



Ticonderoga Falls

New York Division Office

# 2020 ITS-NY 27<sup>th</sup> Annual Meeting

## Opening Keynote

Rick Marquis

FHWA NY Division Administrator





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## New York Division Office

- FHWA Risk Business Process (TSMO)
- Status of Federal aid Highway Program (funding)
- FHWA – Every Day Counts Initiative on Crowd Sourcing
- Q&A





# FY21 Risk Assessment Top Opportunities and Threats

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- Opportunities

- Equity/Public involvement/  
Environmental Justice
- Pedestrian Safety
- Political Involvement
- **ITS/Operations - TSMO**

- Threats

- Environmental Process/  
Programmatic Agreements
- Improper Payments
- Locally-Administered Projects (NYC)
- Project vs. Program Balance
- Recipient Capacity and Knowledge
- Tribal Coordination



# FY21 Risk Assessment

## Transportation Systems Management and Operations

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### Evolving TSMO Program


#### Transportation System Management and Operations (TSMO) Activities Currently Underway



Transportation Management Centers (TMCs)



Arterial Traffic Management



Work Zone Management & Drivers First



Traffic Incident Management




Traveler Information



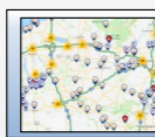
Emergency Transportation Operations



Maintenance Support for Operations



Special Events Management




Demand Management


#### Cross-Cutting NYSDOT Programs



Highway & Bridge Maintenance Program



Traffic & Safety Programs



Construction Management



**GOAL: Coordinated, Focused, Optimized TSMO Program**



- TSMO –

## MAP-21

An integrated program focusing on multimodal system, operations, and maintenance throughout the entire transportation network.



# Federal Authorization

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- Highway Authorizations typically cover 5-6 years.
- Last Highway Authorization (FAST Act) ended Sept 30, 2020.
- Annual Appropriations
- 1 year authorization extension and 72 day continuing resolution (appropriation)





# Extensions to authorization acts

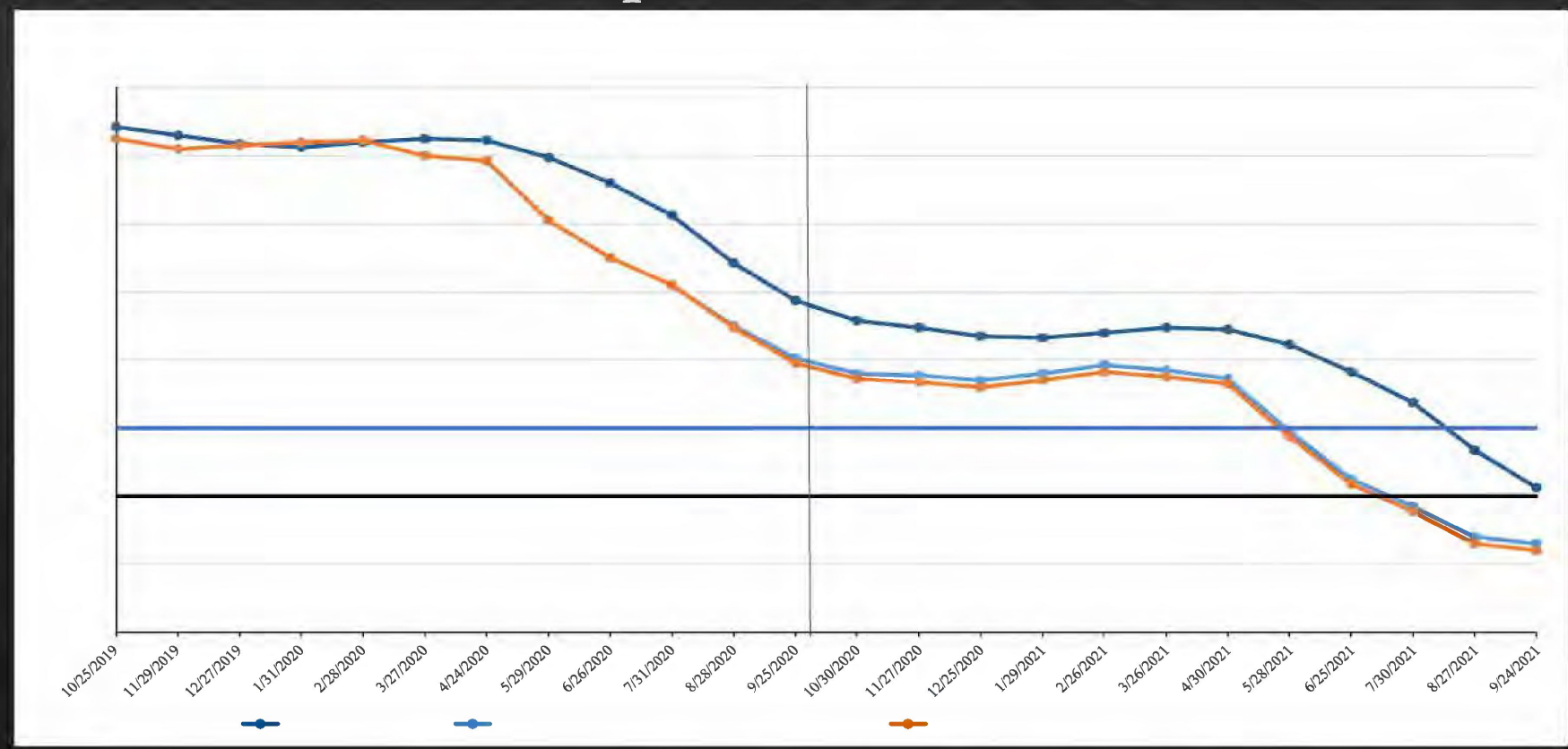
	Expired on Septemb er 30 <sup>th</sup> ...	Was extended...	For a total of about...	Before enactment of...
ISTEA	1996	Once	6 months	TEA-21
TEA-21	2002	12 times	23 months	SAFETEA-LU
SAFETEA-LU	2009	10 times	33 months	MAP-21
MAP-21	2014	5 times	14 months	FAST Act



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## Update on HTF





# Federal Authorization

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## Main Points

- Situation is not uncommon. How Long?
- Program has generally not stopped.
- HTF solvency is an issue. Good thru 2022?



# Future Direction??

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## Infrastructure Proposal Elements

- Transportation/Infrastructure <> Clean Energy and Mitigating Climate Change
- \$2 trillion Infrastructure Plan



# Future Direction??

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- Roads and Bridges: \$50 billion in the first year to repair existing roads, highways, and bridges; expedited permitting; boost long-term surface transportation funding to states that adopt smart climate design and pollution reduction options.



# Future Direction??

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- Electric Vehicles
- High Speed Rail
- Light Rail, Urban Transit
- Freight Infrastructure
- Broadband



# FHWA Every Day Counts:

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## Crowdsourcing for Advancing Operations

[https://www.fhwa.dot.gov/innovation/everydaycounts/edc\\_6/crowdsourcing.cfm](https://www.fhwa.dot.gov/innovation/everydaycounts/edc_6/crowdsourcing.cfm)



# Crowdsourcing for Advancing Operations

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**Traffic Incident**



**Traffic Operation Center**



**Real-time Driver Data**





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Time for Questions?

