

ALSBURY PHASE 3 - EXPANSION TO CR914

Professional Services Agreement



ALSBURY BOULEVARD CORRIDOR ENHANCEMENTS



ALSBURY PHASE 3 FUNDING



ESTIMATED PROJECT COSTS

- Two lanes: \$19.6M (\$5.8M design, ROW, and utilities plus \$13.8M construction)
- Four lanes: \$27M (\$5.8M design, ROW, and utilities plus \$21.2M construction)

CURRENT FUNDING SUMMARY

As presented and adopted in the current budget August 4, 2022

General Government 5-Year CIP Plan (as presented and adopted August 2022)

2022 GO Bond Program

Project	2023	2024	2025	2026	2027	Total
CR 1020 (Alsbury) Widening (design)	\$2,500,000	--	--	--	--	\$2,500,000
Hulen at Wilshire Intersection	--	--	\$200,000	\$1,501,027	--	\$1,701,027*
Hulen Widening (SH174 to Candler)			\$1,800,000	\$6,003,653		\$7,803,653

* This project also has \$1,600,000 today in pre-2022 GO Bond Program funding for a total of \$3,301,027

Additional Capital Projects (as presented and adopted August 2022)

Project	2023	2024	2025	2026	2027	Total
Alsbury Design and ROW Acquisition (additional to GO Bond project)	--	\$1,833,091	--	--	--	\$1,833,091
Hulen 4-Lane Expansion (additional to GO Bond project)	--	--	--	\$3,630,029	--	\$3,630,029

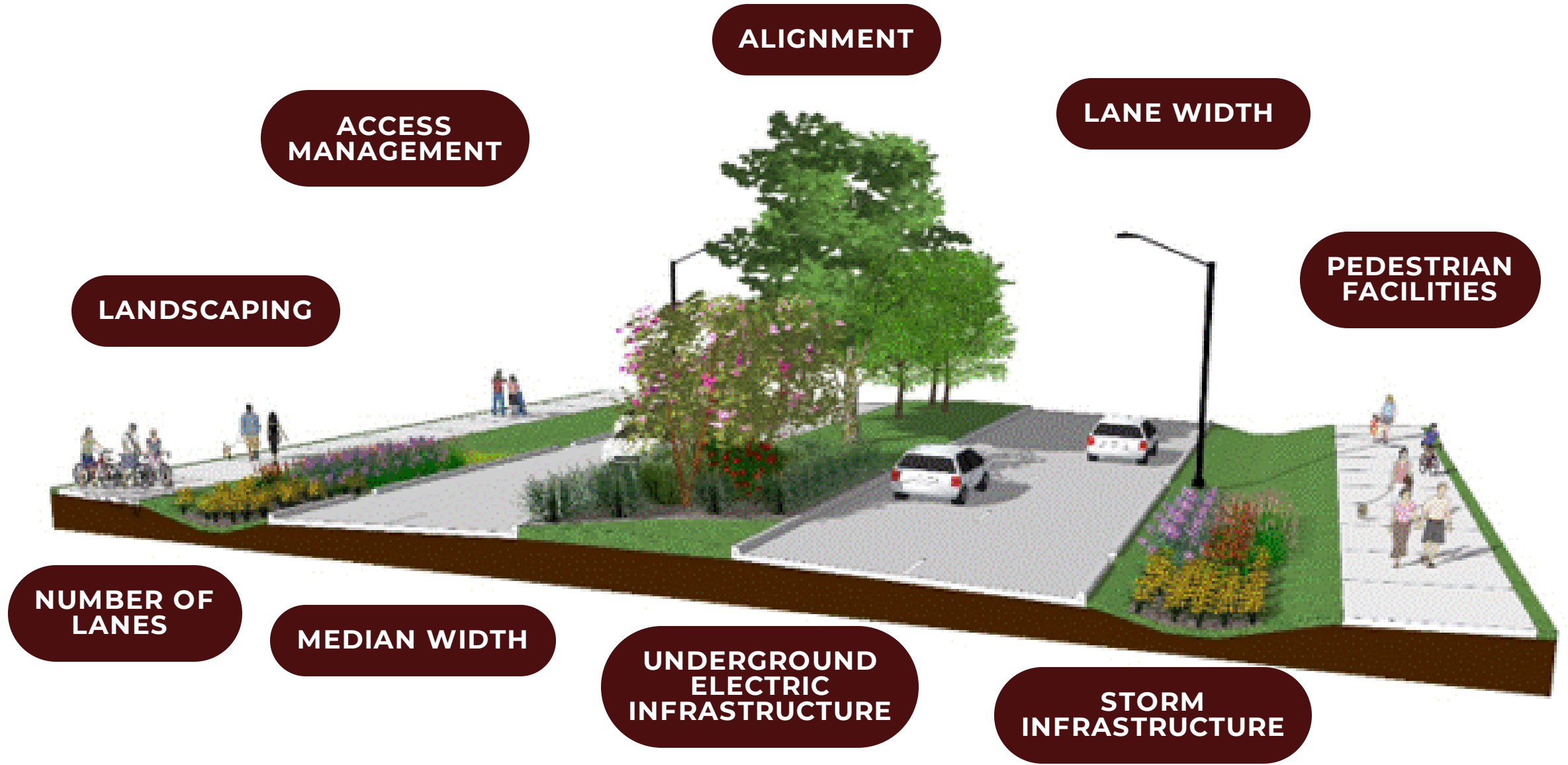
CURRENT FUNDING SUMMARY

Combined Current Funding Summary

Project	Previous	2023	2024	2025	2026	2027	Total
Alsbury Phase 3 Expansion to CR 914 (Project ST2301)		\$2,500,000	\$1,833,091	--	--	--	\$4,333,091
SW Hulen St. Widening – Candler Dr. to SH 174 (Project ST2306)	\$1,600,000	--	--	\$2,000,000	\$7,504,680	--	\$11,104,680

- **PROJECT NAMES CLARIFIED**
- **HULEN PROJECTS COMBINED FOR ECONOMY OF SCALE AND EFFICIENCY**
- **PROJECT FUNDING (\$600,000) PROPOSED TO BE SHIFTED TEMPORARILY FROM ALSBURY PHASE 3 TO HULEN IN ORDER TO ADVANCE THE HULEN SCHEDULE**
- **NEXT CIP UPDATE (FY24 BUDGET PROCESS) ANTICIPATES RESTORING THE SHIFTED FUNDS AND ADVANCING HULEN FUNDING FROM 2025 AND 2026 TO 2024 AND 2025**

DESIGN ELEMENTS TO BE DETERMINED DURING INITIAL SCOPE OF SERVICES



EXAMPLE ALTERNATIVE EVALUATION MATRIX

Preliminary Design Report will include tools like this to help determine preferred alignment and design elements

Key Parameters	Option 1	Option 2	Option 3
ROW Parcels	8	4	6
Property Relocations	1	4	0
Order of Magnitude ROW Costs	\$	\$\$	\$\$\$
Environmentally Sensitive Areas	Medium	Low	Medium
Approx. Construction Costs	\$\$	\$	\$\$\$
Length of Floodplain Impacted	Medium	High	High
Construction Phasing	More Difficult	More Standard	More Standard
Number of Utility Conflicts	Medium	Low	Low

PROPOSED PROFESSIONAL SERVICES AGREEMENT

Freese and Nichols selected through a procurement process to provide preliminary design services at negotiated fee of \$628,150 (within budget) - contract amendment for final design anticipated fall 2023



PRELIMINARY ENGINEERING DESIGN REPORT

Evaluation of existing and forecast traffic data, access management, and utilities to compose three context-sensitive alignment and roadway section options



SUBSURFACE UTILITY ENGINEERING (SUE) & COORDINATION

Locating utilities and coordination with franchise and other utilities



SURVEY & GEOTECH

Topographic survey and Geotechnical Engineering



ENVIRONMENTAL PERMIT EVALUATION

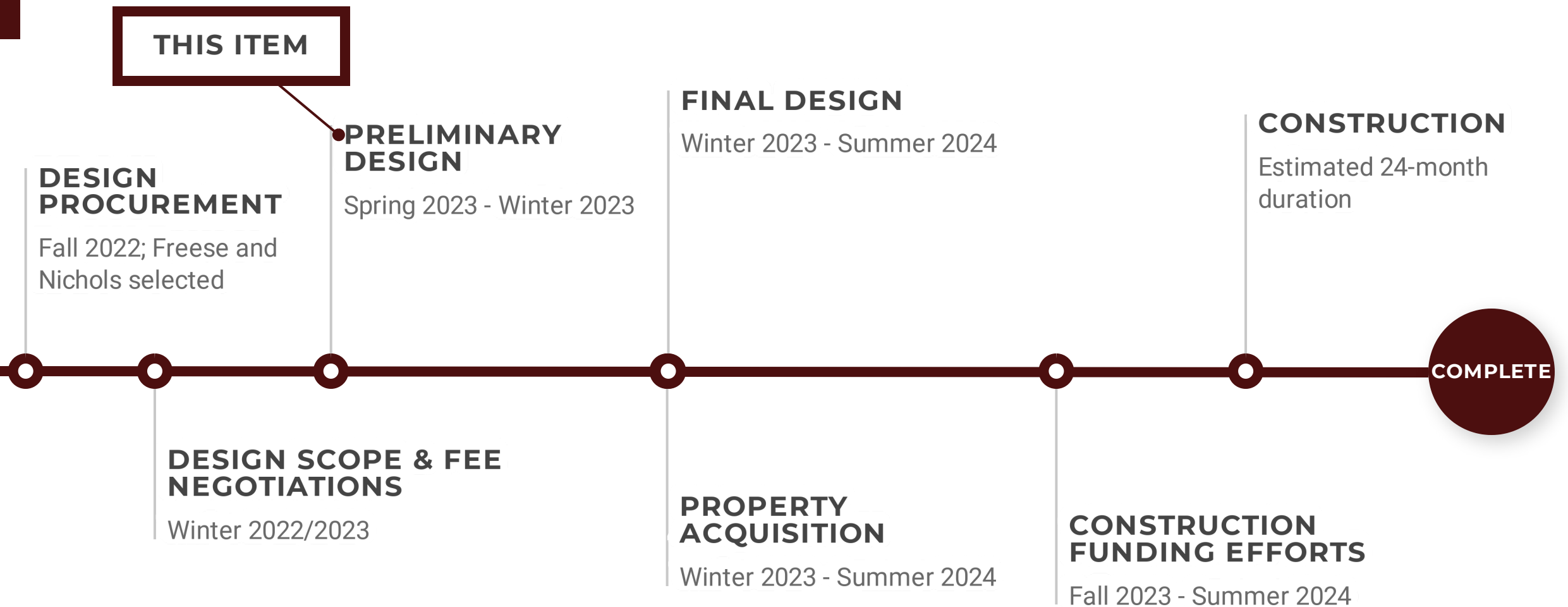
Clean Water Act (Sect. 404), Texas Historical Commission (THC), etc.

SUB-CONSULTANT

Yellow Rose Mapping, LLC - Survey & SUE

(Woman-owned Business Enterprise (WBE) / Small Business Enterprise (SBE))

PROJECT SUMMARY



OPTIONS

RECOMMENDED



APPROVE

Approve a professional services agreement with Freese and Nichols, Inc. for the design of the Alsbury Phase 3 - Expansion to CR914 project in the amount of \$628,150



DENY

Deny a professional services agreement with Freese and Nichols, Inc. for the design of the Alsbury Phase 3 - Expansion to CR914 project in the amount of \$628,150

