

# Blue Frog Technologies

Blue Frog Patented System is a Proprietary Technology

## INDUSTRIAL EVALUATION FORM

Please forward information to our customer service department:

[custserv@bluefrogssystem.net](mailto:custserv@bluefrogssystem.net) / Ph: (888) BFS-7912 / FAX: (866) 583-4160

The Blue Frog System (BFS) technology utilizes natural biological processes to biodredge your lagoon system eliminating mechanical dredging. All designs are customized to meet specific project objectives. Please complete the questionnaire to receive a design concept for your system.

Blue Frog System (BFS) Technology requires a 3' engineered float depth.

Applications: Sludge Storage Ponds, Effluent Storage Ponds, Treatment Ponds, Sludge Tanks, Oxidation Ditches, and EQ Tanks.

NOTE: All project designs require the following:

1. A System Schematic with flow patterns.
2. Include lagoon depths.
3. Six months of your most recent DMR's and a copy of your permit.
4. Influent data.
5. Sludge analysis report to determine TS & VS. (see bottom of page for instructions)
6. pH levels.
7. Explain any problem(s) unique to your facility.

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Date: \_\_\_\_\_ Corporate Name: \_\_\_\_\_

DBA: \_\_\_\_\_

Contact Name: \_\_\_\_\_

E-mail: \_\_\_\_\_

Phone #: \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ Cell #: \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_

E-mail: \_\_\_\_\_

WWTP Address: \_\_\_\_\_

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Permit#: \_\_\_\_\_ Project Timeline: \_\_\_\_\_

Consulting Engineering Firm: \_\_\_\_\_

Phone #: \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ Email: \_\_\_\_\_

Type of System: \_\_\_\_\_

Provide a review of your system and the products your plant manufactures:

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Project Objectives:

1. \_\_\_\_\_ 2. \_\_\_\_\_

3. \_\_\_\_\_ 4. \_\_\_\_\_

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Peak Flows:	Avg Flows:	Design Flows:
Discharge Frequency:		Disinfection Process:
Where does the final treated effluent discharge?		
<i>COMPLETE BELOW ONLY IF THIS IS A LAS</i>		
Wetted Surface Acres:	Total acres:	Application Rate:
Previously Dredged Ponds: Yes / No	Estimated Cost of last Dredge:	

Does your company require performance/material and labor bonds? \_\_\_\_\_

Do you currently have aerators? \_\_\_\_\_(Y/N) if yes, list the number of aerators and the horse power per aerator. \_\_\_\_\_

Cost per kWh: \_\_\_\_\_

Do you have 3 Phase available at the site: \_\_\_\_\_(Y/N)

## Sludge Sample Instructions:

Please use a Sludge Judge or equivalent to take the sample. Take five samples [over the flat part of the lagoon], in each corner and in the middle. Discharge the sludge portion of each sample into a five-gallon pail. Stir the pail to make a composite sample. Send a sample to the lab for Total Solids, Percent of Volatile Solids, field pH, field temperature and ammonia. The non-volatile fraction is the fraction that is not digestible.

Your solution to eliminate dredging!