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2022 Report Card for New York Infrastructure



For the first time since 2015, ASCE's state-specific report card has been updated. This report was written by ASCE member-volunteers and discipline experts across the state. On Tuesday July 19, the report was released to the public, with release events being hosted across the state.

The New York State Council and Syracuse Section of the ASCE today released the 2022 Report Card for New York's Infrastructure, with 11 categories of infrastructure receiving an **overall grade of a 'C'**, meaning New York's infrastructure is in mediocre condition. New York has taken recent steps to improve its infrastructure with record levels of funding, especially for transportation systems. However, these improvements are short-lived and will need to be expanded to address future needs. As the urgency to make infrastructure more equitable persists, commuting patterns shift, and climate change leads to increasingly severe weather, these systems will need reliable revenue sources to ensure the built environment is able to adapt with evolving needs. **Civil engineers graded aviation (C+), bridges (C-), dams (C), drinking water (C-), parks (B-), ports (C+), rail (C), roads (D+), solid waste (B-), transit (D+) and wastewater (D+).**

"Throughout my time in Congress, I have been proud to work with the American Society of Civil Engineers (ASCE) to inform the public about the need to invest in America's infrastructure

and the costs of failing to do so,” said Rep. John Katko. “ASCE’s Infrastructure Report Card is a critical tool that provides everyday citizens with an understanding of the state of our infrastructure systems at the statewide and national levels. There is significant work to be done to improve our infrastructure grades across the board, and I am proud that Congress provided a critical down payment towards these efforts with the recent passage of the Bipartisan Infrastructure Law.”

The report includes calls to action to raise the grades, including the recommendation that New York agencies employ technical training and apprenticeship programs to address worker shortfalls. The report also calls for further actions to be taken to increase the lifespans of new infrastructure assets, implementing policies that allow agencies to test new materials, utilize new construction techniques, and take advantage of alternative delivery mechanisms, including design-build.



Assemblyman Bill Magnarelli at Syracuse release of NYS 2022 Report card.

The Report Card was created as a public service to citizens and policymakers to inform them of the infrastructure needs in their state. Civil engineers used their expertise and school report card-style letter grades to condense complicated data into an easy-to-understand analysis of New York’s infrastructure network. ASCE State and Regional Infrastructure Report Cards are modeled after the national Infrastructure Report Card, which gave America’s infrastructure an overall grade of ‘C-’ in 2021.

To view the report card and all 11 categories, visit <https://infrastructurereportcard.org/state-item/new-york/>

July ASCE Ithaca Board Meeting Report

The Board met 7/20/2022. It has had trouble finding candidates for all of the board positions, several of which were open because individuals were no longer able to be active with the Ithaca Section. The candidates listed below have agreed to accept positions, were approved by the Board, and will be considered elected by the membership if no objections are received by 1 September 2022.

The bylaws were revised to allow for a smaller and realistic number of officers and will be sent to the region and national for approval.

New LEADERSHIP Assignments

Incoming board members (term starting September 2022)

President: Scott Freyburger

Past President: Ben Girtain-Plowe

Vice President and Website/Newsletter: Jerry Stedinger

Treasurer: David Herrick

Secretary and Region 1-NYS Council delegate: Younes Drihmi

Cornell Student Chapter Advisor: John Albertson

Cornell Practitioner Advisor: Scott Freyburger

Investment Administrator & Region 1 Governor: Beth Ann Smith

{ASCE Region 1 Board of Governors >> <https://regions.asce.org/region1/> }

Cornell ASCE Student Chapter News

The section helped with the regional student conference hosted by the Cornell ASCE Student chapter this spring. The Cornell Canoe team WON! There was much appreciation for the Section membership that helped out. There was no View-of-the-Lake event this year. However Julia Bausano was awarded the ASCE Student Service award by the Ithaca Section. She recreated the Cornell Student Chapter after the pandemic and was a key leader on the Canoe team. Julia, thank you for ALL your efforts this past year.

Annual Section Meeting Wednesday Sept. 14, 2022

Hold the date. Call-in phone number to be provided upon request. Officers of ASCE Region 1 are coming to our annual Section dinner in Ithaca to talk about the organization of ASCE sections in New York state and our activities within the Ithaca-Binghamton-Elmira area. Other NYS sections include Buffalo, Rochester, Mohawk-Hudson, and Metro (5 in total). Details to follow.

Events and Programs

Officers are working on a schedule for possible events late this summer, and events in the fall. Students have requested again the ASCE resume workshops. Those have been particularly effective with ZOOM because practicing professional do NOT have to travel to campus to confer with students. ASCE now allows face-to-face meetings, though including remote participation is very attractive when possible.

Are you interested in attending a presentation on flood risk management in the area, infrastructure related to water quality or transportation, or the National or NYS infrastructure Report Cards? Stay tuned. Send ideas.

Leadership Positions Available

We have leadership positions available including 2 Directors and Younger Member Chair. If you or a colleague are interested in serving as an officer or committee chair, perhaps willing to organize an event, or write for the newsletter article, please contact us at ASCE.Ithaca@gmail.com.

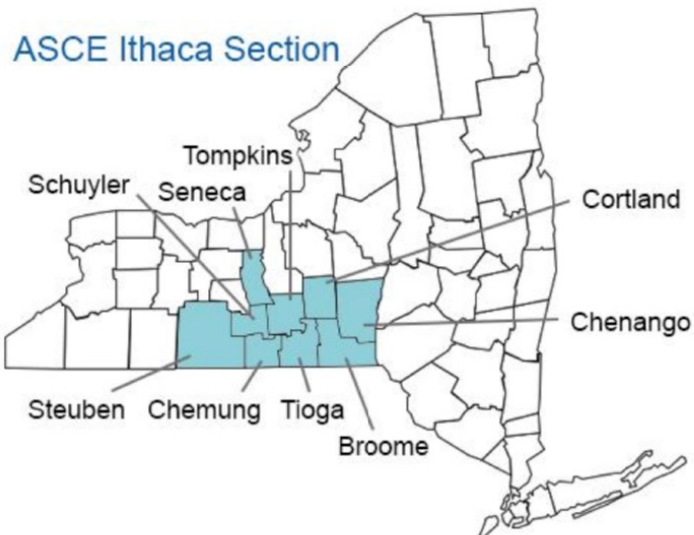
Here is a map of the area we cover. We retain the decades-long distinction of being the smallest ASCE section in the United States. Please help energize the section!

Section website - <https://sections.asce.org/Ithaca/>

Section e-mail contact - ASCE.Ithaca@gmail.com

The Ithaca Section is one of six sections in New York State and covers the following counties (and cities):

*Broome (Binghamton)
Chemung (Elmira)
Chenango (Norwich)
Cortland (Cortland)
Schuyler (Watkins Glen)
Seneca (Waterloo)
Steuben (Hornell, Corning)
Tioga (Candor, Owego)
Tompkins (Ithaca)*



Our section also includes the Cornell University Chapter.