
**CITY OF DRIPPING SPRINGS
TRANSPORTATION COMMITTEE
AGENDA**

**MONDAY, APRIL 26, 2021
3:30-5:00 PM—VIA ZOOM CONFERENCE**

COMMITTEE MEMBERS:

Interim Chairman – P&Z Comm. Jim Martin	John Pettit
City Council Rep.—Travis Crow	Ben Sorrell – Non-Voting Member
Barrett Criswell	Chad Gilpin, P.E., City Engineer
Sharon Hamilton	

INVITED GUESTS:

Hays Co. - Precinct 4 Comm. Walt Smith, County Engineer Jerry Borcharding, P.E., Adam Leach, EIT

DSISD – Pam Swanks, Mike Garcia

TxDOT, Austin District, So. Area Office – Epigmenio Gonzales, P.E., Michelle Romage-Chambers, P.E., Reed Smith, P.E.

CAMPO – Doise Miers

HDR (City Traffic Engineering Consultant) – Rashed Islam, P.E., Leslie Pollack, P.E., Isabella Albino

AGENDA

1. TXDOT

- Project Updates
 - a. Highway 290 Study Update
 - Nothing New
 - b. RR 12 Expansion Project
 - Still working on the East side of the road.
- New/Other Project(s) Update
 - Willy Semora is the new area engineer for TxDoT and will be attending meetings from here on out in place of Epi

2. Hays County

- Project Updates
 - a. Hays County Transportation Plan Update

K Friese is wrapping up the plan update and they are expecting adoption in June or July

- New/Other Projects(s) Update
 - Nothing prepared, asks for any questions. Ben asks if they have information on RR 12 150 intersection. It is going to be let by txdot. Hays is finishing up design. They are expecting it to be let by the end of next year, construction beginning early next year.

3. HDR (Traffic Engineering Consultant)

- Update on Draft Transportation Master Plan
 - Since the last meeting, the third public outreach has taken place. They got a lot of questions and feedback. At this point they are waiting for more feedback, looking at comments they are getting from the planning website. Right now, they are waiting for the Hays County Master plan and some additional coordination with the EDC before preparing a package for Planning Commission and City Council. Robin Melanson asks if there is anyway the citizens will be able to see the final draft before it goes to the commission and City Council. Ginger says once they get it all together, they will talk with PnZ and CC about how to move forward before the actual adoption.
- Status of Traffic Impact Analysis Reviews/Task Orders:
 - a. Heritage Project
 - They're TIA has had comments cleared and they are in the design phase. Leslie and Chad are recommending approval and it is going to PnZ tomorrow.
 - b. Cannon—Ashton Woods Project
 - A presentation will be given later in this meeting
 - c. Anarene/Double L Project
 - A traffic study was submitted for phase 1 of the development. It is being reviewed now. The Double L team has coordinated with txdot on driveway locations. There were sight distance issues on the signalized north access point but those were cleared. South access will not be signalized.

d. Cynosure Ranch/Wild Ridge Project

- Tia has been submitted and is being reviewed.

4. CITY OF DRIPPING SPRINGS

- Update on 2021 Transportation Alternative Grant Applications

- City had submitted preliminary applications in March. Both were deemed eligible for funding. The detailed applications deadline is in June and Aaron is working towards getting that completed.

5. Cannon Tract: Ashton Woods Roadway Proposal

- Ginger introduces Steven Pierce who will give a presentation (see attached)

6. FY2022 Budget Workshop

- Aaron Reed gives the presentation of the preliminary budget (see attached)
- John Pettit asks if PDD 11 still moving along? Its still moving along but they've been making changes. The City feels like it will happen, but we are budgeting for if it doesn't.
- Sharon asks if this budget is an increase from the previous years. Aaron states that this budget is an increase from FY 21 but this is less than FY 20. Rob Shelton improvements are a big part of that. We are all anticipating the PDD will go through, but we are budgeting just in case it doesn't.

7. New Business

- Nothing New

8. Adjourn

Dripping Springs Transportation Committee

Presentation 4.26.21

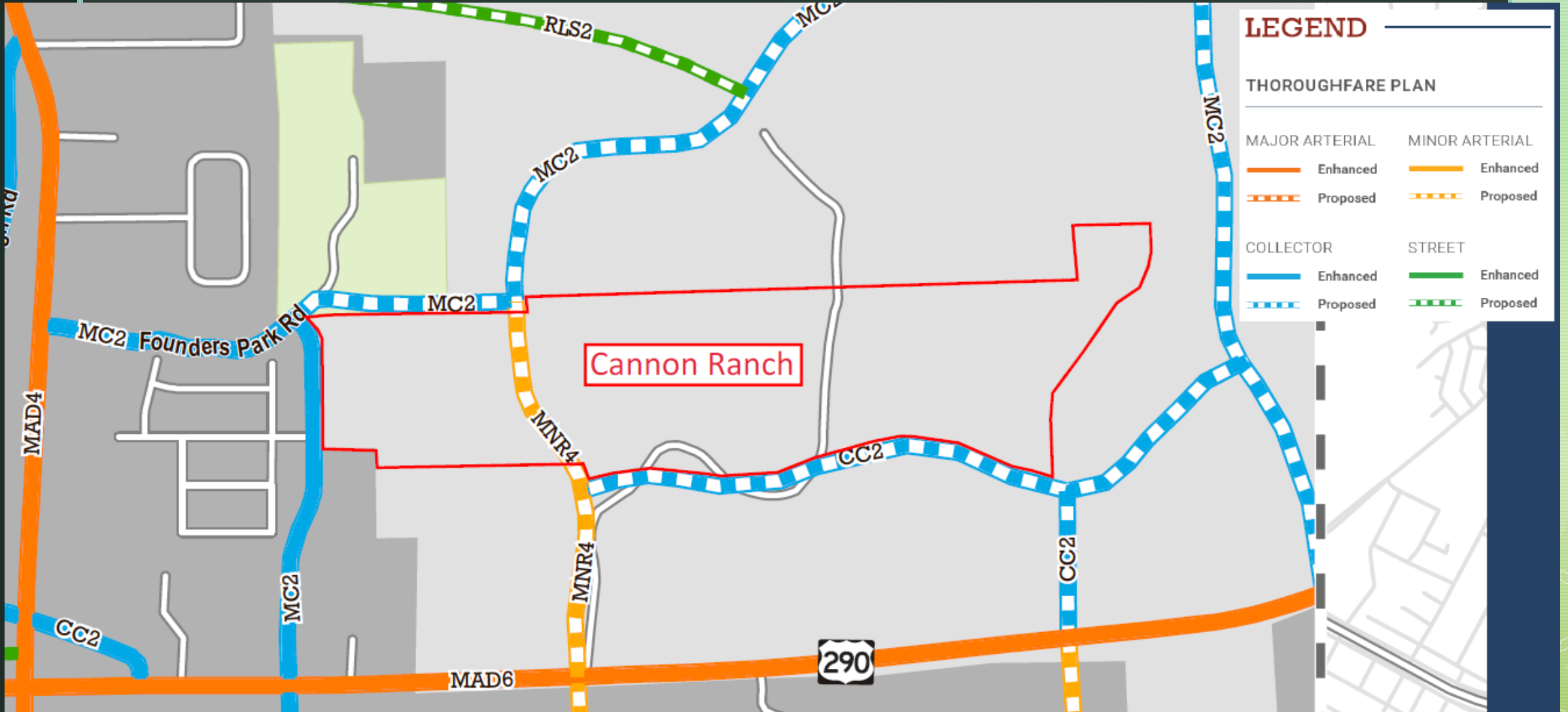


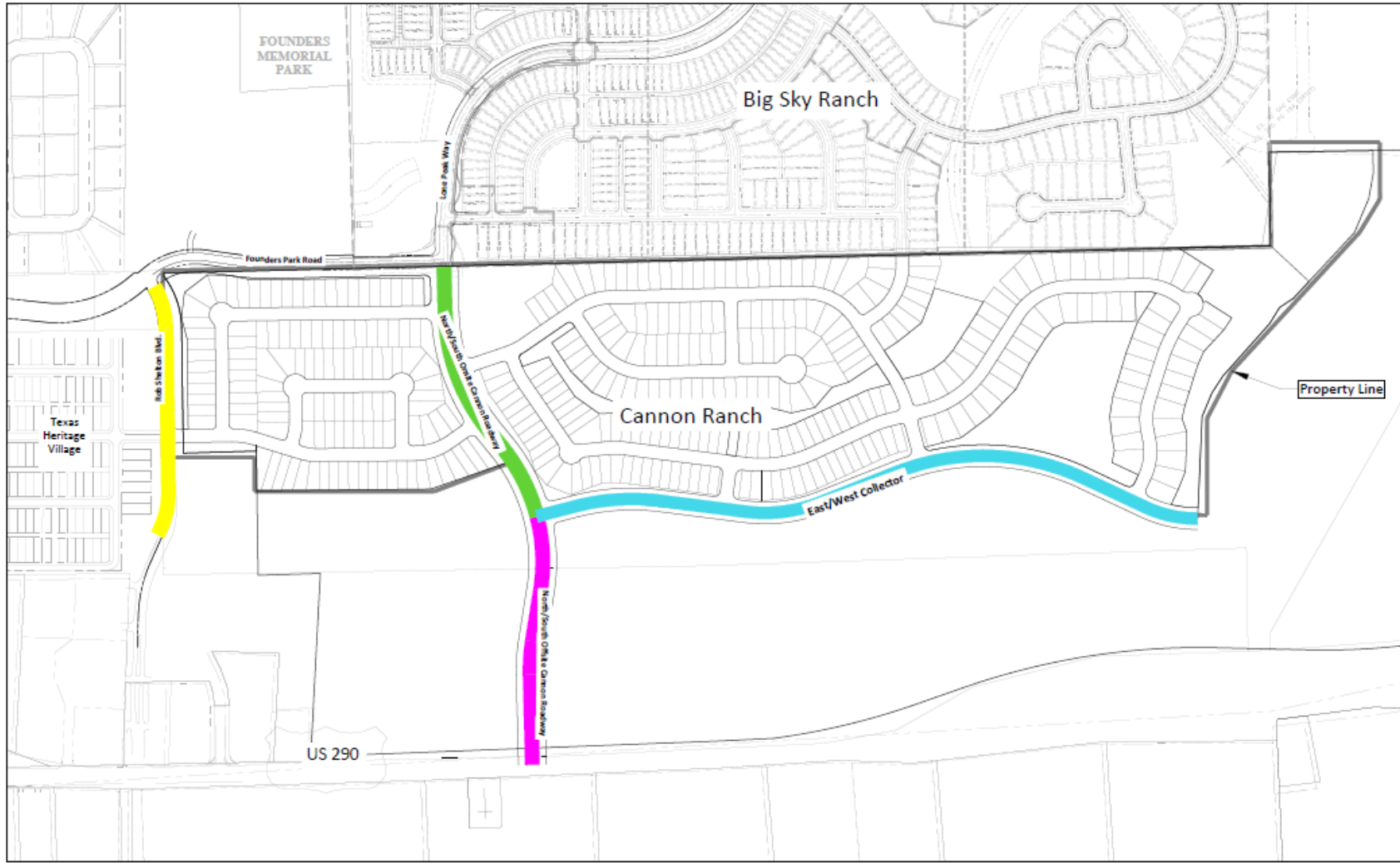
Cannon Ranch

Offsite Road Agreement

Ashton Woods Homes

▶ Dripping Springs Master Transportation Plan





	Proposed Road Width	Existing Road Width	Proposed ROW	Existing ROW	Proposed LF
N/S Onsite Cannon Roadway (North of E/W)	48'	-	114'	-	1030
N/S Offsite Cannon Roadway (South of E/W)	48'	-	114'	-	1121
E/W Collector	24'	-	90'	-	2812
Rob Shelton	44'	22'	60'	60'	1085

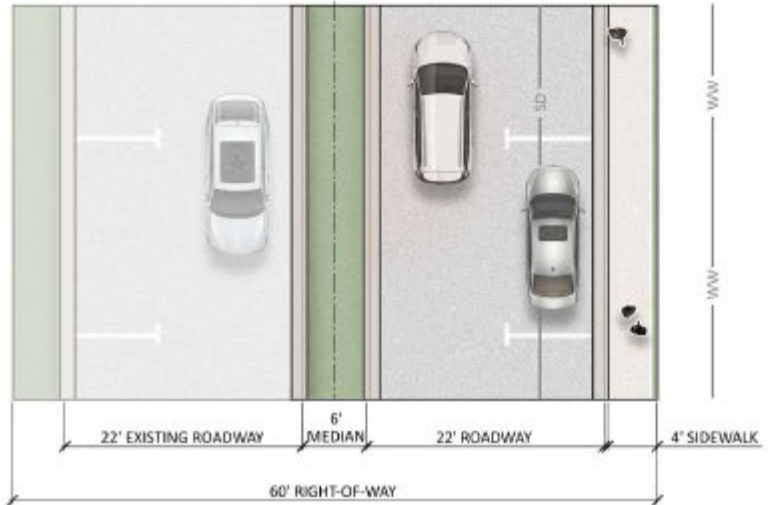
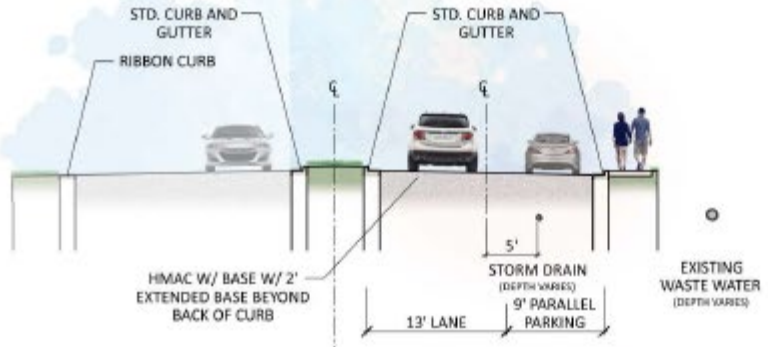


DA DOUCET & ASSOCIATES
 Civil Engineering - Planning - Construction
 4011 W. Loop West, Suite 100
 Austin, TX 78746 | Tel: 512-325-2400
 www.doucetengr.com
 TBP&E Firm Number: 3937
 TBP&E Firm Number: 10104800

Transportation Option
 Proposed Recommendations

Cannon Ranch
 Dripping Springs, TX

Designed: EG
 Created: EG
 Reviewed: JH
 Date: 04/15/2023
 SHEET
1
 OF 1
 Project No.: 1298-003

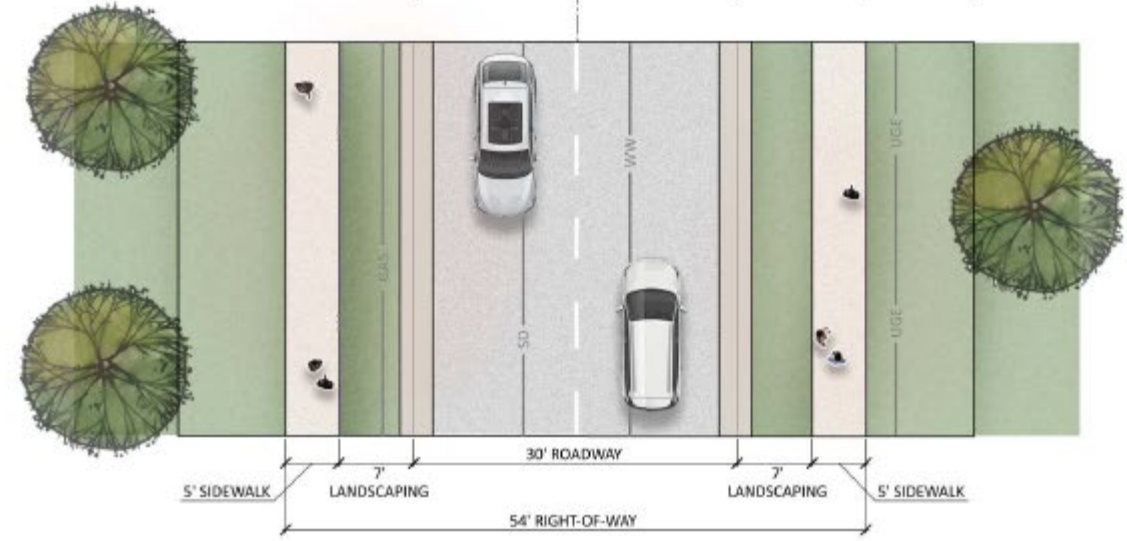
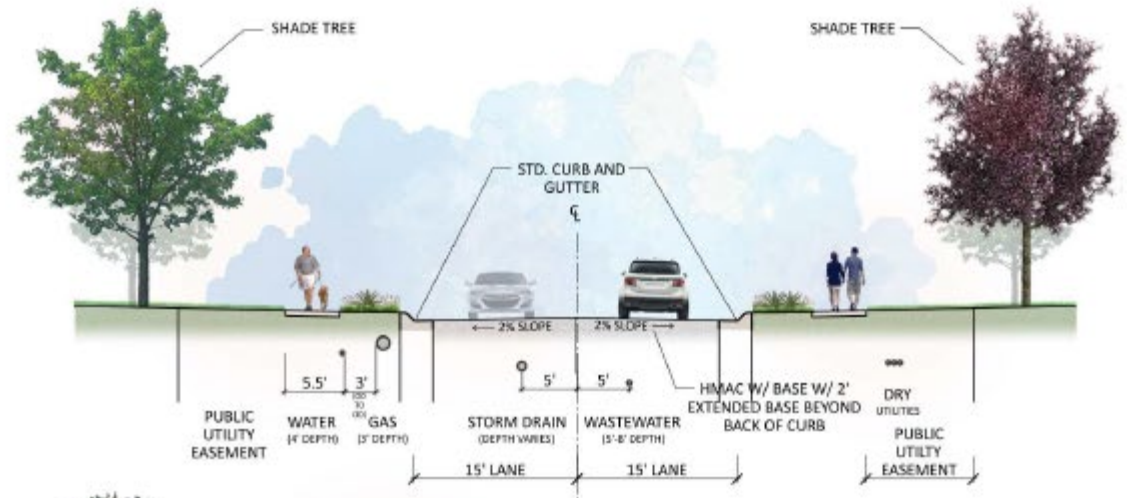


STREET (60' R.O.W.)
ROB SHELTON

Scale: 1" = 20'

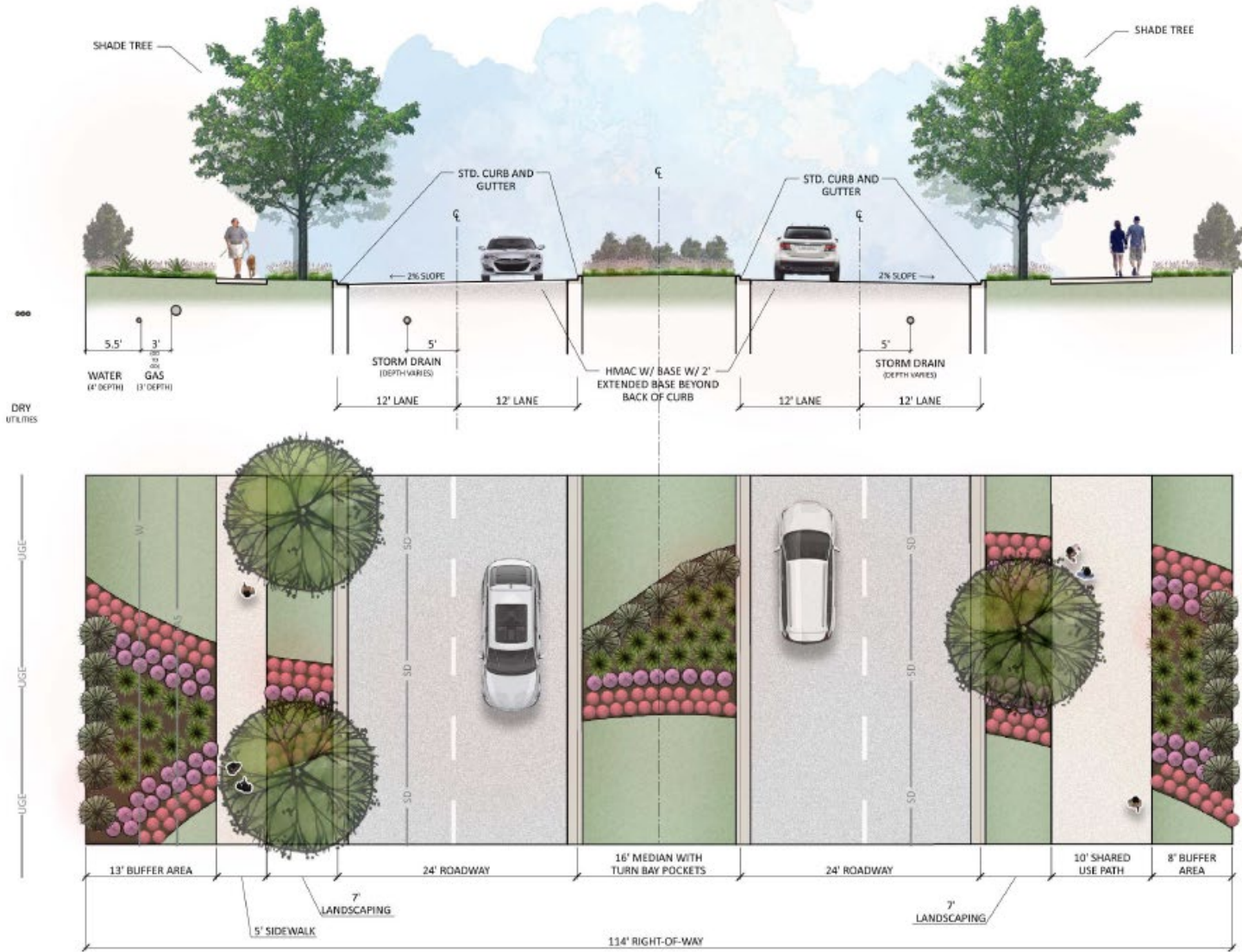
NOTE:

60' R.O.W. MAJOR COLLECTOR IS PROPOSED TO MATCH EXISTING SECTION THAT WAS BUILT WITH TEXAS HERITAGE VILLAGE



STREET (54' R.O.W.)
LOCAL STREET

Scale: 1" = 20'



**STREET (114' R.O.W.)
ONSITE N-S CANNON ROADWAY**

Scale: 1" = 15'

NOTE:

1. TURN BAYS AS REQUIRED
2. 114' ROW TO BE DEDICATED BY CANNON RANCH PDD DEVELOPMENT
3. ONSITE SHARED USE PATH, SIDEWALKS, AND LANDSCAPING TO BE CONSTRUCTED BY CANNON RANCH PDD DEVELOPMENT
4. LANDSCAPING WILL INCLUDE STREET TREES ON EITHER SIDE OF ROADWAY

CANNON RANCH



SEC Planning, LLC

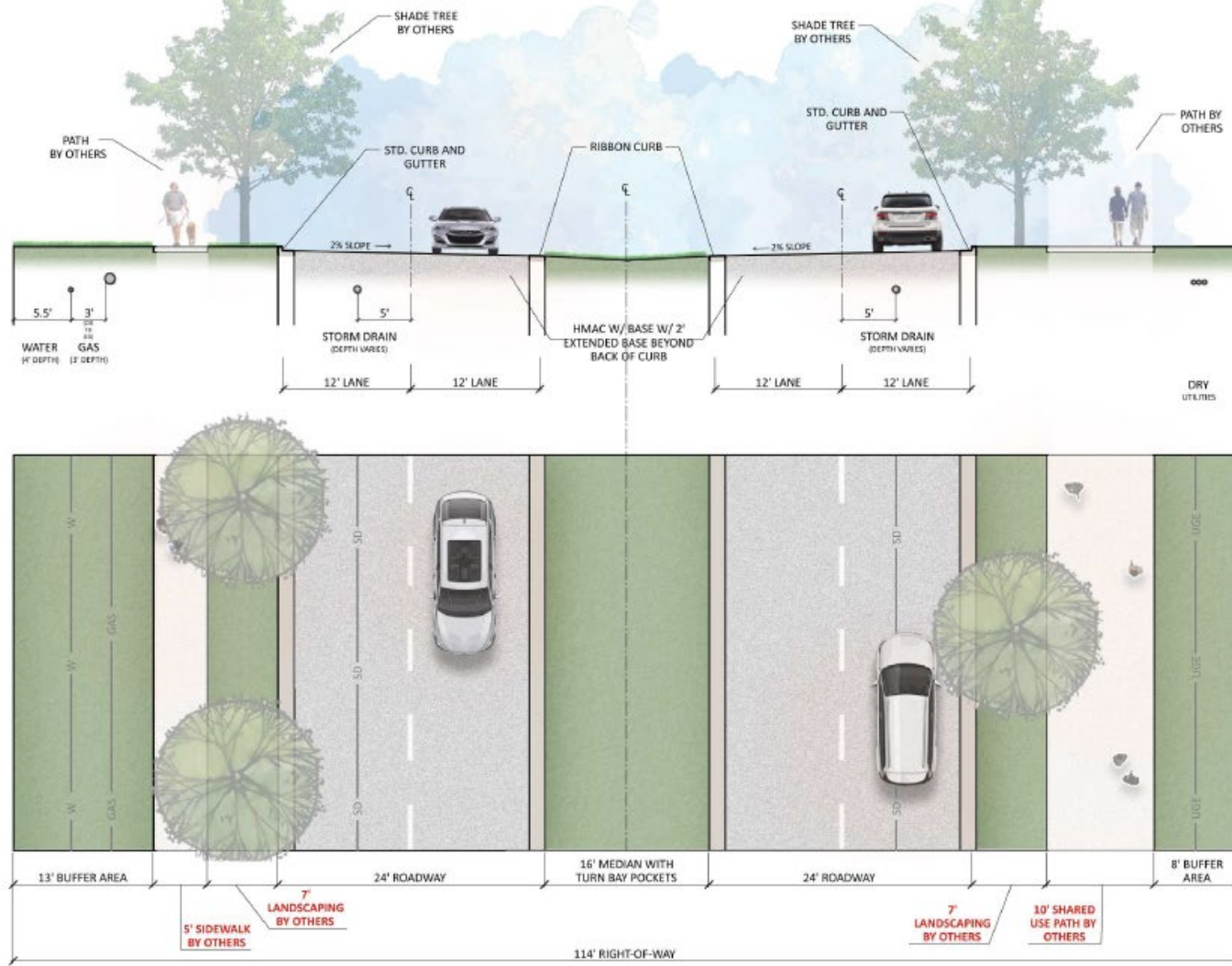
Land Planning + Landscape Architecture + Community Branding

ALUSTIN, TEXAS
1512.204.7000 • 1512.204.7100
www.secplanning.com • info@secplanning.com

**Exhibit E
Street Sections**

Date: April 22, 2021

SHEET FILE: 1512047000_Cannon_PDD_Planning_Subsheets_Sheet E-001
Base mapping compiled from best available information. Base mapping should be considered as preliminary. In need of verification, subject to change. This land plan is conceptual in nature and does not represent any regulatory approval. Plan is subject to change.



**STREET (114' R.O.W.)
OFFSITE N-S CANNON ROADWAY**

Scale: 1" = 15'

NOTE:

1. TURN BAYS AS REQUIRED
2. 114' ROW TO BE DEDICATED BY OTHERS
3. OFFSITE SHARED USE PATH, SIDEWALKS, AND LANDSCAPING TO BE CONSTRUCTED BY OTHERS
4. WATER QUALITY CONTROLS TO BE PLACED WITHIN MEDIAN

CANNON RANCH



SEC Planning, LLC

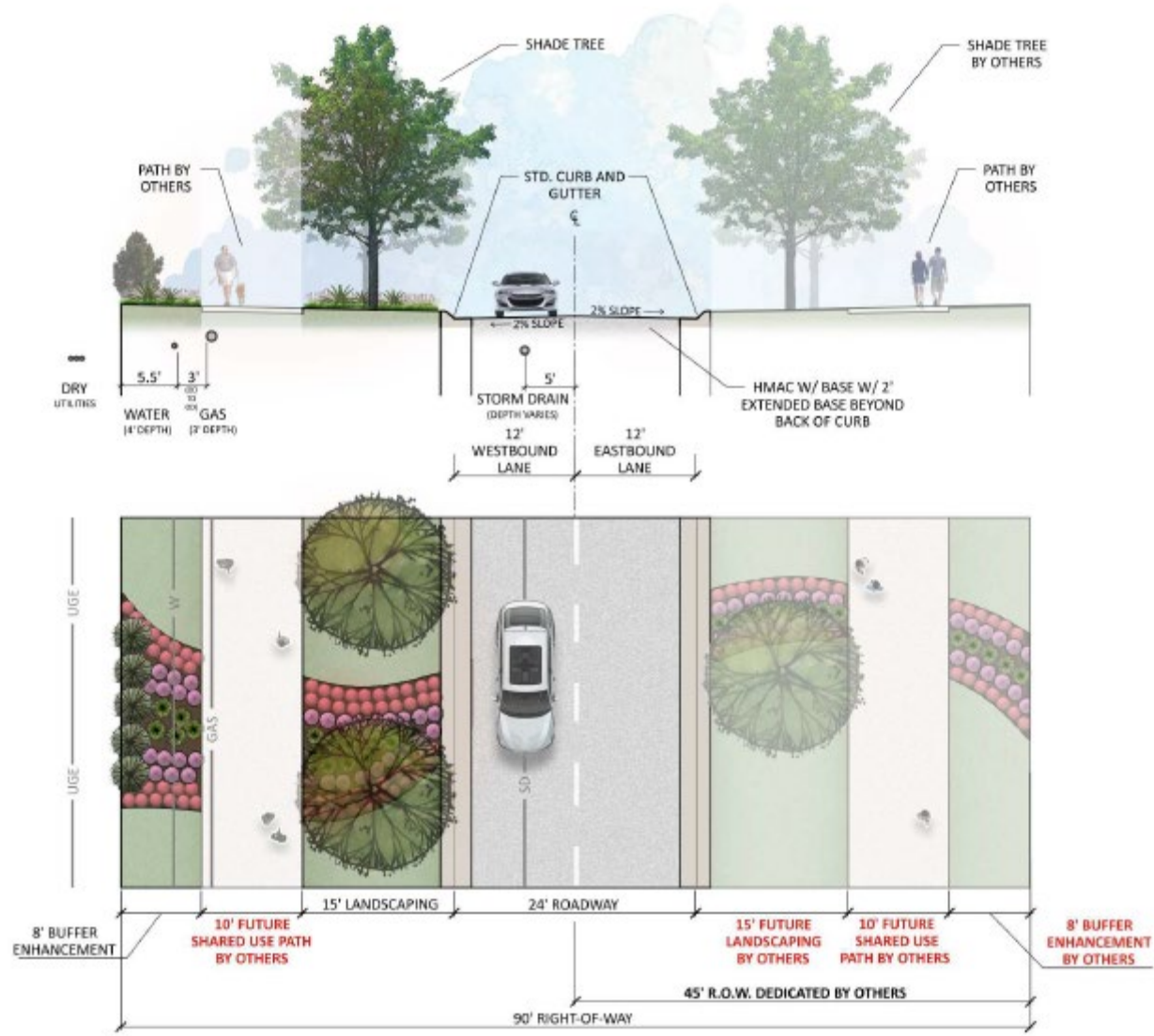
Land Planning + Landscape Architecture + Community Branding

AUSTIN, TEXAS
1512.244.7000 • 1512.246.7785
www.secplanning.com • info@secplanning.com

Exhibit E Street Sections

Date: April 22, 2021

THIS PLAN IS FOR INFORMATIONAL PURPOSES ONLY AND IS NOT A CONTRACT. It is intended to be used in conjunction with other documents and should be considered as preliminary, in need of verification and subject to change. This land plan is conceptual in nature and is not a final engineering drawing. It is subject to approval by the local regulatory agency.



**STREET (90' R.O.W.)
E-W 2-LANE COMMERCIAL COLLECTOR**

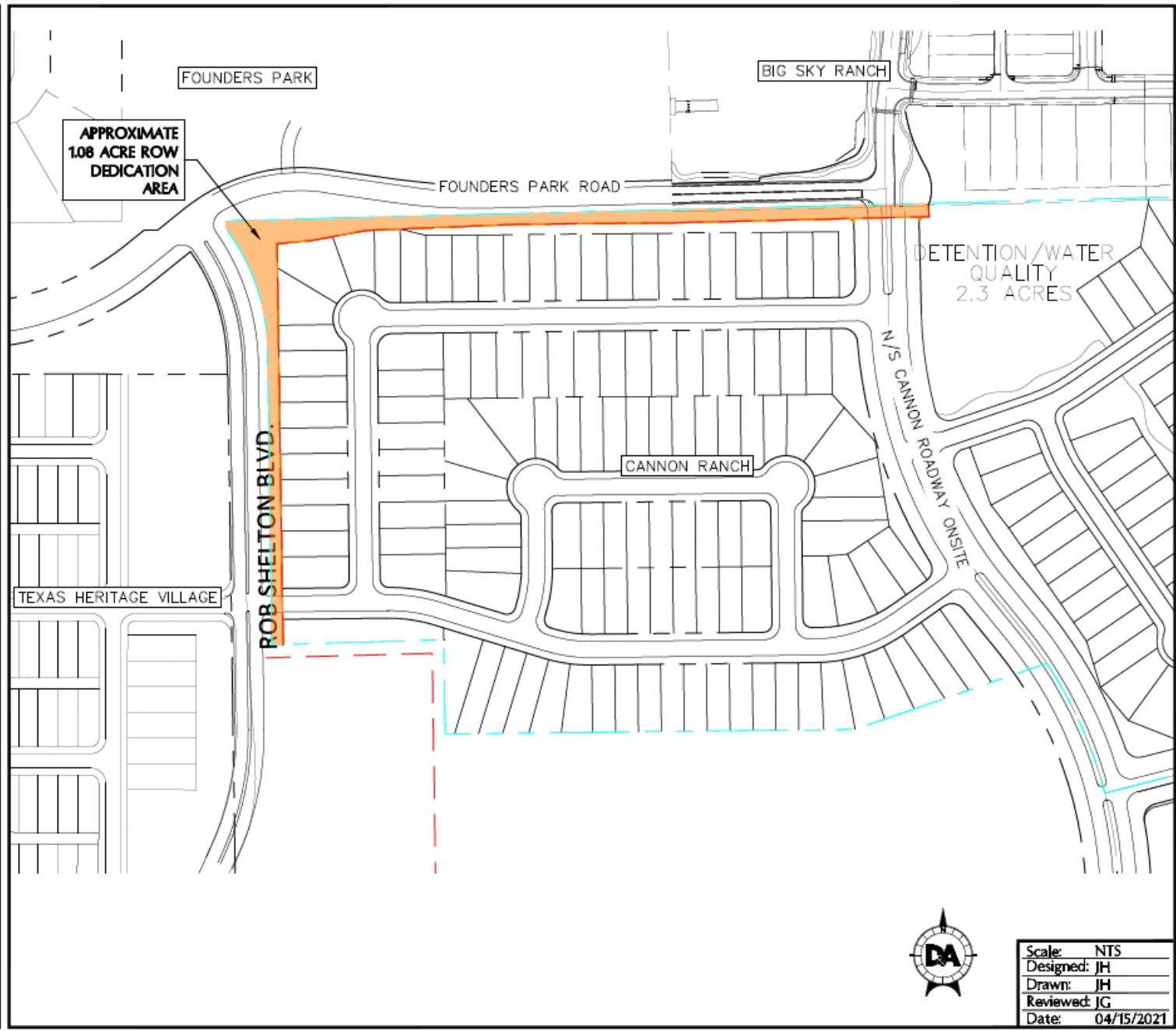
Scale: 1" = 20'

DA DOUCET & ASSOCIATES
 Civil Engineering - Estimation - Surveying/Mapping
 7401 B. Highway 71 W, Suite 160
 Austin, Texas 78735, Phone: (512)-583-2600
 www.doucetengineers.com
 Firm Registration Number: 3937

OFFSITE ROADWAY
 AGREEMENT
 R.O.W.
 DEDICATION EXHIBIT

CANNON RANCH
 DRIPPING SPRINGS, TX

SHEET
EXHIBIT
 1 of 1
 Project No:
 1298-003



Scale:	NTS
Designed:	JH
Drawn:	JH
Reviewed:	JG
Date:	04/15/2021

Road Improvement Cost Breakdown

Ashton Woods Contribution:

Road Segment	Estimated Cost
24' East-West Collector - 90' ROW	\$927,290
48' North-South 4-Lane Minor Arterial Divided - 114' ROW [Onsite]	\$505,783
48' North-South 4-Lane Minor Arterial Divided - 114' ROW [Offsite]	\$457,939
22' Widening of Rob Shelton Blvd – 60' ROW*	\$465,990
Traffic Impact Analysis (TIA) Offsite Contribution for Hwy 290 Signalization**	\$307,500
Total Estimated Cost	\$2,664,502

Notes:

- * Rob Shelton improvements to be reimbursed to Ashton Woods through development fee credits. Road section to be built to match existing section south of Texas Heritage Village
- ** TIA pro-rata share amount of \$307,500 is a fixed contribution, with additional costs for signal construction to be reimbursed by future developments.

Roadway Agreement Summary

- Proposed Cannon Ranch improvements are aligned with Dripping Springs Master Transportation Plan and road cross sections
- Total Ashton Woods Estimated Cost Share: **\$2,198,512**
 - Cost per Dwelling Unit: **\$5,862**
 - For comparison, Big Sky development included a total proposed improvements cost of \$1,427,464
 - Cost per Dwelling Unit: \$1,830
- Entire 4-Lane North-South arterial roadway and Rob Shelton expansion will be built with initial development phase
- ROW to be dedicated to City for future improvements along Founders Park Road
- Traffic signal at Hwy 290 will be built upon trip warrant (estimated timeline TBD)
- Improvements far exceed requirement of current city ordinance and improvements needed per Traffic Impact Analysis to offset the increase in traffic brought by the Cannon Ranch development

TRANSPORTATION COMMITTEE

2021-2022 BUDGET REQUEST

1. Transportation Symposium - \$20,000

The Transportation Committee will conduct a Transportation Symposium once in-person meeting resumes. The symposium will discuss key transportation issues in the City of Dripping Springs. These issues include the widening of US 290 and construction of alternate or bypass routes around the community. Key attendees include City, TxDOT, Hays County, CAMPO and political leaders. This fee assumes preparation time and conducting of two symposium dates along with additional one on one meetings, as required. This item was budgeted for in FY21 and was not used due to the lack of in-person meetings.

2. Rob Shelton Sidewalk Project - \$160,000

This estimated fee is the FY22 contribution to the City's portion of the TxDOT sidewalk grant for Rob Shelton. The fees included are for engineering, and construction administration.

3. Roger Hanks Parkway - \$50,000

This budget is to cover expenses related to design and construction of the improvements and extension of Roger Hanks Parkway. Design is anticipated to be started in FY21 and completed in FY22. Construction is anticipated to begin in FY22.

4. Misc. HDR Consulting/Engineering - \$20,000

This budget is to cover expenses incurred by the City's traffic consultant, HDR, on other matters that come to the attention of the Transportation Committee. Examples tasks include traffic engineering design, consultation on traffic-related issues and small studies. Review of Traffic Impact Analysis, which will be reimbursable by developers, for developments are included in this task. An additional \$10,000 was added for FY22 to cover anticipated costs for signal warrant studies.

5. Middle School Sidewalk Design - \$140,000

This estimated fee is the FY22 contribution to the City's portion of the TxDOT sidewalk grant for the Middle School sidewalks. This fee will cover surveying, environmental, PS&E, and TxDOT administrative fees.

6. Founders Park Signal - \$30,000

This fee is to cover preliminary engineering for the installation of a traffic signal at Founders Park Rd. and RR 12. This amount was budgeted for FY21 and not used.

7. Rob Shelton Intersection Improvements - \$300,000

This is the anticipated cost for design and construction of intersection improvements to Rob Shelton and 290. The improvements will add an additional left turn lane on Northbound Rob Shelton. This project is part of the improvements required by PDD 11 and is anticipated to be paid in full by the developer. At this time, the roadway agreement has not been executed so the City is budgeting to complete the improvements in the event that PDD 11 is not completed.

Total Requested Budget = \$720,000

Dripping Springs TxDOT Grants Estimated Fee Schedule

Fiscal Year	Rob Shelton Project		DSMS Project		Total Fees
	Task	Fee	Task	Fee	
2021 (Oct 1 2020 - Sep 30 2021)	Engineering	\$ 78,378			\$ 168,454
	Surveying	\$ 38,318			
	Environmental	\$ 23,949			
	PS&E Project Admin	\$ 14,369			
	TxDOT Admin Fees	\$ 13,440			
2022 (Oct 1 2021 - Sep 30 2022)	Engineering	\$ 65,315	Surveying	\$ 56,240	\$ 256,008
	Construction	\$ 53,760	Environmental	\$ 35,150	
			PS&E Project Admin	\$ 21,090	
			TxDOT Admin Fees	\$ 24,452	
2023 (Oct 1 2022 - Sep 30 2023)			Engineering	\$ 182,781	\$ 182,781
2024 (Oct 1 2023 - Sep 30 2024)			Construction	\$ 97,808	\$ 97,808
Total Local Participation		\$ 287,529		\$ 417,522	\$ 705,051