



WORK AUTHORIZATION REQUEST
November 14, 2025

Contact Name: Brian Issa
Contact Title: Director of Public Works
Company Name: **City of Fortuna**
Address: 180 Dinsmore Drive
Fortuna, California 95540
Phone: (707) 725-1469

Freshwater Environmental Services Information
Contact Name: Orrin Plocher / Stan Thiesen
78 Sunny Brae Center
Address: Arcata, California, 95521
Phone: 707 839-0091
Cell: 707 498-9071

Project Status

Amount Requested: \$12,000

Scope of Work

Freshwater Environmental Services (FES) has prepared this Work Authorization Request for preparation of the 2025 Urban Water Management Plan for the City of Fortuna.

The 2025 UWMP is due July 1, 2026. In 1983, the State of California Legislature (Legislature) enacted the Urban Water Management Planning Act (Act). The Act requires an urban water supplier (Supplier) providing water for municipal purposes to more than 3,000 customers or serving more than 3,000 acre-feet annually to adopt an Urban Water Management Plan (UWMP) every five years, demonstrating water supply reliability in normal, single dry, and multiple dry water years.

Task 1 2025 Urban Water Management Plan Preparation

As required, FES will use existing data and reports provided by Fortuna and regional agencies to complete the 2025 Urban Water Management Plan (UWMP). The UWMP will include the following 10 Sections:

Introduction and Lay Description -This section of Fortuna's 2025 UWMP will be a go-to synopsis for new staff, new governing members, customers, and the media, and it can ensure a consistent representation of the Fortuna's detailed analysis.

Service Area Description. This chapter will include a required system description. This description will include maps of the Fortuna service area, an explanation of the service area and climate, detail on their PWS(s), and an overview of Fortuna's organizational structure and history.

Water Use Characterization. This chapter will include the required description and quantification of current and projected water uses within the Fortuna's service area.



WORK AUTHORIZATION REQUEST
November 14, 2025

SB X7-7 Baselines, 2020 Targets, and 2025 Reporting. In this chapter, Fortuna will report their 2020 per-capita water conservation target as calculated in their 2015 UWMPs and report progress toward meeting their target in accordance with Water Code requirements.

Normal-Year Water Supply Characterization. In this chapter, Fortuna will provide their required description and quantification of their current and projected potable and non-potable water supplies.

Water Service Reliability and Drought Risk Assessment. This chapter will include Fortuna’s required water service reliability description through at least a 20-year planning horizon.

Water Shortage Contingency Plan. In this chapter, Fortuna will provide their required structured plan for dealing with water shortages, incorporating standardized action levels, along with implementation actions in the event of a catastrophic supply interruption.

Demand Management Measures. This chapter will describe the nature and extent of Fortuna’s efforts to reduce water demand using specific demand measurement measures (DMMs).

Urban Water Management Plan Adoption, Submittal, and Implementation. This chapter will describe and document the steps taken to make Fortuna’s UWMP publicly available, as well as the steps taken to adopt and submit its UWMP in accordance with the Water Code.

Budget

TASK 1	Urban Water Management Plan Preparation	
	Total	\$12,000.00

Schedule

Work will be initiated upon contract finalization. Estimated completion time is 12 weeks after 2025 sales and production and population data is provided.

Basis of Charges and Conditions for the Work

Basis of Charges shall be Time and Materials (not to exceed) in the amount of **\$12,000**

City of Fortuna
Name: _____

Date: _____

Signature: _____

FES
Name: Orrin Plocher

Date: November 14, 2025

Signature: *Orrin Plocher*



WORK AUTHORIZATION REQUEST
November 14, 2025

Attachments:

Date transmitted: November 14, 2025

Transmittal: Electronic Delivery