

# ARPA PRESENTATIONS

March 29<sup>th</sup>

Tuesday Morning

9:00-9:15	Call to Order / Pledges / Welcome
9:15-9:20	Presentation Set up
9:20-9:40	<b>Presentation #1 – Slide – Jo Co Emergency Services District No. 1 – Tom Foster, Executive Director</b>
9:40-9:50	Q & A
9:50-10:00	Switch / Set up next
10:00-10:20	<b>Presentation #2 – Slide? – Bread Connection – Becky Hightower, Executive Director &amp; Fernando Rodriguez, Board Member</b>
10:20-10:30	Q & A
10:30-10:40	Switch / Set up
10:40-11:00	<b>Presentation #3 – Handout – Pecan Valley Center – Coke Beatty – Executive Director</b>
11:00-11:10	Q & A
11:10-11:20	Switch / Set up
11:20-11:40	<b>Presentation #4 – Slide – Alvarado Helping Hands for Jesus – Lewis King, Executive Director</b>
11:40-11:50	Q & A
11:50-12:00	Wrap up for lunch / Recess till 1:30

## Tuesday Afternoon

12:00-1:30	Lunch
1:30-1:45	Welcome Back
1:45-1:50	Presentation Set up
1:50-2:10	<b>Presentation #5 – Slide? – HOPE Clinic Cleburne – Diane Westcott, Executive Director Presenter: Dr. Steve Johnson, Medical Director</b>
2:10-2:20	Q & A
2:20-2:30	Switch / Set up
2:30-2:50	<b>Presentation #6 – Slide/Handout – Blue Water Oaks – David Preisner, Superintendent</b>
2:50-3:00	Q & A
3:00-3:10	Switch / Set up
3:10-3:30	<b>Presentation #7 – Slide – Burleson ISD &amp; THR Huguley – Dr. April Chiarelli, Chief Academic Officer, BISD &amp; Courtney Peets, BSN, RN, NCSN, Executive Director of Health Services, BISD</b>
3:30-3:40	Q & A
3:40-3:50	Switch / Set up
3:50-4:10	<b>Presentation #8 – Slide? – Texas Health Huguley – Russ Weaver, Regional Vice President</b>
4:10-4:20	Q & A
4:20-4:30	Wrap up / Adjourn

### **Applicant Meeting Checklist – Blue Water Oaks**

Federal Compliance Expertise: Very familiar with EPA & TCEQ, lots of compliance expertise but state & environment focused over previous 8 years

How far in the process are they (procurement issues)?: Reached out to a local fabricator; in contact with TCEQ

Number of people impacted: ~160 homes, ~480 people by TCEQ standard calculation, also impacts fishing & recreation around the lake

Duration of impact: 20-30 years is the expected lifespan, can last longer with best upkeep and maintenance

Basis for previous two figures: Industry Standard

Other grant sources if any: None

Proportion of Services to Johnson County residents: 100%

Attending March 29<sup>th</sup>: Yes

American Rescue Plan Project Submission Form

**Project Name** - A short name for your project, such as "Sewer Line Expansion along Main St."

Blue Water Oaks Wastewater Treatment Plant Replacement

MAR 29 2022

No Action

**Primary Point of Contact** - The name and contact information for the person in your organization that should be contacted first about this project for more details.

David Preisner, Superintendent - Blue Water Oaks Water and Sewer  
oamath@yahoo.com  
(405) 570-1658

**Project Description** - A description of your project or item for purchase in 250 words or less, including why the project is needed and how that need will be met.

It is our goal to replace our 40+ year old wastewater treatment package plant.

The expected life span of a package plant of this kind is about 30 years. To effectively continue to produce not only a safe but decidedly beneficial final discharge into Lake Alvarado a new plant must be acquired soon.

The new plant will be fabricated at a facility in town and then assembled on a concrete slab at our existing treatment plant. It will nearly be a plug-and-play operation as the existing inlet and out flow will be used.

The requested funds will be used to replace the existing plant and ensure the treatment plant is compliant with TCEQ requirements.

Needed to complete project: Site Survey, Plant Fabrication, foundation work, instalation, power backup installation.

**Project Location** - Where your project will be performed, such as "500 feet along Main Street". Include maps, if available.

At our existing treatment plant at:  
362 Tranquil Lane, Alvarado, TX 76009

**Project Budget** - A rough estimate of the budget required for your project.

Per the recomendation of Cleve Weyenberg Jr. of Tex Tech Environmental: \$750,000.00

**Project Timeframe** - An estimate of how long it will take to start the project, how long the project will take to complete, and how long it will take to expend all funds related to the project.

Once the funds become available immediately an engineer will be hired to create a site survey as required by TCEQ. As soon as the site survey is completed the results will be given to the plant fabricator. It will then be installed on site at our existing plant. The recommended timeframe to complete the project per Cleve Weyenberg Jr. of Tex Tech Environmental is less than ONE YEAR.

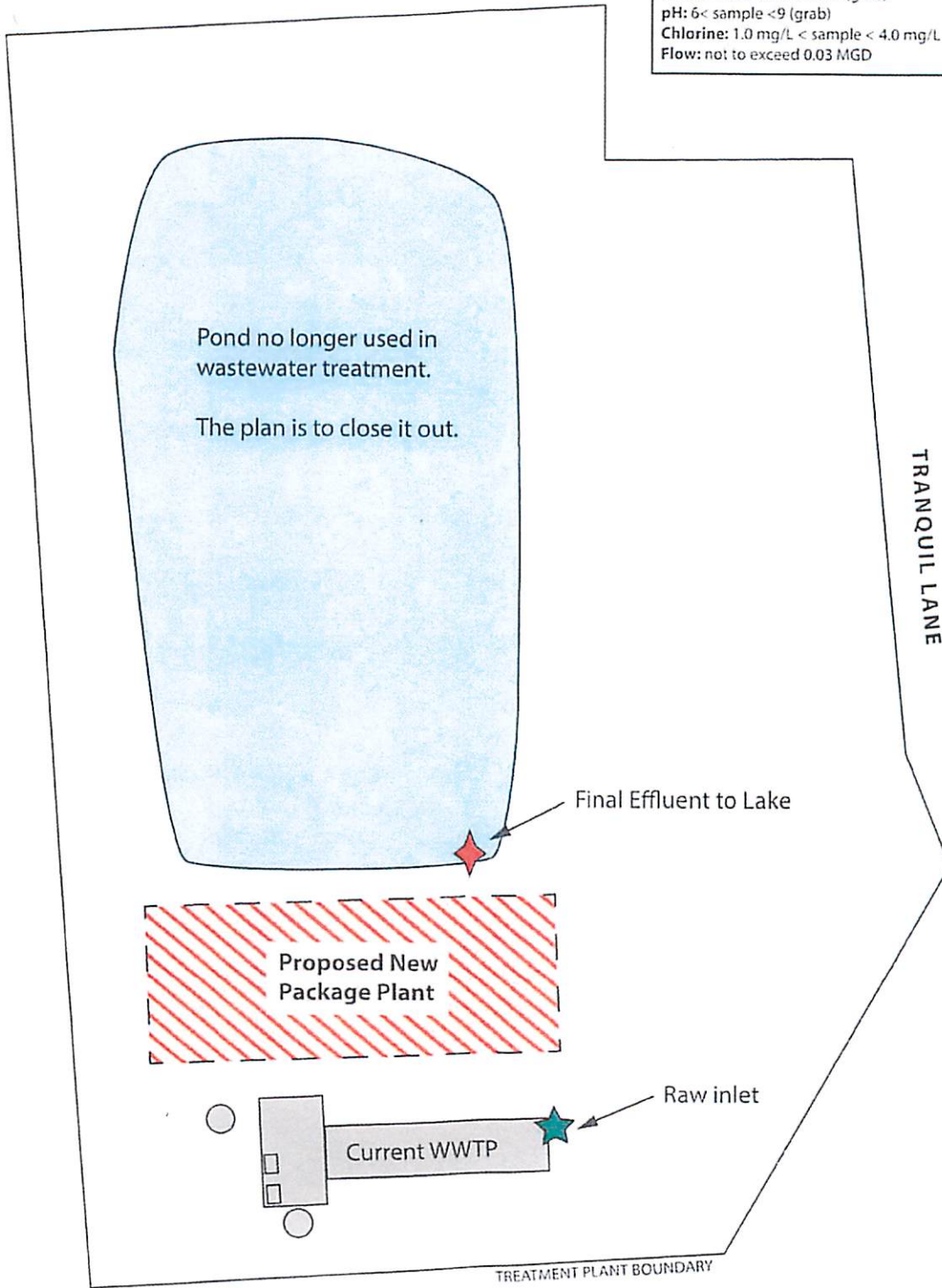
# Blue Water Oaks Wastewater Treatment Plant

WQ0014411001

362 Tranquil Lane, Alvarado, TX 76009

## OPERATING PARAMETERS

BOD: < 10 mg/L (daily average)  
TSS: < 15 mg/L (daily average)  
DO: > 4.0 mg/L (grab)  
E. coli: < 125 MPN/100mL (grab)  
pH: 6 < sample < 9 (grab)  
Chlorine: 1.0 mg/L < sample < 4.0 mg/L  
Flow: not to exceed 0.03 MGD



Rachel Sitler

---

**From:** David Preisner <oamath@yahoo.com>  
**Sent:** Thursday, January 6, 2022 7:15 PM  
**To:** County Judge (public address); Larry Woolley; kevin.dyer@grantworks.net  
**Subject:** ARPA Request Form - Blue Water Oaks  
**Attachments:** ARPA Request Form - Blue Water Oakes with Map.pdf

Some people who received this message don't often get email from oamath@yahoo.com. [Learn why this is important](#)

**\* External sender - use caution with links or attachments \***

Honorable Roger Harmon, Honorable Larry Wooley, and Mr. Kevin Dyer,

Thank you for your consideration of our needs as expressed in our appeal for ARPA funds. Please do not hesitate to contact me for more information or clarification.

Thank you,

David Preisner  
Superintendent  
Water and Sewer  
Blue Water Oaks

(405) 570-1658



BLUE WATER OAKS

# ARPA

## Funding Presentation

Commissioners Court

Tuesday, March 29th, 2022

2:30 pm

### CONTACT

**David Preisner**  
Superintendent  
Water and Sewer

PHONE:  
405-570-1658

EMAIL:  
oamath@yahoo.com

### HISTORY

Shortly after Alvarado Lake was impounded in 1966, Blue Water Oaks was developed on the southern shores. Specifically, the part of BWO that the Wastewater Treatment plant is on, the Holiday Sites, was approved by the Commissioners Court of Johnson County, TX, the 2<sup>nd</sup> of January, 1973, and signed by Judge Thomas E. Ball. This provided a place for BWO to install a Wastewater Treatment Plant to handle needs of the growing community.

It was during this time of development in the **early to mid-70's** that the Water and Sewer **Public Utility systems** were created. Today nearly 500 people call BWO home.

This treatment plant is permitted to discharge nearly **1 million gallons** per month of final effluent into Alvarado Lake.

### THE PROBLEM

The treatment plant is between 40 and 50 years old. The expected lifespan of a package plant is 30 years. Rust, blistering, and scaling are increasing rampant problems. Should catastrophic failure occur, the **health and safety** of the **community** would be at risk, and **Alvarado Lake** would be in deep – trouble.

### THE SOLUTION

A new Package Plant can be fabricated, installed, and put into service within **one year** of order. It can be installed beside the old plant taking advantage of all raw inlet and final effluent discharge plumbing already in place. The recommended budget by Texas Tech Environmental, Inc., of Burleson, TX is **\$750,000.00**.

### BENEFITS

Blue Water Oaks' value as a Johnson County community will increase, generating greater tax revenue. Our contribution to the **health of Alvarado Lake** will be ensured. With an expected lifespan of **30 years** this investment will span **generations**.

*Not because we are worthy,  
but because of our great need.*

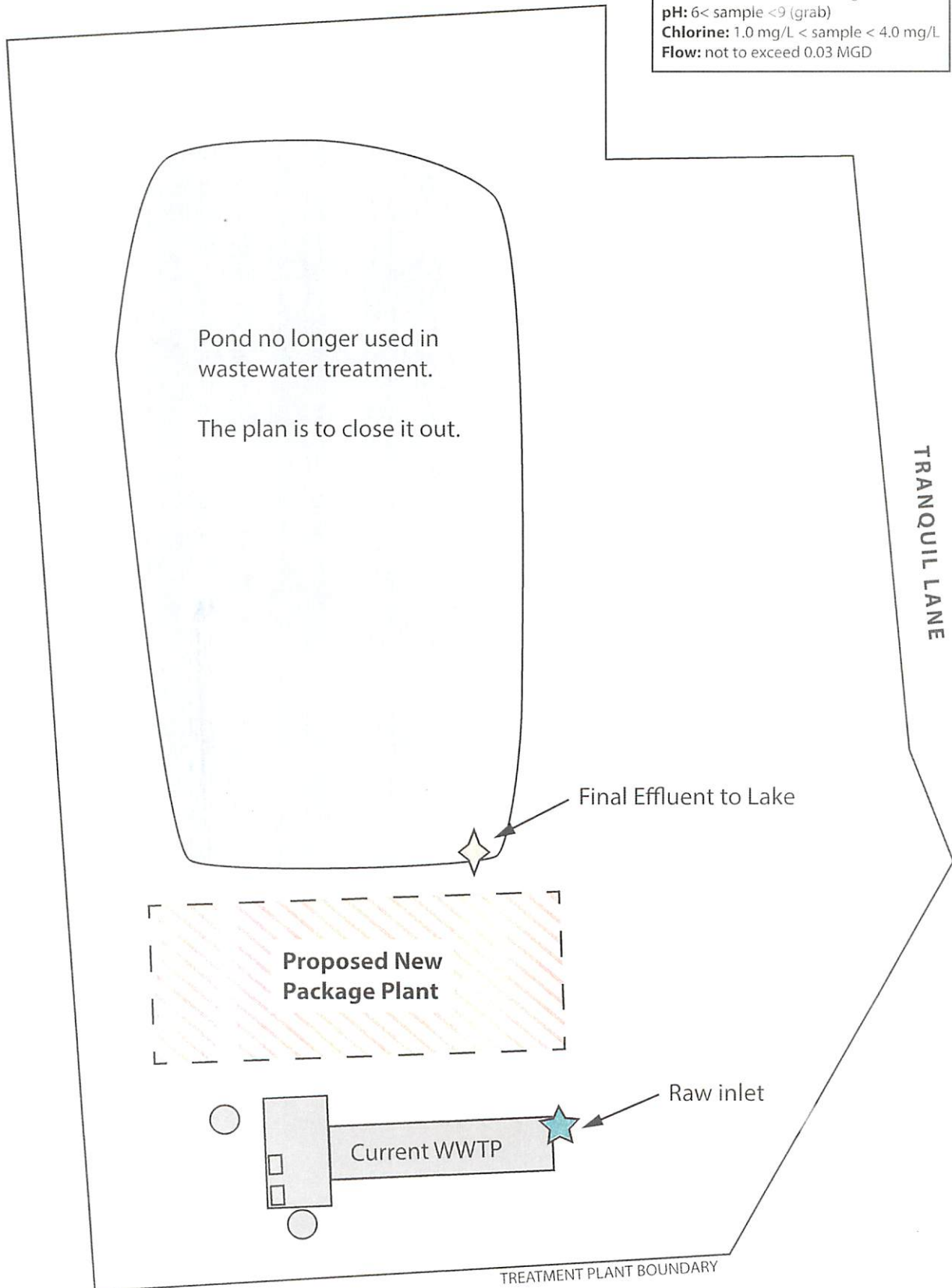
# Blue Water Oaks Wastewater Treatment Plant

WQ0014411001

362 Tranquil Lane, Alvarado, TX 76009

## OPERATING PARAMETERS

**BOD:** < 10 mg/L (daily average)  
**TSS:** < 15 mg/L (daily average)  
**DO:** > 4.0 mg/L (grab)  
**E. coli:** < 126 MPN/100mL (grab)  
**pH:** 6 < sample < 9 (grab)  
**Chlorine:** 1.0 mg/L < sample < 4.0 mg/L  
**Flow:** not to exceed 0.03 MGD



# ONCE FUNDING BECOMES AVAILABLE

## \*1 YEAR ACTION PLAN\*

### A. Site Engineering Plan

1. Commission Engineer
2. Take plans to fabrication

Group A •Task 1  
•Task 2

### B. Fabrication

1. Permitted parameters
2. Custom design

Group B •Task 1  
•Task 2

### C. Installation

1. The pieces will be assembled on site
2. Use the existing Power, Inlet and Discharge

Group C •Task 1  
•Task 2