Draft – For discussion purposes only

JOINT SPECIAL MEETING

13 MARCH 2026

PROPOSITION 68 GRANT FUNDED PROJECTS UPDATES

Draft – For discussion purposes only

IMPLEMENTATION RESPONSIBILITIES

Components	WMA	CMA	EMA
2. Well Extraction Measurement and Reporting			
a) Administration/Coordination	EKI	EKI	EKI
b-e) *Category Tasks Required by DWR Agreement**	EKI	EKI	ConfluenceES
5. Monitoring Improvements			
a) Administration/Coordination	EKI	EKI	EKI
b-e) *Category Tasks Required by DWR Agreement**	EKI, Geosyntec	EKI, Geosyntec	ConfluenceES, Geosyntec
6. Storm Water Capture	EKI	n/a	n/a
7. Water Use Efficiency	EKI	n/a	n/a
8. Recycled Water Feasibility Study	EKI	n/a	n/a

* Environmental/Design, Implementation/Construction, Monitoring/Assessment, Engagement/Outreach.

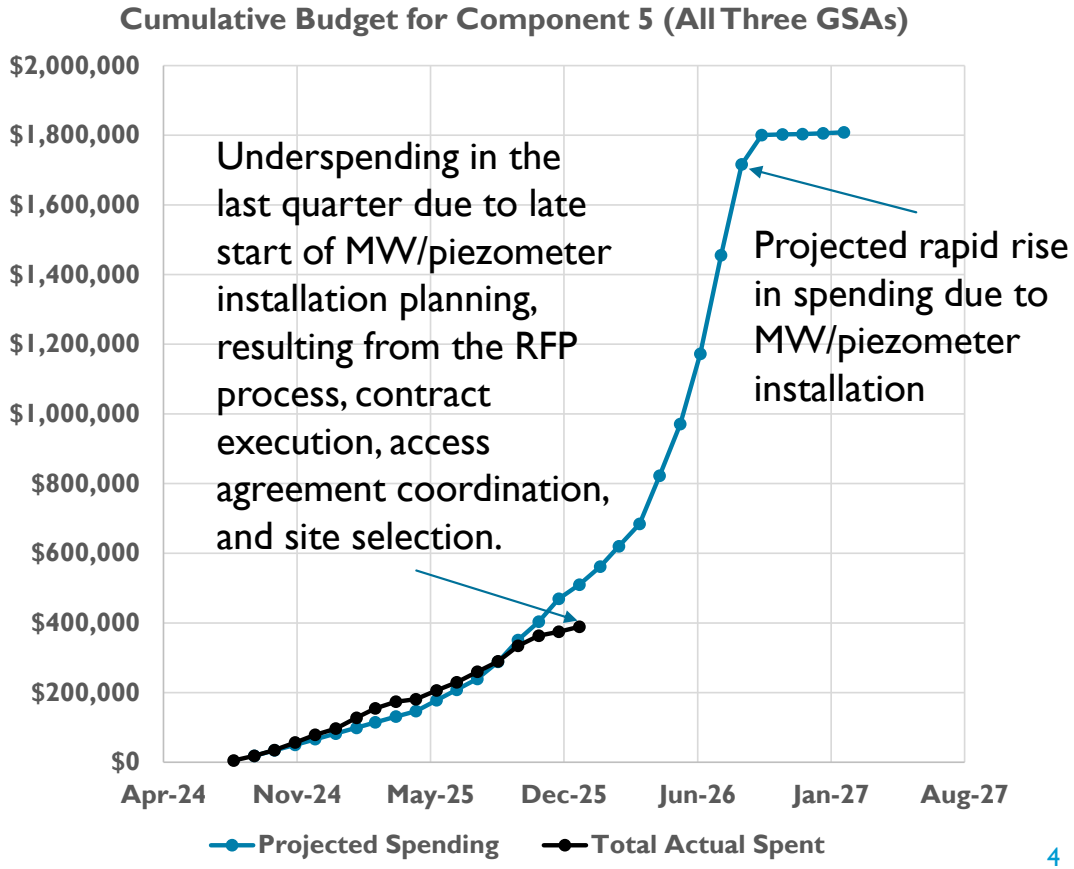
GRANT DEADLINE EXTENSION

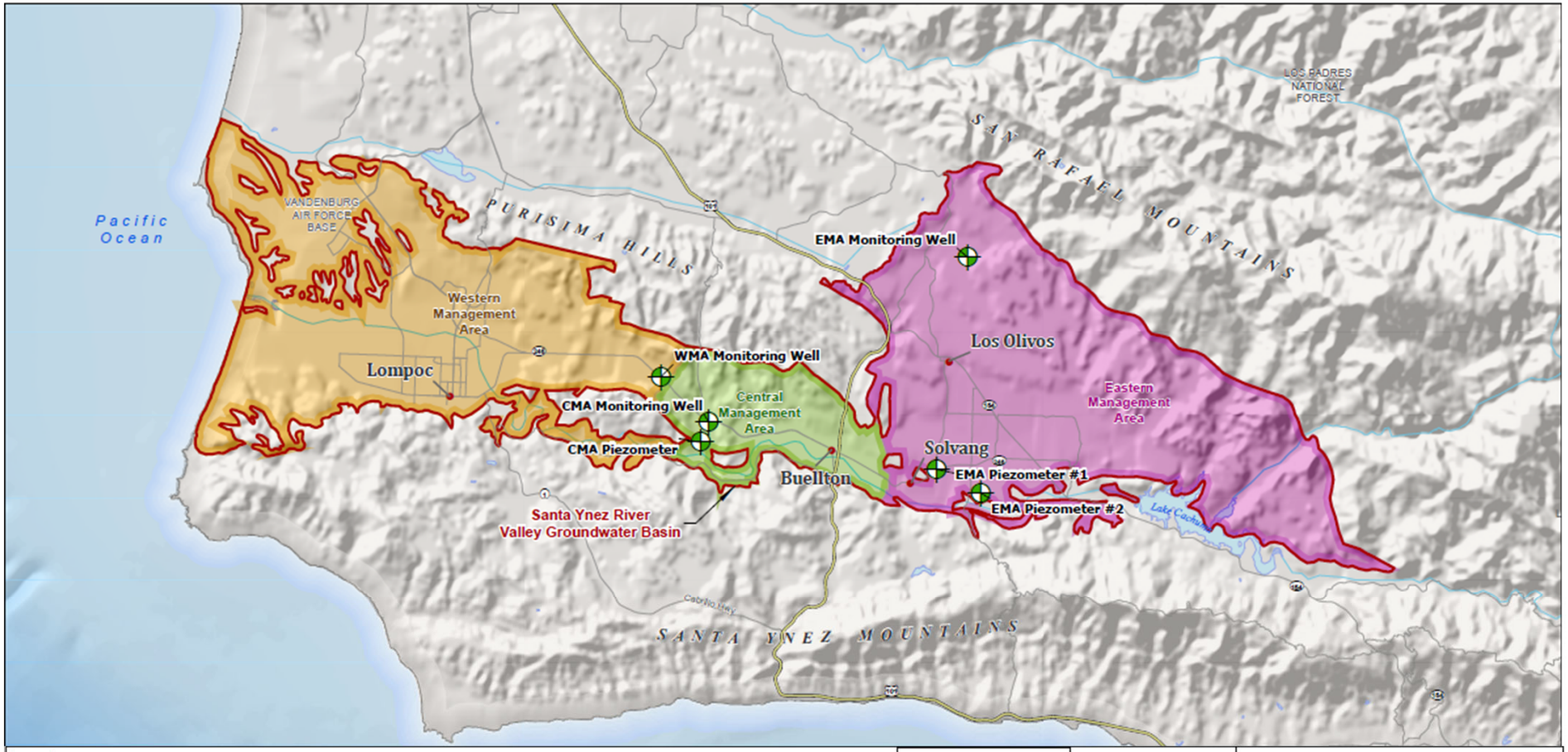
- DWR approved the deadline extension from April 2026 to Feb 2027
- Burn rate and schedule charts presented reflect the deadline extension

COMPONENT 5: MONITORING

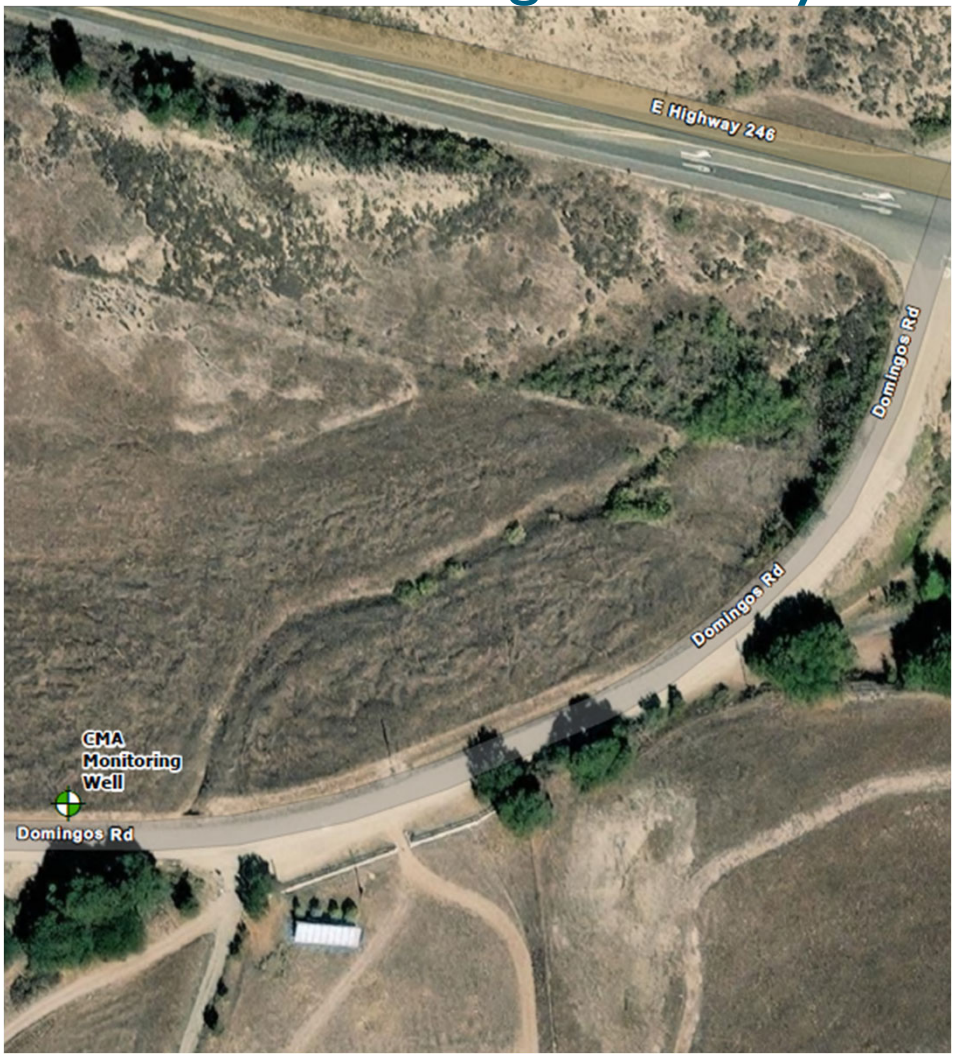
Network Improvements and Data Gap Filling

- Identified and confirmed new well site locations
- Stream gages (CMA and WMA)
  - Conducted regular manual discharge measurements.
  - Preliminary gage design completed.
  - Ongoing permitting process.
- WMA: seawater intrusion sampling completed
- Completed GDE field verification
- Ongoing landowner outreach




Pacific Ocean
VANDENBURG AIR FORCE BASE
PURISIMA HILLS
LOS PADRES NATIONAL FOREST
SAN RAFAEL MOUNTAINS
Western Management Area
Lompoc
WMA Monitoring Well
CMA Monitoring Well
CMA Piezometer
Central Management Area
Buellton
Santa Ynez River Valley Groundwater Basin
EMA Monitoring Well
Los Olivos
Eastern Management Area
Solvang
EMA Piezometer #1
EMA Piezometer #2
Lake Cachuma
Cabrillo Hwy
SANTA YNEZ MOUNTAINS
Legend
Approximate Proposed Well Location
Santa Ynez River Valley Groundwater Basin
Central Management Area (CMA)
Eastern Management Area (EMA)
Western Management Area (WMA)
San Francisco
Santa Barbara County
Los Angeles
San Diego
N
0
20,000
Feet
Groundwater Sustainability Agency Boundaries and Proposed Well Locations
Santa Barbara County
California
Geosyntec consultants
Figure 1
Santa Barbara
February 2026

CMA and WMA MW Locations within Public Right-of-Way



EMA Piezometer Locations

COMPONENT 5: NEXT STEPS

- Finalize private property access agreement for EMA monitoring well location
  - Continue working with County Survey on alternate EMA MW location
- Finalize Well Design Technical Memorandum for submittal and approval from DWR
- Obtain SB County encroachment permits for WMA and CMA well locations
- Begin drilling contractor bidding process

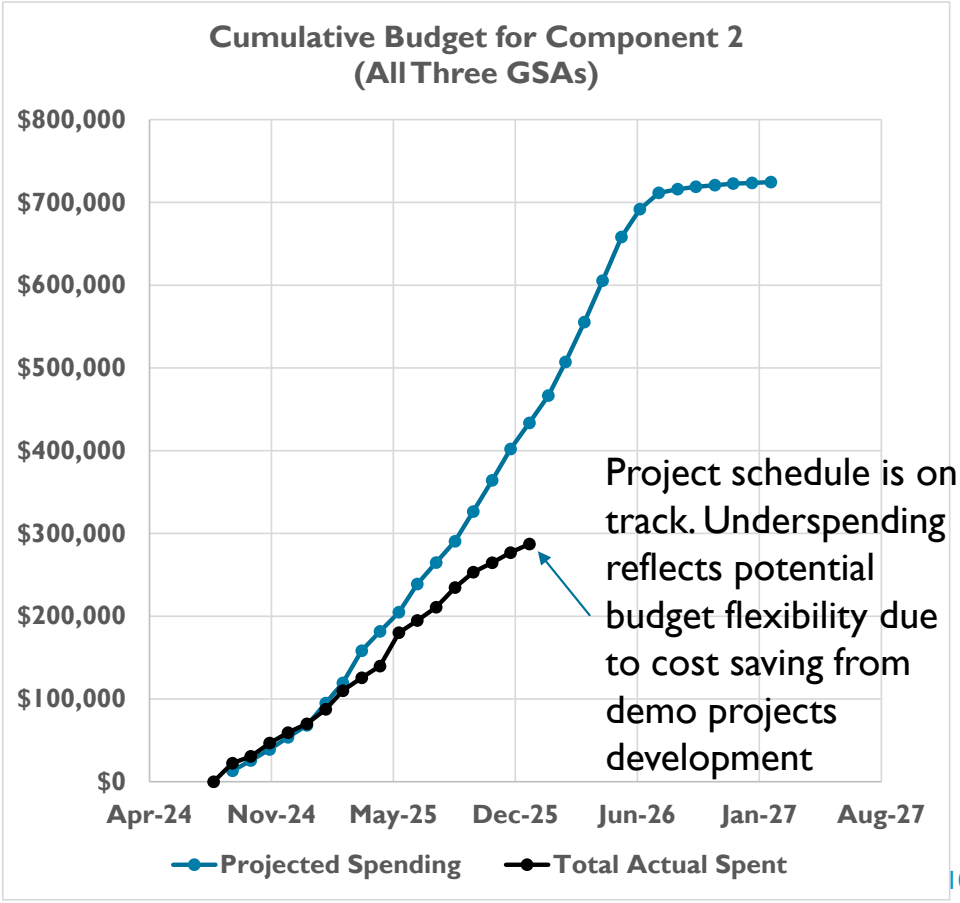
COMPONENT 5: MONITORING

Task	Estimated Percent Complete
Component Admin	70%
Landowner Outreach	75%
Identify New RMW / New Stream Gage Sites	95%
SGMA Compliant Site Information	65%
Advertise, Bid, and Award	0%
Monitoring Well Construction	0%
Data Collection	--
Semi-annual groundwater data from planned monitoring wells	0%
Bi-weekly streamflow data (storms)	100%
Quarterly seawater intrusion well data	100%
Field surveys re potential GDEs	80%
Data Evaluation and Tech Memo Summary	25%

COMPONENT 2: GW EXTRACTION MEASUREMENT

Comparison of three measurement methodologies

- Working with nine demonstration sites' landowners to compare groundwater extraction methodologies (mechanical flow meter, electricity data estimates, ET data estimates)
- Completed permitting requirements, access agreements, and infrastructure installation / setup (ET station, flow meters installed and calibrated, and AgMonitor platform all completed as of July 2025)
- Conducted regular data collection and assessment
  - Coordinating with landowners to report weekly/semi-monthly mechanical flow meter readings
  - Agmonitor providing daily water use estimated from electricity consumption
  - LandIQ providing monthly parcel-level water consumption (ET) and precipitation data

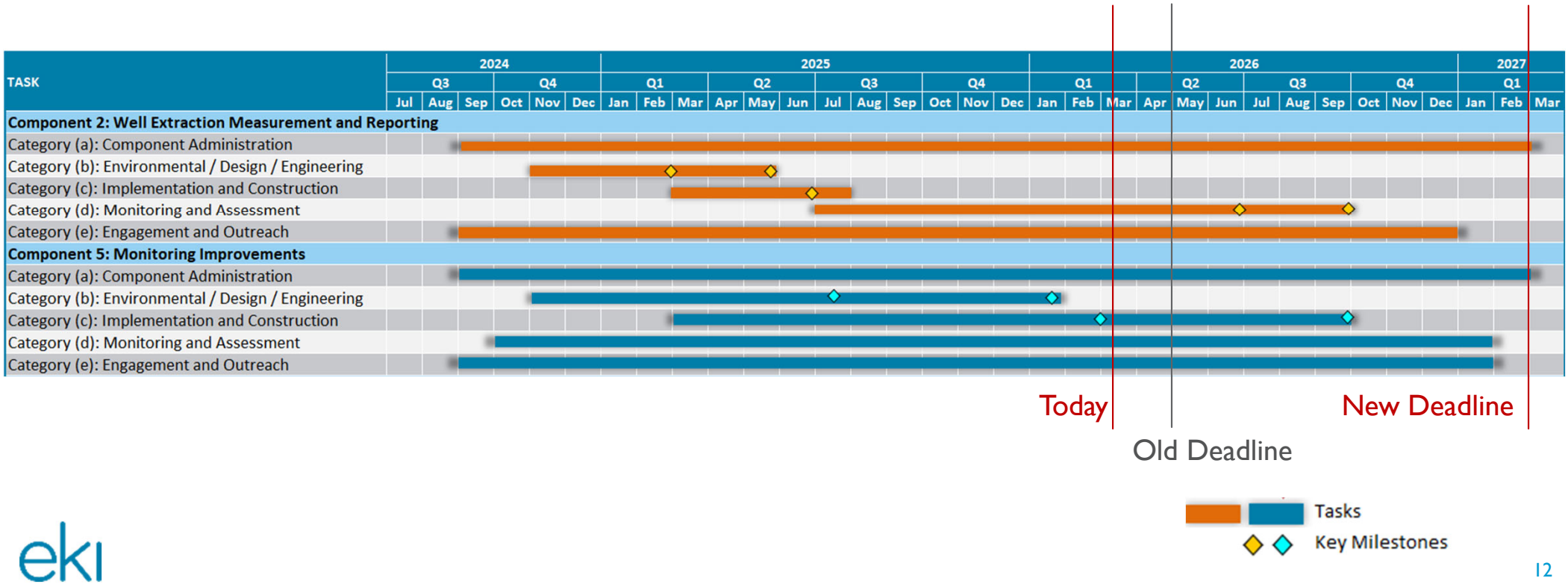


COMPONENT 2: WELL EXTRACTION MEASUREMENT

Task	Estimated Percent Complete
Component Admin	85%
Landowner Outreach	90%
Access Agreement	100%
CEQA Exemption	100%
Construct Infrastructure / Install Device	95%
Data Collection and Monitoring	70%
Data Assessment	40%

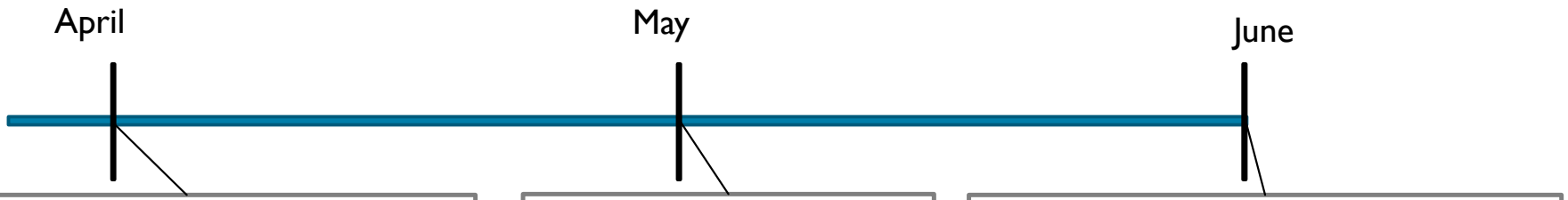
COMPONENTS 2 AND 5 TASK COMPLETION AND SCHEDULE ON TRACK

- Grant deadline extended to February 2027



THREE MONTH LOOK AHEAD

Components 2 and 5



April

- Draft memo summarizing demonstration sites and data
- Complete CEQA package for monitoring wells
- Obtain permits for monitoring wells and stream gages
- Finalize preliminary design plans and specs for monitoring wells and stream gages

May

- Draft memo on DMS
- Draft memo on GDE field verification results
- Evaluate groundwater extraction model input
- Prepare final designs and specs for monitoring wells

June

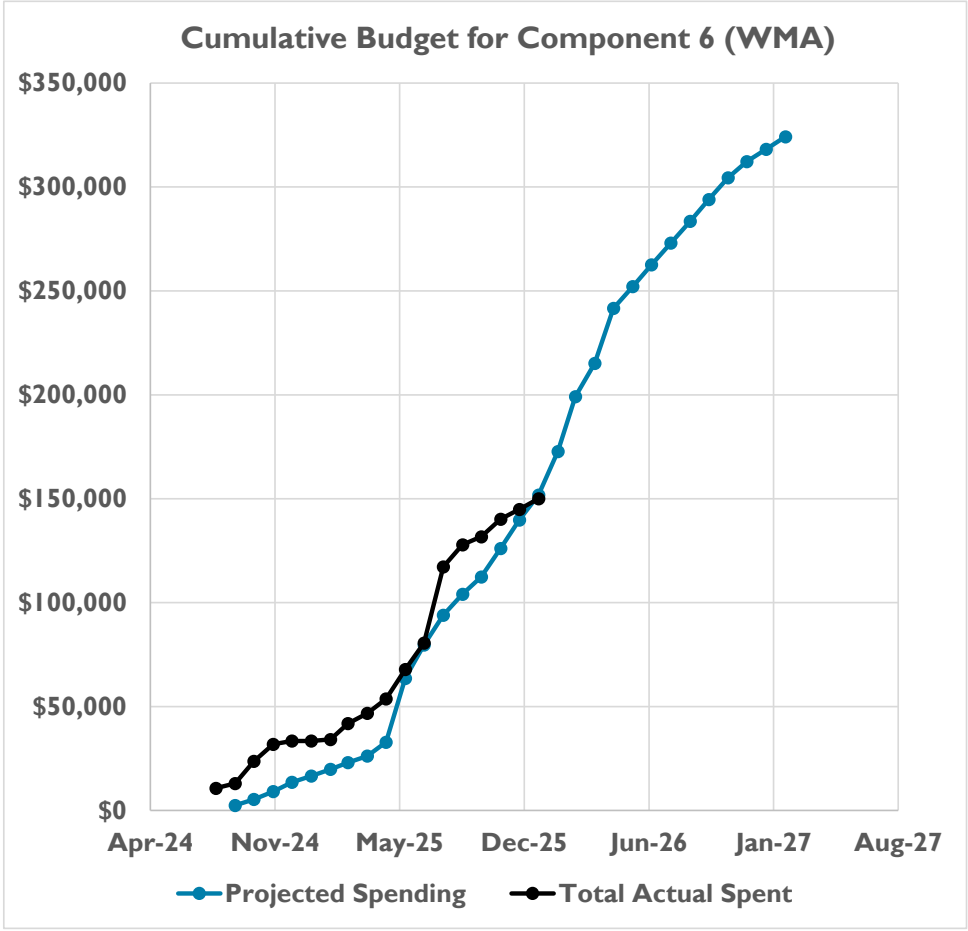
- Draft Implementing Rules and Regulations document
- Prepare bid documents for monitoring wells
- Stream gage installation
- Draft memo summarizing SGMA network updates

Red identifies critical path tasks.

PROGRESS TO DATE – COMPONENT 6

Stormwater Capture

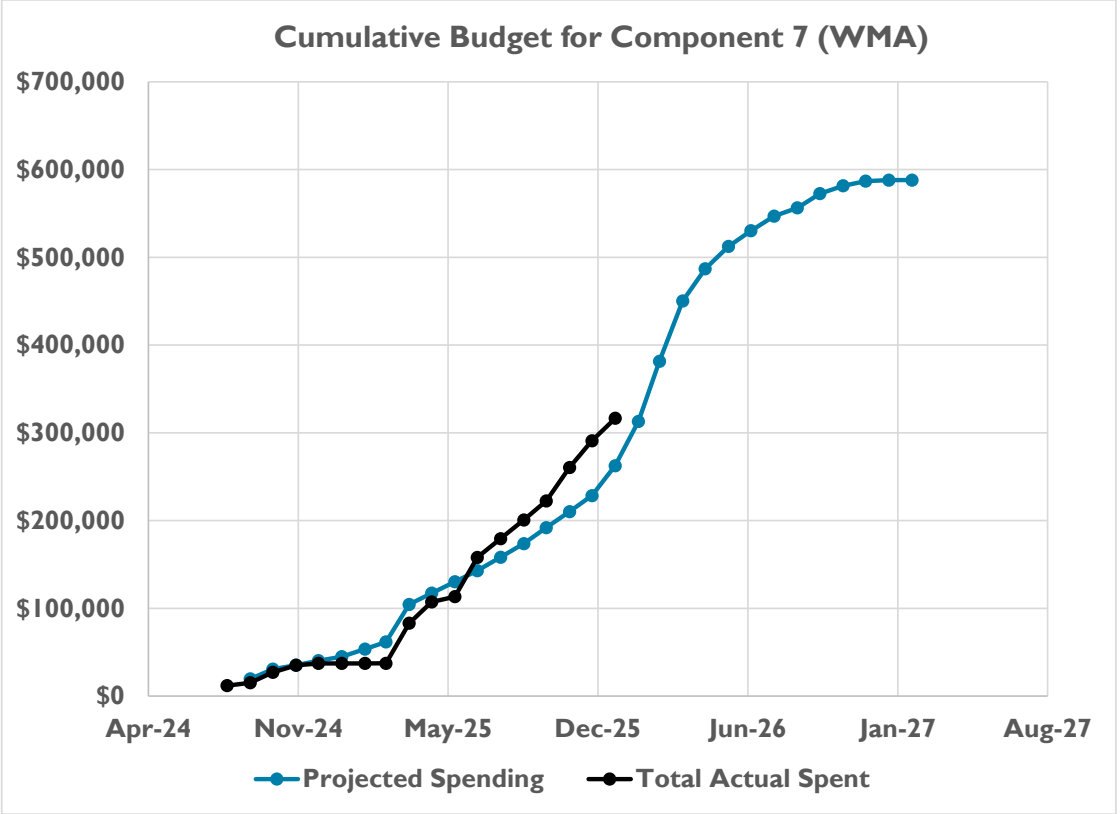
- Desktop study and preliminary screening identified two potential stormwater capture sites in the WMA(Rucker Ponds and Briar Creek Park).
- Non-invasive geophysical surveys at both sites completed in May 2025 and results indicated that Briar Creek Park site was not viable.
- Cone Penetrometer Testing (CPT) at Rucker Ponds completed in July 2025 suggest that a low permeability layer exists within 40 feet of land surface, and the water table is about 15 feet below land surface.
- Follow-up confirmation testing for low permeability layer and shallow water table planned for Spring 2026.
- Topographic survey of Rucker Ponds completed in December 2025 to support design effort.
- 30% engineering design has been initiated and will be finalized based on findings from the above confirmation testing.



PROGRESS TO DATE – COMPONENT 7

Water Use Efficiency

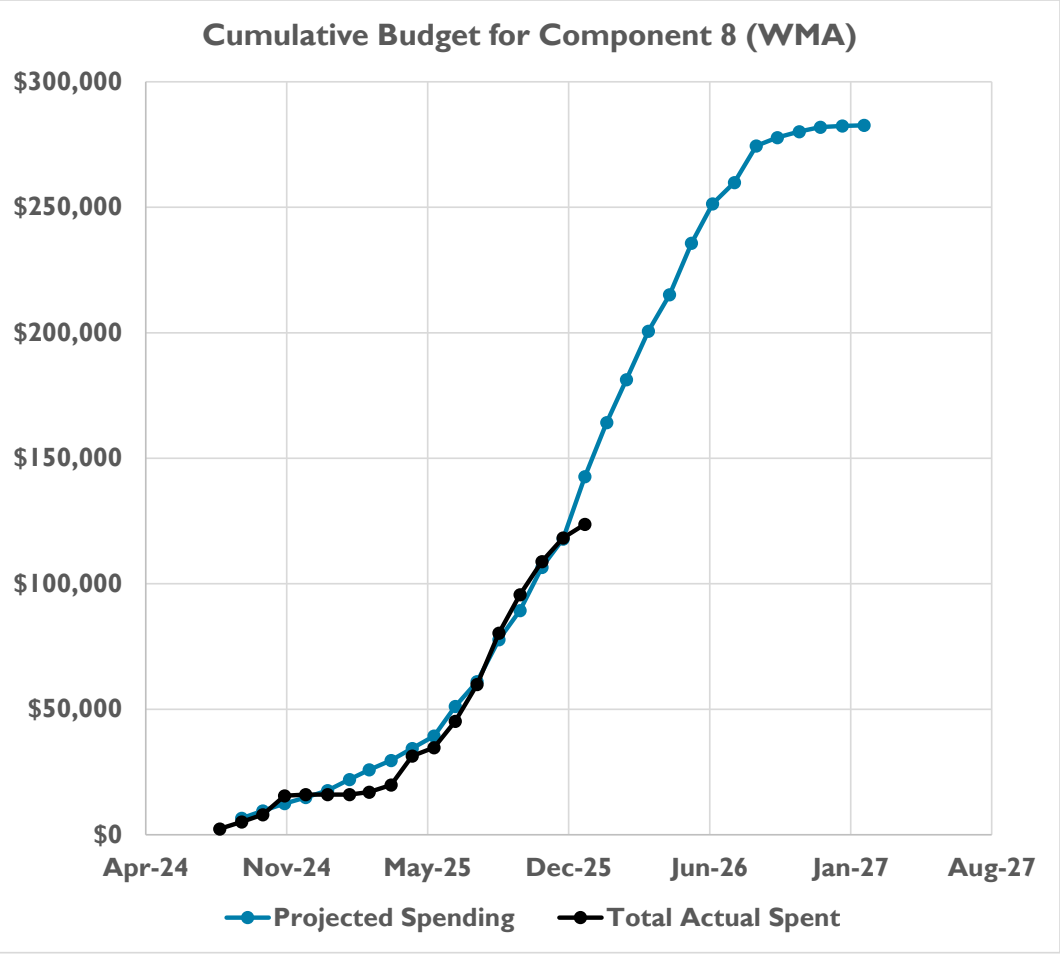
- Drafted technical memo to summarize and evaluate urban and non-urban water use conditions
- Technical memos include options for voluntary efficiency improvements to meet GSP goals
- Initiated landowner outreach for follow-up demonstration project to assess irrigation and water management options



PROGRESS TO DATE – COMPONENT 8

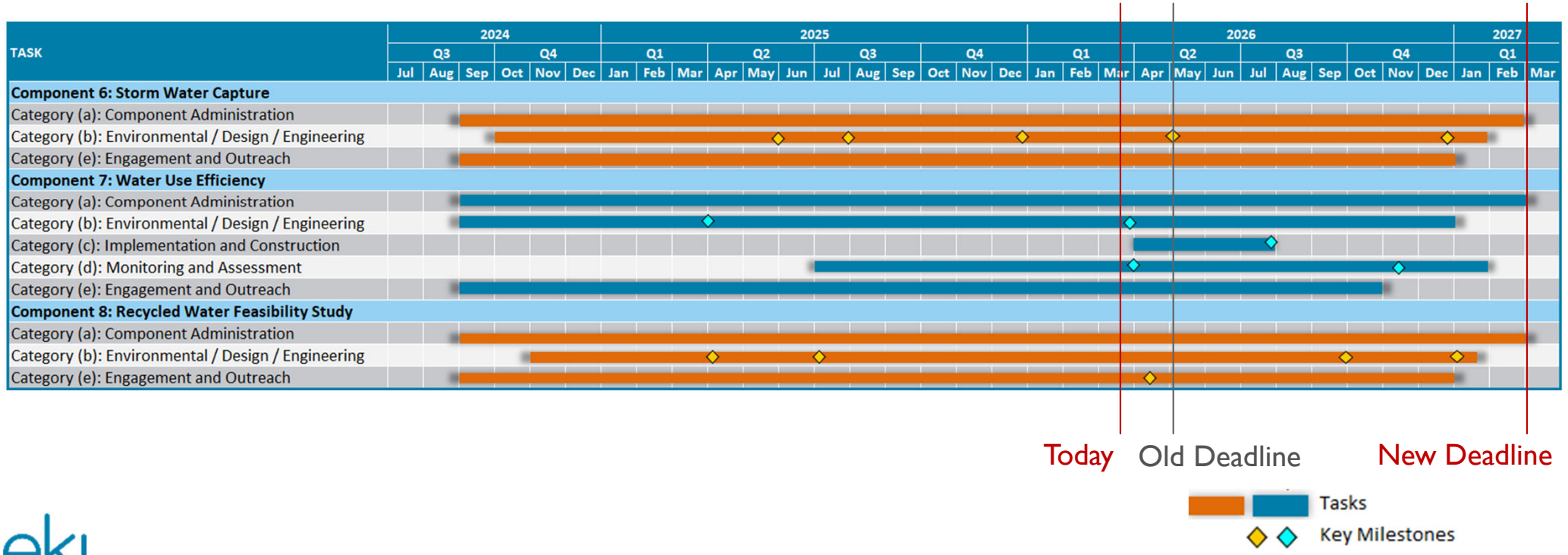
Recycled Water Feasibility

- Conducted stakeholder workshop #1 (October 2025)
- Prepared white papers regarding legal and environmental analysis of changing the permitted point of discharge
- Scheduled workshop #2 for March 17 to share white paper findings and discuss alternative screening criteria and weighting
- Screen recycled water opportunities and finalize recycled water availability for project alternatives



COMPONENTS 6-8 TASK COMPLETION AND SCHEDULE ON TRACK

- Grant deadline extended to February 2027



QUESTION?