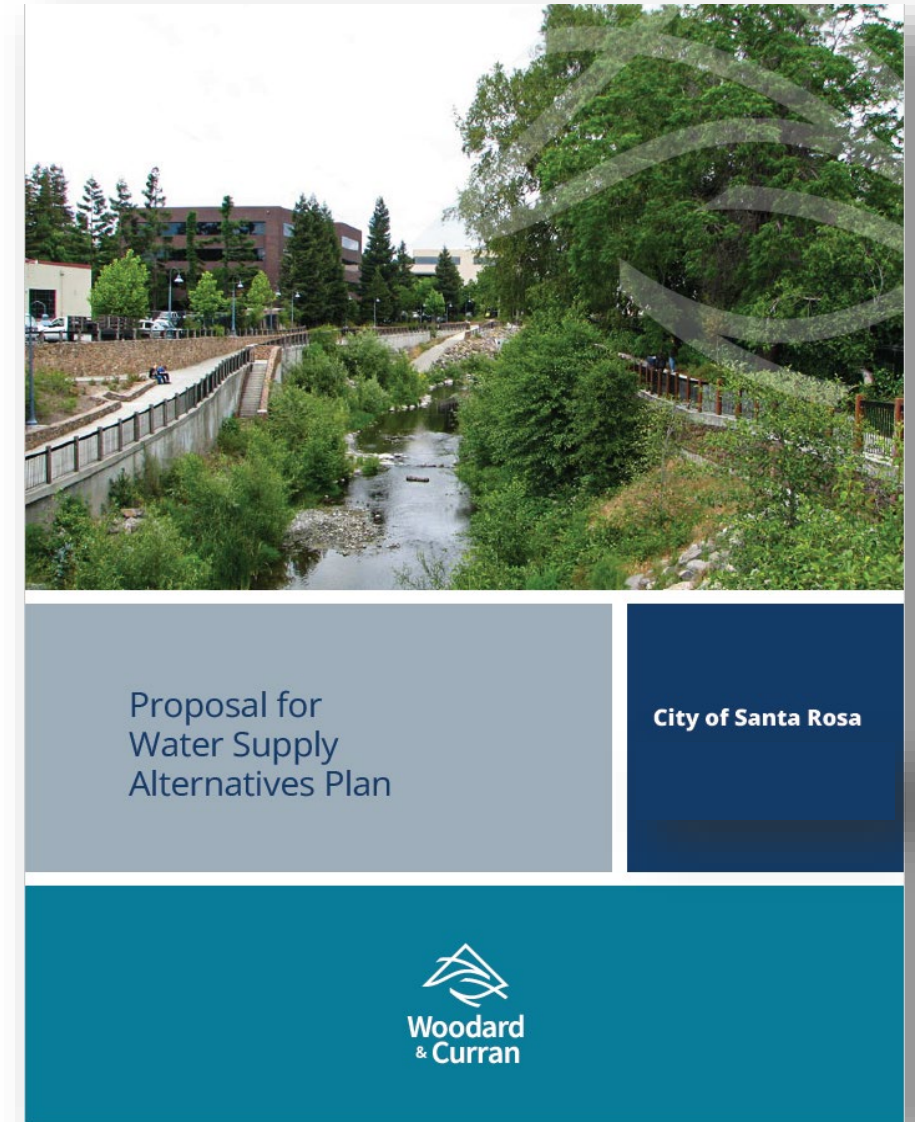
Scope of work

STUDY

- Assess feasibility of potential supplies.
- Review legal considerations as needed.
- Develop cost estimates (Class 5).
- Document findings for each source.
- Prepare portfolios of supply options.

PLAN

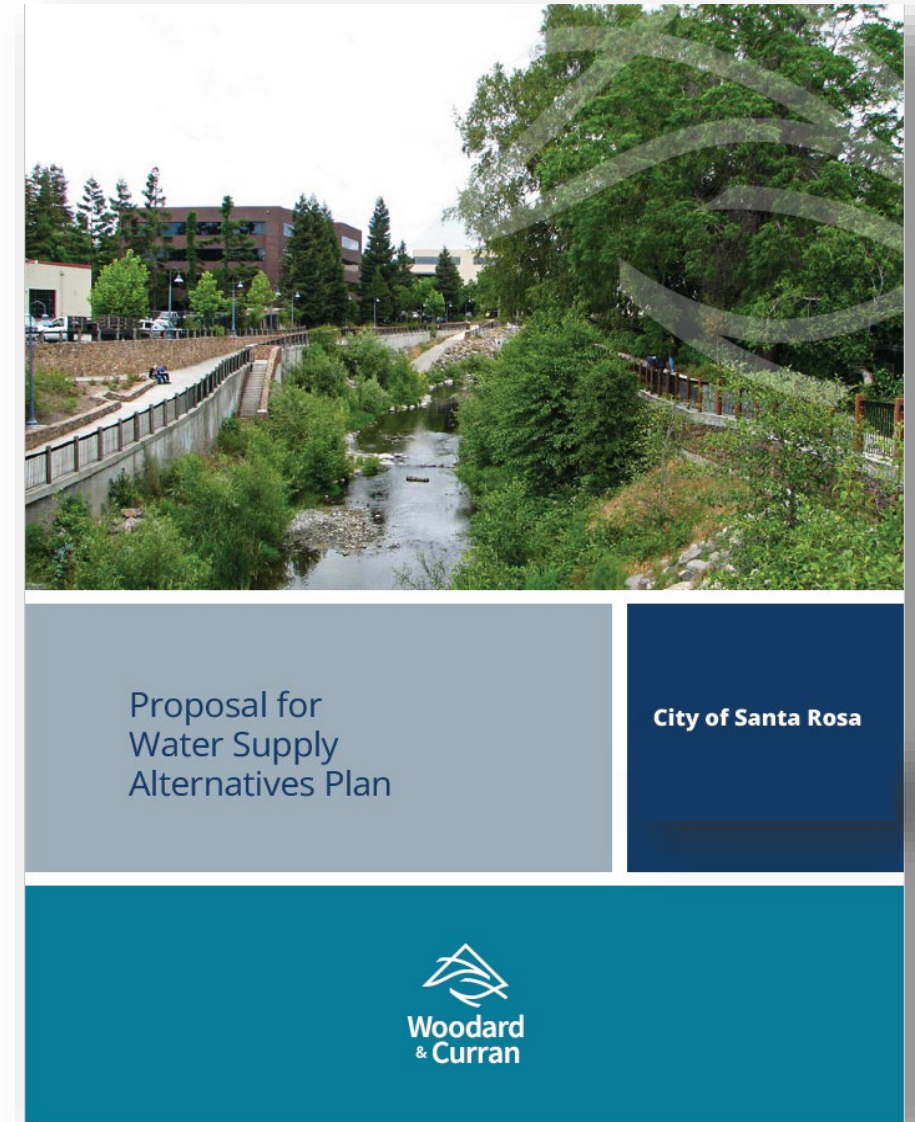
- Develop plan for achieving supply goals.



Scope of work

KEY DELIVERABLES

- Water supply goals with rationale
- Focused list of supply sources for study
- Assessment criteria and study methods
- Feasibility study report
- Synopsis of portfolios of supply options
- Water Supply Alternatives Plan



Anticipated Timeline

MEETINGS	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
Water Team	WT		WT					WT	WT	WT			
Stakeholder Group		SG	SG					SG		SG			
Community	Com			Com				Com			Com		
BPU			BPU						BPU			BPU	BPU
Council												CC	CC
KEY DELIVERABLES	1. Supply Goals 2. Supply Options 3. Study criteria & methods			1. Feasibility study report 2. Synopsis of portfolios						1. Working draft Plan 2. Admin draft Plan 3. Final Plan			

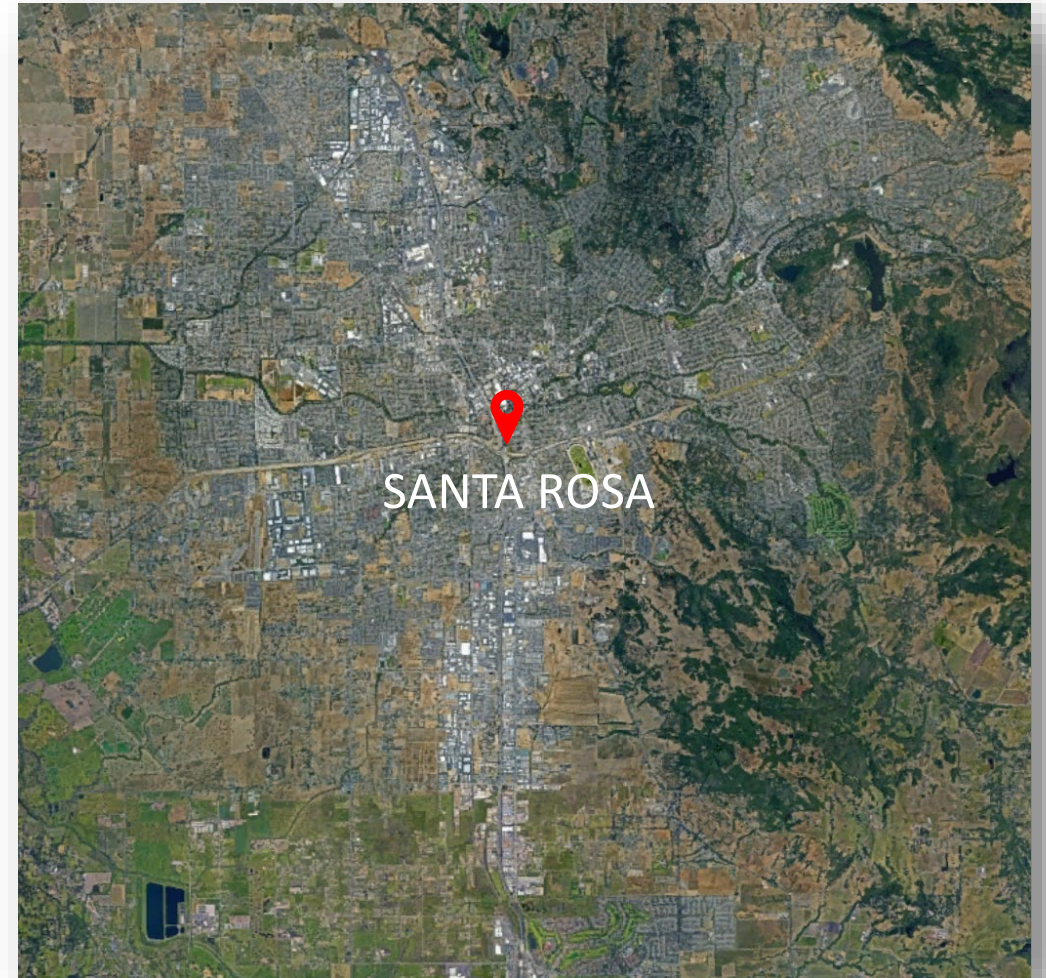
Proposed Water Team

- Director of Water
- Project Manager
- Deputy Directors & Staff
 - ✓ Engineering Services
 - ✓ Environmental Services
 - ✓ Local Operations
 - ✓ Regional Operations
 - ✓ Water Resources



Proposed Stakeholder Group

- Regional Partners & recycled water users
- Environmental & climate interests
- Business & economic interests
- Community interests
- Local resource agencies



Next Steps

Oct-Dec 2022

- Facilities tour and introductory research
- Two working sessions with Water Team
- Two working sessions w/Stakeholder Grp
- First community meeting
- BPU meeting: project update and input:
 - ✓ Water supply goals
 - ✓ Supplies to be studied
 - ✓ Study criteria and methods



QUESTIONS & COMMENTS