



SARAH MILDRED LONG Bridge Replacement
The Regional River Crossing

**APRIL 26, 2013 DESIGN WORKSHOP
SARAH MILDRED LONG BRIDGE REPLACEMENT
THE REGIONAL RIVER CROSSING**

**SUMMARY OF THEME SELECTION RESULTS
MAY 7, 2013**

Introduction

The theme of a bridge provides inspiration to the engineering design team and links all design elements of the bridge together to create an identity and celebrate the community's sense of place. During the Design Workshop on April 26, 2013, participants were presented with examples of themes chosen by other communities for their bridges and several theme ideas that were further developed from the theme brainstorming during the Stakeholder Meeting held on January 24, 2013. Three theme options were presented: "Eco-Modern Maritime. Sails to Submarines" celebrating the nautical history of the region with the progression of the maritime industry; "Life on the Waterway. Fishing. Lobstering. Recreation." reflecting the importance of the river in the community; and "Unity of Coastal Communities. Nature. River. Strength." developing the commonalities of the communities being linked by the bridge. These are reflected in symbolic images on the banners shown in Figures 1, 2 and 3.

After the presentation, there was time for open discussion and a break for more one on one discussion. The participants were encouraged to discuss among themselves. Large banners were displayed in the room to assist the community in development of ideas. Following the break, the open discussion was continued. Based on the communities' input, five additional ideas for a theme development were written and included in the voting process: Simplicity/Vernacular, Working Waterway, Transition/Gateway, Piscataqua, Sculptural/Iconic.

Some of the direction to the Design Team from the participants included a desire to have the new bridge design be beautiful and simple, and accomplish objectives like:

- Reflect technology of our time
- Be factual (no artificial mimicry)
- Be humble, simple and deliberate
- Be authentic and have purity of materials
- Have nothing that is fake
- No facades or elaborate embellishments

Summary of Preferences Selected

Voting forms were distributed to the participants, including the three overall themes and the five theme ideas developed during the Design Workshop with the participants. Scoring was done on a scale of 1 to 10, with 10 being the highest possible score. The results of the preferences were: "Simplicity/Vernacular" with an average score of 8.4 and 71.4% of the participants scored this with an 8, 9 or 10; and "Working Waterway" with an average score of 7.1 and 60.7% of the participants scored this with an 8, 9 or 10. The results of the voting preferences are shown in Figure 2.

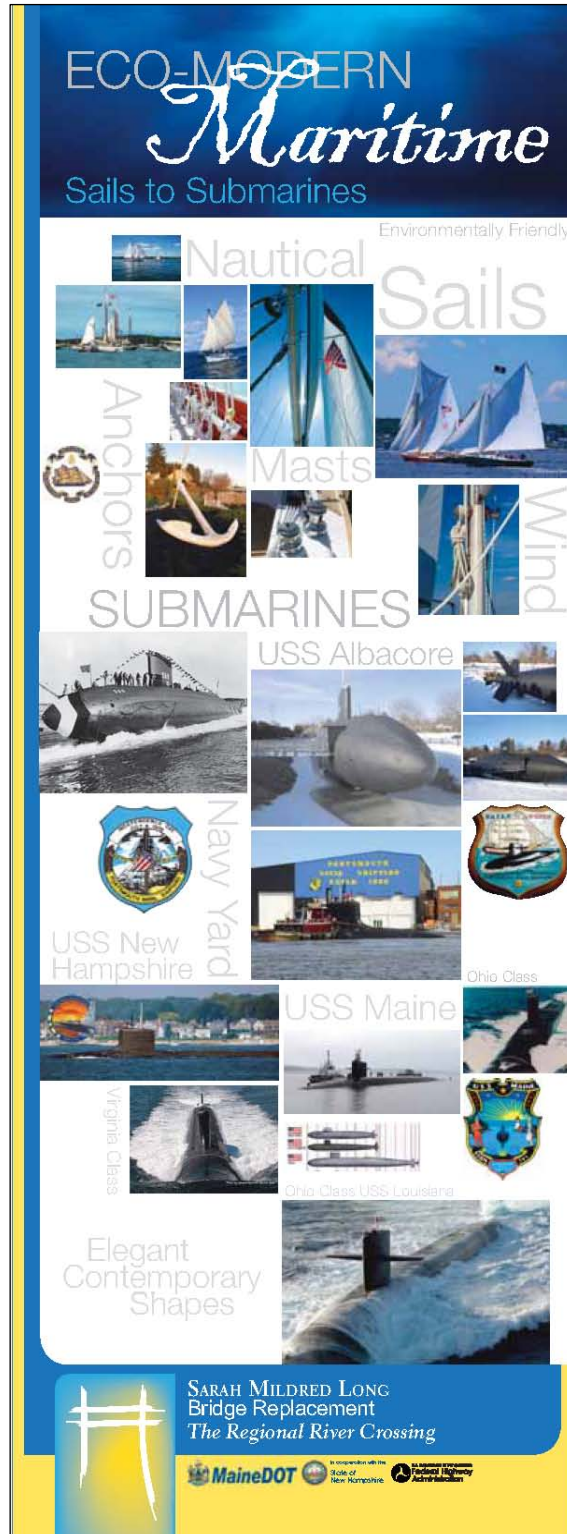
In combining and summarizing the theme preferences given the community, the result is:
Vernacular Simplicity of the Working Waterway.
Ecology and Maritime.



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Figure 1. Theme Banner
Eco Modern Maritime
Sails to Submarines





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Figure 2. Theme Banner
Life on the Waterway
Fishing. Lobstering. Recreation.

Life on the Waterway
Fishing. Lobstering. Recreation.

Enjoying the business and beauty of nature's waterway

Atlantic Salmon

Tourism

Trawl

Herring

Striped Bass

Lobster Traps

Fishing Industry

Adventure Estuary exploring

Water Gateway (from the ocean)

Padding

Kayaking

Boardwalk

Regatta

Wherry

Water's Organic Shapes

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MaineDOT
State of New Hampshire
University of New Hampshire



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Figure 3. Theme Banner
 Unity of Coastal Communities
 Nature. River. Strength.

unity
 of Coastal Communities **NATURE. RIVER. STRENGTH.**

Rivers come together in Unity to connect communities

"Piscataqua" comes from Native American Abenaki –
 "Peske" means "branch"
 "Togwe" means "a river with a strong current"

Bridge Links **2** Towns = A Regional Partnership
 States = Partnership

Gateway to Portsmouth New Hampshire
 Gateway to Kittery Maine

Unity Between the Two States

Water
 The Land
 Nature
 Hills
 Strength
 Natural beauty
 Rich history
 Character of the people

US State Quarter: New Hampshire
 America the Beautiful Quarter: 2013 White Mountain National Forest
 US State Quarter: Maine
 America the Beautiful Quarter: 2012 Acacia

Fort Ossipee
 Strawberry Bank Museum
 Kittery Historical and Naval Museum
 Fort McClary

Unity in Natural Beauty

State Trees & Flowers
 Organic Shapes
 Vibrant Colors

Paper Birch
 Purple Lilac
 White Pine Cone & Tassel
 White Pine Tree

Unity of Coastal Nature


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MaineDOT
 State of New Hampshire
 Federal Highway Administration



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Figure 4. Theme Preference Results

THEME	AVERAGE SCORE	VOTES WITH AVERAGE SCORE ABOVE 8
Eco Modern Maritime	6.8	50% 
Life on the Waterway	5.0	14%
Unity of Coastal Communities	4.7	29%
Simplicity/Vernacular	8.4	71.4%
Working Waterway	7.1	60.7%
Transition/Gateway	6.9	39.3%
Piscataqua	6.8	46.4%
Sculptural/Iconic	6.1	32.1%