Greenfield is an agricultural infrastructure company that is developing a world-class network of grain distribution and handling facilities that can insert the growing international demand for U.S. agricultural products, particularly corn. We are strategically developing in areas along the Mississippi River system that sources product from farmers and sells into global markets.

Greenfield intends to build a state-of-the-art grain export facility to provide both economic and agricultural benefits to the region through our long-term commitment to the community.

Central to our mission is our commitment to bringing non-fossil fuel linked jobs into local and regional farmers.

Greenfield has spoken with hundreds of residents, community leaders, and local businesses about responsibly expanding the West Bank so that the local generation of resilient size remains and prosper in St. John the Baptist Parish. These conversations yielded important feedback: above all, West Bank residents demand opportunity, access to better jobs and education, and to make a good living in their community in order to thrive in their town. Greenfield is committed to the community it serves and will work with the local education and workforce systems to connect more residents to transformative job and career opportunities.

Greenfield believes in responsible economic growth. Our operations meet the highest environmental standards and protect public health, and we will honor the local culture and community heritage.

Greenfield’s Mission

Build a state of the art grain export facility that drives transformative social and economic benefits to the region through our long-term commitment to the community.

Greenfield’s Project Priorities

Safety

Safety is our top priority, specifically process safety and dust control.

Greenfield will install:

- Silos, rail loading operations, barge, truck, rail, and conveyor systems, and grain storage operations will be equipped with dust free systems to keep dust to a minimum.
- Hazard monitoring (HAZMON) systems on all critical equipment, equipped with real time monitoring capabilities and controls.
- Self-cleaning dust collectors to eliminate the ingrained dust levels experienced on older facilities (no person will enter a silo).

Environmental Stewardship

The Wallace Grain Export Facility is a green, low-emission site employing state of the art technology to reduce emissions:

- The facility is designed to control air emissions above and beyond current U.S. Environmental Protection Agency (EPA) and Louisiana Department of Environmental Quality (LDEQ) standards.
- New water control mechanisms will reduce the amount of water used in the facility by 11.9 percent.
- The facility is designed to control air emissions above and beyond current U.S. Environmental Protection Agency (EPA) and Louisiana Department of Environmental Quality (LDEQ) standards.
- The facility is designed to control air emissions above and beyond current U.S. Environmental Protection Agency (EPA) and Louisiana Department of Environmental Quality (LDEQ) standards.

Fuel Efficiency

For every ton of grain transported

- Trucks*: 175 mpg
- Railcars: 363 mpg
- Barges: 574 mpg

The elevator design prevents damage to grain, minimizing farmers costs and reducing losses. The facility will also be able to accommodate barges and railcars of varying depths.

PROJECT OVERVIEW

WHO IS GREENFIELD?

Greenfield is an agricultural infrastructure company that is developing a world-class network of grain distribution and handling facilities that can insert the growing international demand for U.S. agricultural products, particularly corn. We are strategically developing in areas along the Mississippi River system that sources product from farmers and sells into global markets.

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Central to our mission is our commitment to bringing non-fossil fuel linked jobs into local and regional farmers.

Greenfield believed in responsible economic growth. Our operations meet the highest environmental standards and protect public health, and we will honor the local culture and community heritage.

The facilities will require the following:

- 100 local, on-site employees.
- These permanent jobs will pay $75,000 on average, with benefits.

The following areas will be hiring:

- Conveyors
- Process control
- Maintenance and operations
- Quality assurance
- Environmental compliance
- Training
- Maintenance
- Housekeeping
- Management staff

SAFETY

Safety is our top priority, specifically process safety and dust control.

Greenfield will install:

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- Self-cleaning dust collectors to eliminate the ingrained dust levels experienced on older facilities (no person will enter a silo).

ENVIRONMENTAL STEWARDSHIP

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- Hazard monitoring (HAZMON) systems on all critical equipment, equipped with real time monitoring capabilities and controls.
- Self-cleaning dust collectors to eliminate the ingrained dust levels experienced on older facilities (no person will enter a silo).

The facility is designed to control air emissions above and beyond current U.S. Environmental Protection Agency (EPA) and Louisiana Department of Environmental Quality (LDEQ) standards.

Wallace Grain Export Facility

Wallace Grain Export Facility terminal, viewing southwest

Facility location

Wallace, Louisiana, St. John the Baptist Parish

Description

The first new build grain export facility constructed in Louisiana since 1979

Project highlights

- Project cost: $600 million
- Annual throughput capacity: 11 million tons
- Facility size: 280 acres, including the rail
- Facility storage: 4.3 million bushels of grain in 54 silos
- Ship to vessel loading rate: 600-6000 bushels per hour
- Construction timeline: 27-30 months
- Operations requirements: 160 employees
- Primary output: Cash andsupplement
Greenfield is an agricultural infrastructure company that develops and operates state of the art grain terminal facilities in the United States. Greenfield has a number of planned projects, including one in Wallace, Louisiana, which is currently under construction. The Wallace Grain Export Facility will be a key link in the agricultural chain, helping to expand access to the global market for U.S. corn and soybeans. Greenfield is committed to building facilities that are technologically advanced and environmentally sound, and that will benefit the local community.

**SAFETY**

Safety is our top priority, specifically process safety and dust control. Greenfield will install:

* Entrance
  - 120 individual, state of the art entry systems at every potential point of entry into the facility to minimize dust hazards.
* Enclosed and covered conveyor belts with aspiration systems to keep dust to a minimum.
* Hazard monitoring (HAZMON) systems on all critical equipment, equipped with real time monitoring capabilities and control.

**ENVIRONMENTAL STEWARDSHIP**

The Wallace Grain Export Facility is a green, low-emission site employing state of the art technology and equipment to reduce emissions:

- The facility is designed to control air and noise emissions above and beyond current U.S. Environmental Protection Agency (EPA) and Louisiana Department of Environmental Quality (LDEQ) standards.
- Silos, ship loading operations, barge, truck, rail, belt conveyors, scales, and grain storage operations will be equipped with dust filter systems.

**FUEL EFFICIENCY**

Barge receiving is significantly more efficient and environmentally friendly than either rail or truck. The Wallace Grain Export Facility will facilitate 450,000 tons of product through barges.

Greenfield believes in responsible economic growth. Our operations meet the highest environmental standards and protect public health, and we will honor the local culture and community heritage.

**GREENFIELD’S MISSION**

Build a state of the art grain export facility that drives transformative social and economic benefits to the region through our long-term commitment to the community.

GREENFIELD’S PROJECT PRIORITIES

- The facility is designed to control air and noise emissions above and beyond current U.S. Environmental Protection Agency (EPA) and Louisiana Department of Environmental Quality (LDEQ) standards.
- Silos, ship loading operations, barge, truck, rail, belt conveyors, scales, and grain storage operations will be equipped with dust filter systems.

**PROJECT OVERVIEW**

**GREENFIELD’S MISSION**

Build a state of the art grain export facility that drives transformative social and economic benefits to the region through our long-term commitment to the community.

GREENFIELD’S PROJECT PRIORITIES

- The facility is designed to control air and noise emissions above and beyond current U.S. Environmental Protection Agency (EPA) and Louisiana Department of Environmental Quality (LDEQ) standards.
- Silos, ship loading operations, barge, truck, rail, belt conveyors, scales, and grain storage operations will be equipped with dust filter systems.
Greenfield is an agricultural infrastructure company that develops a world-class network of grain distribution and handling facilities that can meet the growing demand for U.S. agricultural products, particularly grains. We are strategically creating a high-performance, environmentally friendly, and technologically advanced network of grain distribution and handling facilities that are strategically located along the Mississippi River to create a connected system that sources product from farmers and sells into global markets.

Greenfield intends to build a state of the art grain export facility to provide both economic and social benefits to the region through our long-term commitment to the community.

The new Wallace Grain Export Facility will be a key link in the agricultural chain, connecting locally-sourced and globally-sourced grains to international markets. It will be a state-of-the-art facility where grain will be processed, handled, and exported. The facility will be technologically advanced and environmentally sound. It will not only spark an economic revival, it will also create opportunities for local grain farmers.

Greenfield’s technologically advanced and environmentally sound grain storage facility will help mitigate our global food crisis and dramatically reduce the impacts of climate change. Farm products like corn and grain will arrive from up-river by low-emission barge and be transported to class one rail or container train. That grain will then be distributed to other ships that will travel down-river and supply critical food staples to people across the country and around the world.

Greenfield’s facility will be technologically advanced and environmentally sound. It will not only spark an economic revival, it will also create opportunities for local grain farmers. These permanent jobs will pay $75,000 on average, with benefits.

Project Highlights

- Annual throughput capacity: 11 million bushels
- Facility capacity: 200m acres, including the rail
- Grain storage: 4.3 million bushels of grain in 54 silos
- Ship to vessel loading rate: 200,000 bushels per hour
- Construction timeline: 30 months
- Operations requirements: 100 employees
- Primary output: Cash and solvency

SAFETY

Safety is in our top priority. Specifically, process safety and dust control.

Greenfield will install:

- 12 ft. individual, state of the art dust collection systems at every potential dust point in the facility to minimize dust
- Enclosed and covered conveyor belts with aspiration systems to keep dust to a minimum
- Hazard monitoring (HAZMON) systems on all critical equipment, equipped with real-time monitoring capabilities and monitoring
- Self-cleaning silos to eliminate the migrant hazards experienced on older facilities (no person will enter a silo)

ENVIRONMENTAL STEWARDSHIP

The Wallace Grain Export Facility is a green, low-emission site employing state of the art technology to reduce emissions.

- The facility is designed to control air emissions above and beyond current U.S. Environmental Protection Agency (EPA) and U.S. Environmental Protection Agency (EPA) standards.
- Silos, silo loading operators, barge, truck, rail, self-cleaning, scales, and grain cleaning operators will be equipped with dust-free technology.
- New storm water control mechanisms will reduce the amount of toxic suspended solids leaving the site by 11.4 percent.

FUEL EFFICIENCY

For every ton of grain transported:

- Trucks*: 107 mpg
- Rail cars: 220 mpg
- Barges: 51 mpg

The elevator design prevents damage to grain, leaving farmers with a full, undamaged product. The facility will also be able to accommodate barges and river traffic, which is a large and increasing threat to the Mississippi River. The facility will also be able to reduce the number of trucks on the road, which will reduce our overall carbon footprint.