

# Working to Secure America's Seafood Supply Chain and Bring Jobs Home

The trū Shrimp project is a shovel ready and economically explosive public/private sector partnership combining state-of-the-art technology with the most innovative and environmentally advanced water infrastructure system ever designed for US based shrimp aquaculture production.

In its construction phase, this project will immediately be an engine for economic recovery in South Dakota and the entire Upper Midwest. This major construction project will result in immediate multi-million-dollar factory orders for equipment; a massive multi-state supply chain of construction-related supplies and materials; a major economic infusion for local restaurants, hotels and local and regional small business suppliers; and substantial sales tax revenues to state and local governments at a critical time in COVID-19 recovery.

Once operational, Madison Bay Harbor will become the first site of a multi-state network and re-establish a substantial US based shrimp aquaculture industry. This will result in the US reclaiming thousands of jobs previously lost to China, India, Vietnam and other foreign producers. These foreign sources have captured 94% of the US shrimp market share and threaten to make American consumers vulnerable to an undependable supply chain.

In contrast to foreign sourced shrimp, which is routinely produced in unsanitary conditions and grown with heavy concentrations of antibiotics and other chemicals, Madison Bay Harbor will provide US consumers with a dependable, sustainable, traceable and chemical/antibiotic-free protein source that will make American shrimp production the new standard for a safe and healthy product.

To help America recover from the COVID-19 pandemic, the trū Shrimp public/private partnership stands ready as a project which encompasses all the public policy objectives to remedy the harms and vulnerabilities which have come to light during the crisis.

## PROJECT HIGHLIGHTS

- \$490 million construction project
- 24-month construction schedule
- 10+ states providing labor and material
- Up to 800+ construction workers
- 18,000 truckloads of material
- \$140 million economic impact to 5 county area
- 150+ ongoing "new" jobs

# trū Shrimp's Madison Bay Harbor Checks All the Boxes



## Immediate Economic Stimulus

- \$490 million construction project "shovel ready" in just 90 days
- \$140 million economic impact to the immediate 5 county area
- Immediate multi-million-dollar factory orders for equipment
- Significant sales and excise tax generation
- 1,200+ construction workers; up to 800 on site any given time during 24-month construction schedule
- 10+ states providing labor and 18,000 truckloads of materials and equipment



## Enduring Economic Development

- \$40 million+ annual economic impact to a five-county area
- 150+ ongoing "new" jobs for new industry
- Imported shrimp is a \$6 billion trade deficit at commodity value, making up 54% of the \$11 billion seafood trade deficit
- First of a multi-harbor, multi-state network
- Regional partnerships for processing equipment and robotic feeders
- Local manufacture of shrimp feeds utilizing Midwest soybeans and hard red wheat
- Creation of a medical-grade chitosan industry in the US



## Private/Public Partnership

- \$54 million invested by private investors to-date
- \$5.5 million received in state grant funding
- Approval to pursue \$100 million Private Activity Bond Allocation
- College and university curriculum & research partnerships



## Return Jobs from Asia to USA

- Addresses President Trump's Executive Order to secure America's seafood supply chain and bring jobs home
- Shifts 1000s of jobs from China, India, Vietnam, Malaysia and other foreign countries to US operations
- Technology enables re-creation of the US Shrimp Aquaculture Industry
- Provides food security by reducing US-dependency on imports; 94% of all shrimp consumed in the US is imported. Madison Bay Harbor will double American shrimp aquaculture production



## Water Infrastructure

- State-of-the-art technology and processes minimize water usage by capturing, treating and recycling salt water
- 8.1 of 10.0 Climate Impact Score (third party sustainability audit)
- Utilizes area wind and hydroelectrical power generation
- No pollution of the ocean or groundwater



## Food Safety

- Product of the US, grown under controlled conditions, processed under FDA guidance
- No disease, antibiotics or chemical preservatives
- Block-chain style of chain of custody: traceable from genetics to the dinner table



## Unparalleled US Innovation

- trū Shrimp is the most advanced, sustainable indoor shrimp aquaculture technology in the world
- Foremost shrimp laboratory in the United States
- World's first largescale shrimp hatchery utilizing created seawater
- Inspired the invention of the world's most advanced shrimp processing equipment