

183 North and 183 South Project Updates

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CENTRAL TEXAS
Regional Mobility Authority



The Central Texas Regional Mobility Authority is a multi-modal transportation agency authorized under 2001 State legislation

- Created in 2002 by Williamson and Travis counties
- Overseen by a seven member board of directors
 - 3 appointed by Travis County
 - 3 appointed by Williamson County
 - Board Chair appointed by the Governor
 - All serve in a voluntary capacity



To implement innovative, multi-modal transportation solutions that reduce congestion and create transportation choices that enhance quality of life and economic vitality

Developing Mobility Solutions Beyond Pavement



- **Shared Use Paths:** 80 lane miles planned or in place
- **Transit/Park & Ride:** Working with Capital Metro and CAMPO
- **HERO:** Free roadside assistance to distressed motorist on on I-35 and US 183
- **Express Lanes:** Transit and emergency response priority lanes that sell additional capacity to drivers
- **Metropia:** Intelligent traffic management app
- **Carma:** Matches carpoolers with similar commutes



SHARED USE PATHS





we are getting you there

we are getting you there



Projects Open to Traffic:

- **183A** – Seven-mile SUP and trailhead
- **290 East** – Five-mile SUP and five miles of new sidewalks

Under Construction:

- **MoPac North** – Three-mile SUP, four miles of new sidewalks, improved east/west connections at 13 cross streets
- **183 South** – Seven-mile SUP, nine miles of new sidewalks, eight miles of bike lanes, four bike/ped bridges

Final Design:

- **183 North** – SUP to connect Jollyville Road bike lanes to bike lanes on Pond Springs, and then to bike lanes on Lake Creek Parkway, 8.2 miles of new sidewalks
- **SH 45SW** – 4.5-mile SUP

Environmental Study: MoPac South, Oak Hill Parkway

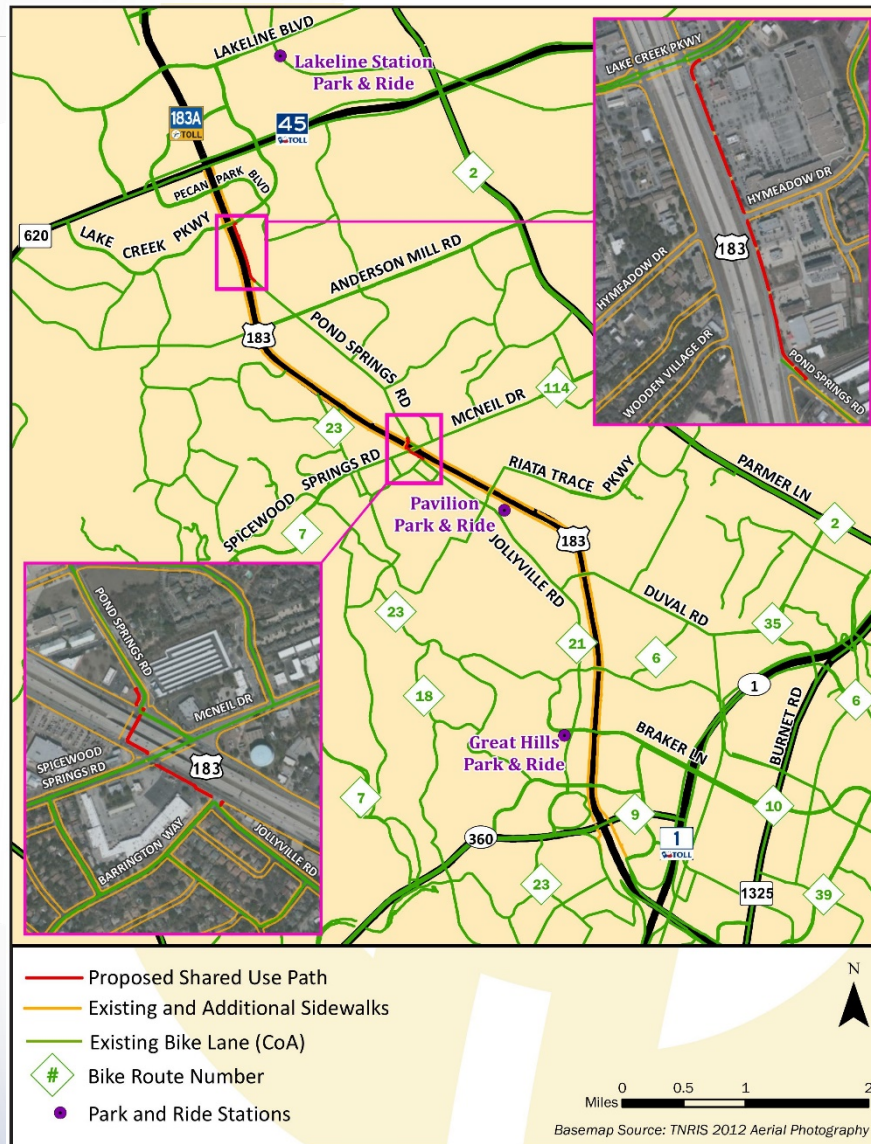


Eight miles from
RR 620 to
MoPac Expressway

Proposed Bicycle & Pedestrian Improvements



Shared Use Path connects to bike lanes at Jollyville Road and Pond Springs Road



Shared Use Path connects to bike lanes at Pond Springs Road and Lake Creek Parkway



- **Project includes bike/pedestrian improvements**
 - North and southbound sidewalks from SH 45N to Loop 360
 - Shared Use Paths to connect bike lanes on:
 - Jollyville Road to Pond Springs Road
 - Pond Springs Road to Lake Creek Parkway
 - Cross street connections for bicyclists at every roadway crossing under US 183 from Pecan Park to Great Hills Trail

Improvements close existing gaps to provide a network of continuous bike lanes between SH 45 North and MoPac, while pedestrians would have a network of continuous sidewalks between SH 45 North and Loop 360

183 South



- Environmental clearance in March of 2015
- Three-lane expressway with two to three lane frontage roads from US 290 to SH 71
 - Includes direct connections at SH 71
- Construction began in early 2016



A \$25 Million Investment in Multi-Modal Mobility



- **The 183 South Project will bring significant multi-modal connections to the community:**
 - Nine miles of 6-foot-wide sidewalks
 - 16 miles of 5-foot-wide bike lanes along the northbound and southbound general purpose lanes
 - Seven miles of 10-foot-wide shared use path along the northbound general purpose lanes



Community Connections



- **Trailheads will be constructed at the East Communities YMCA and at Boggy Creek to connect with the existing Southern Walnut Creek Hike and Bike Trail**
- **A bicycle and pedestrian trailhead will be constructed at the Colorado River**



Artist rendering of trailhead at the Colorado River

Recreational Improvements



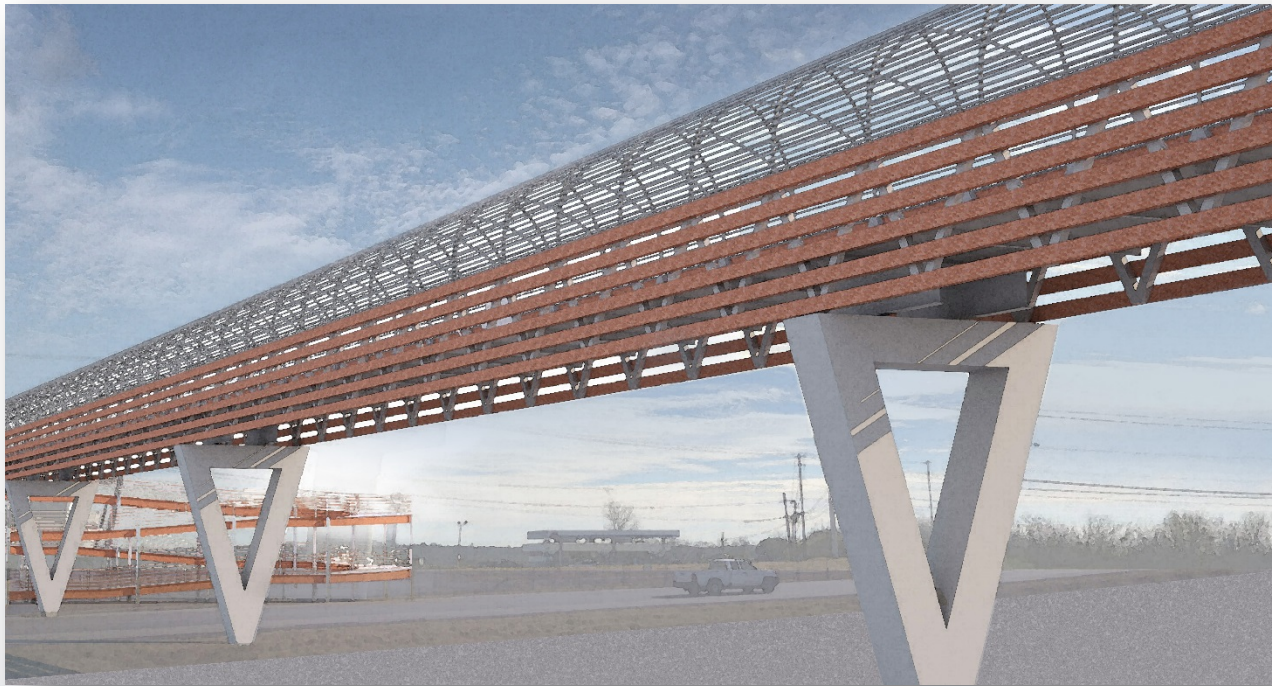
- A trailhead is being constructed at the Colorado River and will include recreational opportunities



Bike/Pedestrian Bridges



- **New bike/pedestrian bridges will be constructed near Manor Road/Springdale Road, 51st Street, Bolm Road, and Boggy Creek**



Artist rendering of what the Springdale Pedestrian Bridge could look like

Rehabilitation of Historic Steel Truss Bridge



- **Rehabilitating and converting the steel truss bridge over the Colorado River to a bicycle and pedestrian facility**



Connections to Key Trails



- The 183 South project also includes connections to 290 East and SH 71 Express Shared Use Paths, as well as the Lance Armstrong Bikeway





QUESTIONS?



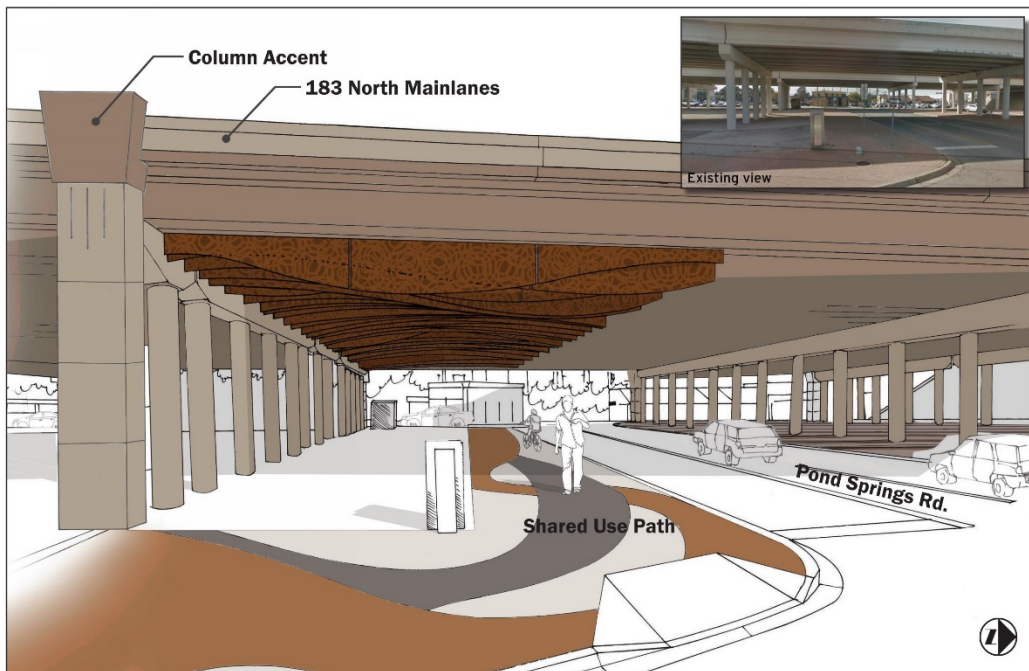
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Context Sensitive Solutions



Night Scene



Bridge Structure
Opaque Sealer Colors

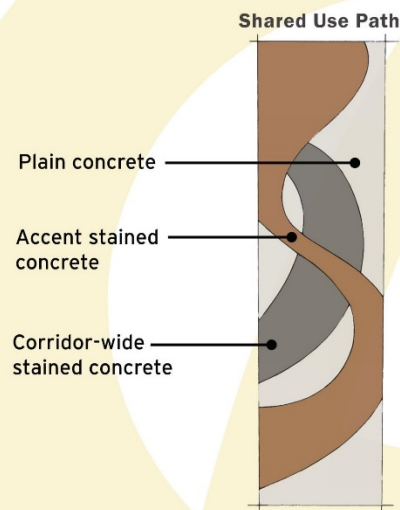
- Balanced Beige
- Tony Taupe
- Warm Stone

Circle Inspiration



Pond Springs Road

1. New retaining walls.
2. Paint existing and new coping, bents, beams and bridge rail with opaque sealer.
3. Column accent.
4. Existing pavers and new stained concrete paving.
5. Crosswalk improvements.
6. Unique shared use path paving. Stained concrete and paving bands at medians. Pavers to match existing pavers.
7. Art Installation under US 183 bridge portion of the shared use path. Steel circle motif with LED tubing in between panels to create a lighting effect.



McNeil Dr./
Pond Springs Rd.



SUBJECT TO CHANGE



Problem with a Continuous SUP

- Safety Issues
 - High Speed Frontage Roads
 - Numerous Driveways with multiple turning movements
 - High risk for bike/car collisions

Possible Solution:

- Partner with CAMPO to develop a plan to make improvements to Jollyville Road and Pond Springs Road Bike Lanes