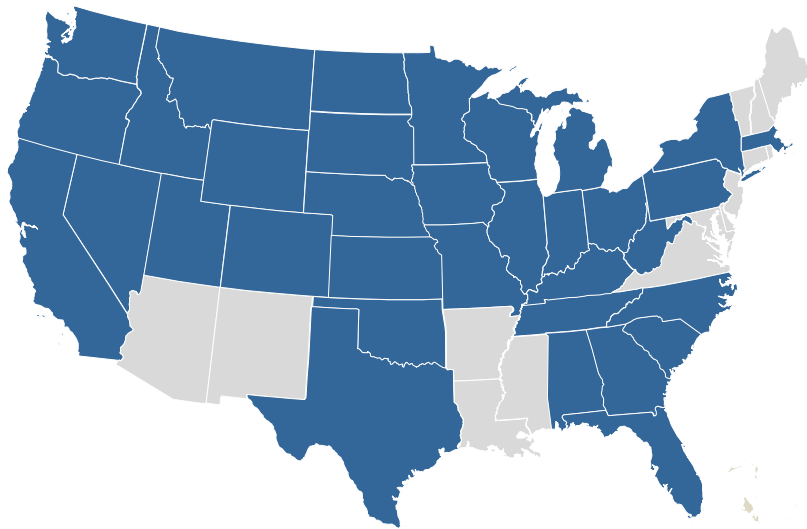


Spring 2021 National Concrete Consortium Highlights

Virtual Meeting – April 13 - 15, 2021



TTCC TPF-5(437)

34 Member States

& Illinois Tollway

The Spring 2021 three-day virtual meeting of the National Concrete Consortium (NC²), was held in April with a record number (577) of registrants; 474 viewers logged-in from 43 states and 8 countries outside the US (211 state personnel, 28 academics, 42 FHWA, 174 industry, and 19 international). Each morning session lasted approximately three hours. Current NC² Chair, Dan Miller, the Cement and Concrete Engineer from the Ohio DOT, moderated the three sessions. More questions were asked than could be answered in the allotted time, so presenters were asked to follow up with responses that are available on the website, along with the session recordings, technical presentation handouts, and agenda ([link](#)).

The three sessions covered 12 topics with multiple speakers for some topics presented by representatives from three state agencies, one from FHWA, six from academia, and eight from the industry sector.

Day 1 Meeting presentations

381 attendees + speakers

21 questions and comments

- **General Session:**
 - State Report Summary on Fast Setting Patching Materials
 - FHWA Update
 - Business Meeting & Election
- **Performance:**
 - Pavement ME Upgrade

- Pavement Resilience

Day 2 Meeting presentations:

383 attendees + speakers

43 questions and comments

- **Materials:**
 - Reclaimed/Harvested Fly Ash
 - Nano-Silica in Concrete
 - Portland Limestone Cement
 - Maintaining Smoothness
 - Fast Setting Patching Materials

Day 3 Meeting presentations:

345 attendees + speakers

11 questions and comments

- **Testing:**
 - In Situ Loading of Concrete Overlays on Fabric and Asphalt
 - Load Transfer Test Results and Proposed Dowel Specification Changes
- **Quality Control for Paving:**
 - Overview
 - A Tool for Agency and Industry
 - Contractor Perspective

Future meetings:

- The fall 2021 meeting will be virtual in conjunction with the International Conference on Concrete Pavements, tentatively scheduled for August 29 - September 2.
- The spring 2022 NC² meeting will be held at the Embassy Suites in Nashville, Tennessee, April 5 - 7.