



---

## **CITY COUNCIL WORKSHOP**

### **CITY OF FAIR OAKS RANCH, TEXAS**

**February 16, 2023**

---

AGENDA TOPIC: Wastewater Treatment Plant Site Feasibility Study

DATE: February 16, 2023

DEPARTMENT: Public Works Department

PRESENTED BY: Grant Watanabe, P.E., Director of Public Works & Engineering Services  
Greg Swoboda, P.E., Project Manager, Garver  
Robert "Buddy" Boysen, P.E., PMP, Process Engineer, Garver  
Chris Ackerman, Project Engineer, Garver

---

### **INTRODUCTION/BACKGROUND:**

In March 2022, the City of Fair Oaks Ranch awarded a professional services agreement to Garver, LLC. for the Wastewater Treatment Plant Site Feasibility study. The purpose of this study was to perform a Master Plan validation, including revisions to future flow projections, and evaluate several alternatives to expand treatment capacity to meet build-out requirements.

In November 2022, the Council approved Option 1: Existing WWTP Expansion for further evaluation. The goal of this workshop is to present the results of this evaluation, revised cost estimates, capital improvement phasing alternatives and to provide an opportunity for open discussion on any topic related to this study. No council action will be requested as part of this workshop.

### **POLICY ANALYSIS/BENEFIT(S) TO CITIZENS:**

- Supports Strategic Action Plan items for Responsible Growth Management and Reliable and Sustainable Infrastructure.
- Evaluates alternatives to meet build-out wastewater treatment capacity requirements which are more cost-effective than construction of a new WWTP.

### **LONG-TERM FINANCIAL & BUDGETARY IMPACT:**

NA

### **LEGAL ANALYSIS:**

NA

### **RECOMMENDATION/PROPOSED MOTION:**

NA