

# Strategic Plan 2024



Goals, Objectives and Strategies		Comments
<b>1.0 Collect, organize, analyze and present information for ASBI members relevant to ASBI's stated mission</b>		
1.1 Segmental and Complex Concrete Bridge Databases		
	1.1.1 Maintain current segmental highway bridge database. (NBI Data)	Update using latest NBI data every two years
	1.1.2 Expand segmental bridge database to include transit (non-highway, non-NBI data).	
	1.1.3 Develop database for complex concrete highway and transit bridges such as arches, spliced-girders and other structures.	Update using latest NBI data every two years
1.2 Update and publish <i>Durability Survey of Concrete Segmental Bridges</i>		Update and publish every 5 years
1.3 Provide an annual survey and report of proposed or potential segmental and complex concrete bridge projects.		Published annually
<b>2.0 Educate the bridge community to fully convey technical knowledge and the value of segmental bridges to increase their application.</b>		
2.1 Develop and maintain a portfolio of educational materials related to concrete segmental bridges for a variety of audiences.		Update materials at least every 5 years
	<i>2.1.1 Construction Practices Handbook</i>	Completed. Update every 5 years
	<i>2.1.2 Guidelines for Design and Construction of Segmental Bridges for Rails</i>	Completed. Update every 5 years
	<i>2.1.3 Planning and Design Manual</i>	every 5 years
	<i>2.1.4 Operations, Maintenance and Inspection Manual</i>	Draft. Publish in 2024
	<i>2.1.5 Segments Newsletter</i>	Publish twice per year
	2.1.6 Marketing Materials	
	<i>2.1.6.1 Membership Brochure</i>	Completed. Update every 5 years
	<i>2.1.6.2 Segmental 101 Brochure</i>	Completed. Update every 5 years
	<i>2.1.6.3 Guide to Concrete Segmental Bridge Selection</i>	Draft. Publish in 2024
2.2 Develop curriculum that supports concrete segmental educational materials		
	2.2.1 Construction Practices Seminar	Host seminar annually

2.2.2 Grouting Certification Training (Maintain/update)	Host annually and by special request.
2.2.3 Flexible Filler Certification Training	
2.2.4 Planning and Design Training	Need to develop
2.2.5 Operations and Maintenance Training	Need to develop
2.2.6 Develop Pre-construction workshops	Need to develop
<b>3.0 Advance the technology of concrete segmental bridges and complex concrete structure technologies</b>	
3.1 Provide technical support to AASHTO and other code writing organizations	On-going.
3.2 Collaborate with TRB, FHWA, and other agencies	On-going
3.3 Collaborate with PCI, PTI, and other industry groups to support concrete segmental and complex concrete bridges.	On-going
<b>4.0 Promote increased awareness of ASBI and segmental bridges and complex concrete structure technologies.</b>	
4.1 Host an Annual Convention	On-going
4.1.1 Ensure Annual Convention is financially sound	On-going
4.1.2 Continue to use a diverse committee to develop technical program to include choosing presentations and identifying keynote speakers.	On-going
4.1.3 Include ASBI Committees for input on possible session topics and formats.	On-going
4.1.4 Solicit session topics and presentations from outside ASBI membership	On-going
4.1.5 Continue to expand session formats to include, case studies, panel sessions, lessons learned, etc.	On-going
4.1.6 Include content on leadership, contractor/designer arbitration, procurement issues and other issues that impact segmental bridges but may not be directly technical presentations.	On-going
4.2 Host Monthly Webinars	On-going
4.3 Sponsor and participate in at least two NCBC webinars each year	
4.4 Sponsor and participate in four NCBC Long Span Bridge Seminars each year	
4.5 Maintain Primary Associate sponsorship for <i>ASPIRE</i> magazine	On-going
4.6 Utilize social media (LinkedIn, YouTube etc.) to promote ASBI's mission	On-going
4.7 Develop and implement programs to engage university students	Need to develop

<b>5.0 Broaden membership and partnerships to expand ASBI's reach.</b>		
5.1 Improve Owner participation		
5.1.1 Develop and implement a Marketing Program		
	5.1.1.1 Outreach to state and local transportation agencies	On-going. Enhance through Marketing Program
	5.1.1.2 Outreach to transit agencies and regional transportation authorities	Need to develop
5.2 Increase membership and expand its composition		
	5.2.1 Allow precast concrete manufacturers (non-PCI members) to join under the Material Supplier category.	
5.3 Maintain current affiliations (AASHTO, CBEI, <i>fib</i> , NCBC, PCI, PTI, PCI etc.)		
	5.3.2 Concrete Bridge Engineering Institute (CBEI)	
	5.3.2.1 Support the programs and training provided by CBEI through financial support and providing subject matter experts to review curriculum as needed.	
	5.3.2.2 Support NCBC Certification programs associated with CBEI training.	
	5.3.3 National Concrete Bridge Council (NCBC)	
	5.3.3.1 Maintain membership and support for the initiatives of NCBC aimed at promoting concrete bridges of all types.	
	5.3.4 Maintain membership within the U.S. Delegation to the International Federation for Structural Concrete ( <i>fib</i> )	
5.4 Develop new partnerships		
5.4.1 Assess other organizations to determine opportunities for partnerships and develop as required.		
	5.4.2 Collaborate with the transportation sector within the Design Build Institute of America and/or Construction Management Association of America.	
<b>6.0 Operations</b>		
6.1 Ensure ASBI is good financial condition		
	6.1.1 Continue an annual budgeting cycle with routine audits as established by the Executive Committee	
	6.1.2 Develop Business Plan to ensure long-term success of ASBI	
6.2 Ensure Effective Committee Operations		
	6.2.1 Realign Committees to accomplish Strategic Objectives	
	6.2.2 Create and publish Committee Operating Guidelines	
6.3 Formalize Joint Committee Relationship with PTI and other industry institutes s as needed		
	6.3.1 Develop MOU with PTI on Joint Committee Operations	
6.4 Develop Board Expectations and Principles document.		