



**Total Connection**  
LOGISTIC SERVICES

## Mobilization of Soy Bean Plant Components for Large Manufacturing Expansion

**Winona Terminal - Fairmont MN CHS**

Date Completed 7/31/2020

# Project Summary

Total Connection Logistic Services (TCLS) was tasked with the full mobilization of a soy-bean plant expansion originating from Winona Terminal with final delivery to a construction site in Fairmont MN.

Total Connection would discharge 75 components onto various specialized flatbed trailers, secure permitting, escorts, and route surveys while over seeing the successful delivery and unloading at the Fairmont site while providing real time updates to client and contributing stakeholders.

## Scope of Service:

- Source crane and certified crane operators
- Source specialized drivers and equipment
- On-site project management
- Real-time updates via proprietary project tracker
- Coordinate route surveys and escorts with DOT and state police dept.



## Cargo Description:

### Components: 75

Total Weight: 1,939,359lbs

Largest Component By Weight:  
70,000lbs

Largest Component By Volume:  
3483 cubic meters

### Equipment Used:

Standard Flatbed: 33	6 Axle Step-deck Ext: 5
Double Drop Extendable Flatbed: 17	RGN Extendable: 1
Double Drop Flatbed: 19	

## Challenges

This project was overshadowed by the invasive corona virus pandemic, so challenges were anticipated from the onset of the project and adjustments were made during the planning process to mitigate these potential problems.



### Challenge 1: Severe Equipment Shortages

Due to the Covid-19 pandemic, Total Connection was faced with a severe driver and equipment shortage. With various state closures and unpredictable capacity, Total connection was challenged with sourcing reliable drivers and specialized equipment in a short window of time.

**Solution:** We were successfully able to leverage our vast carrier network and secure coverage for every component based on a strict loadout and delivery schedule. This met the client's delivery requirements without delay and allowed them to start the construction of the plant expansion without issues.



### Challenge 2: Cancelled Route Surveys

Towards the middle of the project, Total Connection was challenged when the DOT canceled previously approved route surveys potentially compromising the on-time completion of the project and loss of specialized equipment capacity.

**Solution:** To save additional costs to the client and avoid penalties and fines for unapproved transportation, Total Connection mobilized a route survey team while continuing the load out plan with in-gauge, legal weight components. A new route was completed and approved, and the components were transported without any delays or additional costs to the client.



### Challenge 3: Inclement Weather

Inclement weather challenged the unloading of several components on an arriving barge. Lightning and strong winds resulted in a significant delay for the crane operators, and drivers.

**Solution:** Total Connection was able to negotiate with all drivers and crane operators to minimize demurrage and waiting charges. Thanks to our on-site representation along with our relationship with Winona terminal allowed us to avoid significant extra costs.



Components



# Do you have specialized transportation project or Breakbulk Cargo?

Would you like Total Connection's Project Cargo Specialist to give you a complementary project consultation and up to 3 different costing options to help you complete your project under budget and ahead of schedule?

1

## Step 1:

Click below to give us some brief information of your project.

2

## Step 2:

Our 30 year project cargo expert will personally review your submission and reach out directly to further discuss.

3

## Step 3:

After the call our project team will assemble up to 3 different cost options to help complete your schedule ahead of schedule and under budget.

**Start your project plan today:**

**QUOTE YOUR PROJECT NOW**



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QUOTE YOUR PROJECT NOW



If you're looking for a 100% done for you solution to manage your project cargo from quoting to delivery, Total Connection is here to help.

Project cargo requires special expertise and care to navigate the constant changing regulatory landscape of moving heavy lift projects.

Over the past 25 years, Total Connection's veteran teams have built relationships from international and domestic ports, customs and transportation agencies that make moving your oversized cargo as simple as making a phone call.

## Industries We Serve:

- Metal Mining Industry
- Natural Gas
- Oil Drilling
- Shale Fracking
- Wind Power
- Heavy Machinery and Equipment
- Infrastructure Project
- Over-Dimensional/ Breakbulk Cargo
- Heavy Lift Cargo



Shaun Tanner is a 20-year veteran of the Oil and Gas industry specializing in the mobilization of complete on and off-shore drilling rigs. Shaun has personally overseen the transportation and construction of some of the most complex rig setups in the most remote places around the world. With a deep literacy in all aspects of logistics operations domestic and abroad.

BOOK A TIME TO SPEAK WITH  
SHAUN ABOUT YOUR PROJECT

or email directly at  
[Stanner@totalconnection.com](mailto:Stanner@totalconnection.com)

Some of Shaun's most  
challenging projects  
to date:







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LOGISTIC SERVICES

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