



## CITY OF BANNING STAFF REPORT

**TO:** CITY COUNCIL

**FROM:** Arturo Vela, Interim City Manager

**PREPARED BY:** Shah Nawaz, Deputy Water/Wastewater Director

**MEETING DATE:** January 13, 2026

**SUBJECT:** Consideration of Resolution 2026-01, Awarding a Professional Services Agreement to Carollo Engineers, Inc. in the amount of \$150,000 to perform On-Call Water/Wastewater Hydraulic Feasibility Studies.

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### **RECOMMENDATION:**

Adopt Resolution 2026-01

### **BACKGROUND:**

On August 21, 2025, the City of Banning (“City”) issued Request for Proposals seeking qualified professional engineering firms to provide On-Call Hydraulic Feasibility Studies for the City’s water, wastewater, and recycled water systems. The purpose of the on-call contract is to support staff with timely hydraulic evaluations associated with new development projects, system capacity assessments, master planning consistency checks, and other as-needed hydraulic modeling assignments. These services are increasingly necessary as ongoing development activity continues to advance at a pace that may or may not necessarily align with the projections and assumptions identified in the City’s 2018 Integrated Master Plan (IMP).

Modern water systems are complex and constantly changing, with reservoirs, pumps, pipelines, and different pressure zones all working together to deliver water throughout the City. Because of this, simple hand calculations are not accurate enough to predict how the entire system will behave under different conditions. Specialized hydraulic modeling software is needed to simulate real-world scenarios such as daily water use, fire-flow demands and availability, system impacts due to new developments, or planned system upgrades. Using a calibrated model allows engineers to clearly understand system performance, compare options, and provide reliable recommendations for future improvements.

On September 24, 2025, the City received proposals from the following five (5) firms:

- Carollo Engineers, Inc.
- Albert A. Webb Associates
- Dudek
- Engineering Resources of Southern California
- Watearth, Inc.

A three-member evaluation committee reviewed the proposals using the City’s established criteria: qualifications, pricing, experience, professional references, approach & methodology, and value-added services.

Based on the evaluation criteria, Carollo Engineers, Inc. (“Carollo”), was determined to be the most qualified firm to perform on-call hydraulic studies. Carollo has served the City previously on multiple

assignments, including preparation of the 2018 IMP, development review modeling support, and on-call hydraulic modeling contract through 2024.

**JUSTIFICATION:**

Carollo Engineers, Inc. has extensive experience with the City's water, wastewater, and recycled water systems, including preparation of the 2018 Integrated Master Plan and prior on-call hydraulic modeling support. Their strong familiarity with the City's hydraulic model, development-related capacity needs, knowledge of the City's pressure zones combined with a large, locally staffed team, positions them to provide timely, accurate, and responsive hydraulic feasibility study services. Carollo also maintains a proven track record delivering similar on-call work for multiple Southern California agencies. Based on their qualifications, experience, and capacity, staff recommends Carollo as the most suitable firm to provide the City's on-call hydraulic modeling services.

**FISCAL IMPACT:**

A budget appropriation in the amount of \$150,000 to Water Account No. 660-6300-471.33-11 is requested to fund the Professional Services Agreement. The Agreement term will be for up to three years with an option to renew for two additional years, contingent upon satisfactory annual performance. The City staff anticipates that more than 25% of the proposed costs will be invoiced to and recovered from developers through the preparation of hydraulic studies for their respective future development projects. Compensation to Carollo will be based on individual task orders, each outlining the proposed scope of work and associated fees, which will be reviewed and approved by the City prior to commencing any work and will follow the pricing included in the attached cost proposal.

The requested appropriation will have no impact on the General Fund.

**ALTERNATIVES:**

Reject the Professional Services Agreement with Carollo Engineers, Inc. and provide staff with additional direction.

**BUDGETED?:**

No

**CONTRACT/AGREEMENT:**

Yes

**ATTACHMENTS:**

1. [Resolution\\_No.\\_2026-01.docx](#)
2. [C01218 On-Call Hydraulic Feasibility Studies Carollo.docx](#)
3. [Carollo's Price Proposal.pdf](#)