



Mobility Project Updates

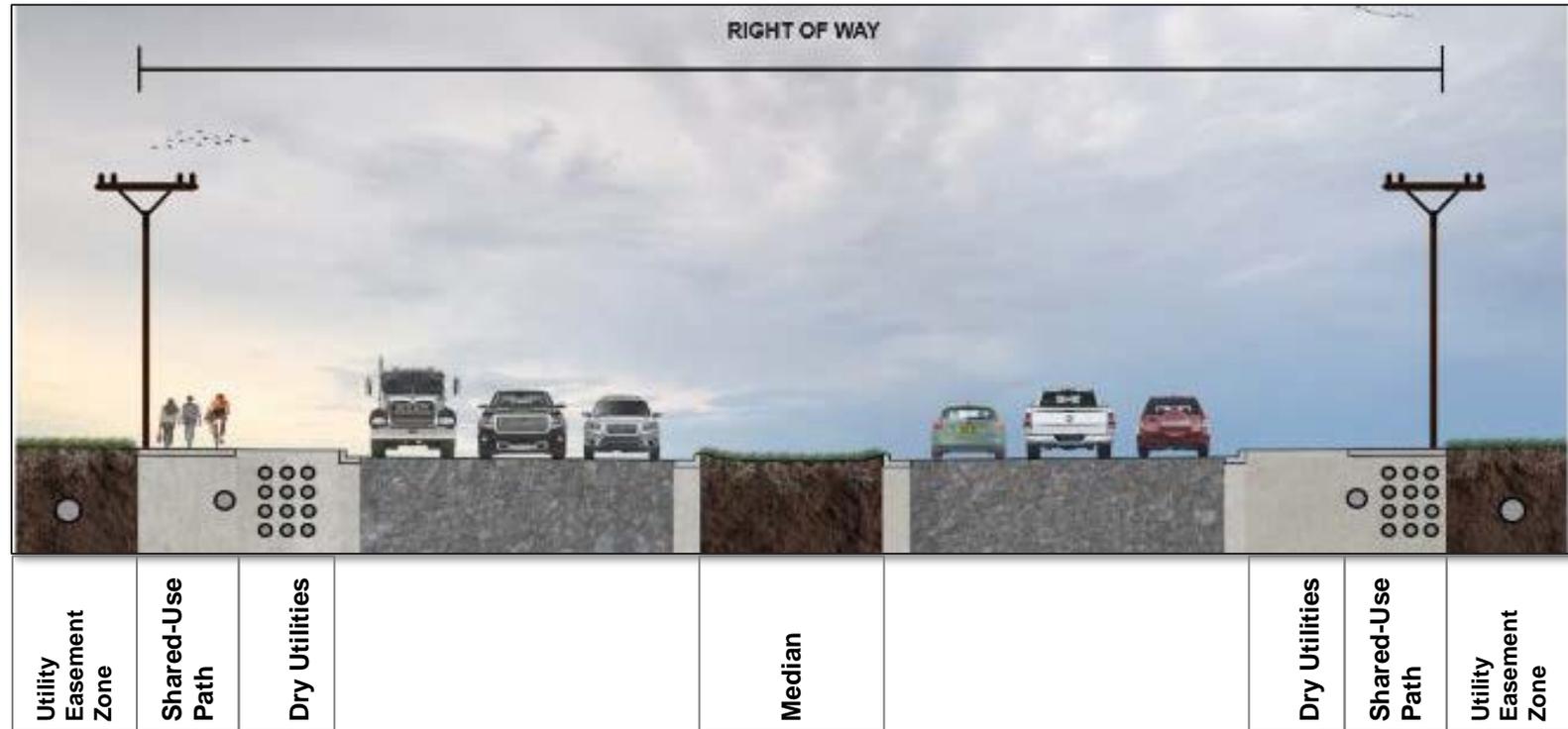
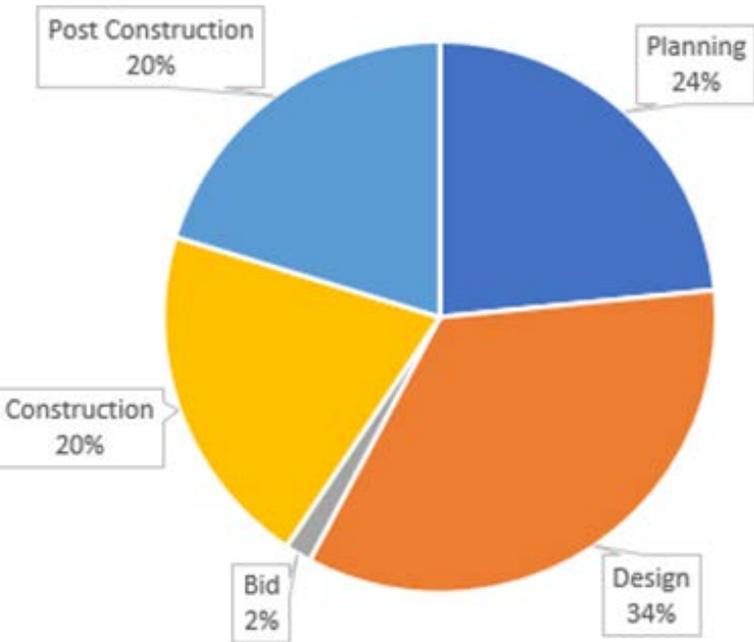
Shay Ralls Roalson, PE
Kevin Koeller, PE
Aldo Ranzani, PE



February 3, 2021

64 Active Mobility Projects with Austin Water Involvement

Phases of Relocation Projects



- Texas Department of Transportation (TxDOT)
- Central Texas Regional Mobility Authority (CTRMA)
- Travis County
- Williamson County
- City of Austin
- Capital Metro
- Austin Transit Partnership (Project Connect)



Schedule and Types of Agreements



Standard Utility Agreement (SUA)

Advanced Funding Agreement (AFA)

Interlocal Agreement (ILA)

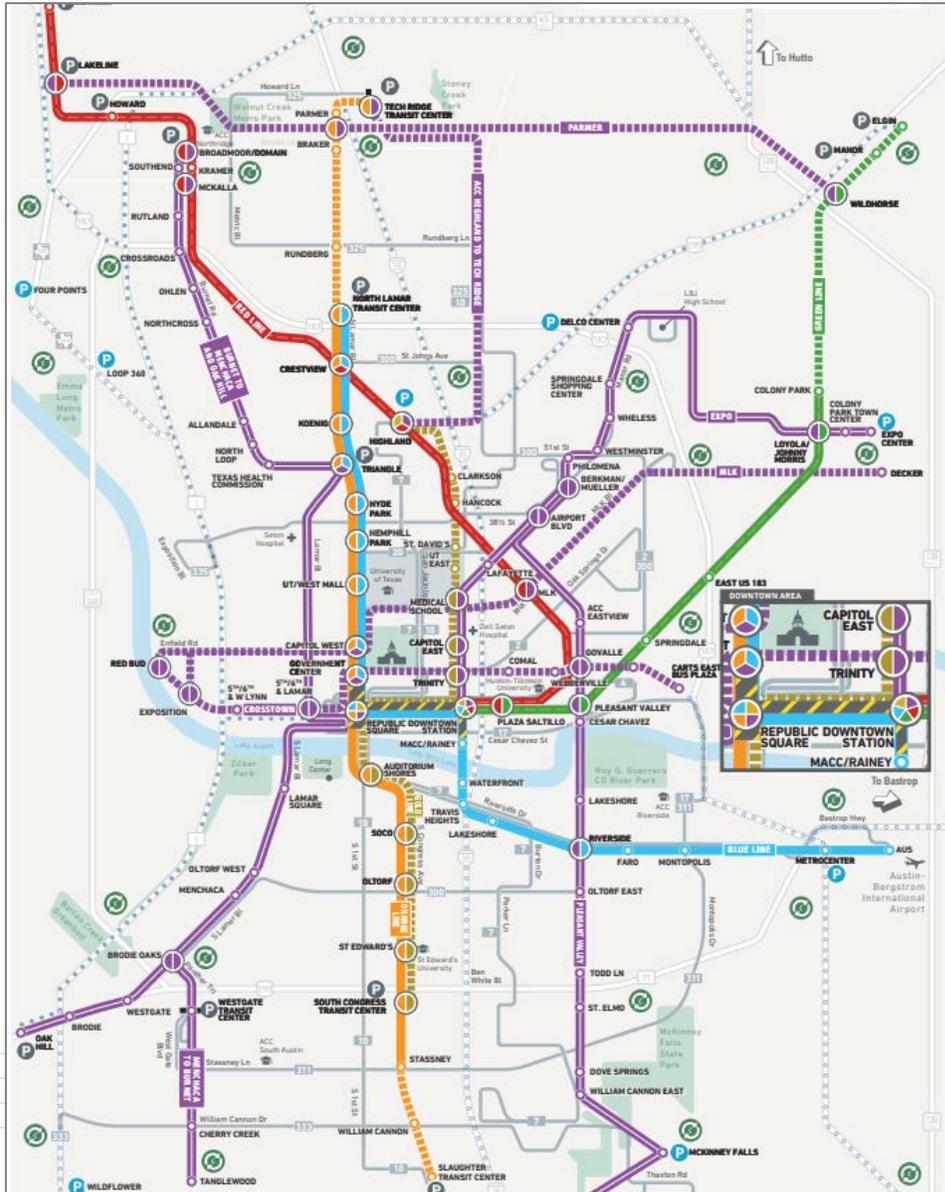
Joint Use Agreement (JUA)

Austin Water 5-Year CIP Budget (FY22 to FY26): \$28.2M

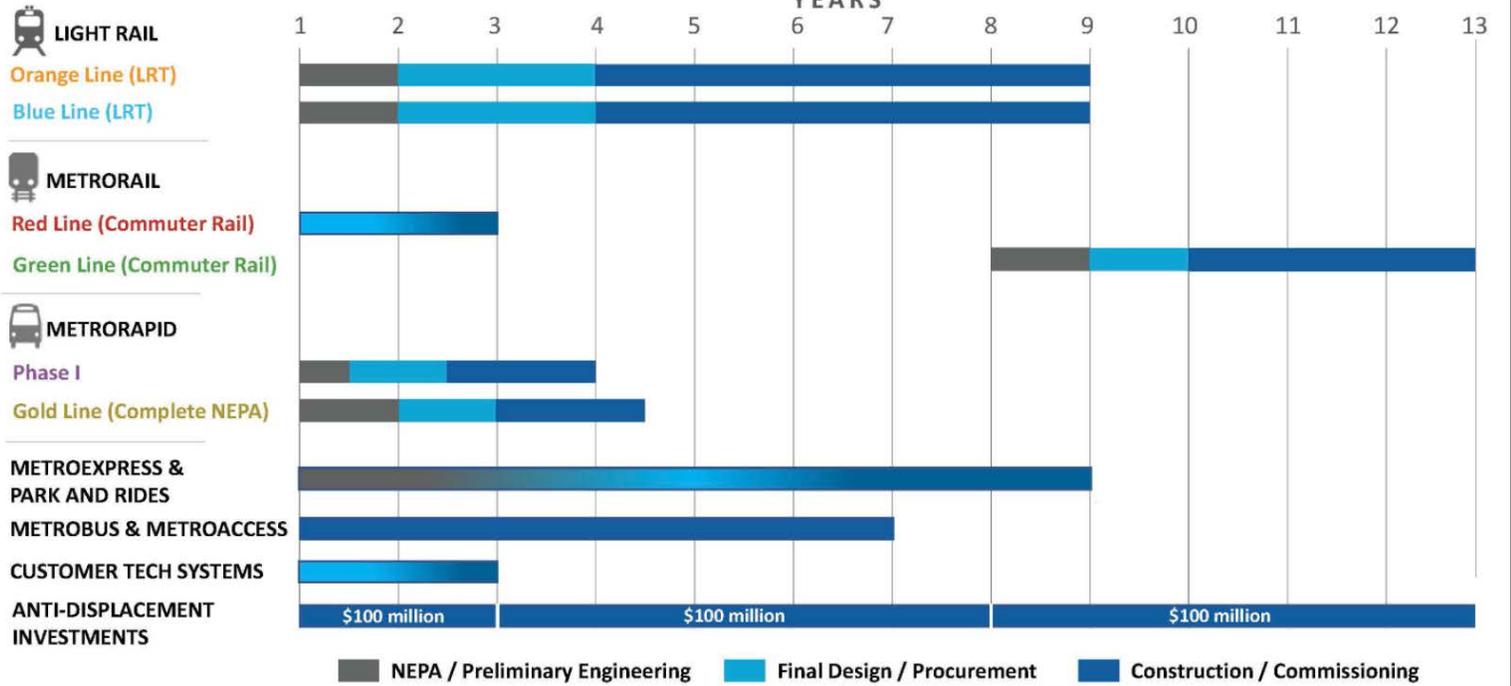
Reimbursable vs Non-Reimbursable

- 💧 Federal vs State Funding
- 💧 Easement
- 💧 Betterments

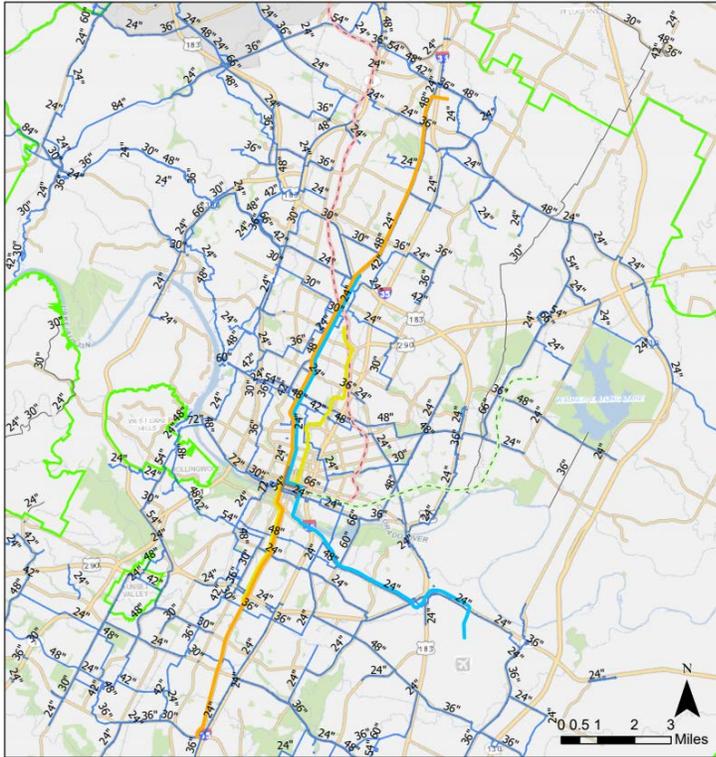
	Normal TxDOT	TxDOT Interstate Highway Projects	CTRMA	Counties
In Easement				
In ROW	\$			\$
Betterments	\$	\$	\$	\$



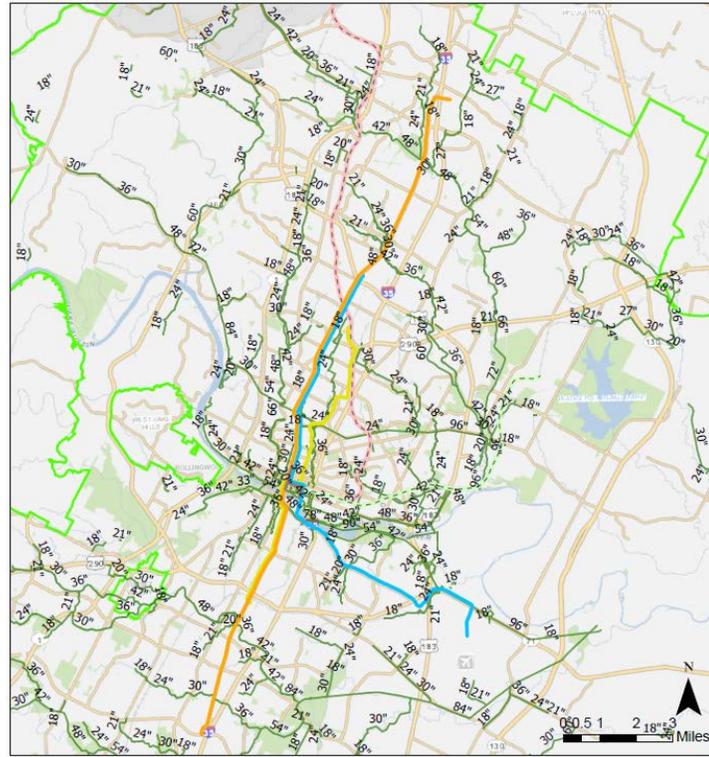
Project Connect Program Sequence



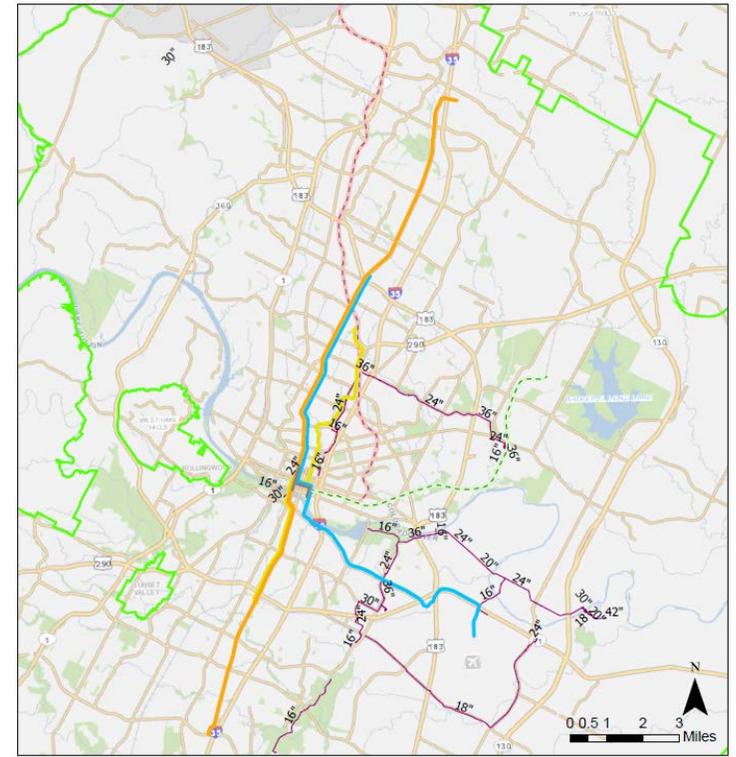
Preliminary System Scan



Water



Wastewater



Reclaimed Water

Preliminary System Scan

Length of Main within 100 feet	Orange	Blue	Gold	Total
Water	75 miles	50 miles	30 miles	110 miles
Wastewater	30 miles	20 miles	20 miles	55 miles
Reclaimed Water	0.3 miles	3 miles	3 miles	5 miles
Number of Main Crossings	Orange	Blue	Gold	Total
Water	225	275	140	460
Wastewater	110	145	95	250
Reclaimed Water	3	5	20	23

Analysis included all pipe sizes

Total eliminates overlap between line routes

Nine Corridors with several projects each

- **1) North Lamar Boulevard (NOLA)**
(from US Hwy 183 to Howard Lane)
- **2) Burnet Road (BURN)**
(from Koenig Lane to MoPac Expressway)
- **3) Airport Boulevard (ARPT)**
(from North Lamar Boulevard to US Hwy 183)
- **4) East Martin Luther King Jr. Boulevard/FM 969 (MLK)**
(from US Hwy 183 to Decker Lane)
- **5) South Lamar Boulevard (SOLA)**
(from Riverside Drive to Ben White Boulevard/US Hwy 290 West)
- **6) East Riverside Drive (ERSD)**
(from I-35 to SH 71)
- **7) Guadalupe Street (GUAD)**
(from Martin Luther King Jr. Boulevard to West 29th Street and West 24th Street from Guadalupe to North Lamar Boulevard)
- **8) William Cannon Drive (WCDR)**
(from Southwest Parkway to McKinney Falls Parkway)
- **9) Slaughter Lane (SLGT)**
(from RM 1826 to Vertex Boulevard)

WAVE ONE

NOLA-C1
Design Jul-2019 to Jun-2020
Construction Oct-2020 to Sep-2022

BURN-C1
Design Jul-2019 to Jun-2020
Construction Oct-2020 to Sep-2022

BURN-C3A
Design Jul-2019 to Jun-2020
Construction Oct-2020 to Jun-2022

ARPT-C1
Design Jul-2019 to Sep-2020
Construction Apr-2021 to Jun-2023

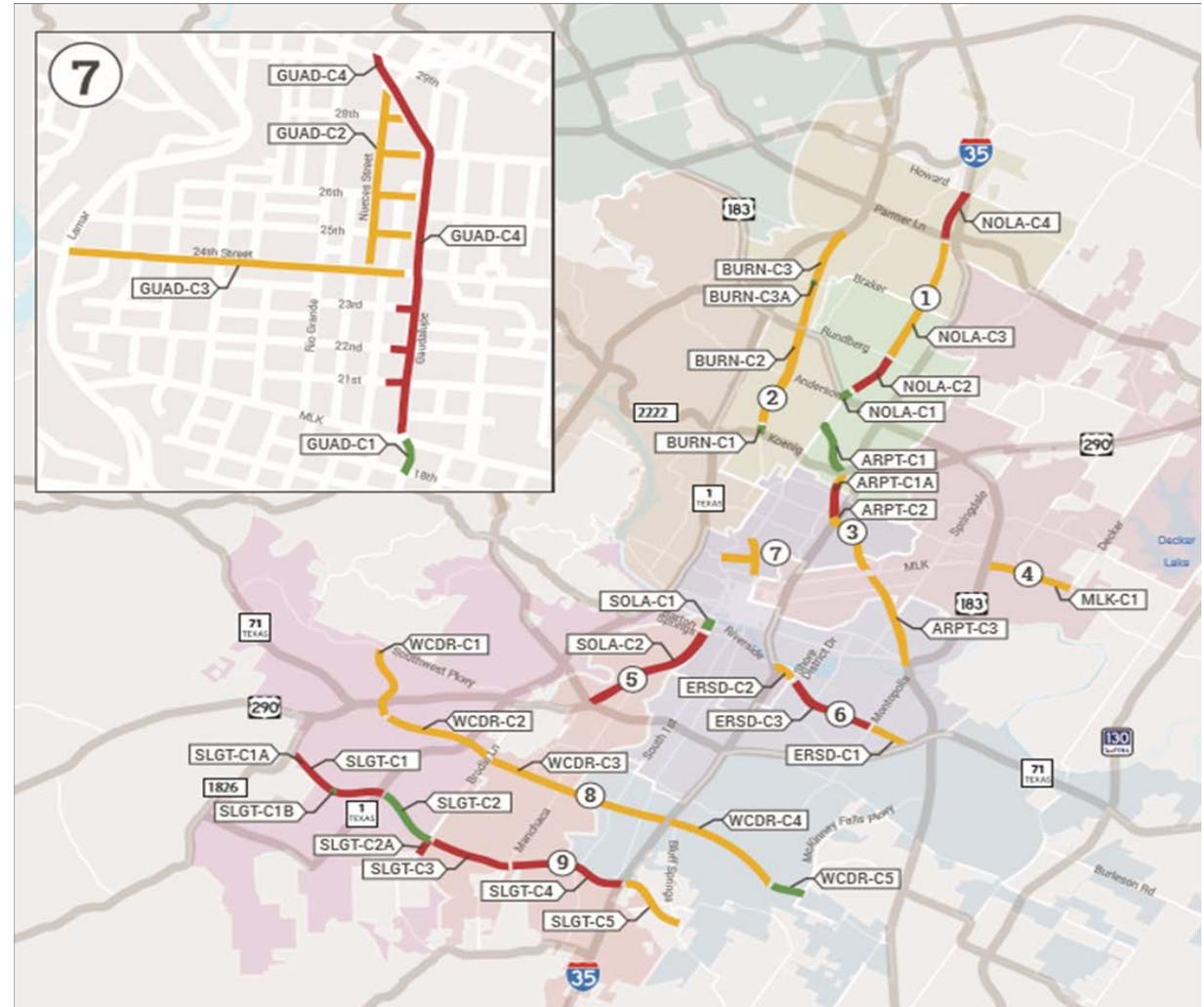
SOLA-C1
Design Jul-2019 to Jun-2020
Construction Oct-2020 to Jun-2022

GUAD-C1
Design Jan-2019 to May 2019
Construction Jul-2019 to Mar-2020

WCDR-C5
Design Oct-2019 to Sep-2020
Construction Apr-2021 to Jun-2023

SLGT-C1B
Design Oct-2019 to Jun-2020
Construction Oct-2020 to Dec-2021

SLGT-C2
Design Oct-2019 to Sep-2020
Construction Apr-2021 to Sep-2023



WAVE ONE

WAVE TWO

WAVE THREE

9 Projects

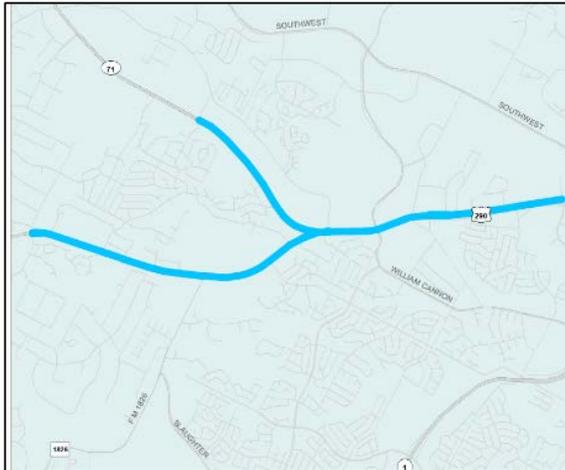
15 Projects

12 Projects



CURRENT

Oak Hill Parkway



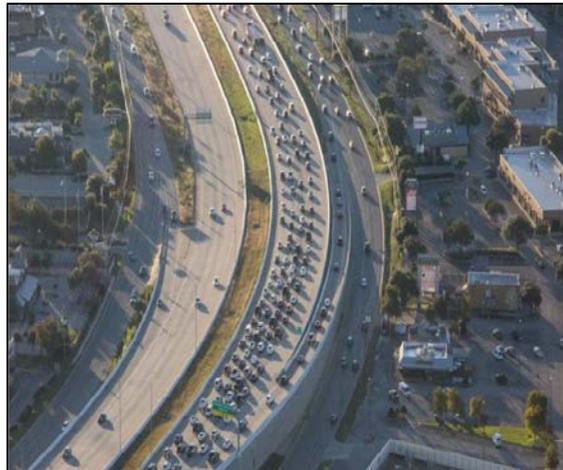
US 290 from William Cannon to Circle Drive

West Hwy 71W from the Y to Silvermine Drive

Construction start: 2021

27,979 LF of Wastewater
79,075 LF of Water

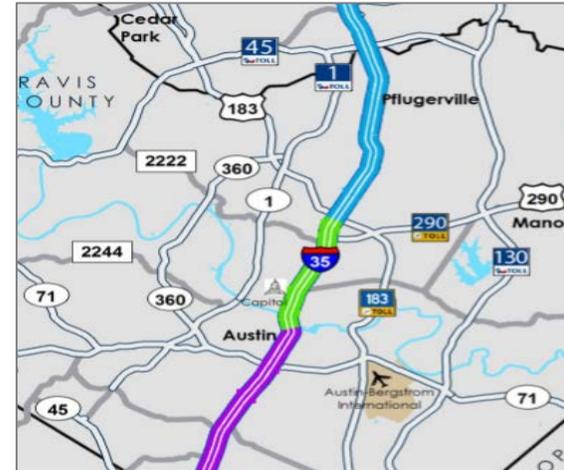
US183 North



SH45 to Mopac
• Construction start: late 2021

UPCOMING

I-35

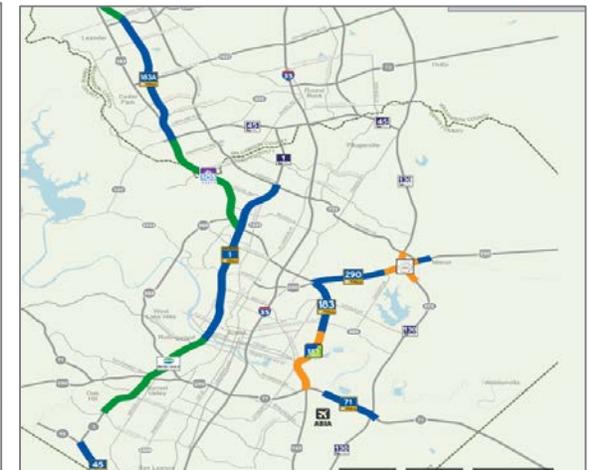


I-35 North
• SH45 to Hwy 290
• Construction start: 2022

I-35 Central
• Hwy 290 to Hwy 71
• Construction start: 2025

I-35 South
• Hwy 71 to SH45
• Construction start: 2022

Mopac South



Cesar Chavez to William Cannon

Environmental Study Open House
• Planned for 2021

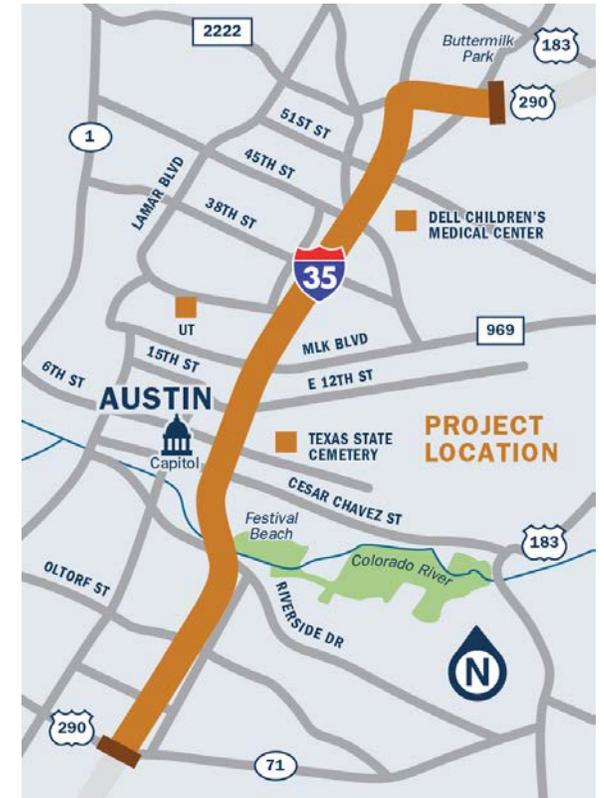
Preliminary System Scan

Water

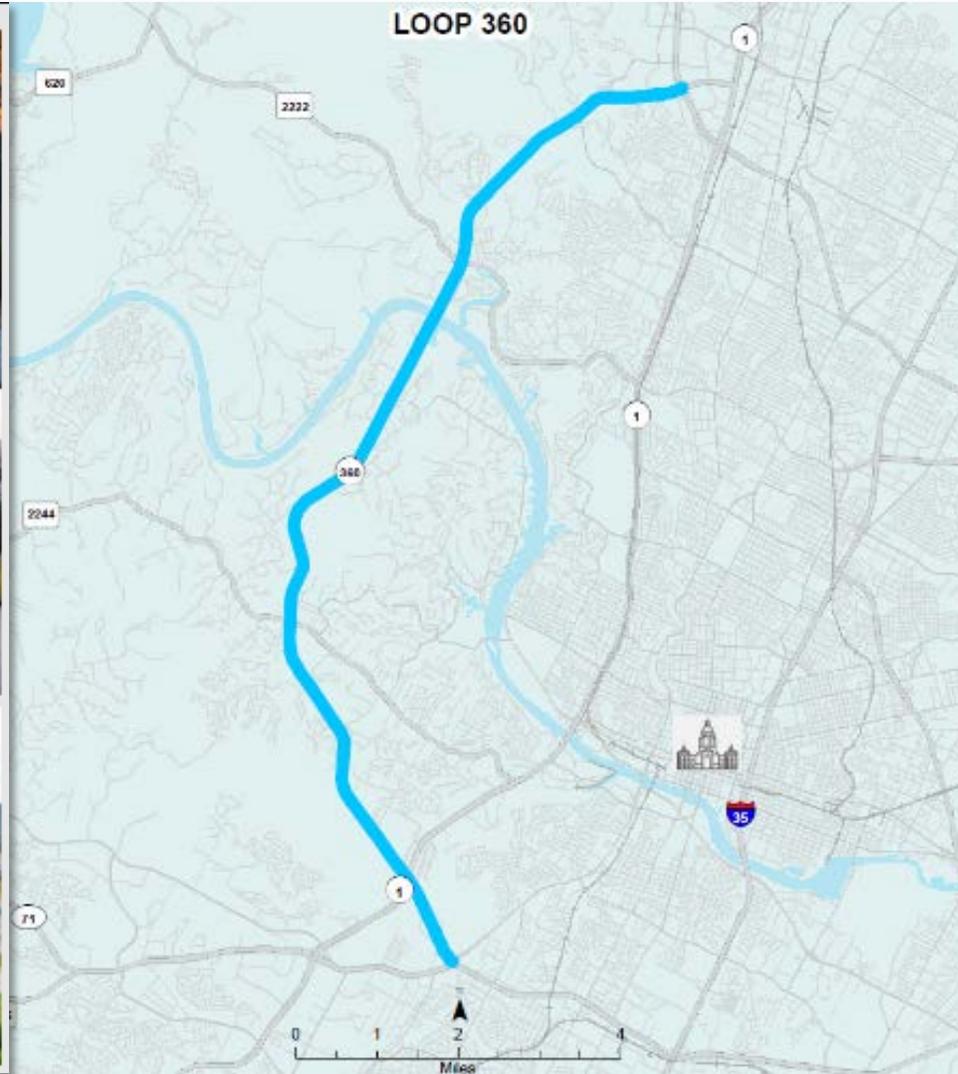
- 66" Transmission Main at 3rd St
- 48" Transmission Main at Edgewood Ave
- 48" Transmission Main at Woodland Ave
- 36" Transmission Main at 51st St

Wastewater

- 78" Downtown Tunnel
- 96" Crosstown Tunnel
- 54" South Austin Interceptor
- 48" North Austin Interceptor



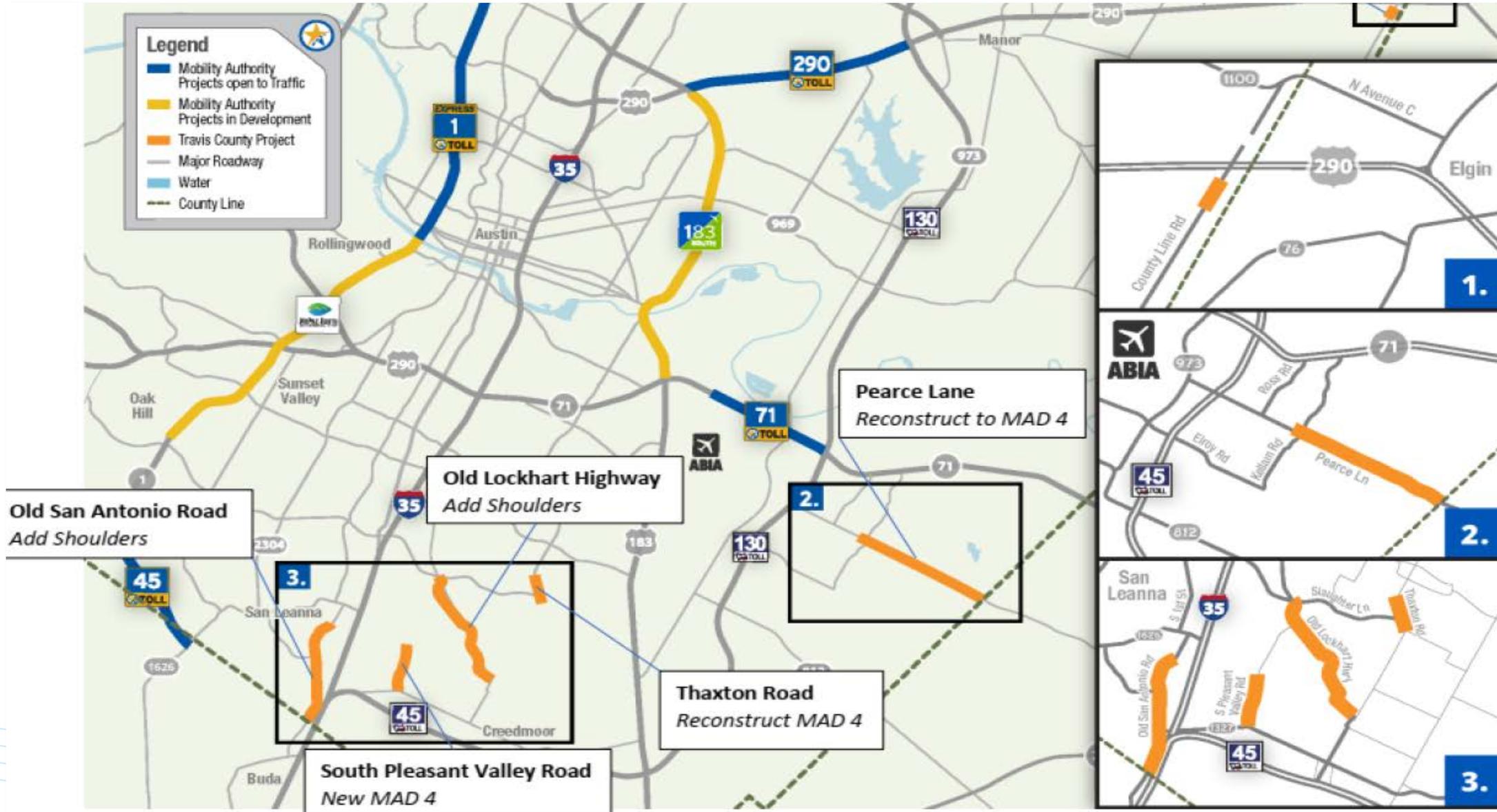
TxDOT Loop 360 Corridor Projects



Seven Intersections

- ◆ Westlake Drive/Cedar Street
- ◆ Spicewood Springs Road
- ◆ RM2222/Courtyard
- ◆ Lakewood Drive
- ◆ Walsh Tarlton Lane
- ◆ RM2244
- ◆ Westbank Dr/Lost Creek Blvd

Travis County/CTRMA Upcoming Projects





Questions?

