

2015 - WBPP Meeting

Portland, OR

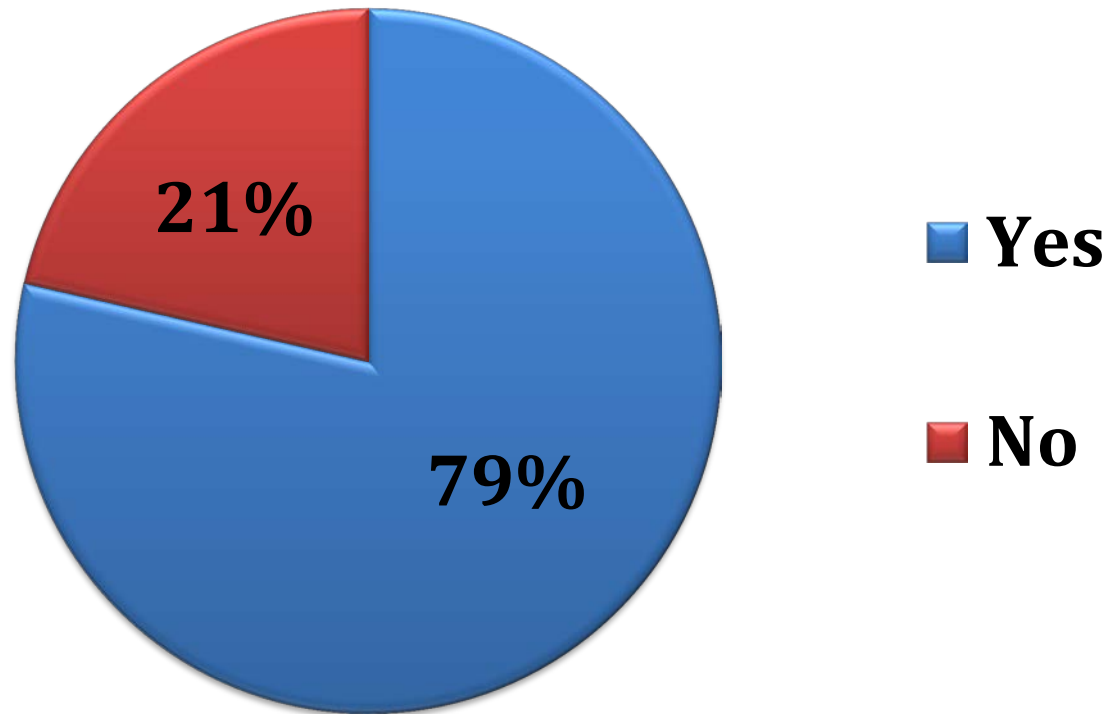
May 20, 2015

Roundtable Discussion



Q1 - Does your Organization have Bridge Performance Measures?

Organization Bridge Performance Measures



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.)

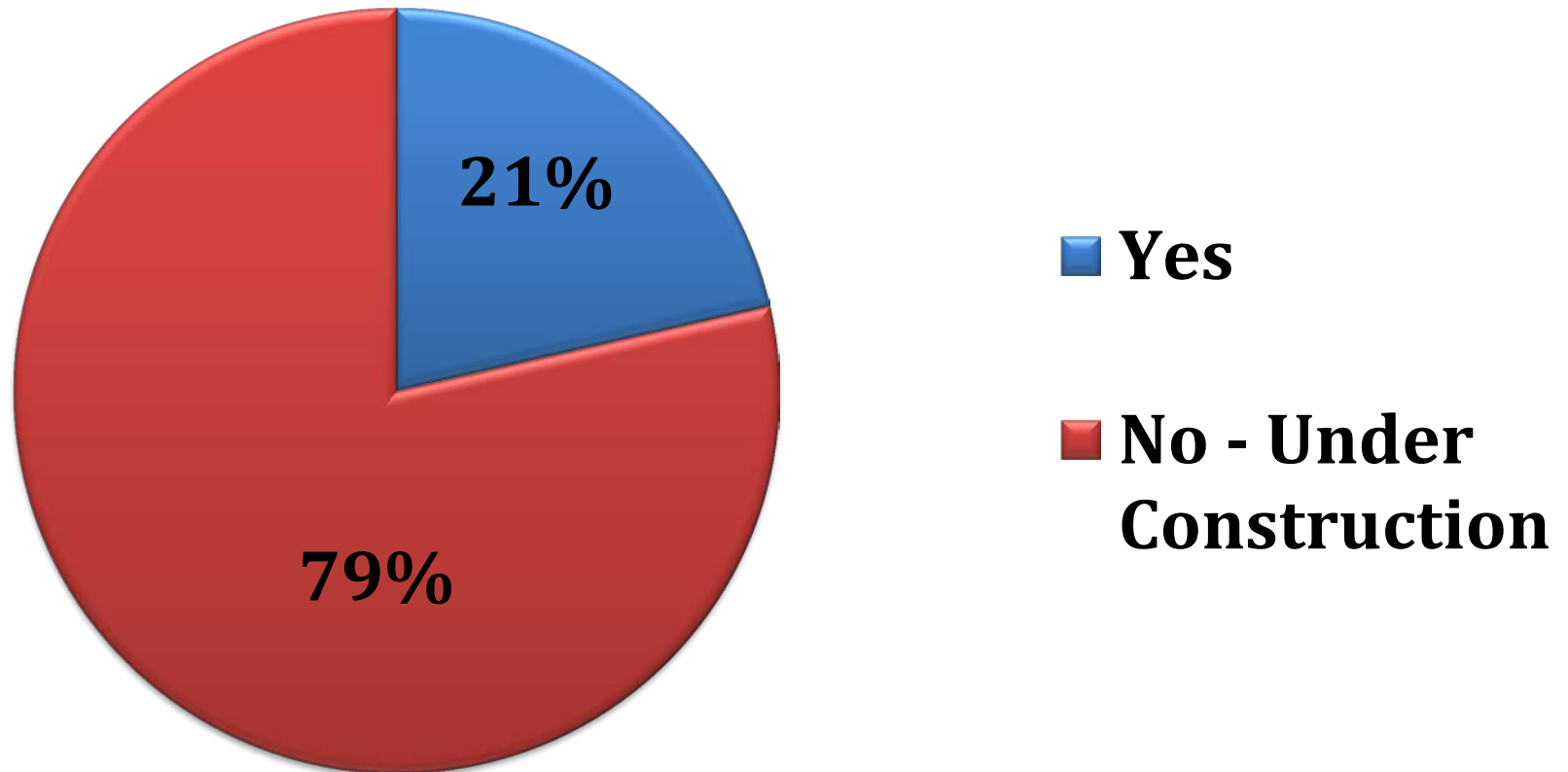
- % Bridge Deck Area Unsealed or Unprotected
- Structure Condition
- Deck Condition
- Sufficiency Rating
- Outstanding Preventative Maintenance Recommendations
- Steel Bridge Painting Systems Condition
- % NHS/Non-NHS Structures Good/Excellent Condition in State Bridge Index Category

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

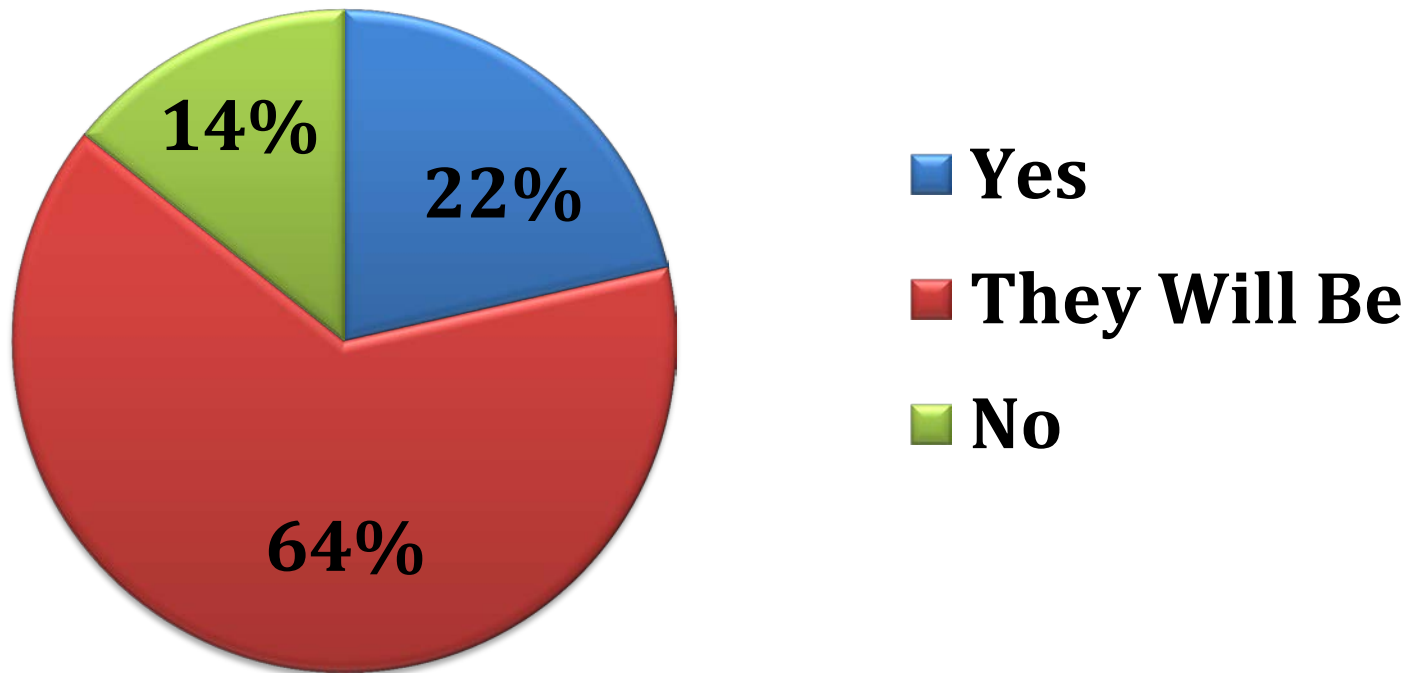
Q4 – Do you have and Asset Management Plan for Bridges?

Asset Management Plan for Bridges



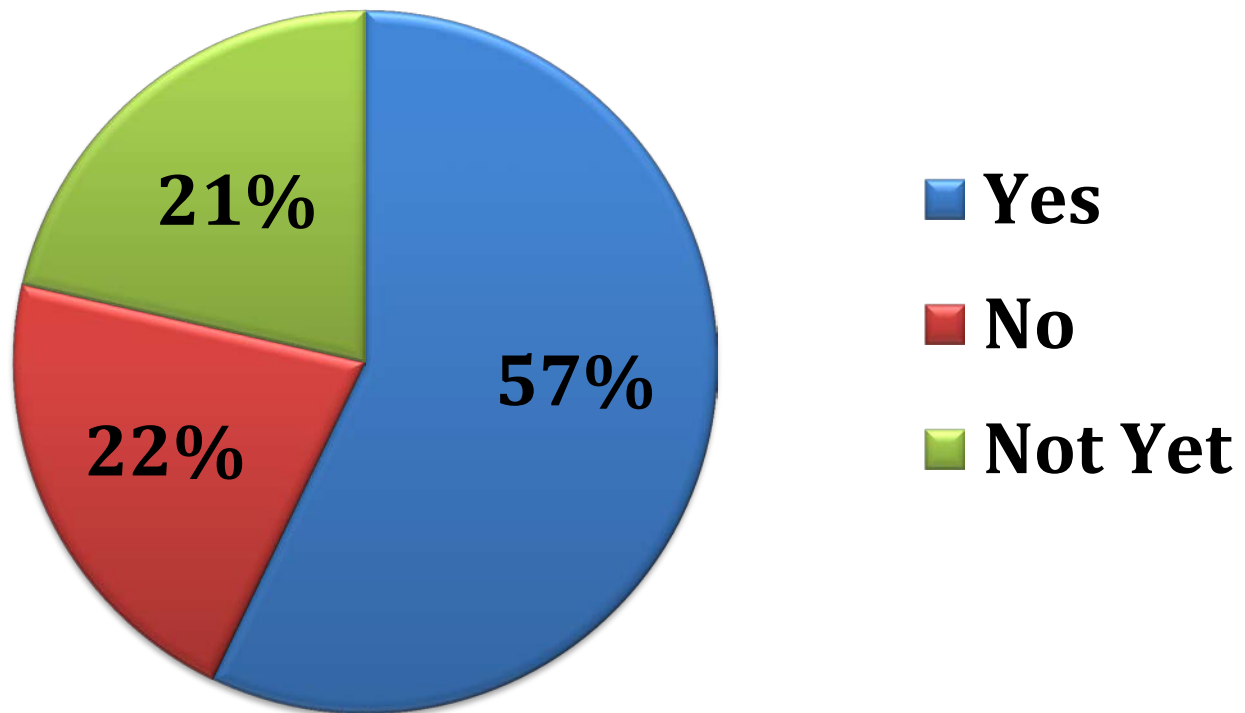
Q5 - Are your Bridge Performance Measures tied to your Asset Management Plan?

Bridge Performance Measures tied to Asset Management Plan



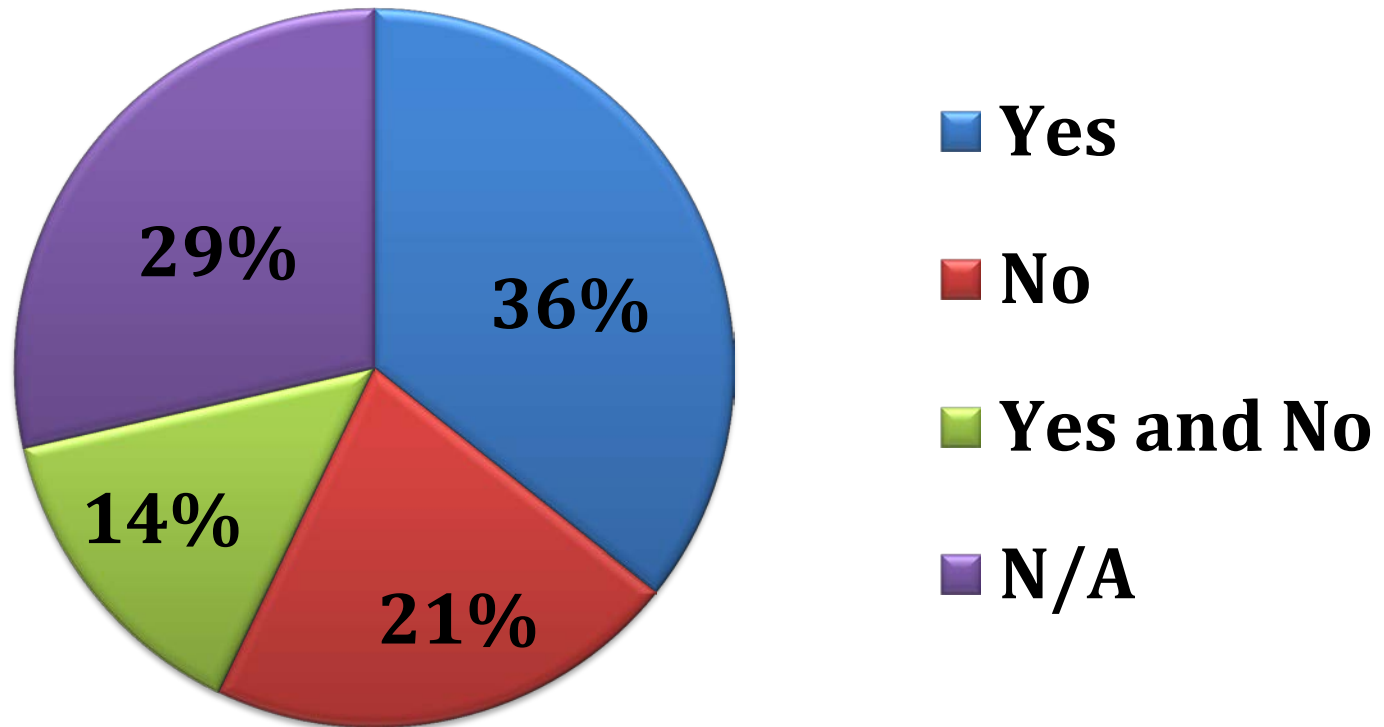
Q6 – Do you use Bridge Performance Measures to Prioritize Bridge Needs and Identify Gaps in Funding?

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



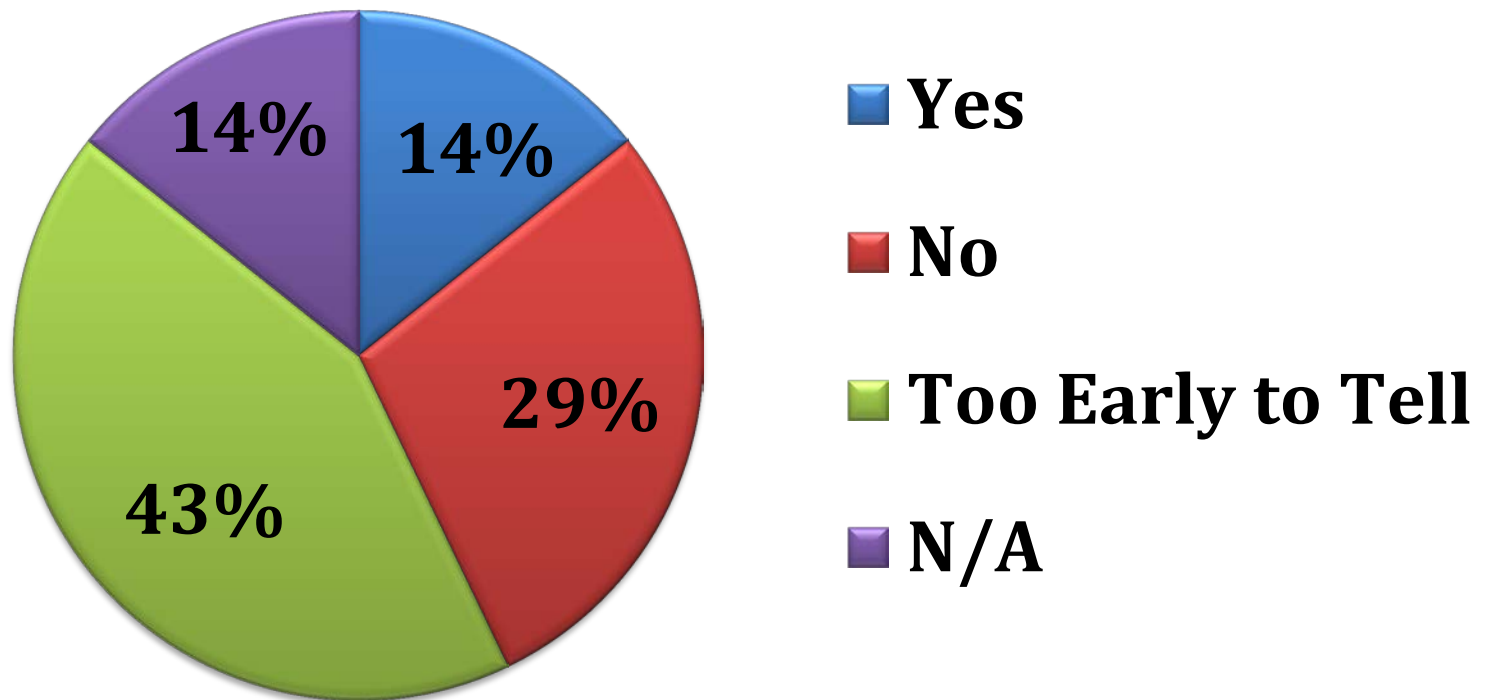
Q7 - Has use of Performance Measures Been Effective in Securing Additional Bridge Funds??

Performance Measures Effective in Securing Additional Funds



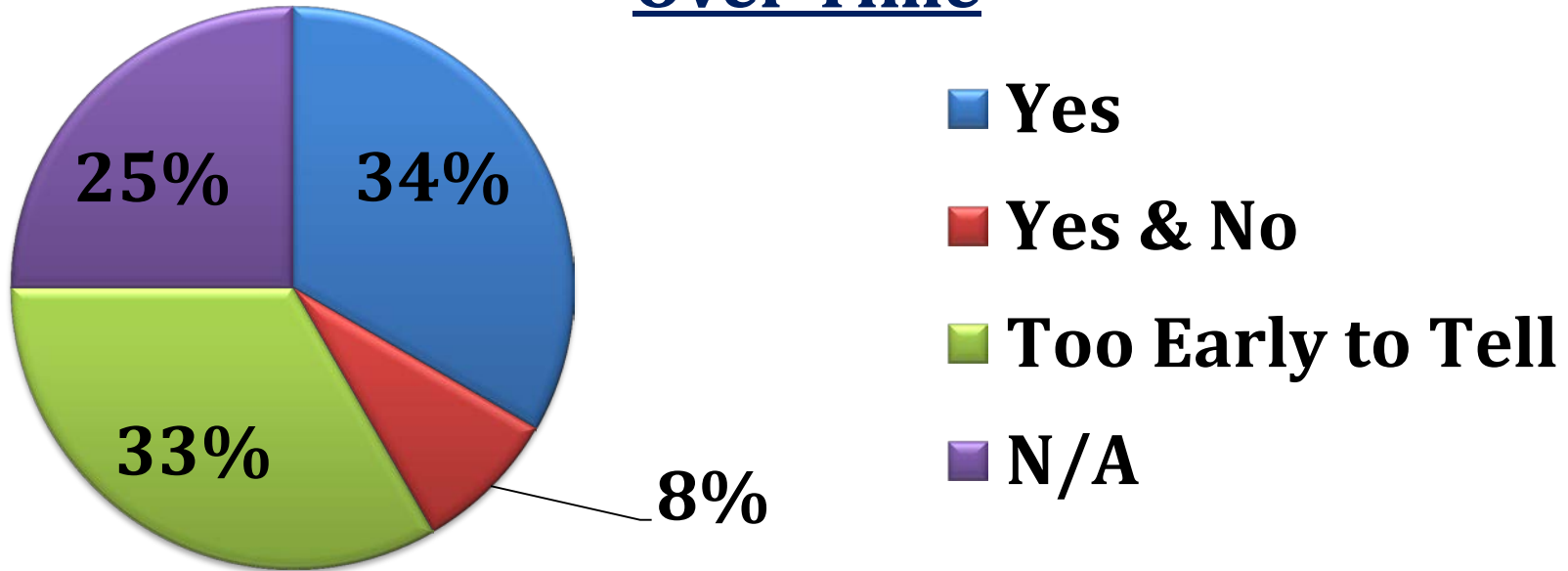
Q8A - Has use of Performance Measures Led to Improved Structural Performance or Longevity?

Performance Measures - Improved Structural Performance Longevity



Q8B – Does the Way You Show Your Measurement, Dashboard or Other Means, Illustrate the Improvements Achieved Over Time?

Measurement Illustrated Improvements Over Time



Q9 – Do you have a Public Internet Site/Public Document Reporting your Performance Measures?

Public Internet Site or Public Document Reporting Performance Measures

