

# Loop 360

## Section 4: Old Spicewood Springs Road to U.S. 183

The Texas Department of Transportation (TxDOT) is developing a project aimed at improving traffic flow, safety, and mobility along Loop 360 in Travis County. The department is proposing a series of innovative intersection improvements to increase safety and reduce travel time through the corridor that will be shaped by feedback from residents and drivers.

The limits of the proposal extend from U.S. 183 to U.S. 290. For conceptual planning and public outreach purposes, the overall project has been divided into four sections.

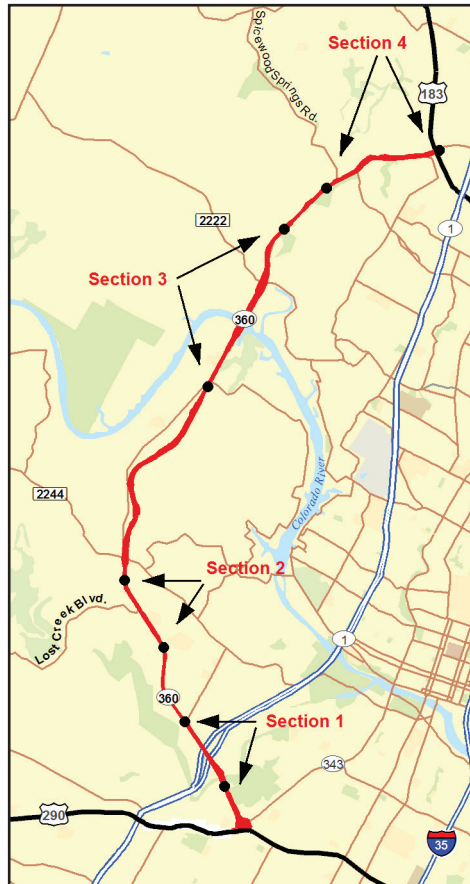
**Section 4** extends from Old Spicewood Springs Road to U.S. 183.

**Section 3** extends from Westlake Drive to Lakewood Drive.

**Section 2** extends from Westbank Drive/Scottish Woods Trail to Las Cimas Parkway.

**Section 1** extends from 800 feet southeast of Mopac Expressway (Loop 1) to Walsh Tarlton Lane.

**We Want to Hear From You!** TxDOT's mission is to work with others to provide safe and reliable transportation solutions for Texas. Feedback is essential to this process. Verbal and written comments from the public regarding the proposals related to Section 4 may be submitted tonight via the transcriber or through the provided public comment cards. In addition, written comments submitted after the public meeting may be presented by mail or e-mail to the addresses at the right.



Information presented at this public meeting is available online at [http://www.txdot.gov/project\\_information/projects/austin/loop360/default.htm](http://www.txdot.gov/project_information/projects/austin/loop360/default.htm)

### Upcoming public meetings:

- April 16, 2012 at Anderson High School • Section 3: Westlake Drive to Lakewood Drive
- May 22, 2012 at Westlake High School • Section 2: Westbank Drive/Scottish Woods Trail to Las Cimas Parkway
- TBD • Section 1: From 800 feet southeast of MoPac Expressway (Loop 1) to Walsh Tarlton Lane

Presented to:

Austin District Residents

Date:

March 28, 2012

Public Comments by April 9, 2012:

Environmental Coordinator  
 TxDOT Austin District  
 P.O. Box 15426  
 Austin, TX 78761-5426  
 Fax: (512) 832-7157  
 AUS\_Loop360@txdot.gov

Online Information:

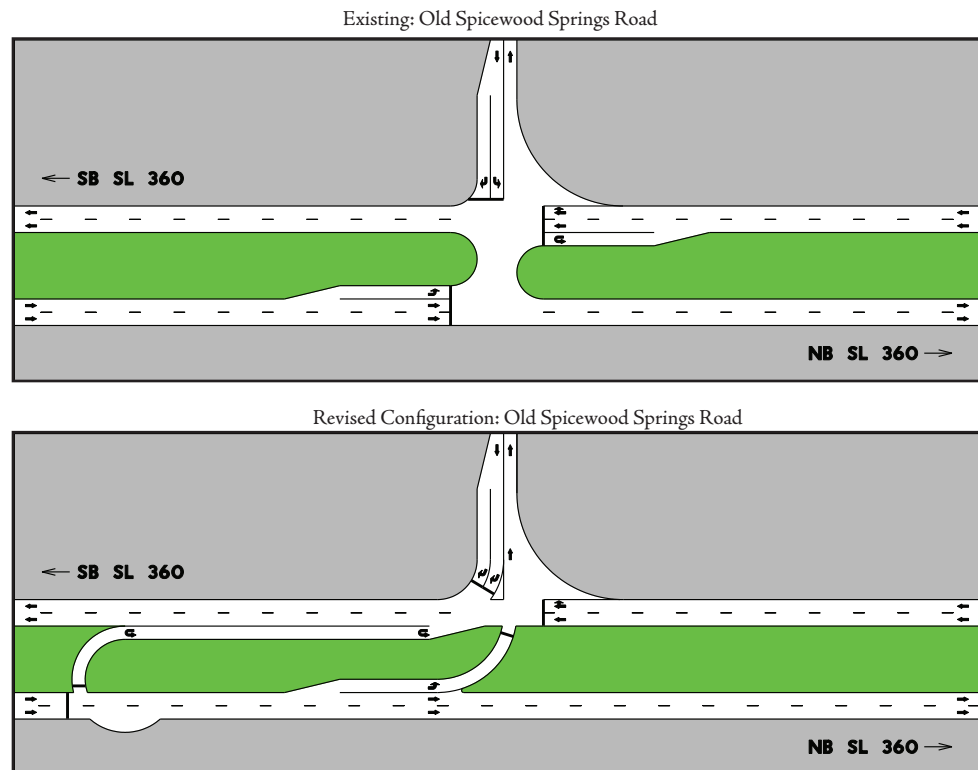
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## Section 4: Old Spicewood Springs Road to US 183 Innovative Intersections

There are no foregone conclusions regarding the implementation of the improvements under consideration. However, we think that the innovative intersection approach presented is feasible, effective in providing short- to mid-term congestion relief for all users of Loop 360, and meets the funding and project development constraints that we currently face. We will work diligently over the course of the next few months to effectively and factually explain the concepts of the improvements under consideration and compare components for a range of alternatives such that public response and a final determination is based on a fair understanding of all factors.

### Old Spicewood Springs Road

Includes a double right-turn lane from Old Spicewood Springs onto Loop 360. Left-turns from Old Spicewood Springs onto Loop 360 would be eliminated. Instead, traffic headed north on Loop 360 from Old Spicewood Springs would be redirected south on Loop 360 to a new, nearby U-turn. Based on comments received at the November 1, 2011 open house, an additional right-turn lane was added along Old Spicewood Springs Road, which would allow more traffic to turn during peak-hour traffic.

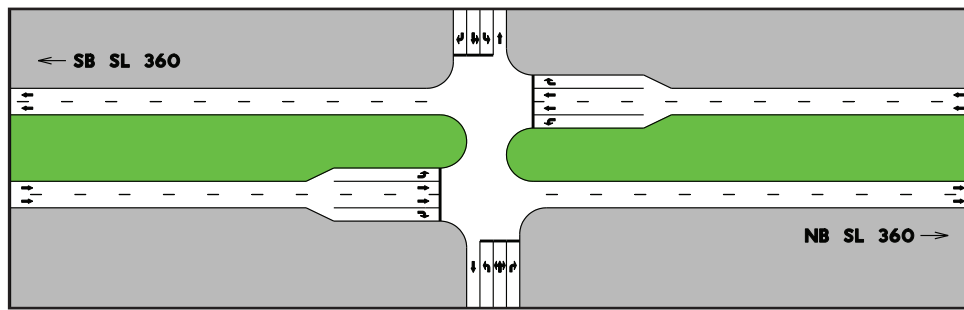


### Spicewood Springs Road/Bluffstone Lane

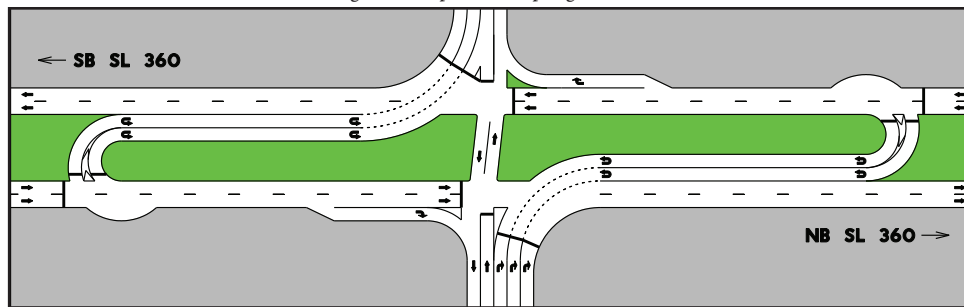
Similar to Old Spicewood Springs Road, this proposal includes additional right-turn lanes from Spicewood Springs Road/Bluffstone Lane onto Loop 360. Left-turn lanes would be removed. Instead, traffic wishing to turn left would enter Loop 360 by initially turning right and continuing to a new, nearby U-turn. Based on comments received at the November open house, as well as the proximity of neighborhood schools to the intersection, cross-traffic from Spicewood Springs Road/Bluffstone Lane across Loop 360 would be allowed.

## Spicewood Springs Road/Bluffstone Lane Map

Existing: Spicewood Springs Road/Bluffstone Lane



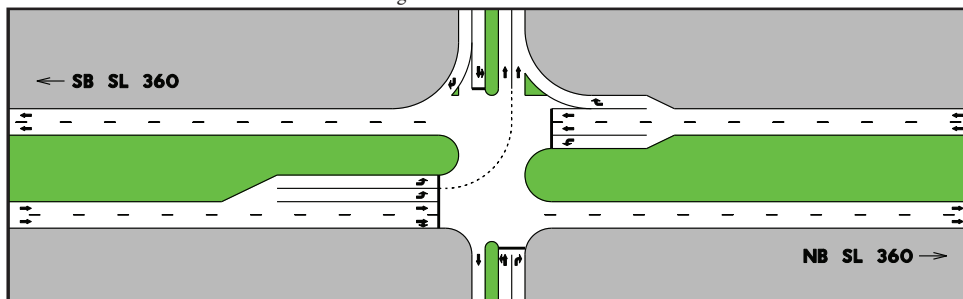
Revised Configuration: Spicewood Springs Road/Bluffstone Lane



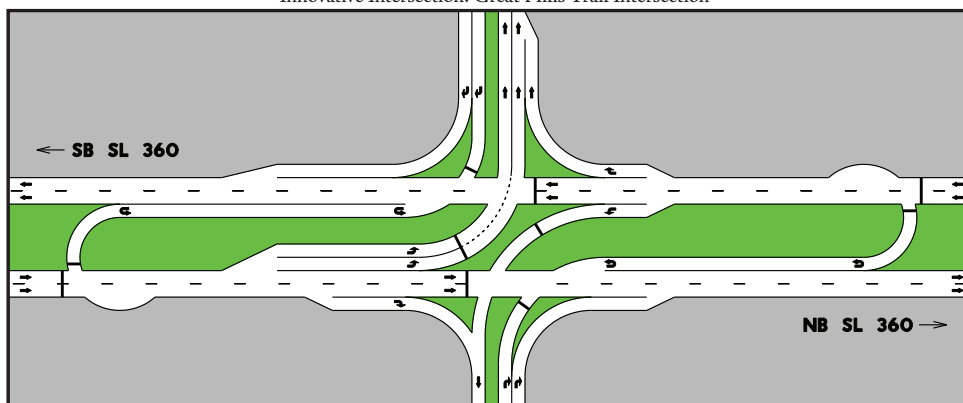
## Great Hills Trail

Left turns onto Loop 360 and cross-traffic from Great Hills Trail across Loop 360 would be eliminated. Traffic wishing to cross over Loop 360 or turn left onto Loop 360 from Great Hills Trail would instead turn right on Loop 360 and continue to a new, nearby U-turn.

Existing: Great Hills Trail Intersection



Innovative Intersection: Great Hills Trail Intersection



## US 183

Includes an additional southbound left-turn lane along Loop 360. The proposed construction also includes an additional right-turn lane on the northbound U.S. 183 frontage road and extends the northbound Loop 360 right-turn lane. Detailed maps of the intersection available on the Loop 360 website: [http://www.txdot.gov/project\\_information/projects/austin/loop360/default.htm](http://www.txdot.gov/project_information/projects/austin/loop360/default.htm)

## Levels of Service (LOS) or Report Card for Intersections

		Old Spicewood Springs Road	Spicewood Springs/Bluffstone	Great Hills Trail
Current AM Peak	Existing LOS	D	E	C
	Existing Delay	43.8 seconds	56.3 seconds	23.9 seconds
	Innovative LOS	B	B	B
	Innovative Delay	11.8 seconds	12.5 seconds	13.1 seconds
10 Year Future AM Peak	Existing LOS	D	E	D
	Existing Delay	44.2 seconds	65.1 seconds	38.4 seconds
	Innovative LOS	C	B	B
	Innovative Delay	25.8 seconds	13.6 seconds	15.5 seconds
Current PM Peak	Existing LOS	C	F	B
	Existing Delay	30.2 seconds	93.6 seconds	18.3 seconds
	Innovative LOS	A	B	B
	Innovative Delay	4.7 seconds	16.7 seconds	14.4 seconds
10 Year Future PM Peak	Existing LOS	C	F	C
	Existing Delay	33.8 seconds	115.2 seconds	28.4 seconds
	Innovative LOS	A	B	B
	Innovative Delay	5.0 seconds	18.2 seconds	15.0 seconds

Grades:  
A (excellent)–F (failing)

## Travel Time Savings

		Existing Condition Travel Time	Proposed Condition Travel Time	Reduction in Travel Time
AM Peak	Northbound	5 mins, 47 secs	4 mins, 29 secs	23%
	Southbound	4 mins, 29 secs	3 mins, 20 secs	26%
PM Peak	Northbound	5 mins, 39 secs	4 mins, 5 secs	28%
	Southbound	4 mins, 28 secs	3 mins, 16 secs	27%

## What can this mean for me?

- + Short project development timeline
- + No additional right-of-way or utility adjustments needed
- + Short environmental coordination process
- + Relatively quick and low impact construction
- + Minimal environmental impacts
- + Compatible with bicycle and pedestrian traffic
- + Innovative intersections are safe, reducing the potential for accidents; a standard intersection has 32 conflict points. The innovative intersections proposed here have between 16 and 18 conflict points.
- + Saves time:
  - + Old Spicewood Springs to U.S. 183  
Average Annual Time Savings = 10 hours and 50 minutes (2 way M-F peak hour commute)
  - + Entire Loop 360 Corridor  
Average Annual Time Savings = 43 hours and 20 minutes (2 way M-F peak hour commute)



Work with others to provide safe and reliable transportation solutions for Texas.