



Bullard Avenue Task Force

Technical Review and Recommendations

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Bullard Avenue Task Force October 19 Recommendations

- Bullard Avenue reclassified to High Volume Collector (from minor arterial)
- Raised median
 - 39% reduction in crashes
- 2 vehicle lanes in both directions
- 35 mph speed limit reduced from 45 mph
 - 44% reduction in fatal crashes



Bullard Avenue Task Force October 19 Recommendations

- School crossing signal warrant met at Sweetwater, Acoma
- School crossing guards
- Include bike lanes or cycle tracks
 - 26% reduction in crashes with cycle tracks

Bullard Avenue Corridor





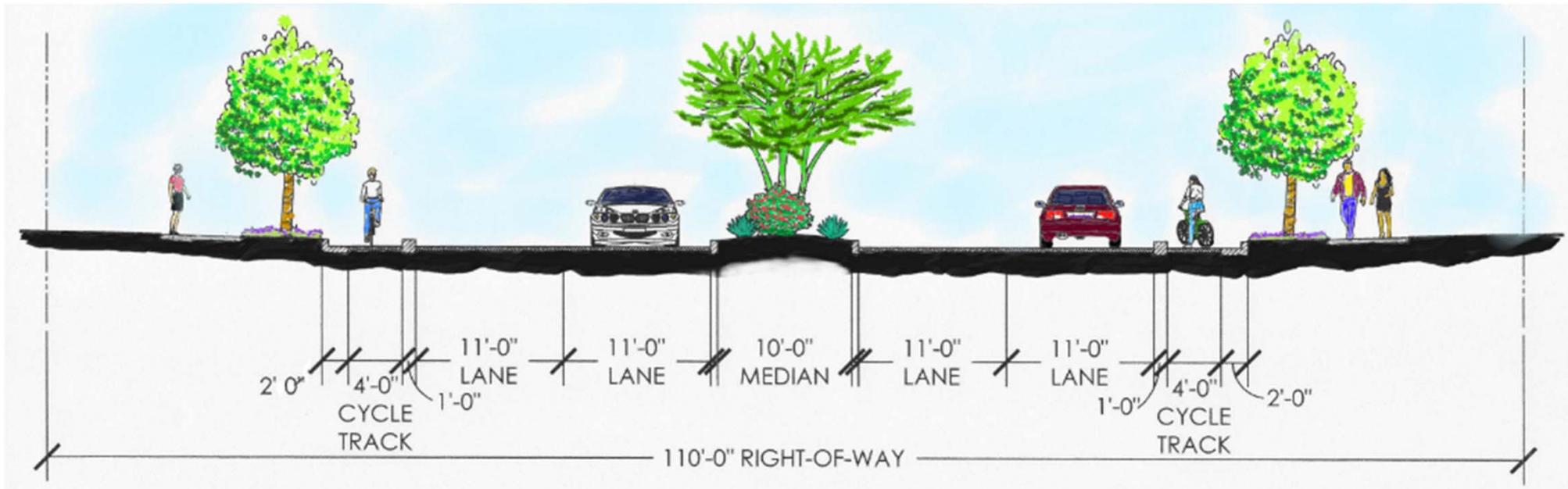
Bullard Avenue Multimodal Corridor Enhancement

- **After the Bullard Avenue Task Meeting on October 19, 2015, staff secured MAG's CMAQ funds to complete the multimodal corridor enhancement project.**
 - Total Federal Fund Award: \$1,551,235 for FY2018.
 - Total Local Match for Award:\$348,765

Bullard Avenue

Proposed cross-sections

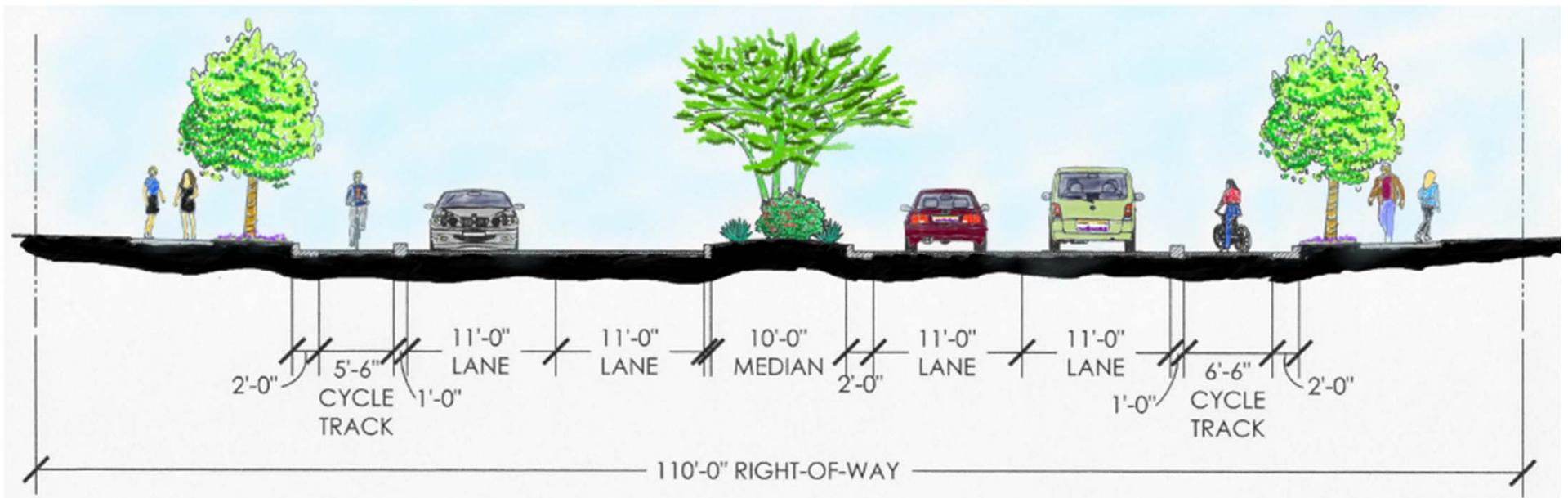
North portion – Waddell Road to Greenway Road



Bullard Avenue

Proposed cross-sections

South portion – Waddell Road to Peoria Avenue





Bullard Avenue Cycle Track Concepts



Other Recommendations

- Protected left-turn flashing yellow arrow
 - Can program to eliminate left-turn/pedestrian conflict
 - 25% reduction in fatal/injury left-turn crashes
- Speed feedback signs (flash at more than 10 mph over)
 - 5% crash reduction

Other Recommendations

- High-visibility crosswalks (“ladder” style)
 - 40% crash reduction for pedestrian crashes
- Pedestrian ‘countdown’ indications
 - 30% reduction in pedestrian crashes
- Accessible Pedestrian Signals



Other Recommendations

- 2 crossing guards each at Acoma, Sweetwater, and Cholla
- 15 mph zones removed at Acoma and at Sweetwater
- ‘Themed’ desert-appropriate landscaping
- Procure mini-sweeper for cycle track maintenance



Design and Construction Schedule

- 1/25/2016: Task Force Meeting
- 2/2/2016: Prepare Design/Env Assessment RFP
- 12/2016: Environmental Assessment complete
- 12/2016: 60% Design
- 5/2017: 100% Design Submittal
- 9/2017-2/2018: Construction/ADOT approval



Questions?