

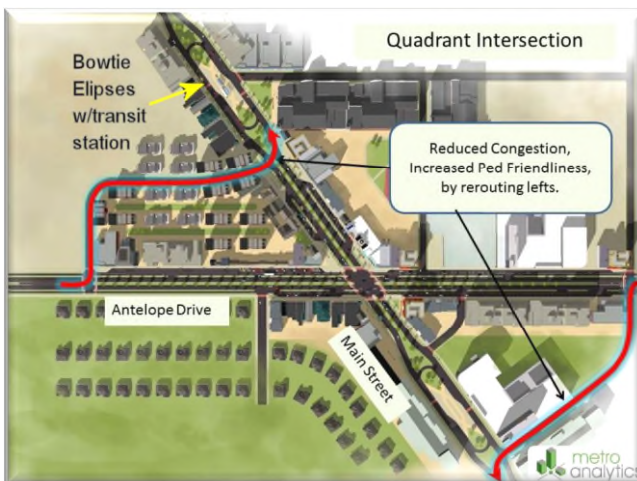
TOP TEN

Top Ten Advantages of Innovative Intersections

Features of Innovative, Alternative Intersection Designs

Continuous Flow Intersections, Town Center Intersections, Bowties, Quadrant Roadways, Median U-Turns, Thru-Turns, Sync-Streets, and Super-Circles. These promising new designs can be context sensitive, incredibly efficient, and often surprisingly affordable.

- 10. Context Sensitive Solutions:** Don't turn everything into pavement! These efficient designs often move more traffic with less pavement, creating space for other multi-modal, Complete Street uses.
- 9. Lower cost than widening:** When it takes 3-cycles to reach the front of the line, there's strong pressure to widen roadways. Uncorking intersections can cost a lot less than general widening.
- 8. Reduces neighborhood overflow:** When congestion backs up, drivers wander through residential streets looking for shortcuts. Get traffic moving again to restore neighborhoods to normal.
- 7. Reduces pressure to create or widen freeways:** Short-trips overwhelm freeways when arterials are too slow. Improving arterials keeps these short trips off expensive freeways.
- 6. Improves Safety:** Congestion increases accidents. Innovative Intersections reduce congestion, and they often reduce conflict points. Many designs are proving safer than traditional designs.
- 5. Saves fuel, environment:** Congestion means engines run longer and use more fuel. Improved efficiency reduces dependence on foreign oil, improves air quality, and reduces greenhouse gases.
- 4. Improves economy:** Time is money. These save time. But many designs can also catalyze modern, attractive, mixed-use environments.
- 3. Different is Good:** Some designs require a left to be "three-rights," or "Thru-U-Right," but the public shows a willingness to accept unusual if it means they save a lot of time.
- 2. Place-Making Tool:** Some are far more pedestrian friendly than their "double-left" counterparts. You often can dedicate space to transit and "complete streets" without harming vehicle flow.
- 1. Silver Bullets!** These intersections in many cases may be the "silver bullets" that improve formerly unsolvable problems.



*Metro Analytics has extensive experience in this growing field. **Challenge us**, and we'll gladly suggest potential solutions.*

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