



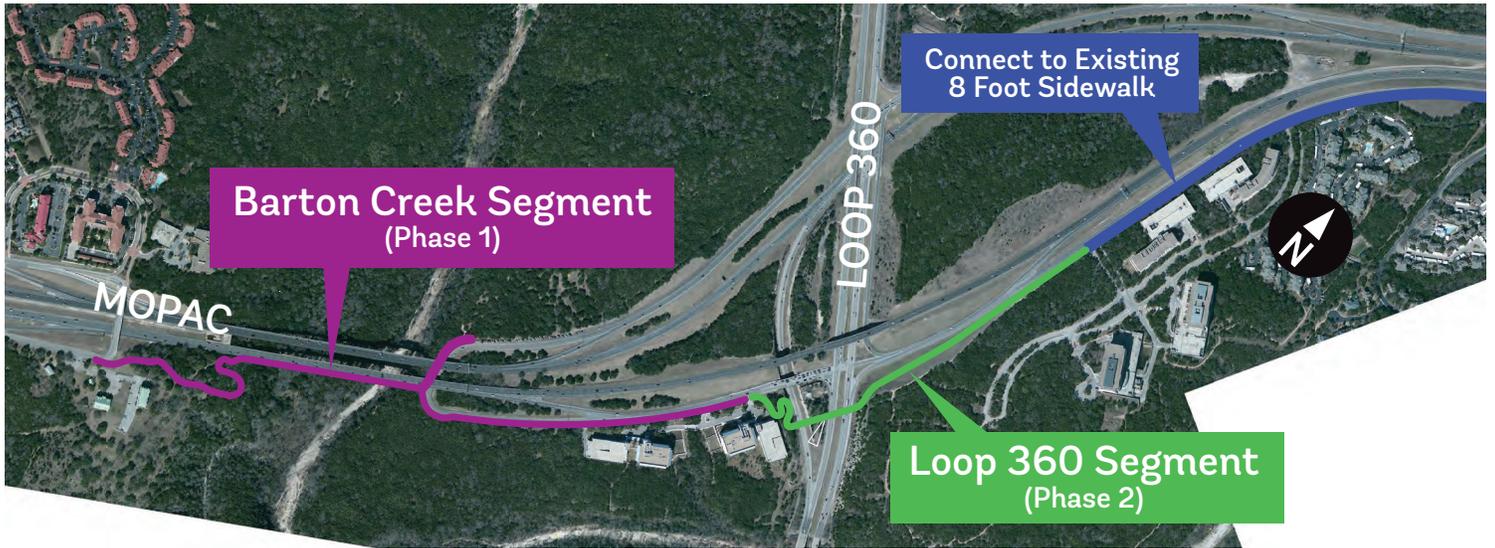
# MOPAC BICYCLE & PEDESTRIAN BRIDGES CONSTRUCTION UPDATE



WINTER 2015

## ABOUT THE PROJECT

Construction of the 14-foot-wide, 1,045-foot-long MoPac Bicycle & Pedestrian Bridge began in Feb 2014. The bridge is being built adjacent to MoPac and spans the Barton Creek Greenbelt at MoPac, and a second bridge will be built which spans Loop 360.



## PHASE 1 BARTON CREEK SEGMENT

The Barton Creek segment extends from the Mopac Northbound Turnaround Bridge to just north of Barton Creek with retaining wall work on the Mopac Southbound Turnaround. Current Status: Due to unexpected subsurface soil conditions, the proposed foundation system required a redesign which was completed in October 2014. The City and TxDOT are now working with the contractor to determine any impacts to the project schedule. It is expected that micropile testing will commence in early 2015 with the installation of production piles to follow shortly after. The following is a timeline of construction events during the third quarter of 2014:

### AUGUST 2014

Construction activity included the drainage system for the bike path, drop inlets, culverts and reinforced concrete pipes built to completion.

### SEPTEMBER 2014

Construction associated directly with the bridge began. Excavation work in preparation for the foundation installation was completed.

Efforts associated with drainage continued as the existing culvert beneath the Southbound Turnaround was extended. The newly lengthened culvert now reaches from the edge of the existing Southbound Turnaround to the proposed edge of what will be the adjacent bike path.

### OCTOBER 2014

Construction of retaining walls along the east side of the Southbound Turnaround began. Construction for walls along the west side of the northbound turnaround also began. Footing work for walls near detention basin #1 has been completed.



## PHASE 1 CON'T.



In progress view of construction associated with Block Wall 'AA'.



View of completed median on Northbound turnaround.



Detention basin #1 completed in August 2014.



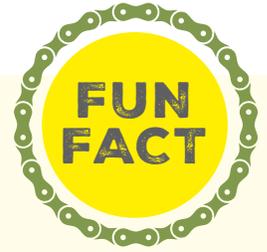
Detention basin #2 completed in August 2014.



Bent 2 excavation completed in September 2014.



Bent 8 excavation completed in September 2014.



A 'micropile' is a small diameter concrete pile that is installed at a shallow depth into the ground. Micropiles are designed to support loads in excess of 200 tons. When complete, there will be 153 micropiles installed that support the MoPac Bicycle & Pedestrian Bridges.

## PHASE 2 360 SEGMENT

The 360 segment extends from the termination of the north end of the Barton Creek segment to the Northbound Mopac Frontage Road north of Loop 360. Current Status: Utility relocations for the Loop 360 segment have been completed. The construction contract for this segment was awarded in December 2014 and the contractor will begin construction in January 2015. The following is a timeline of construction events during the third quarter of 2014:

### AUGUST 2014

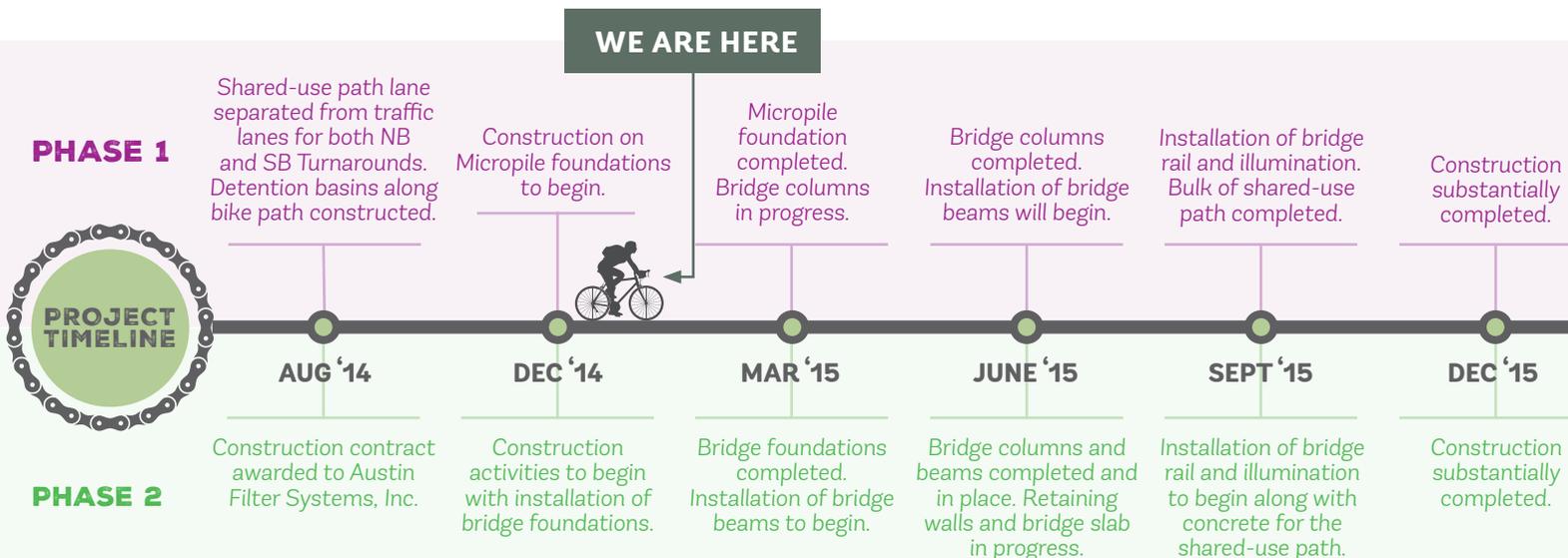
A construction contract was awarded to Austin Filter Systems, Inc. for the Northern extension of the bike path as it crosses Loop 360 from Barton Creek north to Tuscan Terrace.

### SEPTEMBER 2014

The relocation of utilities associated with Austin Energy was completed.

### OCTOBER 2014

Utility relocation associated with AT&T was completed.



THE MOPAC BICYCLE & PEDESTRIAN BRIDGES ARE A JOINT PROJECT OF THE CITY OF AUSTIN, THE TEXAS DEPARTMENT OF TRANSPORTATION AND THE CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION (CAMPO).



FOR MORE INFO:  
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