2015 - WBPP Meeting
Portland, OR
May 20, 2015
Roundtable Discussion
Q1 – Does your Organization have Bridge Performance Measures?

Organization Bridge Performance Measures

- Yes: 79%
- No: 21%
Q2 – What are the Performance Measures for Bridges?

• Decrease by 3% on a five year average the deck area of all bridges classified by FHWA as SD or FO
• Bridge Health Index
• Structural Deficient
• Distressed Bridges
• Level of Service
• Load Restricted and Posted Bridges
• % Bridges in Good Condition (good/fair/poor scale)
Q2 – What are the Performance Measures for Bridges? (Cont.)

• % Deck Area SD (state owned/NHS)
• % State owned Bridges Scour Critical
• % Bridge Crossings over Interstate, US Route & State Highway with Vertical Clearance < statutory Maximum vehicle height of 14’-6”
• % Bridge Crossings over Interstate, US Route & State Highway with Vertical Clearance < Minimum Design Requirement of 16’-0”
• % Leaking Expansion Joint by length
Q2 – What are the Performance Measures for Bridges? (Cont.)

• % Bridge Deck Area Unsealed or Unprotected
• Structure Condition
• Deck Condition
• Sufficiency Rating
• Outstanding Preventative Maintenance Recommendations
• Steel Bridge Painting Systems Condition
• % NHS/Non-NHS Structures Good/Excellent Condition in State Bridge Index Category
Q3 – If you do not have Bridge Performance Measures, What do you use in their place?

- Deck, superstructure and substructure condition ratings
- Sufficiency Rating
- Structurally Deficient
- Load restricted bridges
- Scour critical bridges
- Seismically vulnerable
Q4 – Do you have an Asset Management Plan for Bridges?

**Asset Management Plan for Bridges**

- Yes: 21%
- No - Under Construction: 79%
Q5 – Are your Bridge Performance Measures tied to your Asset Management Plan?

Bridge Performance Measures tied to Asset Management Plan

- 22% Yes
- 64% They Will Be
- 14% No
Q6 – Do you use Bridge Performance Measures to Prioritize Bridge Needs and Identify Gaps in Funding?

Bridge Performance Measures to Prioritize Bridge Needs and ID Gaps in Funding

- Yes: 57%
- No: 22%
- Not Yet: 21%
Q7 – Has use of Performance Measures Been Effective in Securing Additional Bridge Funds??

Performance Measures Effective in Securing Additional Funds

- Yes: 36%
- No: 21%
- Yes and No: 29%
- N/A: 14%
Q8A – Has use of Performance Measures Led to Improved Structural Performance or Longevity?

Performance Measures - Improved Structural Performance Longevity

- Yes: 14%
- No: 29%
- Too Early to Tell: 43%
- N/A: 14%
Q8B – Does the Way You Show Your Measurement, Dashboard or Other Means, Illustrate the Improvements Achieved Over Time?

<table>
<thead>
<tr>
<th>Response</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>Yes</td>
<td>34%</td>
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<tr>
<td>Yes &amp; No</td>
<td>25%</td>
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<tr>
<td>Too Early to Tell</td>
<td>33%</td>
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<tr>
<td>N/A</td>
<td>8%</td>
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- 34% said Yes.
- 25% said Yes & No.
- 33% said Too Early to Tell.
- 8% said N/A.
Q9 – Do you have a Public Internet Site/Public Document Reporting your Performance Measures?

Public Internet Site or Public Document Reporting Performance Measures

- Website & Report: 46%
- Not Yet: 18%
- Website: 27%
- Report to Download: 9%