

ROUNDAABOUTS

Standard 4-way intersections have more conflict points, or opportunities for vehicles to collide, than do roundabouts.

Roundabouts reduced crashes by 75 percent at intersections where stop signs or signals were previously used for traffic control.

SOURCE: Insurance Institute for Highway Safety (IIHS).

Studies by the IIHS and Federal Highway Administration (FHWA) have shown that roundabouts typically achieve:

- 37 percent reduction in overall collisions
- 75 percent reduction in injury collisions
- 90 percent reduction in fatality collisions
- 40 percent reduction in pedestrian collisions



Roundabout at Aldrich and Muller Blvd



Roundabout on Rio Grande

Austin's Roundabouts				
Roundabout	Crash Volume	Cause	24 Hour Volume	
			Total	Date of Count
Mueller @ Aldrich	1 3-year crash total	Driver lost control prior to entering circulating roadway	12388	Jan-14
Riverside @ Palmer	1 3-year crash total	Speeding	8107	Feb-12
McNeil @ Ribelin	1 3-year crash total	Driver inattention	6306	Sep-14
Davis/Leo	0 1.5-year crash total	N/A	2816	Dec-14
Rio Grande @ 10th	0 1.5-year crash total	N/A	2495	May-14
Rio Grande @ 18th	0 1.5-year crash total	N/A	2495	May-14
Ribelin Ranch	0 1.5-year crash total	N/A	309	Jan-11