



# Prebid Webinar: SHRP 2 Implementation Support Contracts

September 6, 2012

# SHRP 2 Implementation Support Contracts

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Deputy Director

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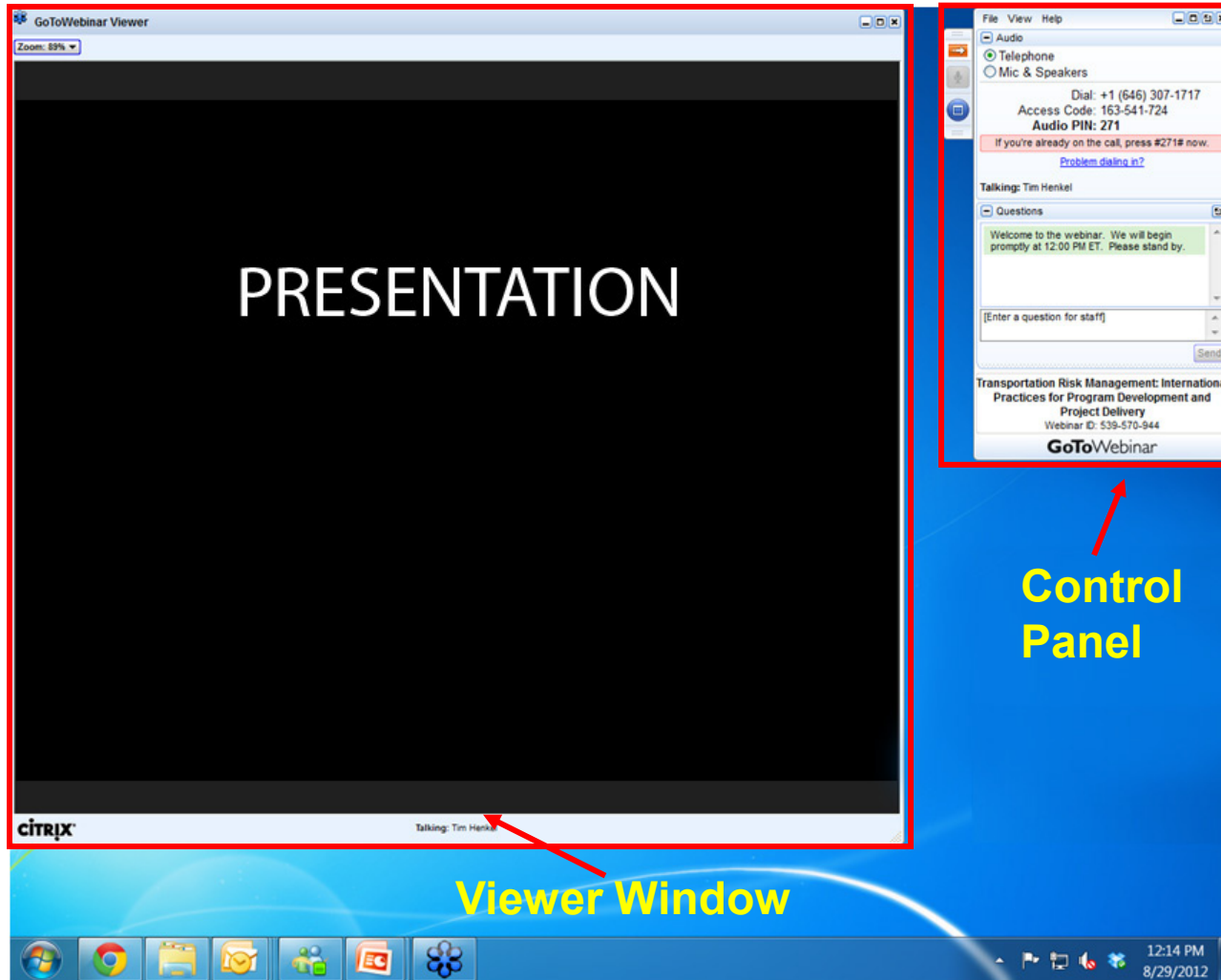
Implementation Coordinator

**Technical  
Support**

**Patrick Zelinski**

Communications/Media Associate

# Your desktop during a webinar



# Webinar control panel

The image shows a screenshot of a GoToWebinar control panel window. The window has a title bar with 'File View Help' and standard window controls. The main content area is divided into several sections:

- Audio Section:** Contains radio buttons for 'Telephone' (selected) and 'Mic & Speakers'. Below these are the dialing instructions: 'Dial: +1 (646) 307-1717', 'Access Code: 163-541-724', and 'Audio PIN: 271'. A link for 'Problem dialing in?' is also present.
- Questions Section:** A text input field with a placeholder '[Enter a question for staff]' and the instruction 'Type your questions in this box'. A 'Send' button is located to the right of the input field.
- Footer:** Displays 'TRB Webinar', 'Webinar ID: 539-570-944', and the 'GoToWebinar' logo.

Annotations with arrows point to various elements:

- 'Grab tab' points to the top-left corner of the control panel.
- 'Click arrow to open or minimize control panel' points to the maximize button in the title bar.
- 'View presentations full screen' points to the full-screen button in the title bar.
- 'If you select this option, dial the number and audio pin' points to the 'Telephone' radio button.
- 'Select this option if you are listening through your computer speakers (free)' points to the 'Mic & Speakers' radio button.
- 'You will be muted during this session' points to the muted microphone icon in the top-left corner.
- 'Don't forget to click "Send"' points to the 'Send' button.

# Commonly asked question:

## Can I receive a copy of the presentation?

- Answer: Yes
- Your reminder e-mail contained a link to a copy of the presenters' slides in PDF format
- You will get an e-mail in the next few days with a link to a recording of today's webinar

# Attendance Poll Question

How many people are watching this webinar from your computer?



# SHRP 2 Implementation Support Contracts

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# Background

- Research projects managed by TRB are ending and contracts are being closed out
- FHWA and AASHTO have agreed on a schedule for beginning implementation of a portion of the SHRP 2 products over the next 3 years
- Between the end of research contracts and FHWA and AASHTO assuming full responsibility for implementation activities, a number of support activities are required from TRB and its contractors



# FHWA/AASHTO Implementation Plan



- A schedule was agreed to by FHWA and AASHTO for beginning implementation activities for 19 SHRP 2 products, or groups of products, over the next 3 years in the Renewal, Reliability and Capacity focus areas
- This plan will be updated annually as additional funding becomes available and products are completed
- A separate process is being followed for developing an implementation plan for Safety

# 2012 Starts

- **Project Management Tools** **\$0.5M**
    - R09 Managing Risk in Rapid Renewal Contracts
    - R10 Managing Complex Projects
  - **R04 Bridge Designs for Rapid Renewal (2011)** **\$4.0M**
  - **R26 Preservation on High Volume Roadways (2011)** **\$3.0M**
  - **L12 Training for Traffic Incident Responders (2011)** **\$4.5M**
  - **Organizing for Reliability** **\$6.5M**
    - L31 CEO Workshop on Operations (2011)
    - L17 Knowledge Transfer System (2011)
    - L06 Organizing Agencies for Systems Operations and Mgt.
    - L01 Business Processes for Reliability
  - **C06 Integrating Ecosystem & Highway Planning** **\$1.5M**
- \$20.0M**

# 2013 Starts – Estimated

- **TCAPP** **\$6 – 7M**
  - C01 TCAPP
  - C02 Performance Measures
  - C19 Expedited Project Delivery
- **R07 Performance Specs for Rapid Renewal** **\$0.2 – .05M**
- **R15B Integrating Utility/Transportation (2011)** **\$2 – 3M**
- **R16 Railroad Agreements (2011)** **\$1 – 2M**
- **R23 Long- Life Pavements (2011)** **\$1 – 2M**
- **R06 Web Tool for Non- destructive Testing** **\$1 – 2M**
- **Estimated costs** **~ \$14M**

# 2014 Starts - Estimated

• <b>Economic Impact Tools</b>	<b>\$1 - 2M</b>
– C03 Economic Impact Case Studies	
– C11 Economic Impact Analysis Tools	
• <b>C10 Travel Demand and Network Models</b>	<b>\$3 - 4M</b>
• <b>C15 Freight Planning Guide</b>	<b>\$1 - 2M</b>
• <b>Reliability Analysis Tools</b>	<b>\$3 - 4M</b>
– L02 Monitoring Programs for Reliability	
– L05 Planning/Programming for Reliability	
– L08 Reliability in the Highway Capacity Manual	
• <b>L36 Regional Operations Forum</b>	<b>\$0.5 - 1M</b>
• <b>R19A Bridges Beyond 100 Years</b>	<b>\$1 - 2M</b>
• <b>Pavement Technologies</b>	
– R05 Modular Pavement Solutions	
– R21 Composite Pavement Systems	
	<b>TBD</b>
<b>Estimated costs</b>	<b>~ \$11M</b>

# Total 3-Year Plan Budget

• 2012 Starts	\$ 20 M
• 2013 Starts	~ 14 M
• 2014 Starts	~ 11 M
• Safety Implementation	10 M
• Additional Product Development/Future Priorities	3 M
• Other Product Implementation	3 M
• Marketing & Communications	5 M
• IT Support	3 M
• FHWA, AASHTO, TRB Program Management	12 M
• Less FY2011 Expenditures	<u>( 6 M)</u>
<b>CURRENT AVAILABLE FUNDS</b>	<b>\$ 75 M</b>

# Need for Implementation Support Contracts

- From the time that work is completed on a research contract until the time that implementation activities are fully supported by FHWA and AASHTO, TRB is expected to provide support to FHWA, AASHTO and the user community as implementation planning activities take place and until such time that FHWA staff and contractors can assume responsibility for implementation.

# Approach Taken by TRB to Meet the Identified Need

- Implementation support contracts for the Renewal, Reliability and Capacity focus areas
- Teams of individuals familiar with the products and background research who are available to perform the support activities needed
- Support would be provided until FHWA and/or AASHTO assume responsibility or end of TRB Cooperative Agreement with FHWA

# Objectives

- To fulfill requests to TRB for speaking engagements and other presentations regarding SHRP 2 products until such time that FHWA and AASHTO have assumed these responsibilities
- To assist TRB in providing technical expertise to FHWA and AASHTO regarding SHRP 2 products during their implementation planning processes



# Objectives

- To assist TRB in providing technical assistance to FHWA and AASHTO staff and the user community regarding individual SHRP 2 products until such time as FHWA and AASHTO are able to fully assume these responsibilities
- To assist TRB in maintaining and performing minor upgrades to SHRP 2 products until such time as FHWA and AASHTO have assumed these responsibilities

# Statement of Work

1. Develop a detailed scope of work (5%)
2. Make technical presentations (20%)
3. Conduct webinars (10%)
4. Provide expertise in knowledge transfer and implementation plan workshops (10%)
5. Provide technical assistance to FHWA, AASHTO and early SHRP 2 product users (25%)

# Statement of Work

6. Maintain and update a product until implementation begins (10%)
7. Assist in the development of communications, marketing and educational materials (10%)
8. Provide input to strategic implementation issues (10%)

# Funding

- Full funding of \$800k for Renewal, \$500k for Reliability and \$500k for Capacity is subject to SHRP 2 Oversight Committee approval in November
- Funding currently approved for \$250k for Renewal and \$125k each for Reliability and Capacity
- Proposals should be written for full amount for each focus area

# Evaluation Criteria

1. Demonstrated understanding of the problem
2. Merit of proposed approach
3. Experience, qualifications, and objectivity of the research team in the same or closely related problem area
4. Proposer's plan for participation by disadvantaged business enterprises (DBEs)
5. Adequacy of facilities

# Proposals

- Proposals due Tues., Oct. 2, 2012  
4:30 PM EDT
- 20 copies delivered to TRB offices
- Proposals prepared according to [\*Manual for Conducting Research and Preparing Proposals for SHRP 2\*](#)
- Contract time: 30 months; March, 2015

# Research Team Builder

- Resource for creating research teams
- [http://www.trb.org/StrategicHighwayResearchProgram2SHRP2/Pages/Research\\_Team\\_Builder\\_177.aspx](http://www.trb.org/StrategicHighwayResearchProgram2SHRP2/Pages/Research_Team_Builder_177.aspx)



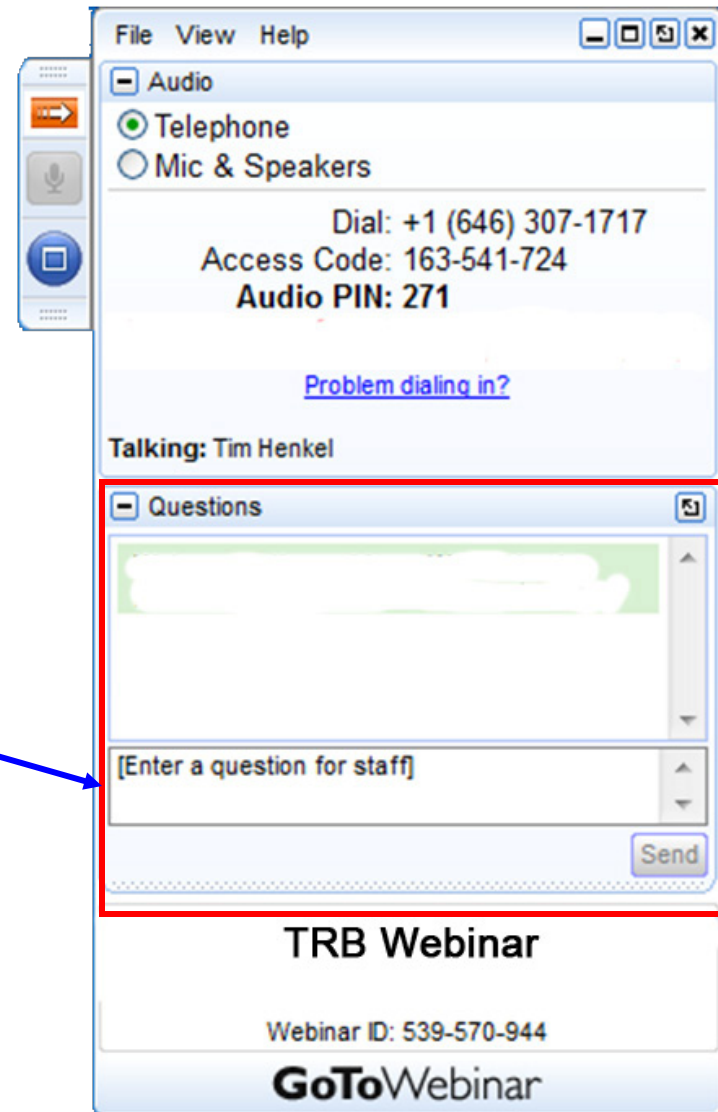
# Questions?



# Question and Answer Session

We will answer as many of your questions as time allows

Please type your questions into this box



The screenshot shows a GoToWebinar interface with a 'Questions' section highlighted by a red border. A blue arrow points from the text 'Please type your questions into this box' to the 'Questions' section. The interface includes a 'File View Help' menu, an 'Audio' section with 'Telephone' selected, and a 'Questions' section with a text input field containing '[Enter a question for staff]' and a 'Send' button. The bottom of the interface displays 'TRB Webinar', 'Webinar ID: 539-570-944', and the 'GoToWebinar' logo.

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**Thank you for attending  
the webinar!**



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