

B. TRAFFIC CIRCLE

- Install a raised circle island in the intersection.
- Install a raised island within the extension of the curbs on the east side of Valleybrink Rd. and the west side of Glenfeliz Bl. (south leg).
- Install all-way YIELD signs.
- Install ladder-style crosswalks (minimum), or crosswalks with decorative pavement (optional).
- Install landscaping on the raised circle island (highly recommended).
- Install landscaping on the raised triangle island (optional).

Pros	Cons
<ul style="list-style-type: none"> • Traffic circle area provides ample space for landscaping and enhances the neighborhood setting. • Requires all drivers to drive counter-clockwise around the circle, and especially slows down drivers making left turns. • Creates a lower level of vehicle and occupant noise (from braking, radio, etc.) and gas emissions than stop sign control. • Reduces right-angle collision potential and severity. • Reduces the size of the intersection and encourages orderly driving. 	<ul style="list-style-type: none"> • Due to configuration of this intersection, the typical slowing benefits of a circle a standard right-angled intersection will not be realized at this five-legged intersection. The feasible configuration of the traffic circle does not provide sufficient horizontal deflection to slow drivers, esp. for southbound Glenfeliz to Valleybrink and for northbound Glenfeliz. • Crosswalks will not have STOP control. • Crosswalks will be moved further from intersection. • Large amounts of parking will need to be eliminated (60 ft to 80 ft in front of crosswalk). • Vehicle speeds will likely be increased over present all-way stop controlled operation. • Construction cost (includes traffic circle, new access ramps, and triangle island) is significantly higher (roughly \$150,000 to \$200,000) . • May inhibit turning movement for large emergency response vehicles or delivery vehicles. • Necessitates an agreement from the residents to maintain the landscaping.