

Castell Avenue Phase 1 – Coll Street Drainage Improvements

City Council –
February 26, 2024



Castell Avenue Phase 1 – Coll Street Drainage Improvements



Existing 100-year storm flooding

▲ Project Objectives:

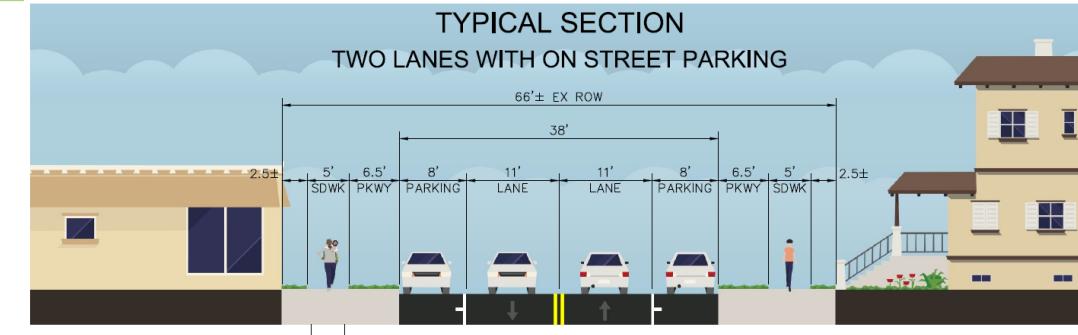
- Combine efforts for future infrastructure needs identified in the PER for Castell Avenue and the Downtown ROW Enhancements preliminary study
- Downstream drainage infrastructure capacity increases needed for Castell Avenue (increase size of storm system to Comal River)
- Pedestrian walkability and enhancements identified along Coll Street

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Proposed Improvements:

- Roadway Reconstruction
 - New curbs, bulb-outs, and asphalt pavement
- Internal Storm Drain System
- Concrete Sidewalk (both sides)
- Water & Sewer Utility Replacements (Joint Bid w/NBU)
- Enhanced Landscaping and Trees
- Underground Electric & Telecommunication conversion



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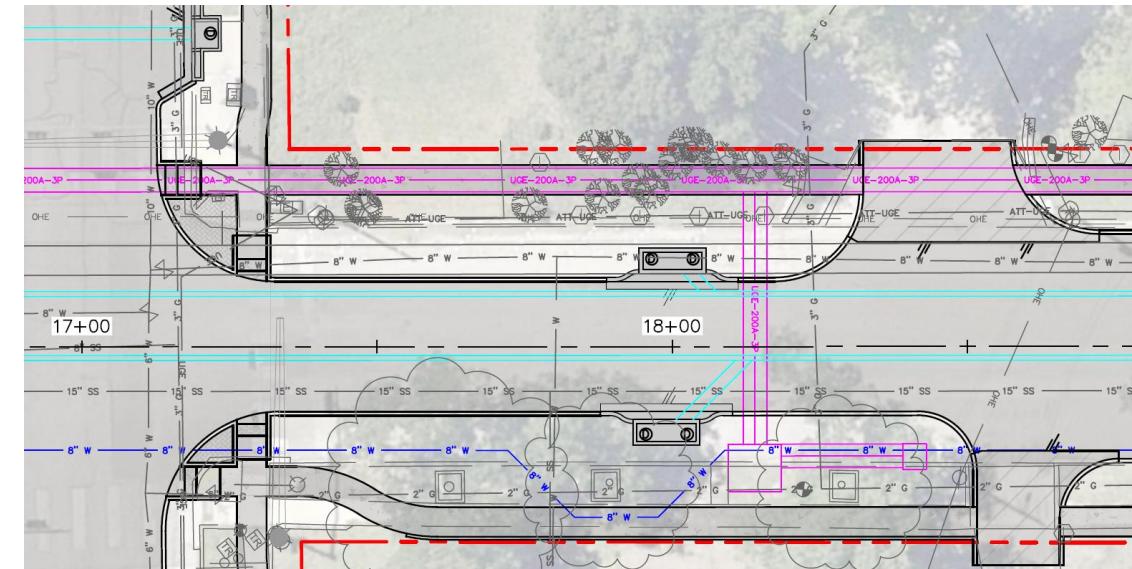
▲ Estimated Construction Cost: \$7,200,000

▲ Estimated Project Schedule:

- Final Design (City Scope): Summer 2024
- Utility Coordination/Design: Late 2025
- Construction: Summer 2026 – Late 2027

▲ Next Steps

- Approve funding for Construction
- Continue Final Design and Utility Coordination/Design



Proposed Shared Duct Bank

UGE-200A-3P

Questions?

