



CITY COUNCIL WORK SESSION MEMO

DEPARTMENT	PRESENTED BY	DATE
Public Works	David Lady - Public Works Director	February 6, 2023

ITEM

Poncha Boulevard Design and Construction Planning Update

BACKGROUND

The purpose of this memo is to provide an update on the project prior to the next phase of Poncha Boulevard streetscape improvements. The 2023 Street Reconstruction Project includes streetscape and utility improvements along Poncha Boulevard from Crestone Avenue to Grant Street. In 2021 improvements were completed between the Monarch Spur Trail and Crestone Avenue. A final phase of construction from Grant St to Holman Avenue is anticipated to be completed in 2024. The draft plan leading into design was reviewed with Council on August 15, 2022. Since then, there has been public outreach with adjacent property owners and design details have been refined.

The proposed cross section was generally limited in width based on the location of the existing tree canopy and utilities. The following desired goals have been achieved through the design process:

- Bike lanes
- Pedestrian facilities
- Traffic calming through roadway geometry
- Aesthetic improvements and safety enhancements at crosswalks
- Utility upgrades
- Pavement restoration
- Water quality improvements
- Sustainable construction practices for re-use of existing asphalt materials
- Future open space enhancements and tree plantings
- Xeric landscaping and pollinator planting options in islands
- Irrigation sleeves for additional parkway tree plantings by homeowner

In addition to the above items, staff worked with geotechnical engineers during the design portion of the project to identify specifications that allow for the existing asphalt to be recycled in place which will significantly reduce trucking of materials, improve the construction schedule, and reduce the construction cost. Landscaping proposed in the islands is consistent with best management practices for water conservation and sustainability.

The project will be a significant improvement to the existing street section, however, this is a major roadway so construction will create temporary inconveniences with detours that will be necessary. Although the specifications were written in a manner to limit detours and expedite construction, much of the work including the water services crossing the street, rehabilitation of the asphalt, and final paving will require traffic re-routing (access will be maintained for adjacent property owners). A general idea of the anticipated construction sequencing is as follows:



CITY COUNCIL WORK SESSION MEMO

DEPARTMENT	PRESENTED BY	DATE
Public Works	David Lady - Public Works Director	February 6, 2023

Tentative Construction Schedule

Spring of 2023 - Sanitary sewer main and water service line replacements

Summer–Fall of 2023 – Roadway improvements along Poncha Blvd from Crestone Ave. to Grant St.

Fall of 2023 – Final landscaping of islands and area along Thonhoff Park

Spring-Summer of 2024 - Roadway improvements along Poncha Blvd from Grant St. to Holman Ave.

Fall of 2024 - Final landscaping of islands and linear trail along golf course

Renderings of the work are attached. Final design of park space and the linear trail along golf course will be led by the Parks and Recreation Department and will be presented to Council at a later date. Additional public correspondence will be prepared and sent out as the construction schedule is finalized.

2023 STREET IMPROVEMENTS | PONCHA BLVD - PHASE 1



2023 STREET IMPROVEMENTS | PONCHA BLVD - PHASE 2



A Linear Trail Example



B Solar Street Light Option

LEGEND

- Concrete Sidewalks/Aprons
- Rock Landscape Strip
- Grass Landscape Strip
- Stamped and Colored Concrete
- Detention Ponds



C Sample Median Design (see Plan Sheets for specific details)

