Infrastructure Week 2016 tells the story of how and why #InfrastructureMatters to Americans – to our jobs and business competitiveness, to our health and safety, and to the strength of our communities. Convened by America’s leading business, labor, and thought-leadership organizations, Infrastructure Week provides a platform non-partisan and unifying platform through which to engage all stakeholders – from inside the infrastructure sector as well as users/consumers of transportation, water, energy, and digital systems.

From May 16-23, 2016, the 4th annual Infrastructure Week set a new standard for partnership-building, public engagement, and issue advocacy to push policymakers and other stakeholders to invest in America’s infrastructure.
Infrastructure Week 2016 ● May 16-23, 2016 ● www.infrastructureweek.org

Highlights of the Week

WATCH THE KICKOFF EVENT WEBCAST!

- Nearly **160 Affiliates** planned more than **70 events** in 23 states (Up from 50 events in 18 states in 2015)
- Members of Congress from **39 states** participated in the Week
- **87.5 million impressions** on Twitter from #InfrastructureMatters and #InfrastructureWeek (up from 41 million during Infrastructure Week 2015).
- Extensive press coverage in national and local television, radio, and print news outlets.
- More than **4,500 letters** written to over 1,500 elected officials
- Over two-thirds of the week’s events/programming and social media came from outside Washington, D.C.
- Infrastructure Week’s efforts on the Hill were supported by **Congressional Co-Chairs**, nominated by party leadership in each chamber, and rising leaders on Senate EPW and House T&I. The 2016 co-chairs are: Senator Shelley Moore Capito (R-WV) and Senator Ben Cardin (D-MD); Congressman Garret Graves (R-LA) and Congressman Sean Patrick Maloney (D-NY)
- Transportation Secretary Anthony Foxx leveraged Infrastructure Week to visit all 7 of DOT’s Smart Cities Challenge Finalist cities, holding events with mayors and local stakeholders.

Infrastructure Week is proudly led by our Steering Committee

Former Secretaries of Transportation reflect on 30 years of leadership on transportation and infrastructure: Mary Peters (Bush, Jr. Admin.); Ray LaHood (Obama Admin.); James Burnley (Reagan Admin.); Rodney Slater (Clinton Admin.)

Infrastructure Week events took place in 23 states across the country, from Alaska to Florida and Hawaii to Washington, D.C.

Events included forums with national leaders, tour of projects and infrastructure assets, groundbreaking ceremonies, and conferences on topics from sustainability to transportation funding.

More than 2/3 of the week’s events and engagement in press and social media came from outside Washington, D.C.

Members of Congress representing 39 states participated in Infrastructure Week, including in efforts such as Infrastructure Advocacy Day on Capitol Hill, gave floor-speeches, wrote op-eds, and participated in events in their districts.

State legislators, mayors, and other elected leaders also participated in both Washington and in their cities and states, and stakeholder groups held State Capital advocacy days in Sacramento, Boston, Baton Rouge, and Harrisburg.
Event Highlights

In Washington, D.C.

Infrastructure Week Kickoff Event – Monday, May 16th, 2016
Officially launching Infrastructure Week 2016, the Kickoff Event brought high profile leaders from business, labor, and government together to introduce themes to be addressed throughout the week: funding, innovation, health and security, federalism and cities, and more. Speakers included U.S. Chamber of Commerce President and CEO Thomas J. Donohue, AFL-CIO President Richard Trumka, Homeland Security Secretary Jeh Johnson, Deputy Secretary of Transportation Victor Mendez, FedEx Freight President and CEO and U.S. Chamber of Commerce Chairman Michael Ducker, four former Transportation Secretaries from the Reagan through Obama Administrations, mayors from cities around the country, and corporate leaders from Amazon.com, Dow Chemical, and Siemens.

Bridging the Gap Together: A New Model to Modernize U.S. Infrastructure – Monday, May 16th, 2016
Hosted by the Bipartisan Policy Center, this event convened private sector leaders and experts to discuss the opportunity and tools available (and needed) for the private sector to take on a larger role in infrastructure funding and finance. Speakers included former House Majority Leader Eric Cantor, McGraw Hill Financial CEO Doug Peterson, American Water CEO Susan Story, and others.

Infrastructure 2050: A Vision for Transportation Infrastructure and How to Get There – Tuesday, May 17th, 2016
Hosted by the Association of Equipment Manufacturers, this roundtable conversation convened Congressmen Earl Blumenauer (D-OR) and Garret Graves (R-LA), Kansas City Mayor Sly James, and leadership from the U.S. Chamber of Commerce, the private sector and more.

The Motor and Equipment Manufacturers association, as part of their national legislative conference during Infrastructure Week, hosted ride-and-drives at RFK stadium, allowing participants to get behind the wheel and experience autonomous and connected vehicle features.

Infrastructure Advocacy Day on Capitol Hill – Wednesday, May 18th, 2016
More than fifty participants – state legislators, corporate leaders, trade associations, and more – visited more than fifty Congressional offices carrying the message of #InfrastructureMatters and asking Congress to increase investment in the nation’s infrastructure and authorize new tools to expand access to capital across the public and private sectors. The standing-room-only mid-day press event featured remarks from Governor Ed Rendell, Infrastructure Week’s four Congressional Co-chairs, and leaders from labor (Terry O’Sullivan, President of LiUNA) and the private sector (Siemens, AECOM, Case Construction Equipment), as well as a presentation from ASCE on its new Failure to Act report.

The Future of Cities – Thursday, May 19th, 2016
Hosted by Bloomberg Government and sponsored by Siemens, this event highlighted the transformation underway across America, as demographic shifts are concentrating populations in urban areas. Speakers included leaders from water, energy, digital systems, and more, as well as CTOs from some of America’s biggest cities.

How Faster Infrastructure Approvals can Get America Moving Again – Thursday, 19th, 2016
Hosted by Common Good, the Progressive Policy Institute, and Covington and Burling, leaders from the White House, Department of Transportation, and the private sector, along with Senator Tom Carper (D-DE) and Congresswoman Elizabeth Esty (D-CT) convened to identify paths forward to speed project approval times and streamline the approval process to reduce costs while preserving community and environmental goals.

Drones in America: Innovation and Regulation – Thursday, May 19th, 2016
Hosted by Virginia Tech University in Washington, D.C., this event discussed the growing tension between innovation and regulation in one of the fastest growing sectors of infrastructure and technology: drones. Participants included Senator Mark Warner (D-VA) and leaders from the military, technology, aviation, and infrastructure sectors.
Hosted by the Value of Water Coalition and the National League of Cities, this event addressed growing concerns, challenges, and emerging solutions to the water crises faced by cities across the U.S. Topics included unsafe water supplies, aging pipes, and capacity issues as cities grow and serve large populations.

Alongside the release of its new report defining digital infrastructure and the importance of technology to the future of America’s hard infrastructure, this event elevated the role of innovation and technology deployment in delivering better outcomes and greater efficiencies as America rebuilds its infrastructure over the next several decades.

Beyond the Runway: A Free Market Approach and Airports as Economic Engines – Monday, May 23rd, 2016
Hosted by Airports Council International and the Beyond the Runway Coalition, this event highlighted the role airports play as engines of local and regional economics, and discussed models for funding and financing airport infrastructure.

Around America

Infrastructure Project/Site Tours:
- Alexandria, VA
- Arlington, VA
- Boston, MA
- Camden, NJ
- Chicago, IL
- Cleveland, OH
- Hampton Roads, VA
- Honolulu, HI
- Juneau, AK
- Norfolk, VA
- San Francisco, CA

Conferences and forums in:
- Austin, TX
- Boston, MA
- Boulder, CO
- Cleveland, OH
- Evanston, IL
- Framingham, MA
- Nashville, TN
- Pittsburgh, PA
- San Diego, CA
- Tempe, AZ
- Tampa, FL

State Legislature Advocacy Days
- Baton Rouge, LA
- Boston, MA
- Harrisburg, PA
- Sacramento, CA
Reports/Publications

The following are highlights of reports and major publications timed to release during, or slightly before for use during, Infrastructure Week 2016.

**Failure to Act: Closing the Investment Gap for America’s Economic Future**
American Society of Civil Engineers
“Infrastructure is the backbone of the U.S. economy and a necessary input to every economic output. It is critical to every nation’s prosperity and the public’s health and welfare. Each Failure to Act study demonstrates that deteriorating infrastructure, long known to be a public safety issue, has a cascading impact on our nation’s economy, impacting business productivity, gross domestic product (GDP), employment, personal income, and international competitiveness.” [Read the report.](#)

**Infrastructure Skills: Knowledge, tools, and training to increase opportunity**
Brookings Institution’s Metropolitan Policy Program
This report expands on previous analyses to describe the skills needed to fill infrastructure occupations nationally. More than 14.5 million workers—or 11 percent of the entire U.S. workforce—are employed in infrastructure-related activities, many of which operate different physical assets and extend far beyond construction projects. In turn, a wide variety of knowledge, tools and technologies, and education and training is often required in these occupations. Ultimately, since millions of workers in infrastructure occupations earn competitive wages and need to be replaced over the next decade, they represent a crucial segment of the workforce when it comes to expanding economic opportunity and require targeted workforce development strategies from public, private, and civic leaders across the country. [Read the report.](#)

**Bridging the Gap Together: A New Model to Modernize U.S. Infrastructure**
Bipartisan Policy Center
“America is a nation of innovators—we are inspiring new industries through interconnected devices, commercializing suborbital space flight, and advancing cures to life-threatening diseases. Yet if we hope to foster the next generation of entrepreneurs that can push our economy forward and maintain our quality of life, we must invest in our infrastructure. Wise infrastructure investments would create millions of jobs, maintain the health, safety, and security of our communities, and set our nation on track for decades of greater prosperity.” [Read the report.](#) [Watch the event.](#)

**Billions for Red Tape: Focusing on the Approval Process for the Gateway Rail Tunnel Project**
Common Good
“Common Good today released a report revealing that improved permitting for the proposed Gateway Rail Tunnel Project under the Hudson River could save taxpayers billions and avoid significant environmental harm. The report – titled “Billions for Red Tape: Focusing on the Approval Process for the Gateway Rail Tunnel Project” – outlines the economic and environmental costs of different permitting timetables and proposes approval mechanisms to reduce the cost and enhance the environmental benefits of the project.” [Read the report.](#) [Read the press release.](#)

**Paying for local infrastructure in a new era of federalism: A state-by-state analysis**
National League of Cities
“Declining funding, increasing mandates and misaligned priorities at the federal and state levels have placed responsibility squarely on local governments to maintain roads, upgrade water and wastewater systems and accommodate growing transit ridership. This represents a new federalism in which cities are taking the lead on issues historically driven by federal and state governments. Undermining this new dynamic, however, is insufficient funding authority at the local level. The ability of cities to meaningfully address growing infrastructure challenges is bound by levers authorized to them by states.” [Read the report.](#)

**Performance-Based Infrastructure: An Acceleration Agenda for the United States**
Beeck Center, Georgetown University
“While maintaining the nation’s aging systems of infrastructure is important, the U.S. also needs to deliver new systems to meet the demands of the 21st-century. By 2045, an additional 70 million Americans will need basic infrastructure like clean
water and roads, as well as new essentials like broadband, a distributed electric grid and modern transportation systems. A decade ago, high-speed broadband was a communications luxury. Today it is a fundamental driver of economic growth, a tool for capital access and an essential element of the digital economy.” Read the report.

**A Policymaker's Guide to Digital Infrastructure**
By Robert D. Atkinson, Daniel Castro, Stephen Ezell, Alan McQuinn, and Joshua New, Information Technology & Innovation Foundation

“There are numerous barriers to realizing the economic and societal benefits of digital infrastructure. These include costly and outdated regulatory policies, a lack of public funding for investment, a scarce talent pool of individuals trained in ICT skills, and largely ill-founded fears about the privacy and security of data. Given these barriers, governments and the private sector should work together to develop comprehensive national strategies to facilitate more rapid development and deployment of digital infrastructures. In part this will also mean increasing public investment in digital infrastructure and reforming regulatory policies to create a friendlier environment for digital infrastructure. Finally, policymakers will need to prevent overwrought privacy concerns from slowing progress. These technologies can be deployed in ways that protect users’ privacy, despite the often shrill warnings of privacy advocates to the contrary.” Read the report.

**Delivering the Goods: Recommendations for Funding a Federal Freight Program**
Eno Center for Transportation

“Delivering the Goods focuses on finding a funding source for expanding and improving the national freight program established by the Fixing America’s Surface Transportation (FAST) Act. While this was a crucial step forward, the United States still needs to expand the size and enhance the multimodal nature of the program.

“After much consideration, the group developed a recommendation for funding the program. It should be emphasized that none of the funding mechanisms evaluated proved perfect – all approaches have challenges. The consensus recommendation is based on the Eno Freight Working Group’s assessment that these options are the most equitable and least onerous, and the need to have a federal discretionary grant program with dedicated funding trumps the downsides of the recommended mechanisms.” Read the report.

**Asset Management Guide for Small Providers**
Federal Transit Administration

“The Federal Transit Administration’s 2012 Asset Management Guide focuses on the management of our nation's transit investments and provides practical guidance for how individual agencies can apply appropriate asset management business processes to maintain their assets. This Asset Management Guide for Small Providers is a supplemental resource for small transit service providers that have fewer assets and fewer asset classes to maintain than larger agencies and substantially fewer resources to direct towards how their assets are managed. It describes what Transit Asset Management (TAM) means for small providers and is designed to assist in developing TAM plans to improve the management of transit assets while meeting the intent of Federal requirements. The Guide limits descriptions to assets, practices, and requirements that are directly applicable to small providers; allows for tailoring to address inevitable outliers (e.g., rural agencies that maintain sizable fleets) and incorporate related state-level requirements that may differ among states; and provides a master template for small providers to develop TAM plans and offers example strategies and tips that can be applied to increase efficiency of day-to-day operations and maintenance efforts.” Read the report.

**Investing in Transportation and Preserving Fragile Environments**
By Martin Wachs and Jaimee Lederman, ACCESS Magazine

“In the early 1970s, the California Department of Transportation (Caltrans) owned large tracts of environmentally sensitive land near Beach Lake in the Sacramento River Valley. The land, acquired in anticipation of future projects but deemed no longer necessary, was to be declared surplus property and sold according to department protocol. One enterprising staff member, however, was thinking differently. He urged Caltrans to hold on to the land and use it for environmental mitigation credit to offset damage from future transportation projects in other areas. In an unusual move, the agency adopted his creative proposal, and the experiment paid off handsomely. In the following decades, the land fulfilled mitigation requirements for 49 separate projects in 14 counties with documented cost savings to Caltrans of over $25 million.” Read the article.
Infrastructure Week Affiliates

Infrastructure Week affiliates do much of the heavy lifting of Infrastructure Week – planning events, participating in advocacy efforts, and educating their audiences and communities on the importance of infrastructure. In 2016, nearly 160 Affiliates joined the effort, up from approximately 90 in 2015.

1. 1776
2. AECOM
3. Airports Council International
4. Alexandria Renew Enterprises
5. All Aboard Florida
6. Allegheny Conference on Community Development
7. Alliance for American Manufacturing
8. Alliance for Innovation and Infrastructure
9. American Action Forum
10. American Association of Port Authorities
11. American Association of Retired Persons
12. American Association of State Highway & Transportation Officials
13. American Automobile Association
14. American Concrete Pavement Association
15. American Foundry Society
16. American Gas Association
17. American Highway Users Alliance
18. American Institute of Architects
19. American Iron and Steel Institute
20. American Petroleum Institute
21. American Planning Association
22. American Public Transit Association
23. American Public Works Association
24. American Road & Transportation Builders Association
26. American Trucking Associations
27. American Water
28. Ames & Gough
29. Associated General Contractors of America
30. Association for Commuter Transportation
31. Association for the Improvement of American Infrastructure
32. Association of American Railroads
33. Association of Equipment Manufacturers
34. Autodesk
35. Baker McKenzie
36. Bipartisan Policy Center
37. Bloomburg Government
38. Blue Green Alliance
39. BNN Water Solutions
40. Bond Dealers of America
41. Business Forward
42. Business Roundtable
43. Capital Region Water
44. Carnegie Mellon University
45. CDOTs
46. Center for American Progress
47. Center for Transportation Excellence
48. CHA Consulting
49. City of Philadelphia Water Department
50. City of San Diego
51. Civil Engineers for Infrastructure
52. Cleveland Water Department
53. CMAA
54. Coalition for America’s Gateways and Trade Corridors
55. Colorado Business Roundtable
56. Colorado Contractors Association
57. Colorado Municipal League
58. Committee on the Marine Transportation System
59. Common Good
60. Competitive Enterprise Institute
61. Council of State Governments
62. Council of the Great Lakes Region
63. Covington and Burling
64. DC Pace
65. Dow Water and Process Solutions
66. Dunwoody Perimeter Chamber
67. Eastern Panhandle Transit Authority
68. ENO Center for Transportation
69. EnviroMedia
70. Forester Media
71. George Mason Center for Transportation P3 Policy
72. Georgetown University
73. Georgia Transportation Alliance
74. Geospatial Corporation
75. Governing
76. Great Lakes Dredge & Dock Company, LLC
77. Haines City Public Works
78. Hampton Roads Sanitation District
79. HNTB Companies
80. Hudson Valley Pattern for Progress
81. Hyperloop One
82. Information Technology and Innovation Foundation
84. Infrastructure USA
85. Innovation NewsBriefs
86. Institute for Sustainable Infrastructure
87. Institute of Transportation Engineers
88. International Bridge, Tunnel, and Turnpike Association
89. Jersey Water Works
90. KC Engineering and Land Surveying, P.C.
91. Kentuckians for Better Transportation
92. LiUNA
93. Los Angeles Metro
94. Louisiana Department of Transportation and Development
95. McGraw Hill Financial Global Institute
96. MetroLab Network
97. Metropolitan Planning Council
98. Metropolitan Washington Council of Governments
99. Metropolitan Water Reclamation District of Chicago
100. Miami-Dade Water and Sewer
101. Miller Center at the University of Virginia
102. Minnesota Transportation Alliance
103. Montana Chamber of Commerce
104. Montana Manufacturing Alliance
105. Motor and Equipment Manufacturers Association
106. Municipal Bonds for America
107. National Association of Counties
108. National Association of Railroad Passengers
109. National Association of Regional Councils
110. National Association of Telecommunications Officers and Advisors
111. National Conference for Public Private Partnerships
112. National Conference of Democratic Mayors
113. National Council of State Legislatures
114. National Development Council
115. National Electrical Contractors Association
116. National Governor’s Association
117. National Groundwater Association
118. National League of Cities
119. National Retail Federation
120. National Stone, Sand and Gravel Association
121. NationSwell
122. New Jersey Future

123. Northeast Ohio Regional Sewer District
124. Nossaman LLP
125. Nouveau Corp.
126. Oklahoma City Chamber of Commerce
127. Progressive Policy Institute
128. Regional Plan Association
129. Retail Industry Leaders Association
130. San Francisco Public Utilities Commission
131. Shafer, Klein and Warren, Inc.
132. SIFMA
133. Smart Cities Council
134. Squire Patton Boggs
135. STI-SPFA
136. Sustainable Long Island
137. Tampa Hillsborough Expressway Authority
138. The Aspen Institute Business and Society Program
139. The Corps Network
140. The Hamilton Project
141. The Nature Conservancy
142. The Northeast Maglev
143. The Ocean Conservancy
144. Third Way
145. Traffic21
146. Transportation Advocacy Group Houston
147. Transportation Advocacy Group Houston Region
148. Transportation For America
149. Trucking Moves America Forward
150. Truckload Carriers Association
151. U.S. Conference of Mayors
152. U.S. Travel Association
153. University of California Luskin School of Public Affairs
154. University of Pittsburgh Institute of Politics
155. Urban Ingenuity
156. Vision Long Island
157. Water and Sewer Distributors of America
158. Water and Wastewater Equipment Manufacturers Association
159. West Coast Infrastructure Exchange
160. Wildlife Conservation Society
161. Wired Score
162. Women’s Transportation Seminar International
163. WSP Parsons Brinckerhoff
164. Young Professionals in Transportation