

Sears Island



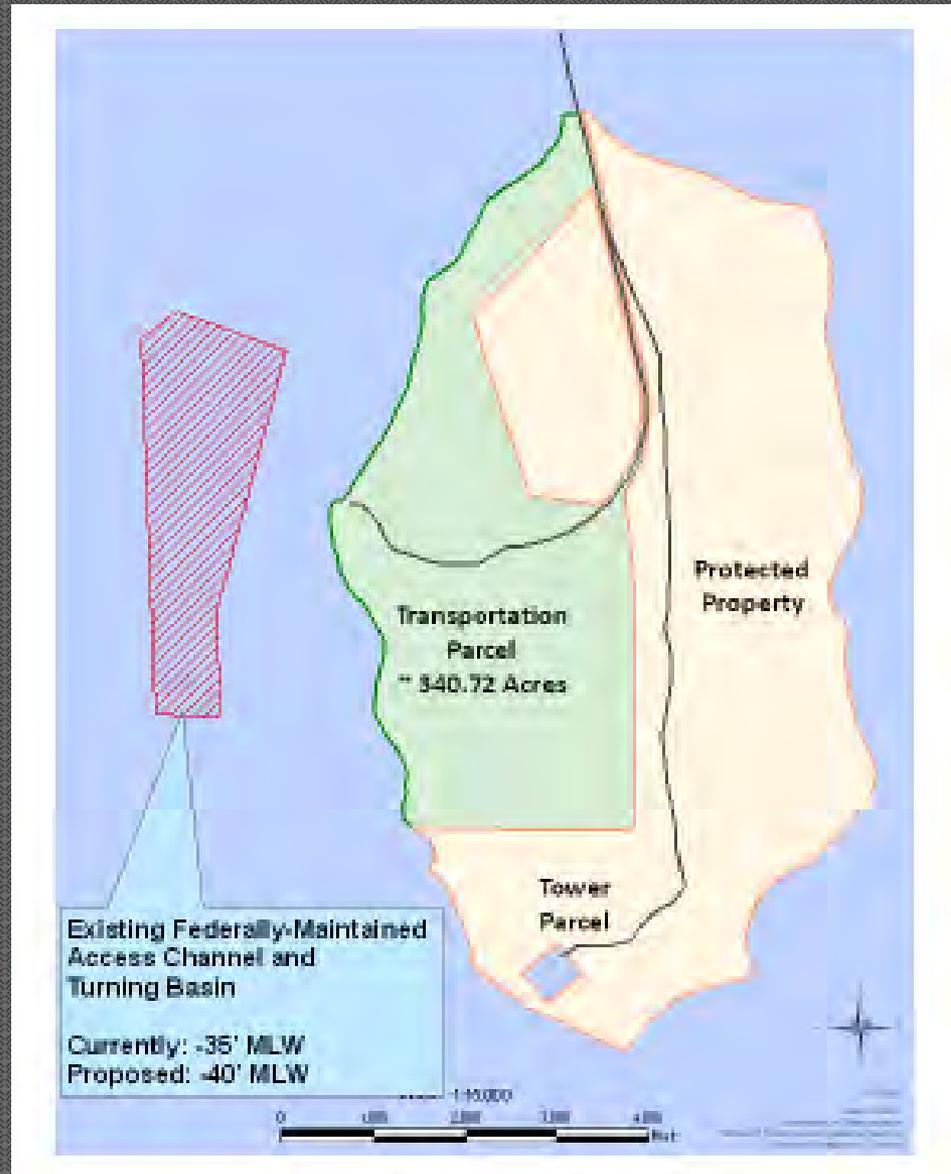
Courtesy of MaineDOT

Maine's Railroad Network



Source: MaineDOT

Compromise
from
“Consensus
agreement”



Marketing Searsport to the World

PORT OF SEARSPORT, MAINE, USA
Access to Global Opportunity



The map shows the Northeastern United States and Eastern Canada. Key locations marked include Montreal, Quebec, Portland, Searsport, Eastport, Halifax, Boston, and New York. The Port of Searsport area is highlighted in yellow.



An aerial photograph showing the Port of Searsport facility, including several large white buildings and a pier extending into the water.

**MAINE
PORT
AUTHORITY**

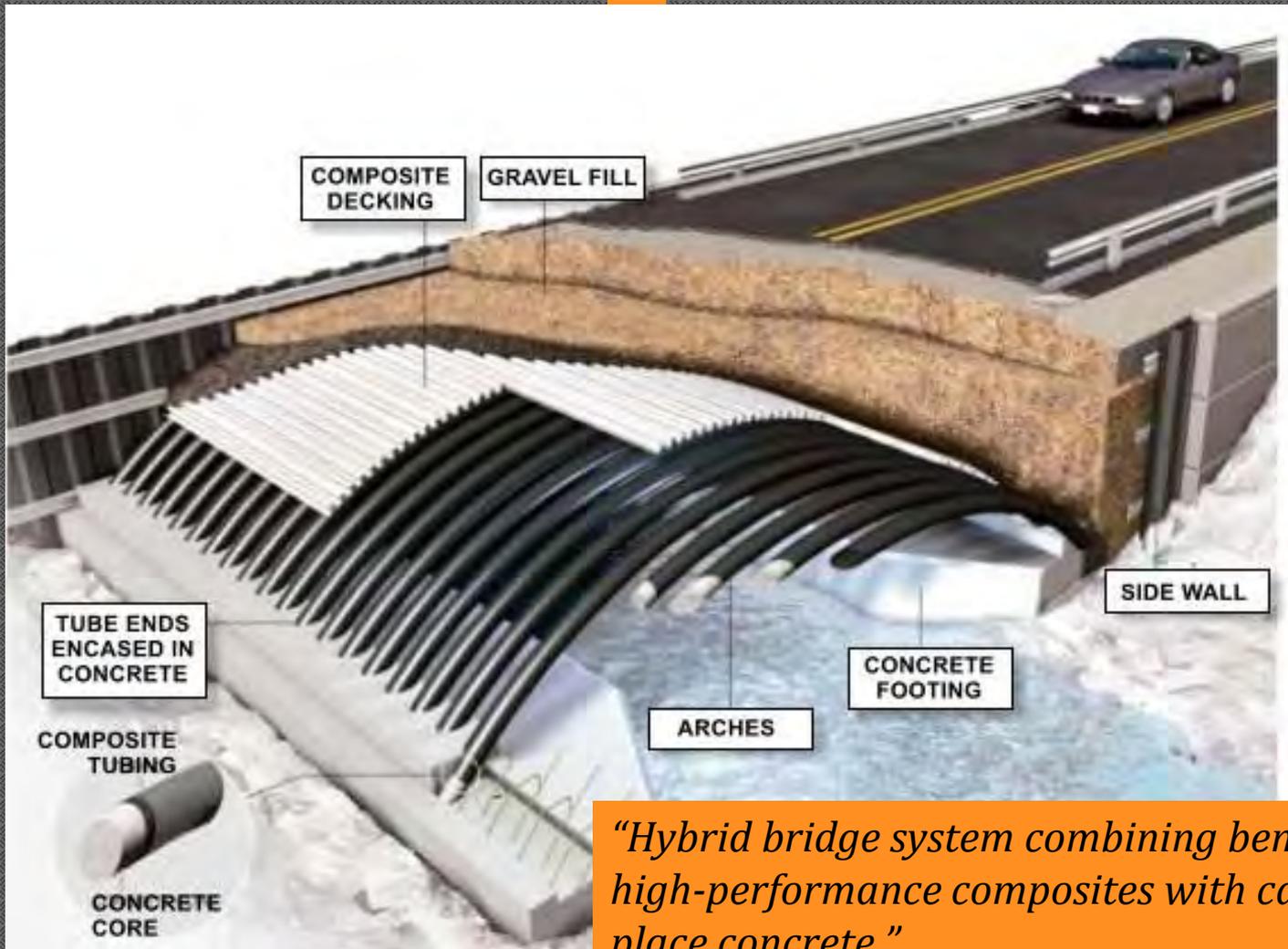
RFEI for Terminal Development and Operation at the Port of Searsport, Maine, USA

- UMaine AEWC Composites Center
 - 87,000 ft² facility
 - Researching Hybrid Composite Systems since 1996
 - Nearly 10 years development of Bridge-in-a-Backpack



Secretary of Transportation Ray LaHood Speaks about Bridge-in-a-Backpack at UMaine Press Event

Composite Arch “Bridge-in-a-Backpack” System



“Hybrid bridge system combining benefits of high-performance composites with cast-in-place concrete,”

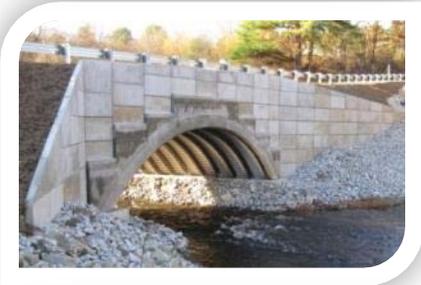
Image Credit – NY Times/University of Maine

Courtesy of AIT

Third Generation Bridges



- Bradley, ME – Jenkins Bridge
 - 28' Span
 - Composite Panel Headwall
 - 14 Arches (12" Diameter)



- Auburn, ME – Royal River Bridge
 - 38' Span
 - Precast T-Wall Headwall
 - 13 Arches (12" Diameter)



- Belfast, ME – Perkins Bridge
 - 48' Span
 - Precast T-Wall Headwall
 - 16 Arches (15" Diameter)



- Hermon, ME – Tom Frost Memorial Bridge
 - 45' Span
 - Snowmobile/Pedestrian
 - 3 Arches (12" Diameter)





AASHTO Technology Implementation Group

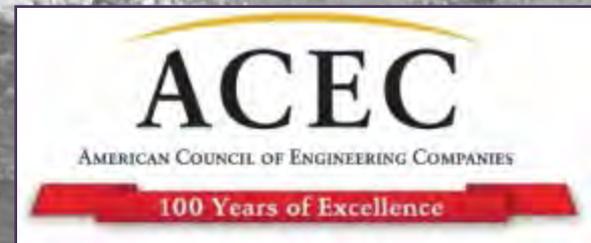
AASHTO TIG - 2011 Focus Technology



American Society of Civil Engineers
2011 Charles Pankow Award for Innovation



2010 Award for Composites
Excellence
Most Creative Application



Engineering Excellence Award
Maine/National
Royal River Bridge, Auburn, ME
with Maine DOT &
Kleinfelder|SEA Consultants

Also recently featured in: ENR, Concrete International, Popular Science, Popular Mechanics, NY Times...

Longest composite bridge in the world: Boothbay Harbor, Maine HC Beam



The Aroostook Railroad



Impacts of
Aroostook Rail
Abandonment -
233 miles of track
in northern Maine.

SAVE MAINE'S RAILWAY Jobs and Mills Depend on It!



“Save the Rail” Campaign



SAVE MAINE'S RAILWAY Jobs and Mills Depend on It!



For over 100 years the 151 miles of railway between Madawaska and Millinocket, and the spurs to Houlton and Presque Isle, has sustained jobs and manufacturing in Maine. It is a vital North-South transportation lifeline.



For business and for the environment, rail is the best way to move wood to mills and finished forest products to market. A number of other businesses also depend on rail. Without a solution more than **30,000 transport trucks** will be added to Maine roads. Jobs, mills, and future economic development will be in jeopardy.

What's at risk ...

- **19,000 JOBS**
- **\$1.15 BILLION/YEAR IN WAGES**
- **\$6.9 BILLION/YEAR FOREST PRODUCTS INDUSTRY**
- **34% GROSS STATE PRODUCT IN MANUFACTURING**

COMMUNITIES THAT NEED THE RAIL LINE

Madawaska	Lincoln	Skowhegan
Fort Kent	Jackman	Waterville
Van Buren	Dover Foxcroft	Bucksport
Portage Lake	Woodland	Searsport
Presque Isle	Lagrange	Rumford
Ashland	Old Town	Dixfield
Oakfield	Bethel	Jay
Houlton	Solon	Livermore Falls
New Limerick	Madison	Rockland
Millinocket	Bangor	Casco
East Millinocket	Hampden	Baldwin
Mattawamkeag	Pittsfield	Portland

**THE VOTE IS TODAY. ENCOURAGE YOUR LEGISLATOR TO SUPPORT THE BONDS.
KEEP MAINE'S RAILWAY LINE WORKING FOR MAINERS!**



ENGINEERED
WOODS



Aroostook
Partnership for Progress



KATAHDIN
CEDAR LOG HOMES

FraserPapers
Fraser Timber Limited

LEADERS
Encouraging Amish Development



OLDTOWN FUEL & FIBER



IRVING
WOOD PRODUCTS, LLC



SADC
ON THE GO
Sustainable Amish Development
Jobs and Income for 2020



PORTAGE
WOOD PRODUCTS, LLC



Domtar



Orion
TIMBERLANDS, LLC

BORALEX



MEIN
Maine Think Company



TWIN RIVERS
PAPER COMPANY



MOOSE RIVER
LUMBER

sappi

NMDC hosts meeting between MDOT, MM&A & Shippers. Level of interest is re-assessed.



New operator: Northern Maine Railway



