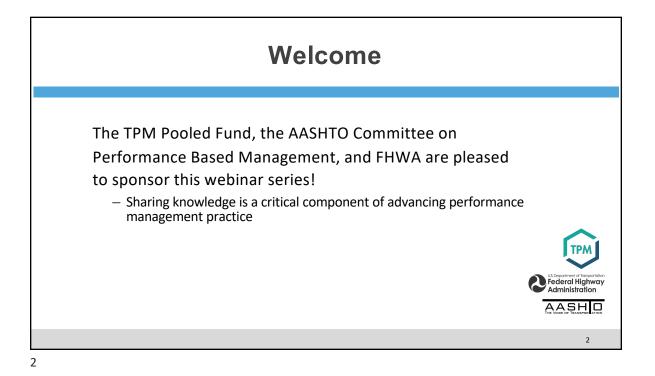


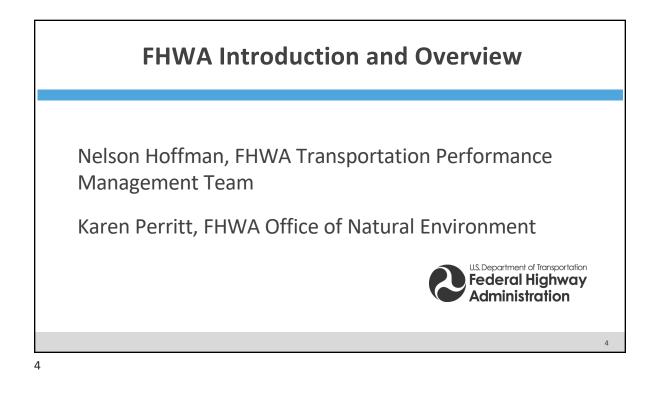
Transportation Performance Management Webinar Series • Our regular webinar series is held every two months, on topics such as communications, system

- performance management, data sources, and many more to come!
- Today is the final episode of a special, 5-part Target Setting Webinar Miniseries
- We welcome ideas for future webinar topics and presentations
- Use the webinar Q&A panel during the webinar
 - Submit questions for today's presenters
 - Submit ideas for future webinar topics

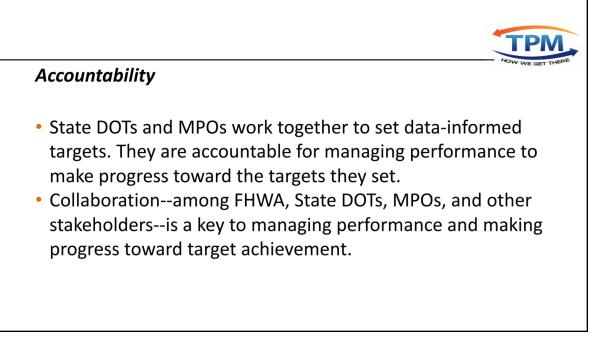


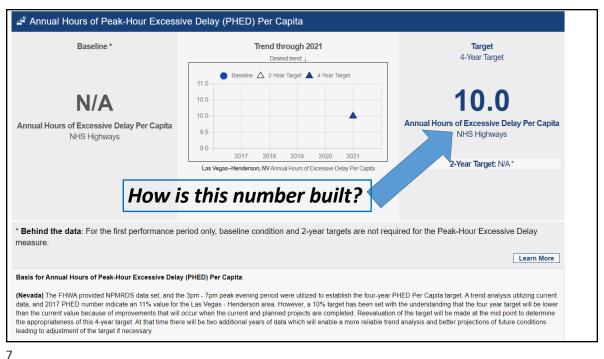


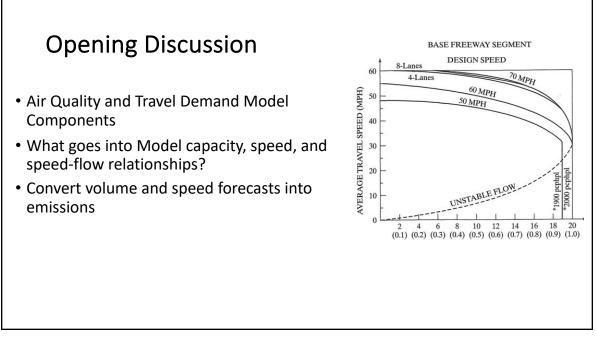
	Webinar Agenda
2:00	Welcome and Introduction and TPM Pooled Fund Overview Christos Xenophontos (Rhode Island DOT), Matt Hardy (AASHTO) and Hyun-A Park (Spy Pond Partners, LLC)
2:10	FHWA Perspective on Target Setting for Traffic Congestion and Emissions Reductions Measures Nelson Hoffman and Karen Perritt (FHWA)
2:25	Regional Transportation Commission of Southern Nevada: Target Setting for Traffic Congestion and Emissions Reductions Brian Hoeft (Southern Nevada RTC)
2:45	Georgia DOT's Approach to Target Setting for Traffic Congestion and Emissions Reductions Habte Kassa (Georgia DOT)
3:05	NYC Urbanized Area Congestion Performance Measure Targets
	Keith Miller (NJTPA)
3:25	Q&A and Wrap Up

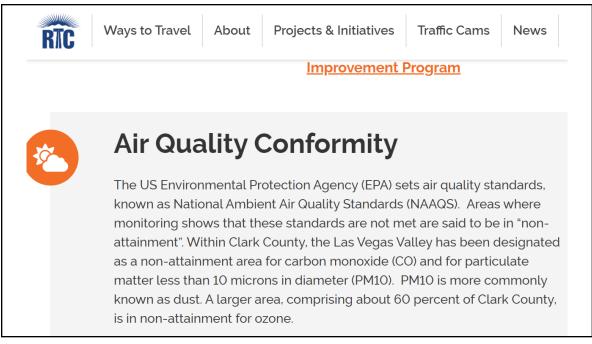










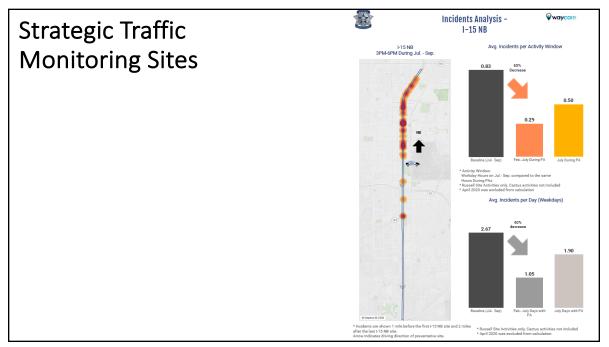


Remaining Slides: Examples of Exciting New Types of Data

- Freeway
 - Traffic Management Center
 - Active Traffic management
 - Strategic Traffic Monitoring Sites
 - Data Samples
- Signalized Arterials
 - GPS data
 - DSRC and C-V2X
 - Work zones
 - In-Vehicle Signal Data
 - Transit Data and Performance

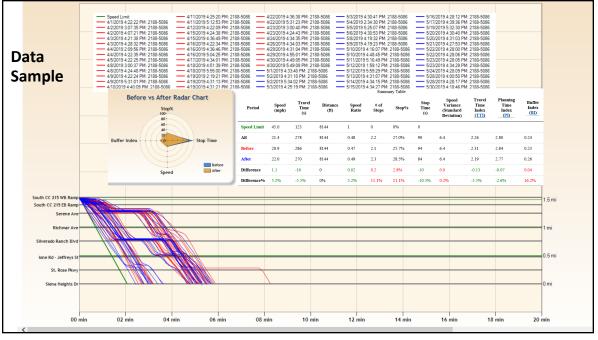


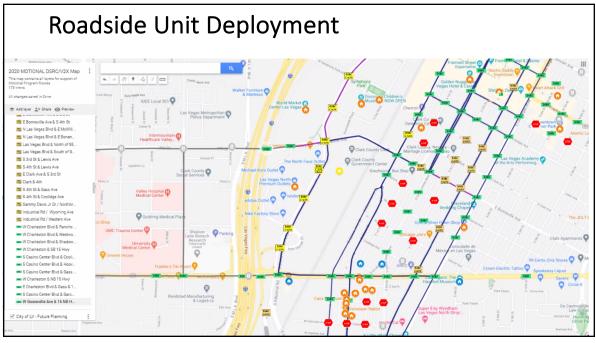


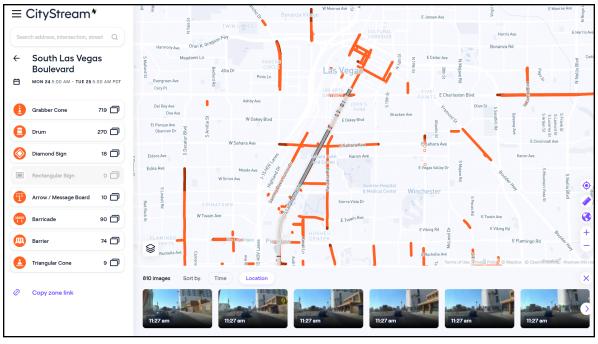


			Tab	ile 1 – WWI	O Camera	/alidate	d Events									
Combined Route Exit	Offramp	Date	WWD Event Observed	Subsequent Action	Lighting	Weather	Interchange Type	Off-Ramp Configuration	Proximity to On-Ramp	Comments						
IR80W-1	WB Exit 1	2020- Jun-18 18:28:39	No	N/A	Daytime	Clear	Partial Diamond	Slip Ramp (Two-Way)	Nonadjacent	Motorcycle on Shoulder	Da	ta Sa	amp	les	to h	elp
IR80E-4	EB Garson Rd	2020- Jun-18 21:52:05	Yes	Exited Roadway	Nighttime - Spot Lighting	N/A	Other	Diamond	Nonadjacent			th Ta	•			•
IR80E-2	EB Gold Ranch	2020- Jun-20 23:12:47	Yes	Turned Around	Nighttime - No Lighting	N/A	Partial Diamond	Diamond	Nonadjacent		**1		inge		CUIT	Б
IR80W-4	WB Garson Rd	2020- Jun-21 18:44:49	No	N/A	Daytime	Clear	Other	Parclo Loop	Nonadjacent	Construction Vehicle on Shoulder, Stationary						
IR80W-4	WB Garson Rd	2020- Jun-21 18:47:16	No	N/A	Daytime	Clear	Other	Parclo Loop	Nonadjacent	Construction Vehicle on Shoulder, Stationary						
IR80E-9	EB Robb Rd	2020- Jun-22 16:30:09	No	N/A	Daytime	Clear	Partial Dia	Diamond	Nonadiacont	Construction						
		2020-										Blocked, I-1				
US395N-76	NB Stead	Jun-24 11:54:59	No	N/A	Daytime	Clear	Dia				of Crashes		+	ration of re		
L							<u> </u>		Apr	May	June	July	Apr	May	June	July
US395N-76	NB Stead	2020- Jun-24	No	N/A	Daytime	Clear		2019	62	76	76	75	50	49	51	42
		12:21:35						2020	22	13	22	49	43	43	36	38
US395S-76	SB Stead	2020- Jun-28 15:05:39	No	N/A	Daytime	Clear	Diamond	Change Diamond	-65%	-83% Wrong Way, Intentional	-71%	-35%	-14%	-12%	-29%	-10%
US395S-76	SB Stead	2020- Jun-28 15:14:48	No	N/A	Daytime	Clear	Full Diamond	Diamond	Nonadjacent	EMS Vehicle Wrong Way, Intentional						
IR80W-4	WB Garson Rd	2020- Jun-29	Yes	Backed Up	Nighttime - Spot	N/A	Other	Parclo	Nonadjacent							

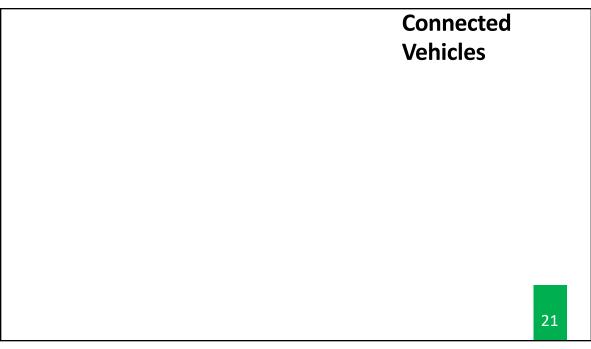


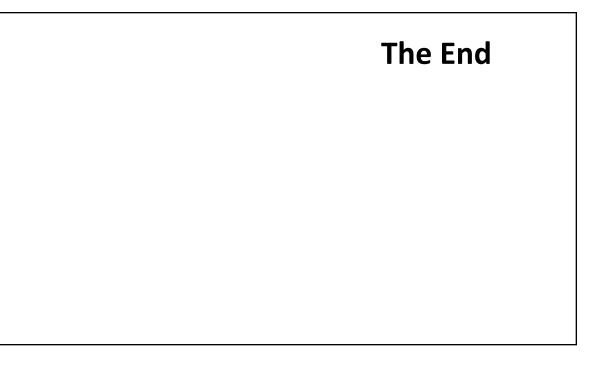




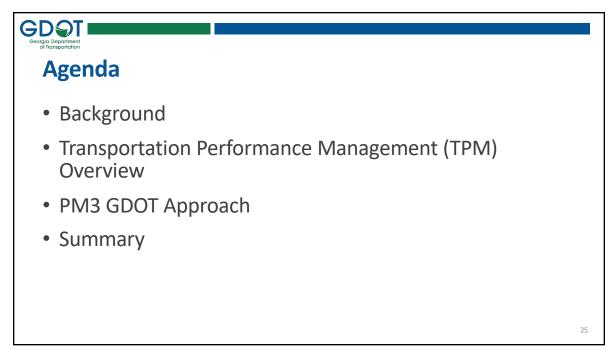


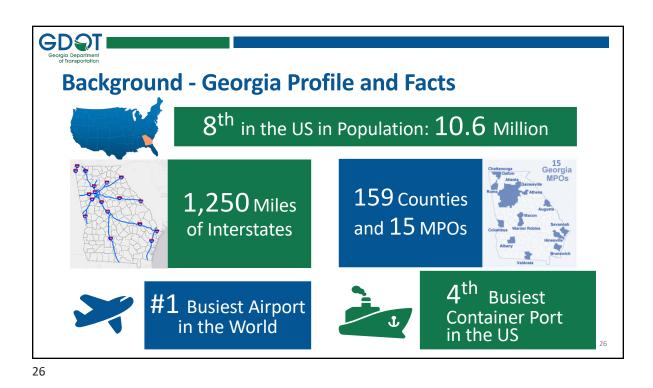








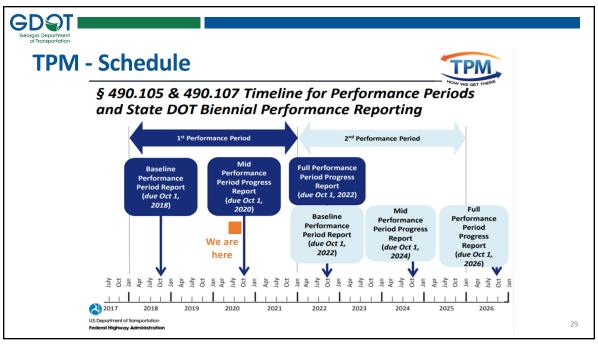




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GDQT **TPM - Purpose** 2 Measures Goals • Support investment strategies • Establish system performance measures to assess the NHPP 6 Transportation Accountabilit • Establish freight performance Performance y & **3** Targets Management measure to assess the NHFP . Transparency Establish traffic congestion and on-road mobile source 5 Reports emissions to assess the CMAO 4 Plans Program 28

28

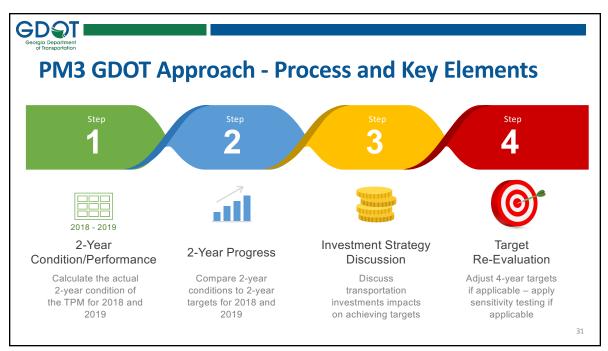


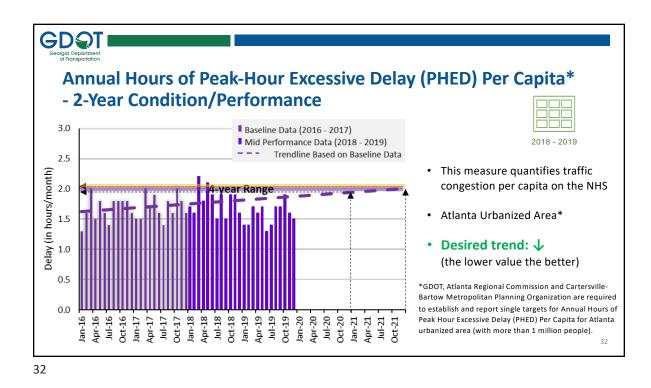
GDQT Georgia Department of Transportation

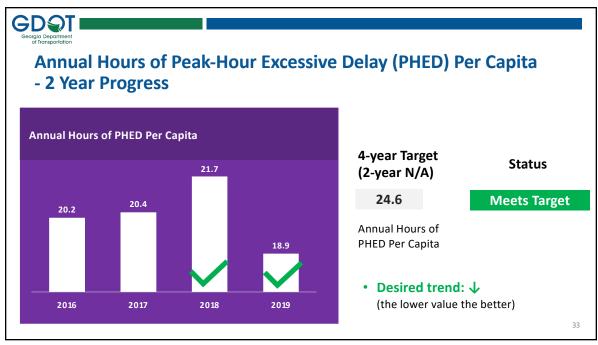
Congestion Mitigation and Air Quality (CMAQ) – Performance Measures

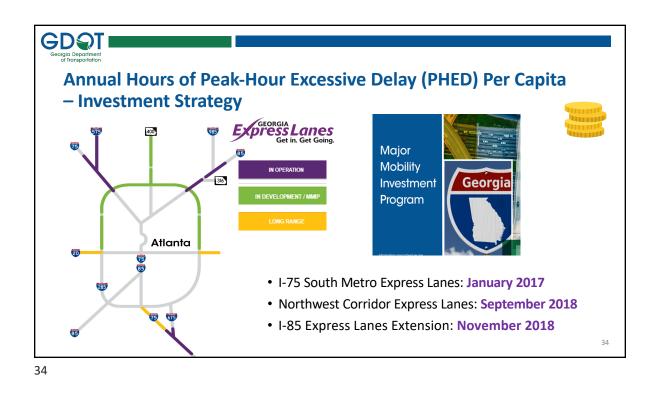
Performance Measure	Geographic Extent	Applicable Roadways	Timeframe for Targets
Annual Hours of Peak Hour Excessive Delay (PHED) Per Capita*	Atlanta Urbanized Area	Entire NHS	4-year target
Percent of Non-Single Occupancy Vehicle (SOV) Travel*	Atlanta Urbanized Area	All Roads	2-year and 4- year targets
Total Emissions Reduction	Statewide	All Roads	2-year and 4- year targets

*GDOT, Atlanta Regional Commission and Cartersville-Bartow Metropolitan Planning Organization are required to establish and report single targets

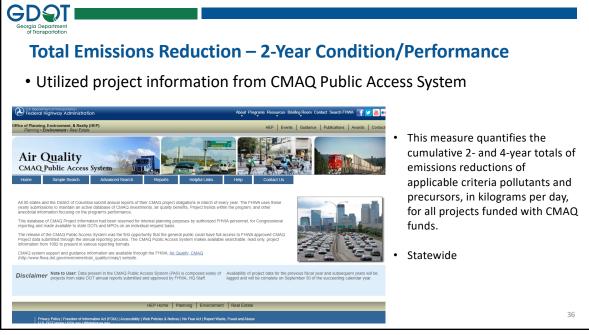


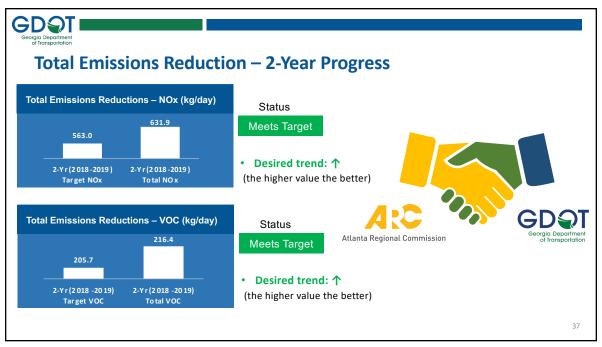


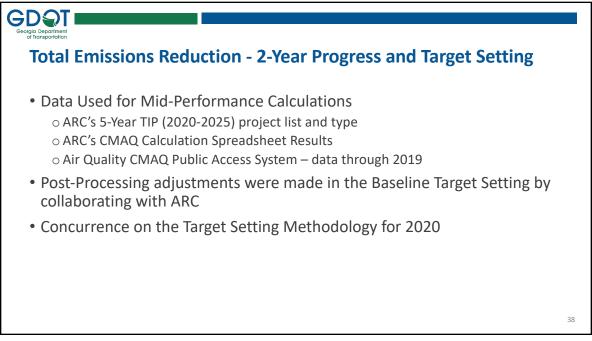




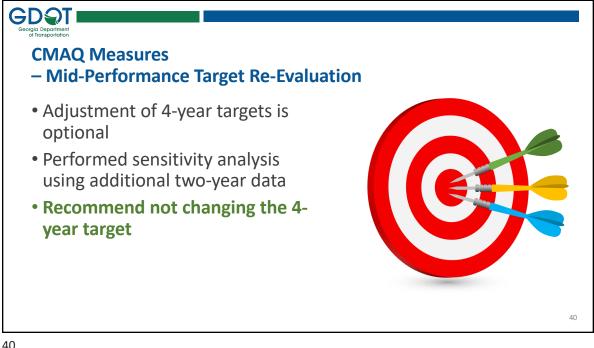
of commuters 2,110,000 2,010,000 2,770,200	uantifies non-SC				
Total Estimate 2,440,839 2,615,735 2,778,238 • Atlanta Urbaniz					
Utilized America	Atlanta Urbanized Area*				
Drove Alone 1,900,270 2,037,421 2,144,913 Survey (ACS)					
% SOV 77.9% 77.9% 77.6% • Desired tren	d: ↑				
% Non-SOV 22.1% 22.4% (the higher value)	e the better)				

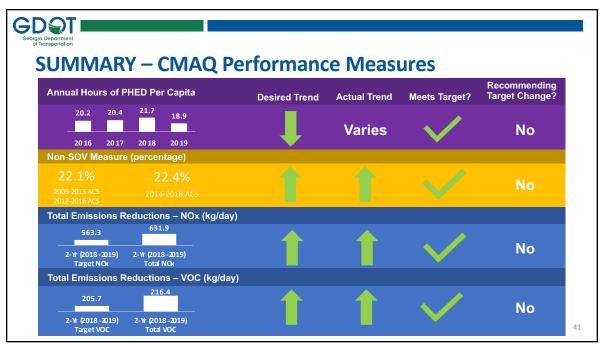






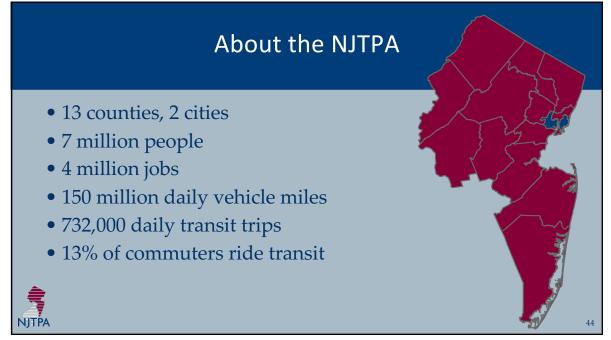


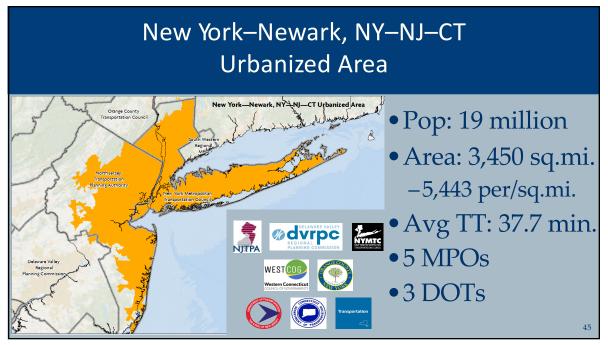


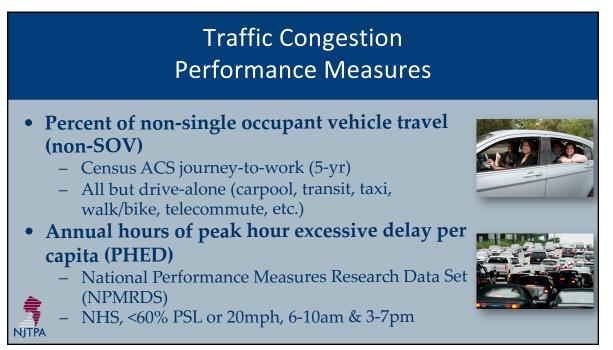


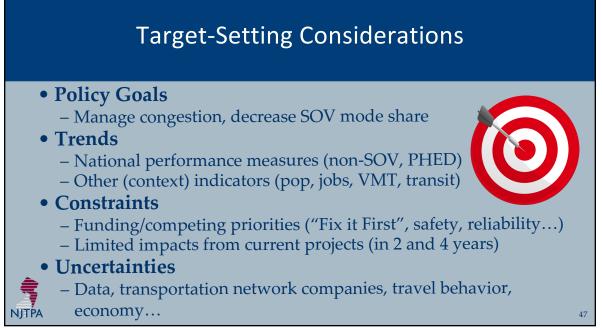


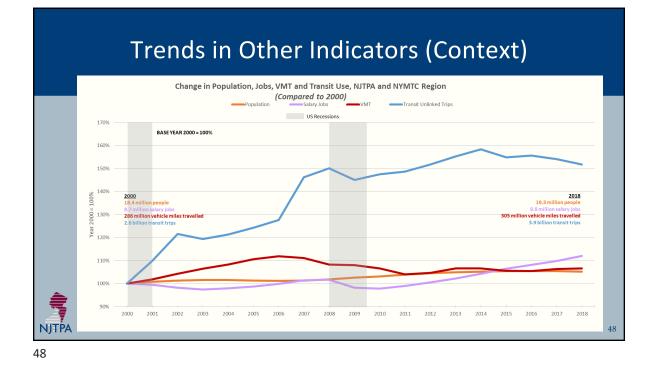




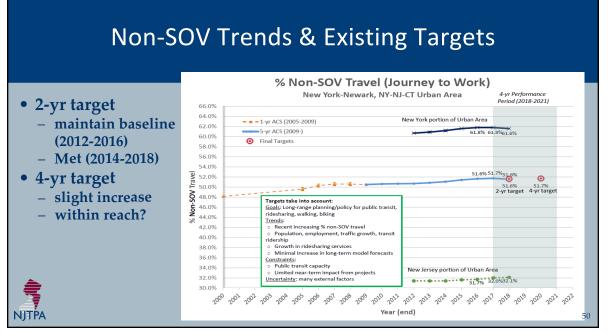


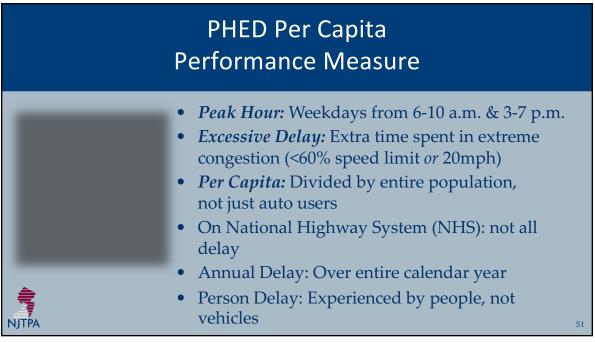






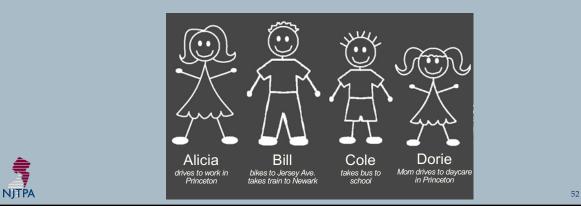
Non-SOV Commuting Trips **New York-**5-year (2014-18) **New Jersey Urbanized Area** Non-SOV U.S. Census ACS, walk <u>51.6%</u> work trips bus Drive carpool train Alone bike (SOV) taxi rideshare work at home etc. NJTPA 49

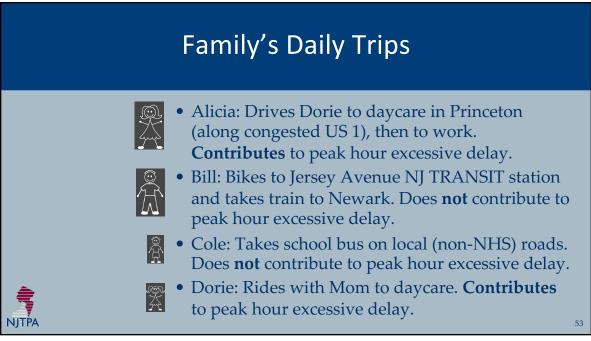






A family of four living in North Brunswick, NJ





Alicia's Drive Takes 36 Minutes Calendar Year 2017

