



Custer Parkway (Campbell - SH190) Reconstruction Project

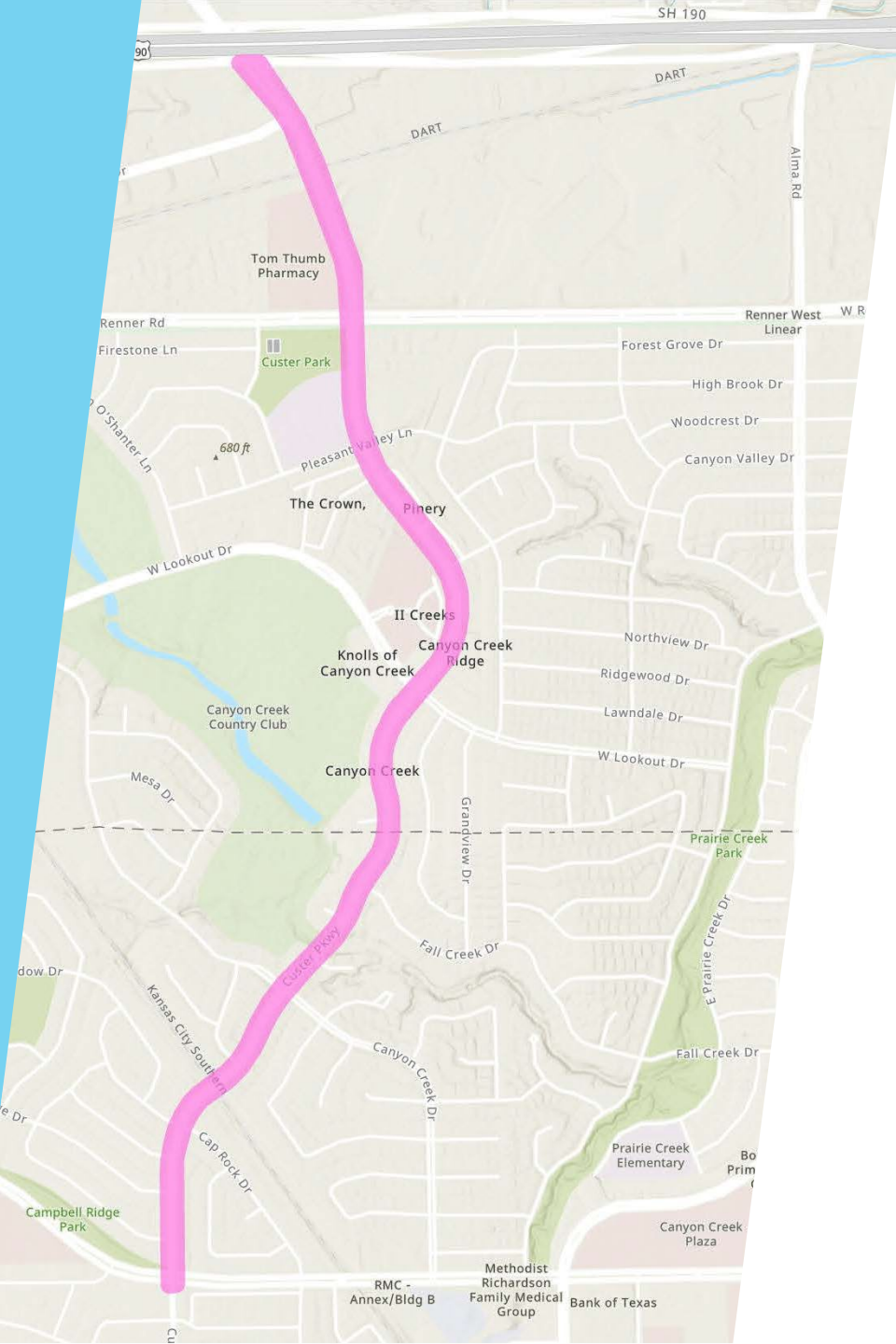
Project Update Presented to Canyon Creek HOA Board

October 9, 2023

Custer Parkway Reconstruction Overview Agenda

- ▶ Project Scope
- ▶ Schedule and Potential Phasing
- ▶ Communication Efforts
- ▶ Landscape Impacts
- ▶ Feedback Requested
- ▶ Questions and Contact Information

Contact information for project managers on West Prairie Creek and the Current Custer Rd (Arapaho to Campbell) is provided at the end of the presentation.

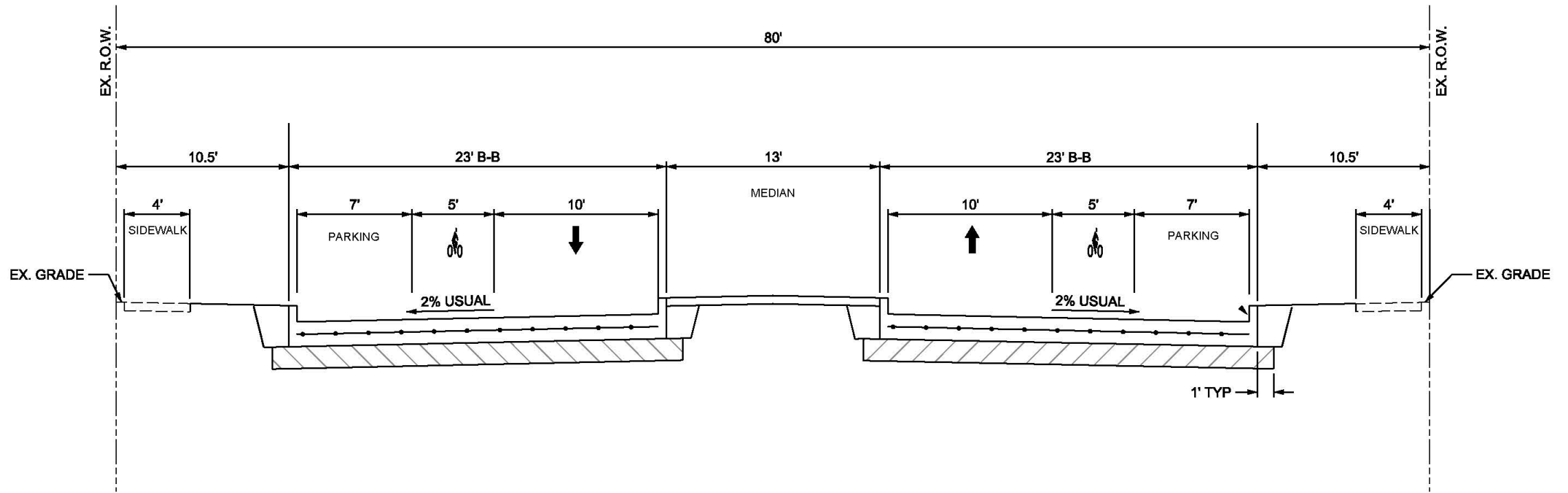


Project Scope

- ▶ **Custer Parkway: Campbell to Renner**
 - ▶ Full Street Reconstruction
 - ▶ Water, Sanitary Sewer and Drainage Improvements
 - ▶ Traffic Signal Replacement at Campbell and at Renner
 - ▶ Sidewalk Replacement for broken panels
 - ▶ New LED Street Lights
 - ▶ Project Approved in the 2021 Bond Program

- ▶ **Custer Parkway: Renner to PBGT**
 - ▶ Concrete Panel Replacement

Project Scope: Typical Section



- ▶ One travel lane in each direction
- ▶ Striped Bike lane in each direction
- ▶ Parking lane in each direction
- ▶ Sidewalk to remain, replaced as necessary

Project Schedule

	2023				2024												2025										
	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	
Design	█	█	█	█	█																						
Bidding and Award						█	█	█																			
Utility Relocation					█	█	█	█	█	█	█																
Construction									█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█

- ▶ Project is currently at 90% Design
- ▶ Construction will not begin until Custer (Arapaho to Campbell) and West Prairie Creek (Campbell to Collins) projects are complete.

Construction Phasing

- ▶ The following is a typical phasing but is subject to change once enter into contract with contractor
- ▶ Water, Sanitary Sewer and Storm Drain Installation First
 - ▶ Deep trenches, water service disruption (with advance notice), flushing of water to clear new lines
 - ▶ Restore and maintain a temporary surface
- ▶ Concrete Paving
 - ▶ Traffic shifting to one side in some segments
 - ▶ Parking on street restricted for certain periods
 - ▶ Access to driveways maintained except when concrete poured
- ▶ Restoration of Site
 - ▶ Median Restoration
 - ▶ Clean-up and sodding of disturbed areas
- ▶ Bike lanes will closed for a large portion of project

How will we communicate with the public?

- ▶ Website (www.cor.gov/CusterPhase2)
- ▶ Sign Up for Email Distribution List to receive project newsletter during construction (sign up on website)
- ▶ For homes adjacent to Custer - Mail letter prior to construction
- ▶ Access, Service Impacts will be communicated with property owners through mailings and door hangers
- ▶ Staff send updates to HOA's that request it so they can distribute information
- ▶ Public can contact project team by emailing (project email TBD) [@cor.gov](mailto:)

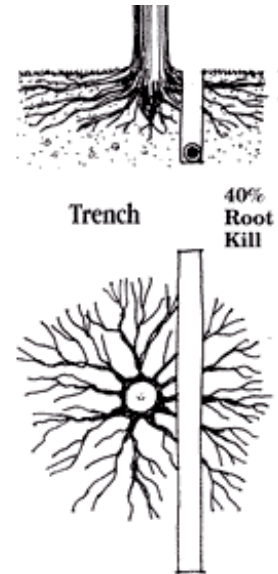
Issues/Questions During Construction

- ▶ While goal is to coordinate and eliminate issues proactively - issues/questions arise during construction.
- ▶ Residents should directly contact the City Project Manager for issues and questions
- ▶ Methods to Contact:
 - ▶ Property owners adjacent to projects receive notification letter with Project Manager name, email and phone number
 - ▶ Project Sign at the project site
 - ▶ www.cor.net/projects has project updates as well as Project Manager name and number
- ▶ When damages occur, Staff will work with owners to make repairs and/or see that they are made whole



Landscape Impacts

- ▶ Roots typically extend under pavement
- ▶ Excavation for pavement extends past curb to allow for forms and compaction of subgrade
- ▶ Addressing underground utilities requires trenching which significantly cuts through roots



Landscape Impacts

- ▶ Intent to save as much of existing landscape as possible while ensuring infrastructure investment is not compromised
- ▶ Strategies:
 - ▶ Strict construction specifications for watering, pruning, tree projection, etc.
 - ▶ Utility trench location
 - ▶ Require alternative construction methods when close to trees
- ▶ Remediation if removal becomes necessary:
 - ▶ In parkway - compensate property owner to replace tree in alternative location
 - ▶ In median - replace tree with tree from approved species list
 - ▶ Plant additional trees in nearby Custer and Canyon Creek Parks



Landscape Impacts - Risk Level



High Risk of Removal

- ▶ Larger Tree and right next to curb, or
- ▶ Utility Trench in close proximity
- ▶ Recommend to Pursue Removal

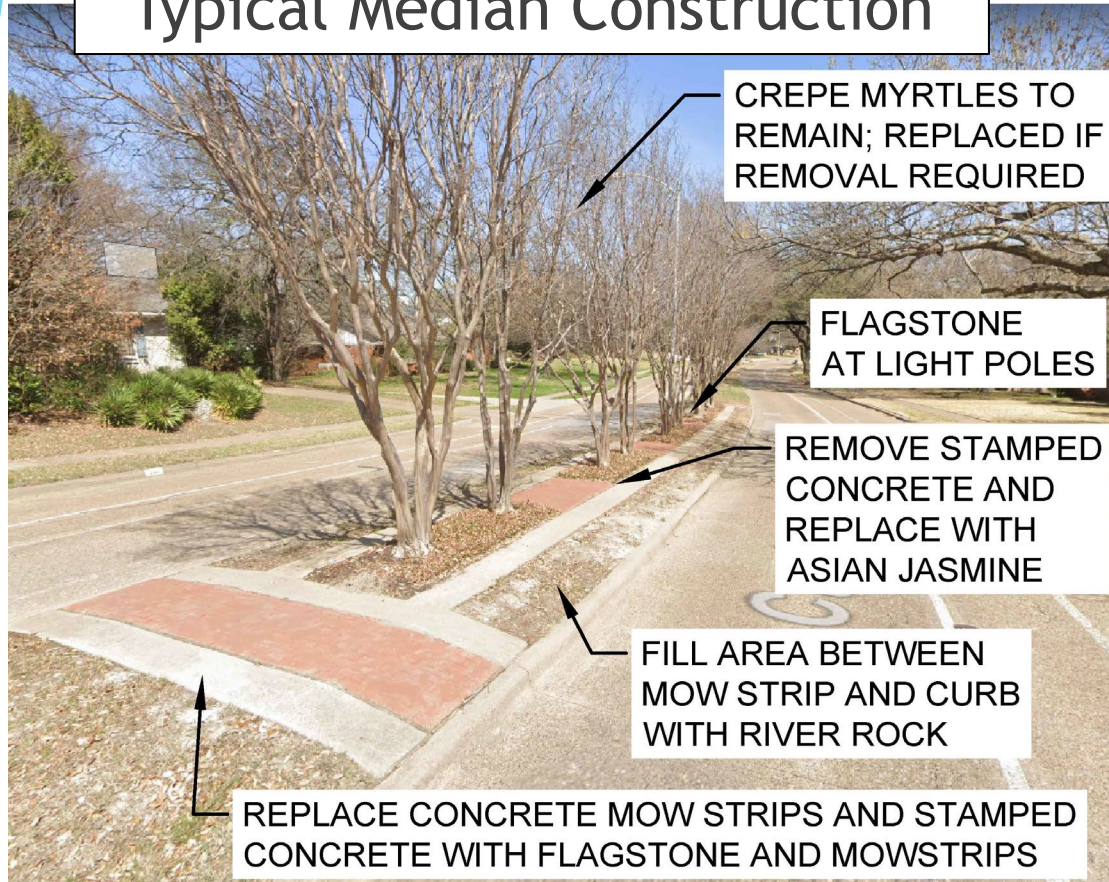
Moderate Risk of Removal

- ▶ Offset slightly from curb, and
- ▶ Smaller in Diameter, and
- ▶ Utility Trench outside of drip line
- ▶ Enforce strict tree protection strategies during construction



Median Restoration Approach

Typical Median Construction

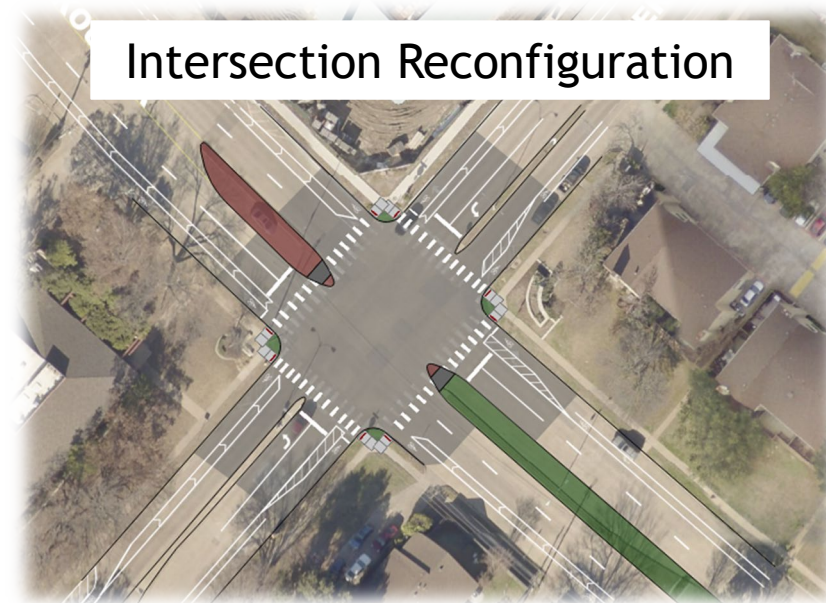
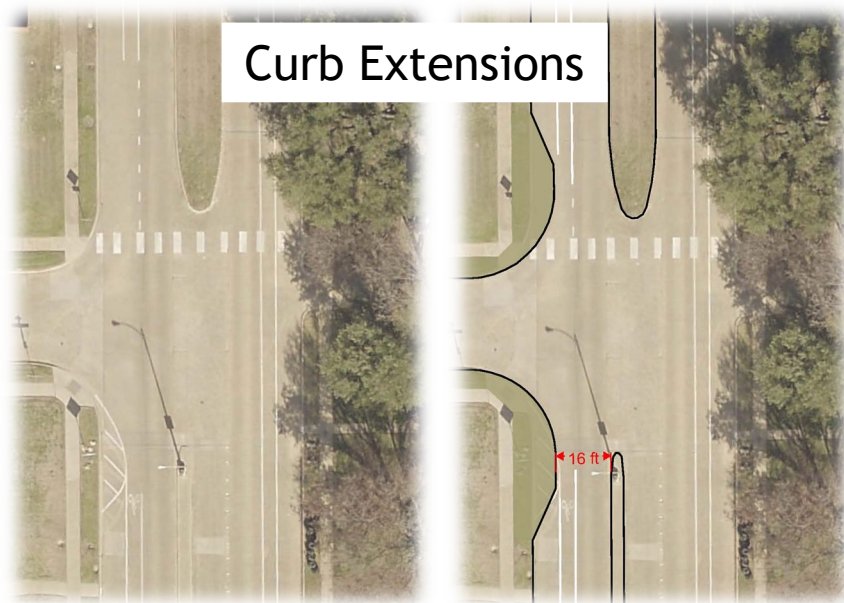


Proposed Restoration Concept



Public Feedback Sought

- ▶ Seek feedback during Open House and through website (www.cor.gov/CusterPhase2)
 - ▶ Curb extensions at intersections for traffic calming
 - ▶ Removal of select left turn bays
 - ▶ Intersection reconfiguration - reduction of turn lanes
 - ▶ Tree species replacement input where trees are impacted





Questions?

Contact Information

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Have Questions on West Prairie Creek?

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Have Questions on Custer (Arapaho to Campbell)?

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