



THIS MEETING IS BEING RECORDED

NEW JERSEY STATE TRANSPORTATION INNOVATION COUNCIL

www.NJDOTtechtransfer.net/NJ-STIC

FALL Quarterly Meeting November 6, 2020



- Say “cheese”! Let us see your face if you’re comfortable.
- Mute yourself to avoid unnecessary background noise
- Use chat window for questions and comments
- Use the “reactions” tool for thumbs up, thumbs down

10:00-10:05 **Welcome & Introductions**
Assistant Commissioner Michael Russo, NJDOT

10:05-10:10 **FHWA Updates**
Helene Roberts, Performance Manager, FHWA NJ

10:10-10:25 **Core Innovation Area (CIA) Updates** CIA Team Leaders

<u>Safety</u>	<i>Dan LiSanti, NJDOT/Keith Skilton, FHWA NJ</i>
<u>Mobility & Operations</u>	<i>Sal Cowan, NJDOT</i>
<u>Infrastructure Preservation</u>	<i>Bob Signora, NJDOT</i>

10:25-10:35 **Featured Innovation: Weather Savvy Instrumentation (AID Grant)**
Sal Cowan, Senior Director, Transportation Mobility, NJDOT

10:35-11:05 **EDC-6 Innovations: Priorities - Interactive Polling Exercise**
Helene Roberts & Amanda Gendek

11:05-11.50 **EDC-5 and Other Initiatives: Challenges and Lessons Learned – Breakout Session**
Helene Roberts & Amanda Gendek

Breakout Session (30 minutes)
Plenary Discussion (15 minutes)

11:50 -12:00 **Reminders & Announcements**

Adjourn

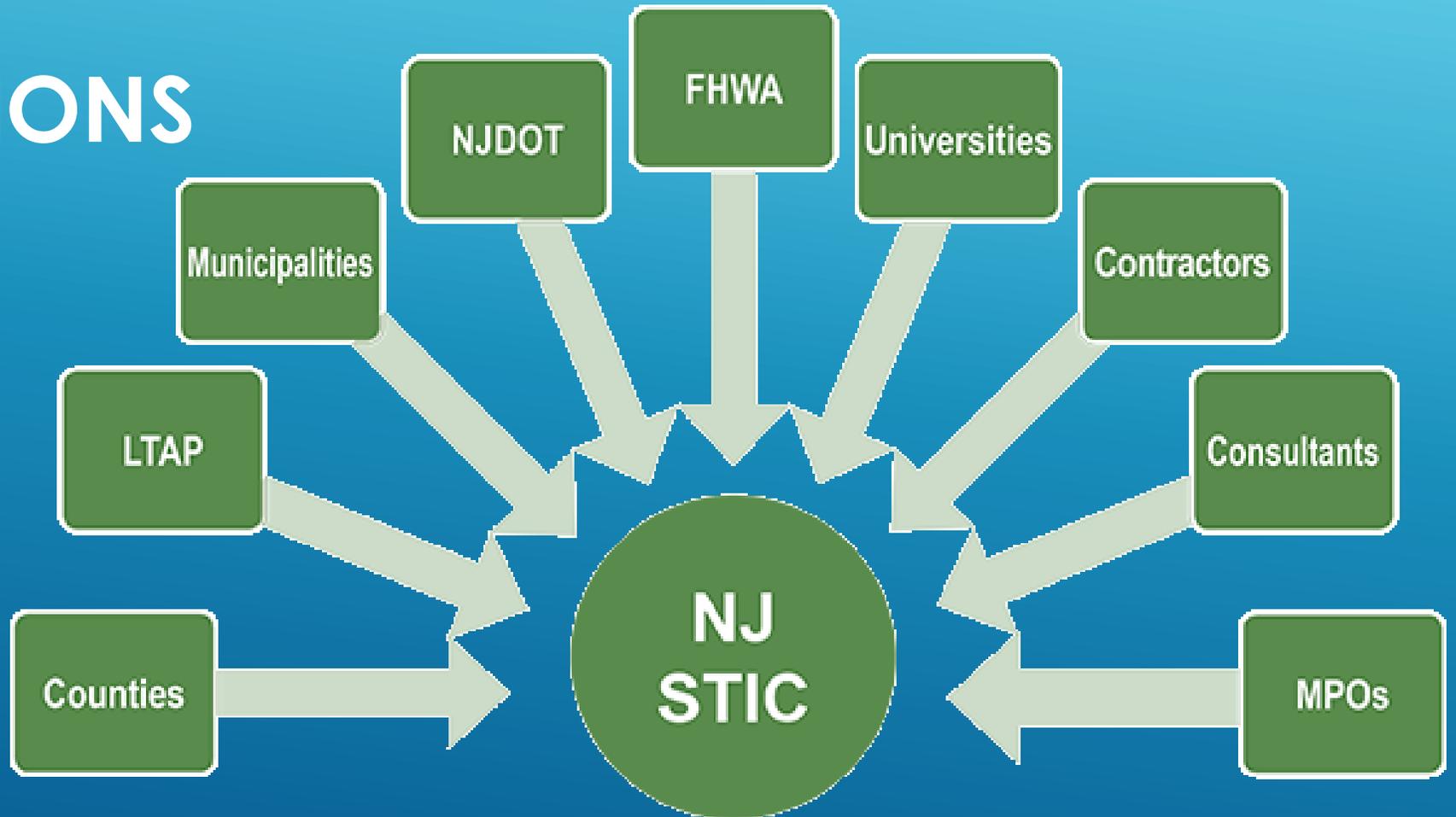


WELCOME

Mike Russo
Assistant Commissioner
NJDOT Planning, Multimodal & Grant Administration



INTRODUCTIONS





FHWA UPDATES



Helene Roberts, P.E.
Innovation Coordinator & Performance Manager
FHWA, NJ Division Office

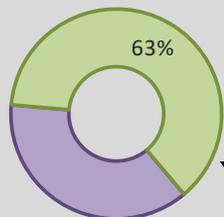
New Jersey

STIC Incentive Projects



\$352,054
Funds Allocated

\$168,567
Funds Expended



8
Projects Awarded

5
Projects Completed

Accelerated Innovation Deployment (AID) Demonstration Projects

\$322,462
Funds Allocated

1
Projects Awarded

Increased Federal-share for Project Level Innovations Usage

\$0.00
Additional Federal Share

0
Projects Authorized

EDC-5 Innovations

PROGRESS DURING TWO-YEAR DEPLOYMENT

	Baseline Jan. 2019	Progress June 2019	Progress Dec 2019	Progress June 2020	Final Report Dec 2020	2-Year Goal for Dec 2020	Goal Met?	Highlights / Challenges
<i>Advanced Geotechnical Exploration Methods (A-GaME)</i>	Demonstration	Demonstration	Demonstration	Demonstration		Institutionalized	0%	
<i>Collaborative Hydraulics (CHANGE)</i>	Demonstration	Demonstration	Demonstration	Demonstration		Demonstration		
<i>Project Bundling</i>	Institutionalized	Institutionalized	Institutionalized	Institutionalized		Institutionalized		
<i>Reducing Rural Roadway Departures (RwD)</i>	Development	Development	Development	Development		Demonstration	0%	
<i>Safe Transportation for Every Pedestrian (STEP)</i>	Assessment	Assessment	Assessment	Assessment		Institutionalized	0%	
<i>Unmanned Aerial Systems (UAS)</i>	Assessment	Institutionalized	Institutionalized	Institutionalized		Institutionalized	100%	
<i>Use of Crowdsourcing to Advance Operations</i>	Institutionalized	Institutionalized	Institutionalized	Institutionalized		Institutionalized		
<i>Value Capture</i>	Not Implementing	Not Implementing	Not Implementing	Not Implementing		Not Implementing		
<i>Virtual Public Involvement (VPI)</i>	Not Implementing	Not Implementing	Not Implementing	Not Implementing		Not Implementing		
<i>Weather-Responsive Management Strategies (WRMS)</i>	Development	Development	Development	Development		Assessment	0%	

Legend:

Not Implementing	not currently using the innovation anywhere in the State and is not interested in pursuing the innovation
Development	collecting guidance and best practices, building support with partners and stakeholders, and developing an implementation process
Demonstration	testing and piloting the innovation
Assessment	assessing the performance of and process for carrying out the innovation and making adjustments to prepare for full deployment
Institutionalized	adopted the innovation as a standard process or practice and uses it regularly on projects