

# Status of Target Setting

## HSIP/Safety (PM1)

- Support State Targets
- Evaluating Data for Regional Impact

## Transit Asset Management

- Evaluating Targets Set by Transit Agencies (21)

## Approval Schedule:

- Bike and Pedestrian Advisory Committee – August 2017
- Regional Safety Advisory Committee / Transit Asset Management Coordination with Transit Providers – October 2017
- Technical Committee – October 2017 (Info) / December 2017 (Action)
- Policy Committee – November 2017 (Info) / December 2017 (Action)

# Status of Target Setting

## Infrastructure Condition (PM2)

- Need Access to Data
- Waiting on State Targets

## NHS Performance/Freight/CMAQ (PM3)

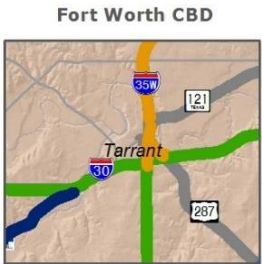
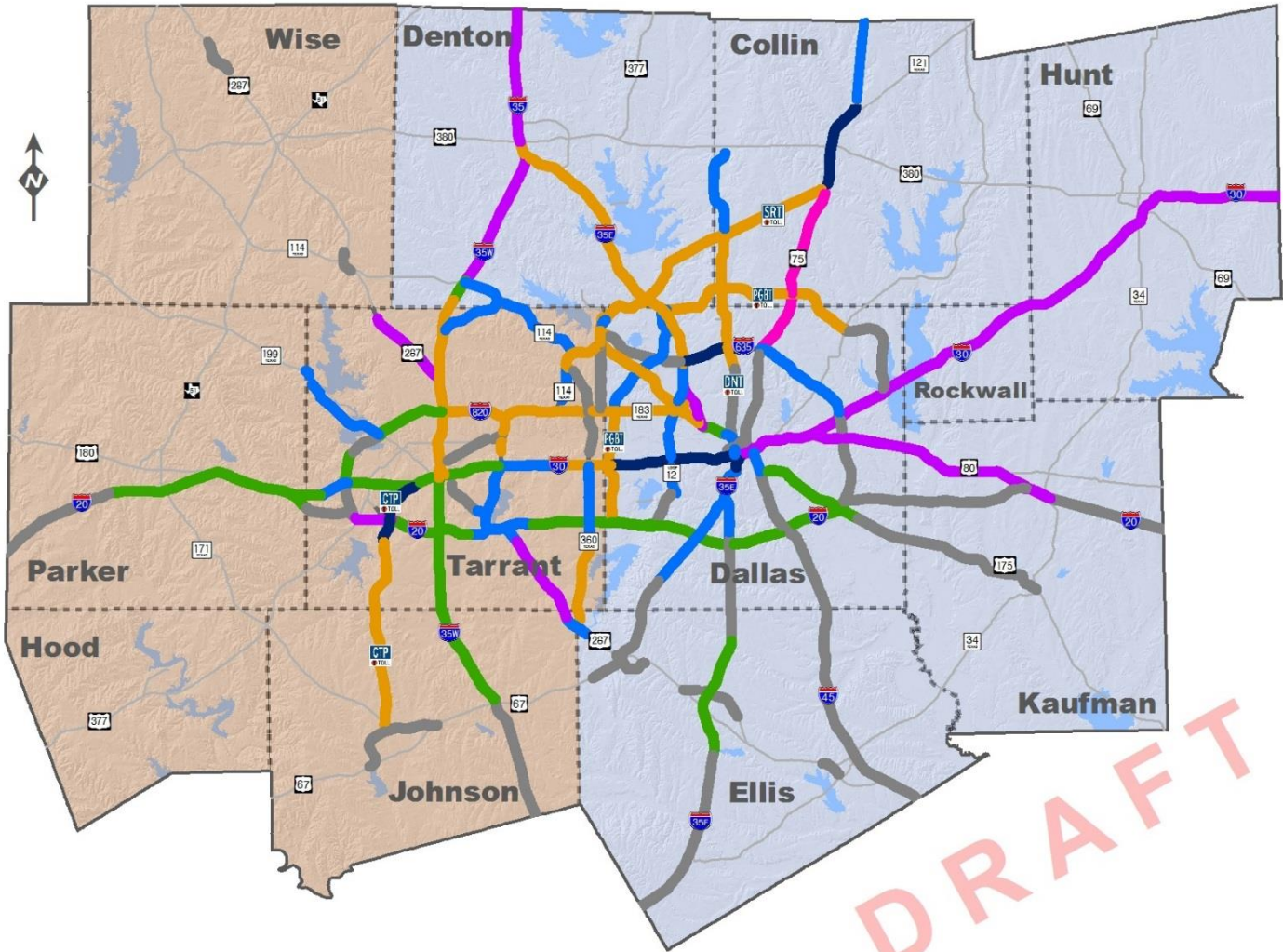
- Evaluating Data
- Exploring Targets
- Waiting on State Targets

# Project Prioritization Methodology

MAP-21 GOAL	Performance Measure	Source	Calculation	RTC Results	Assigned Weight
CONGESTION REDUCTION	Volume / Capacity (VC)	2017 Existing and Committed Model Network (NCTCOG) 2040 Demographics	2017 Average Peak Volume per Lane <b>divided by</b> 2017 Average Peak Capacity per Lane 2040 Average Peak Volume per Lane <b>divided by</b> 2040 Average Peak Capacity per Lane	53.66%	30%
SYSTEM RELIABILITY	Speed Deviation from Speed Limit	2014 Traffic Counts Data (TxDOT/NCTCOG)	Posted Limit <b>minus</b> Average Speed (Peak Periods AM and PM: Weekdays Tues to Thurs) <b>divided by</b> Posted Speed Limit	7.32%	10%
SAFETY	Crash Rate Fatal & Serious Injury Crashes	2012,2013,2014 (TxDOT CRIS / NCTCOG)	Total Crashes <b>times</b> 100M <b>divided by</b> 365 times 3 times 2014 VMT	17.07%	20%
INFRASTRUCTURE CONDITION	Pavement Conditions	TxDOT PMIS - 2015	Total Length of segment pavement with condition score of 70 or less <b>divided by</b> Total Length of segment	7.32%	20%
	Bridge Conditions	TxDOT Bridge Inspection Database - 2014	Total bridges with condition score of 70 or less <b>divided by</b> Total Length of segment (miles)		
FREIGHT MOVEMENT AND ECONOMIC VITALITY	Basic Employment	2014 Major Employers Feature Layer – (NCTCOG)	Number of Employees within 1 mile of corridor segment	0%	10%
	Truck VMT %	2017 Existing and Committed Model Network – (NCTCOG)	Total Vehicle Miles Traveled <b>divided by</b> Truck Vehicle Miles Traveled		
ENVIRONMENTAL SUSTAINABILITY	Environmental Justice Index (EJI)	2009 – 2013 American Community Survey 5 – year estimate (NCTCOG)	EJ block group corridor score average <b>converted</b> to Final EJ score for corridor	7.32%	10%
REDUCED PROJECT DELIVERY DELAY	MTP 2035 Project Status	2035 MTP – 2014 Amendment (NCTCOG)	No Calculation (Information only for advanced project delivery)	NA	NA
	2040 Project New Submit	2040 MTP – Project Submittals (NCTCOG)	No Calculation (Information only for advanced project delivery)	NA	NA

# Roadway Corridors Under Consideration for Mobility 2040

- EAST REGION
- WEST REGION
- CAPACITY
- CAPMAIN
- COMMITTED
- COMPLETE
- DIRECTION NEEDED
- ILLUSTRATIVE
- NO CAPACITY (MONITOR)
- YR14\_RDWY



DRAFT

# Near Term Managed Lane System Openings

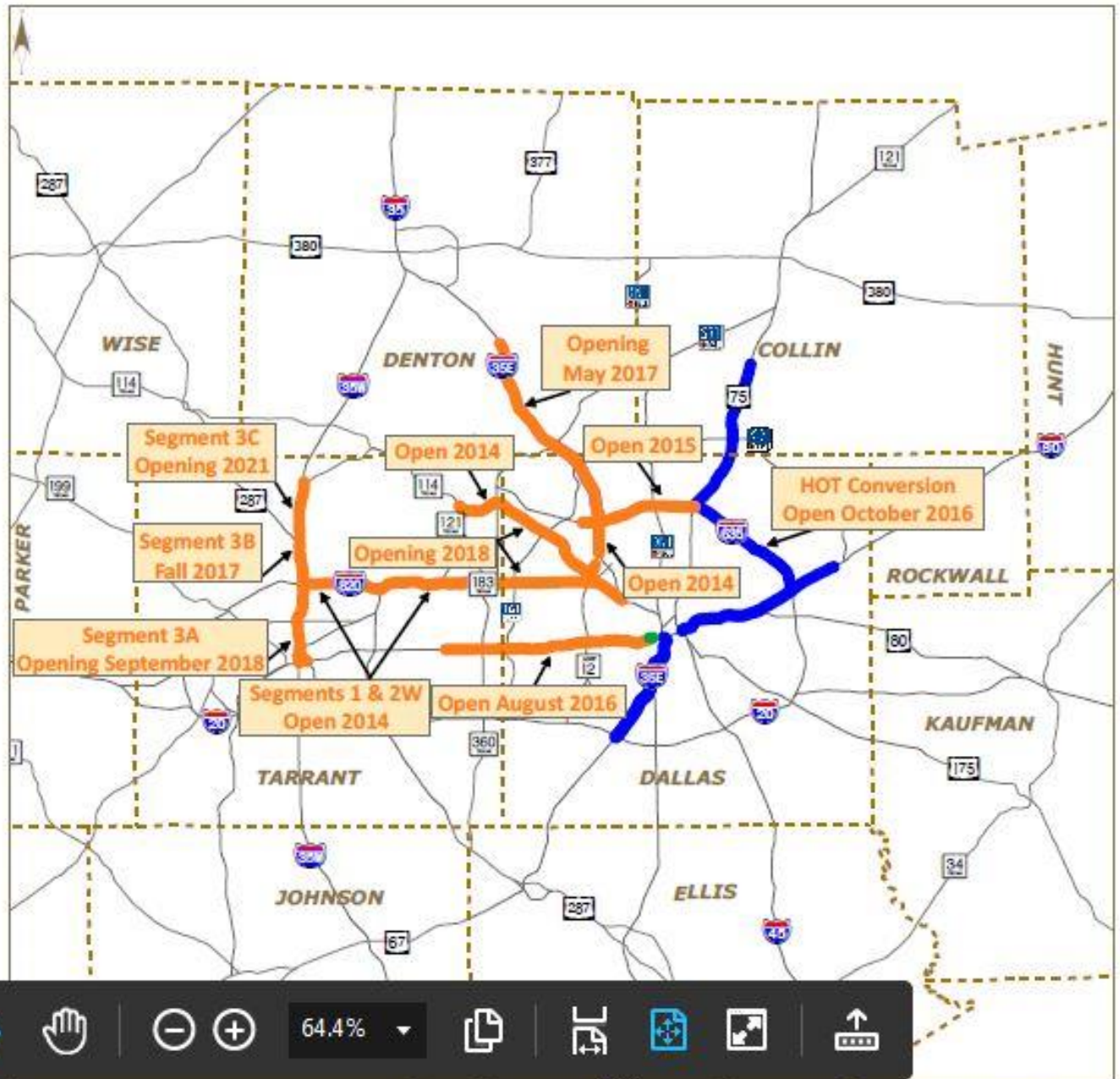
**Current Express/HOV + New Managed Lanes**

- Current Express/HOV Lanes
- New TEXpress Managed Lanes
- Transitional High - Occupancy Vehicle Lane
- Major Roadways

Fort Worth CBD



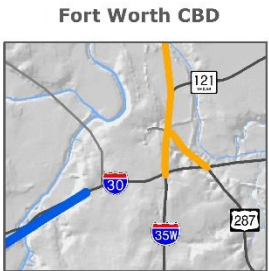
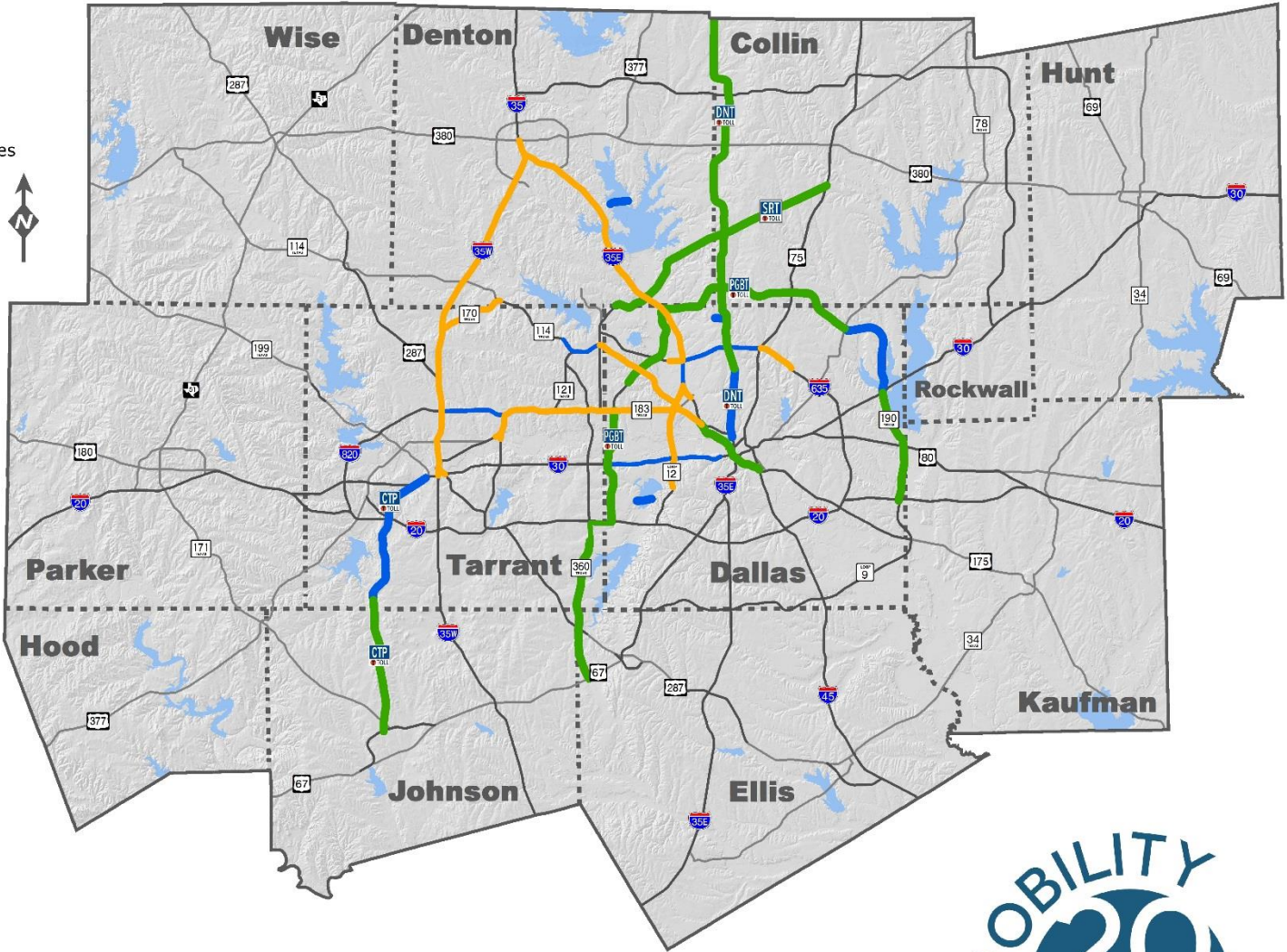
Dallas CBD



Map navigation controls including a mouse cursor, hand icon, zoom in (+) and zoom out (-) buttons, a zoom level of 64.4%, and icons for print, full screen, and other map functions.

# Tolled Facilities

-  New or Additional Tolled Managed Lane Capacity
-  New or Additional Toll Road Capacity
-  Existing Tolled Managed Lanes (No Recommendation)
-  Existing Toll Roads (No Recommendation)
-  Year 2040 Freeways
-  Other Major Roadways

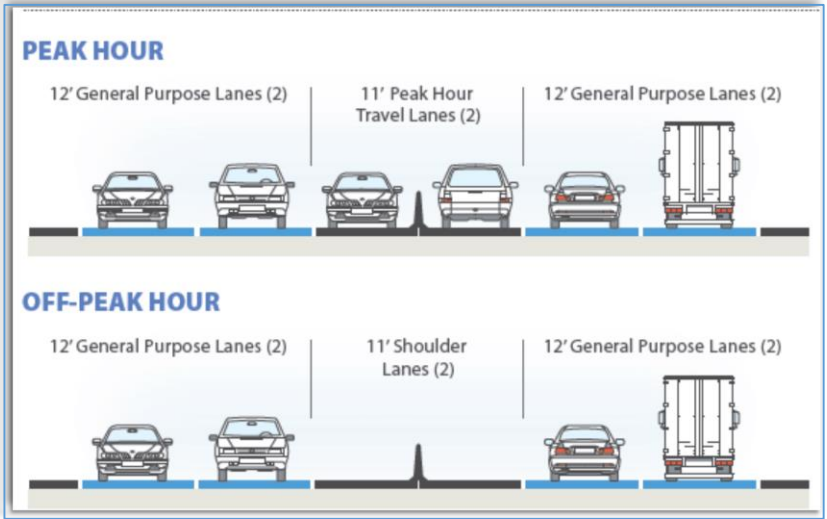


# PEAK PERIOD SHOULDER USE



**\$4.25M PROJECT COST**

Utilize Shoulder	ITS & Signage	Staged Wreckers
Peak Period	Cameras	Expedited Incident Management
Northbound 6AM-10AM	DMS	Peak Period Staging
Southbound 2PM-7PM	Illumination	Open Shoulder
	Static Signage	



# PEAK PERIOD SHOULDER USE

- Daily volume increase

DIRECTION	BEFORE	AFTER
NORTHBOUND	56,930	65,738
SOUTHBOUND	55,042	75,671

- Average speeds increase

