Agenda

01 AN OVERVIEW

02 ECONOMIC IMPACT OF SYSTEM

03 SEAWAY SYSTEM SUPPLY CHAIN

04 PREDICTABILITY / RELIABILITY

05 FLUIDITY

06 RESILIENCY

07 CATALYST ROLE
AN OVERVIEW

The Great Lakes / Seaway System

• Your gateway to the heartland of North America

• 3700 km marine highway

• 41 ports connected to the System

• Serves a region that is:
  • home to 100 million people
  • 26% of U.S. industry
  • 60% of Canadian industry

We like to call it......Hwy H₂O
ECONOMIC IMPACT OF GLSLS SYSTEM

- **238,000** jobs in Canada and U.S.
- **$45** billion economic contribution
- **$14.5** billion in personal income
- **$4.7** billion in taxes paid to federal, state, provincial governments

Great Lakes-St. Lawrence Region (CAN & U.S) combined GDP of more than $6 trillion U.S. dollars. This output would represent the third-largest economy in the world – behind the U.S. and China – if it were a country.

**Source:**
The ECONOMIC IMPACTS of the Great Lakes 2018 - St. Lawrence Seaway System
SEAWAY SYSTEM SUPPLY CHAIN

PREDICTABLE

FLUID

RELIABLE

RESILIENT
PREDICTABILITY

- Advance notice of opening & closing dates
- Open 24/7
RELIABILITY

- System availability rates consistently above 99%
- Best in Class Asset Management
  The Corporation uses a well established Asset Management System to optimize value from its assets and contribute to a sound long-term planning process, ensuring that capital expenditures lead to consistently high levels of system availability.
RELIABILITY

• Leveraging Technology

Vessel Self Spotting

3D Navigation and Draft Optimization

Hands-Free Mooring

Remote Operations of Locks and Bridges

Marine Security
RELIABILITY

• Breakdown of delays
• Leveraging data

2019 YTD Transit Delays
(2019 Total = 11409 hours)
(2018 Total = 9,495 hours)
FLUIDITY

• System currently operates at 50% capacity = growth opportunity
• Work with stakeholders to streamline vessel scheduling
• Utilizing traffic data to maintain high efficiency and fluidity
RESILIENCY

• Fleet of dedicated vessels (many new)
  Algoma
  LNG
  CSL

• Ability to right size/adapt to rapidly changing market needs
  Hands Free Mooring (HFM)
  Provides time, safety & monetary benefits to carriers and the SLSMC

https://youtu.be/SHpJGZCY40I
CATALYST ROLE

INDUSTRY PARTNERS

SHIPPERS

3PL’S

CARRIERS

PORTS/Terminals

GOVERNMENT (CAN/US)
Thank you!

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