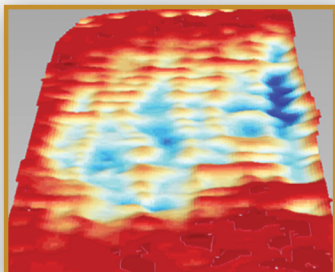


Lagoon Mapping

Map your lagoon to determine the best time to pump.



Inset map image to the left is a 3D rendering of the contour map shown below.

- Manage your lagoon's effectiveness by knowing what's below the surface.
- Project and plan in advance the solid depths in your lagoon.
- Forecast your solid build up and pumping needs.

Know before you Pump



Our Services Include:

- Lagoon Analysis and Estimates
- Lagoon Mapping of Solid Levels
- Pumping of Active Lagoons
- Dredging of Lagoon Sludge and Solids
- Continuous Flow Drag-Line System
- Field Injection of Effluent
- Effluent Application by Traveling Big Guns
- Remediation of Inactive Lagoons
- Wastewater Lines Flushed and Cleaned
- Latest in Agitation Technology Utilized
- Long Distance Semi-Tanker Hauling
- Lagoon Excavation and Hauling
- Nutrient Lab Analysis of Applied Product
- Nutrient Application Mapping
- Pumping Records by Day, Week & Field

All of our services are done with integrity, reliability and completed to your satisfaction.

Some of the Industries We Service Include:

- | | |
|-----------------------|----------------------------|
| • Dairies | • Beef Producers |
| • Pork Producers | • Poultry Producers |
| • Packing Plants | • Food Processing Plants |
| • Power Plants - Coal | • City Lagoons & Digesters |
| • Ethanol Plants | • Golf Course Ponds |

Some of Our Past Commercial Clients Include:

- | | |
|----------------------|----------------------------|
| • Cargill Pork | • Nebraska Pork Partners |
| • Cal-Main Foods | • Chief Ethanol Fuels |
| • Hillmar Cheese Co. | • City of Duncan, NE |
| • Smithfield Foods | • City of Woodward, NE |
| • Farmland Foods | • City of Grand Island, NE |

Lagoon Pumping and Dredging, Inc.

4015 South 9th St.
Columbus, NE 68601

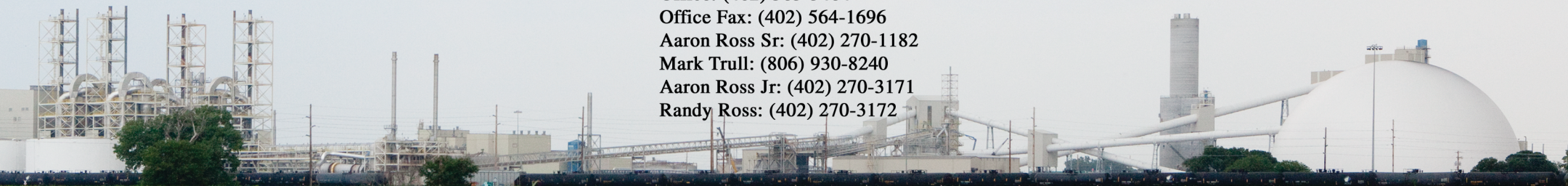
www.LagoonPumping.com
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Office: (402) 563-3464
Office Fax: (402) 564-1696
Aaron Ross Sr: (402) 270-1182
Mark Trull: (806) 930-8240
Aaron Ross Jr: (402) 270-3171
Randy Ross: (402) 270-3172



Lagoon Services

- Municipal
- Digesters
- Industrial
- Commercial
- Agriculture

We provide solutions to most wastewater problems.



Municipal Lagoons

*Environmentally Safe Sludge Removal
from City Lagoons & Digesters*

- Pumping and Dredging of digesters and lagoons.
- Precision dredging leaves integrity of clay lagoon liners intact.
- Mechanical agitation for effective solid removal and consistent product application.
- Lagoon Mapping available for better lagoon management and planning.
- We can work with your contractors and engineering firms.
- Consulting, Estimates & Proposals prepared for council approval.



Dredging

Many city lagoons only need solids removed from the bottom. When this is the case a Dredge is the most economical way to remove the accumulated solids. When the dredge is connected by hoses to booster pumps it can be efficiently pumped and incorporated into to nearby agriculture fields.

Industrial Lagoons

*Wastewater Sludge removed from
Packing and Industrial Plants*

- Flush & clean wastewater lines.
- Clean fat cells and digesters.
- Pumping or dredging of shallow ponds, sediment lagoons and evaporation reservoirs.
- Boat agitation on areated lagoons to eliminate any mechanical damage.
- Disposal of waste to environmental specs.
- Lined lagoons are one of our specialties.
- Coal dust pits pumped to evaporation sites or injected into agriculture ground.



Agriculture Lagoons

*Lagoon Services and Pumping for
Agriculture Producers*

- Cost effective solution for lagoon sludge removal and effluent application.
- Crop nutrient applied at agronomic rates.
- State-of-the-art agitation boats, traditional agitators and agitation pumps used to mix solids for a uniform product.
- We use the continuous flow drag-line hose system to minimize mechanical impact to the soil, while leaving valuable crop residue in place.
- GPS tractor guidance system used for precise and even field coverage.
- Lagoons sides are washed down to keep solids from accumulating as pond is pumped down.
- Application rates determined by soil sampling, lagoon analysis and regulatory requirements.
- Nutrient application maps and records provided.
- Specializing in helping you sell your excess nutrients to neighboring farmers.

- *Cost Effective*
- *Timely Service*
- *Environmentally Safe*



Lagoon Pumping and Dredging ... the Difference Makers

Turning your waste lagoons into environmentally safe organic fertilizer