


**ORANGE COUNTY
UTILITIES
DEPARTMENT**


**PUMP STATION R/R PACKAGE NO. 20
DISTRICTS 3 & 4
WEDNESDAY, MARCH 13, 2019**

PRESENTED BY:
CPH, INC.




Agenda

- Introduction
- Location
- Purpose
- Construction Information
- Questions and Answers




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Introduction

- Project Summary:
 - Five Orange County Wastewater Pump Station Improvements:
 - PS 3350 Rio Pinar Plaza, PS 3205 Ensenada, PS 3262 Autumn Pines, PS 3068 Galm Court, and PS 3425 Hawkes Landing
- Project Schedule:
 - Bid Opening Date: September 11, 2018
- Awarded to: Prime Construction Group, Inc.
- Anticipated Start of Construction: March 2019
- Projected Project Completion: February 2019




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Introduction

- Construction Schedule: Contractor will determine the schedule for construction at each pump station with Orange County Utilities approval
- Orange County Utilities Contacts:
 - Project Manager: David S. Arms, P.E.
 - Chief Construction Inspector: James Montalvo
 - Consulting Engineer: Scott A. Breitenstein, P.E.






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Location

Rio Pinar Plaza Pump Station No. 3350

Located on Lake Underhill Road, east of S Chickasaw Trail




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Location

Ensenada Pump Station No. 3205

Located on Ensenada Drive, south of Lake Underhill Road

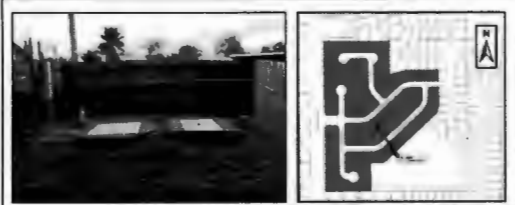
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Location

Autumn Pines Pump Station No. 3262

Located on Autumn Pines Drive, east of S Goldenrod Road



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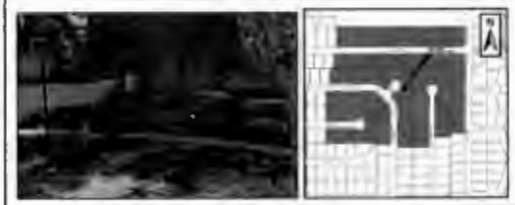
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Location

Gelm Court Pump Station No. 3068

Located on Gelm Court, north of El Prado Ave



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Location

Hawkes Landing Pump Station No. 3425

Located on S Chickasaw Trail, south of Curry Ford Road



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Purpose

- Rehabilitate/Replace the aged and substandard wastewater pump stations:
 - Rio Pinar Plaza Pump Station No. 3350
 - Ensenada Pump Station No. 3205
 - Autumn Pines Pump Station No. 3262
 - Gelm Court Pump Station No. 3068
 - Hawkes Landing Pump Station No. 3425
- Rehabilitate/install gravity sanitary sewer piping and forcemain leading to the pump stations
- Rehabilitate/install sanitary sewer manholes near the pump stations


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Purpose

Example of a current Orange County standard pump station:



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Construction Information

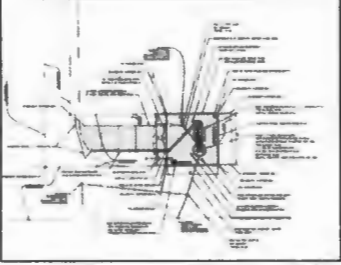
- Orange County Construction Inspector will be on-site everyday
- Residents will be provided contact information for County Inspector in addition to the Contractor's Construction Manager
- After-hours contact information for Contractor will also be available to residents
- Typical work hours will be 8 hours per day between 7:00 am and 7:00 pm
- Typical work days will be Monday through Friday – With no work on holidays
- Contractor will control vehicular traffic while working in roadways
- Temporary residential wastewater service disruptions to be scheduled and noticed in advance

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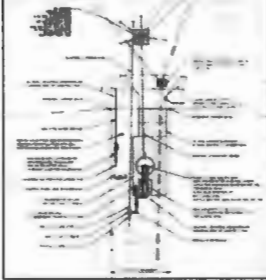
Construction Information
Rio Pinar Plaza Pump Station No. 3350



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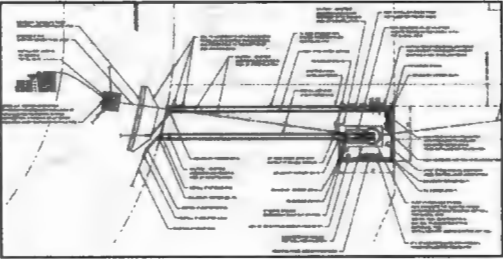
Construction Information
Ensenada Pump Station No. 3205



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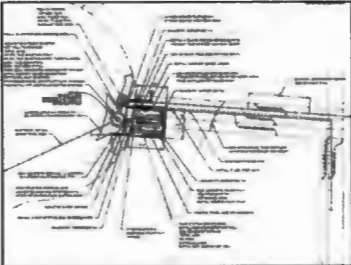
Construction Information
Autumn Pines Pump Station No. 3262



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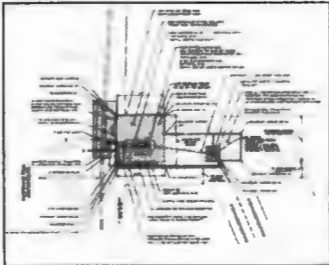
Construction Information
Gelm Court Pump Station No. 3068



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Construction Information
Hawkes Landing Pump Station No. 3425



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Construction Information
Remember, stay clear of construction work area and heavy equipment.





Work within roadways

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Construction Information
Typical photographs of work within roadways



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Construction Information
Excavation within Roadways




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Questions and Answers

For more information:

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