

# Mt. Gilead Roadway Design

City Council Work Session  
October 18, 2022

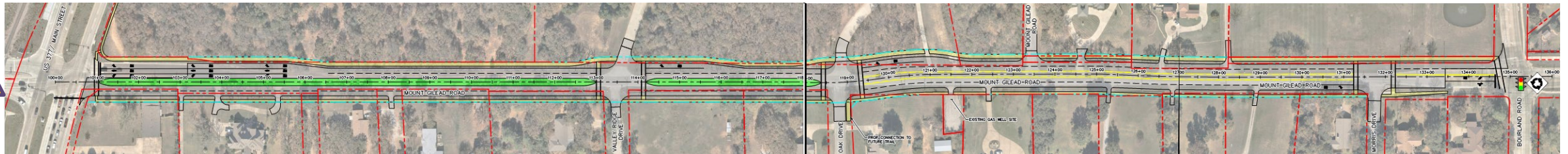
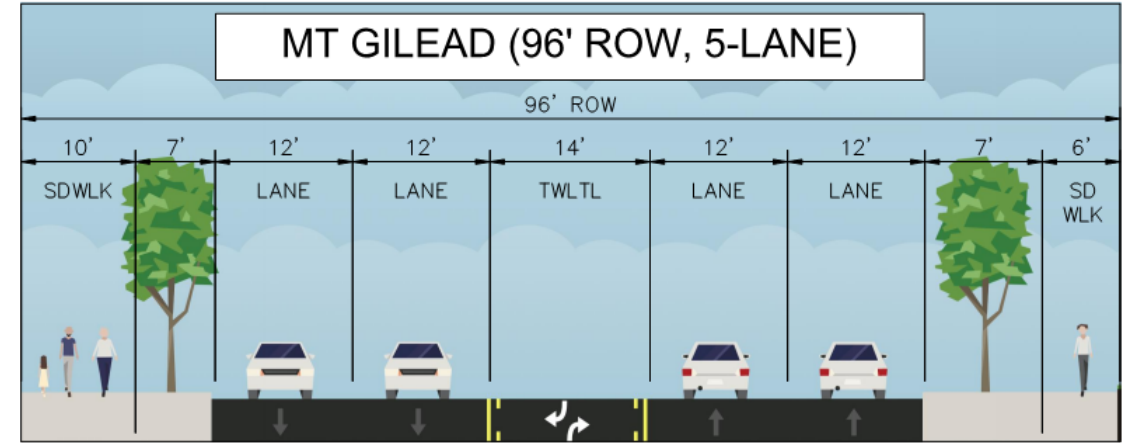
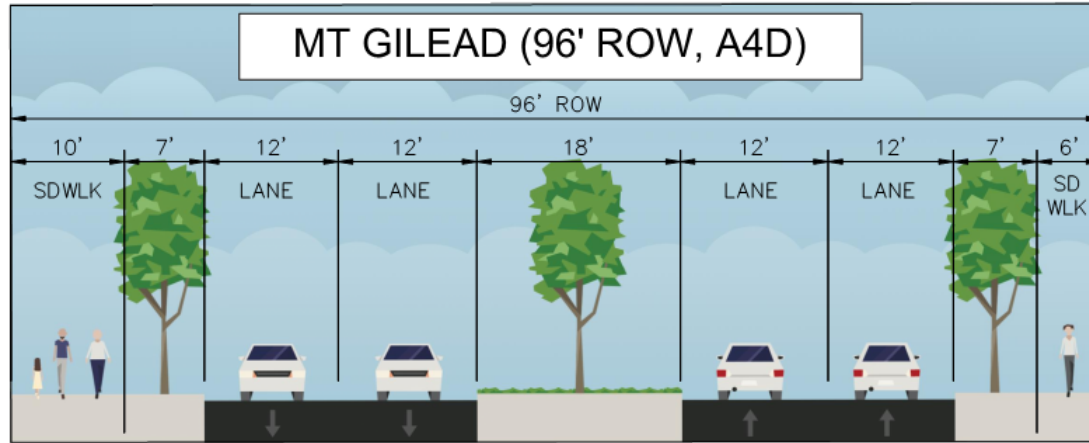
Alonzo Liñán, PE, PTOE  
Public Works Director

# Agenda

- Scope
- Need
- Impact
- Budget



# Mt. Gilead from US 377 to Bourland



Convert a two-lane, bar ditch street to a four- to five-lane roadway with curb & gutter and sidewalks

~0.65 miles in length

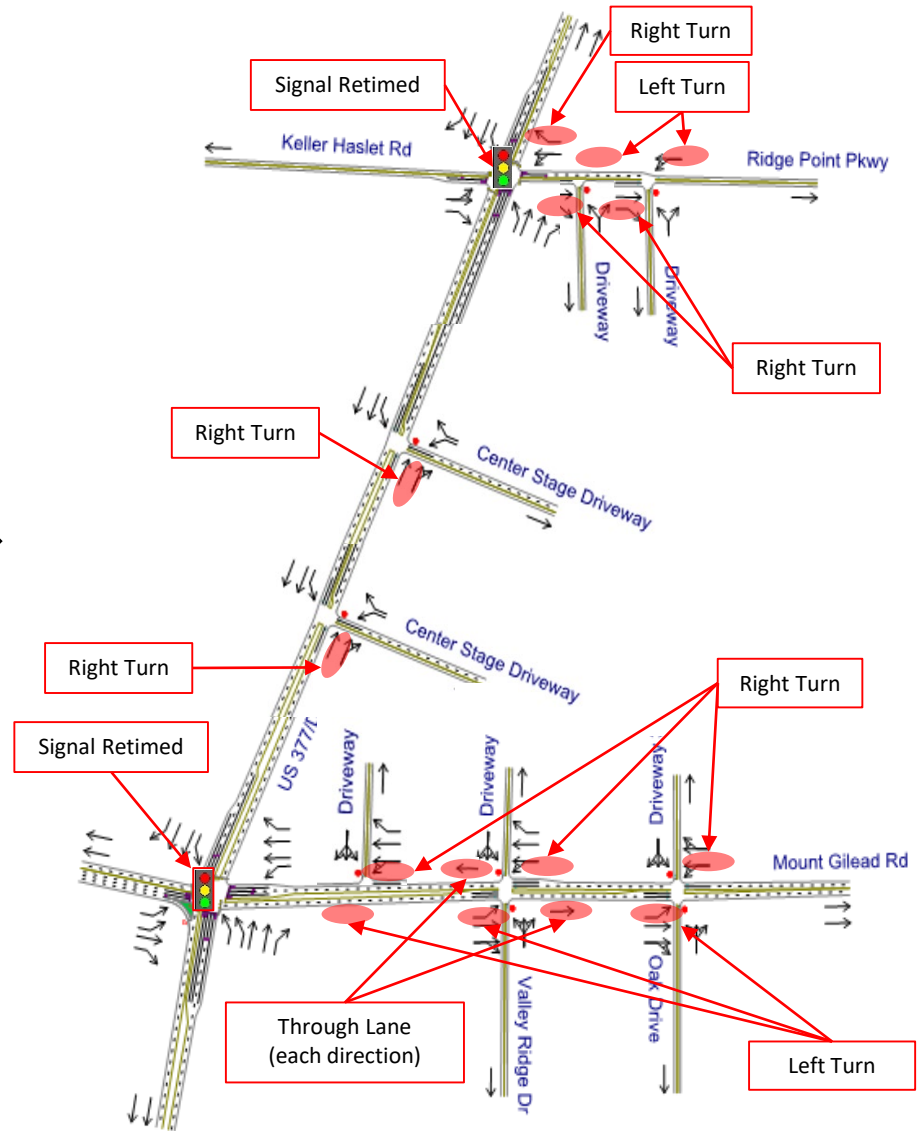
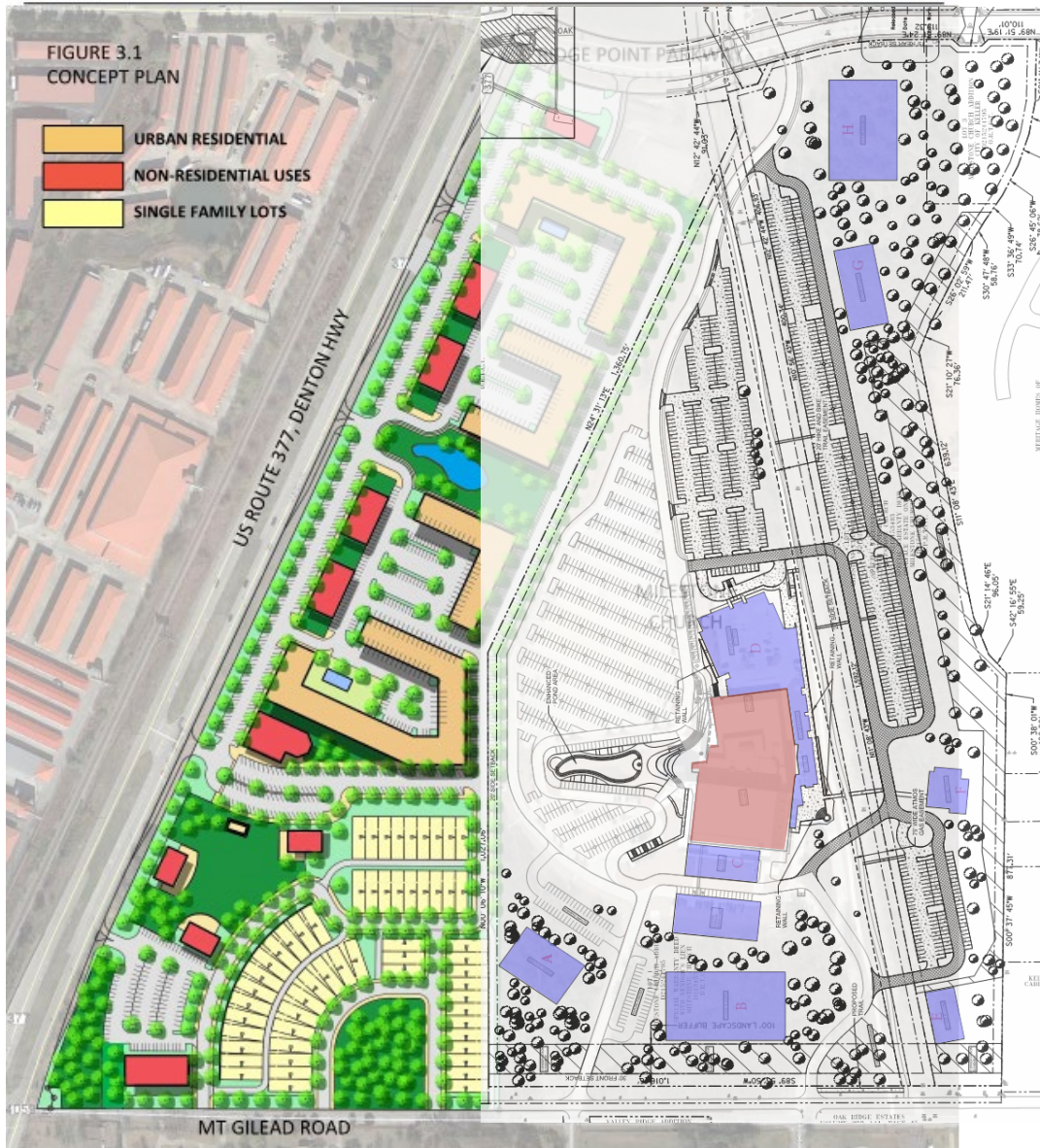
Design to 30%

~\$14M

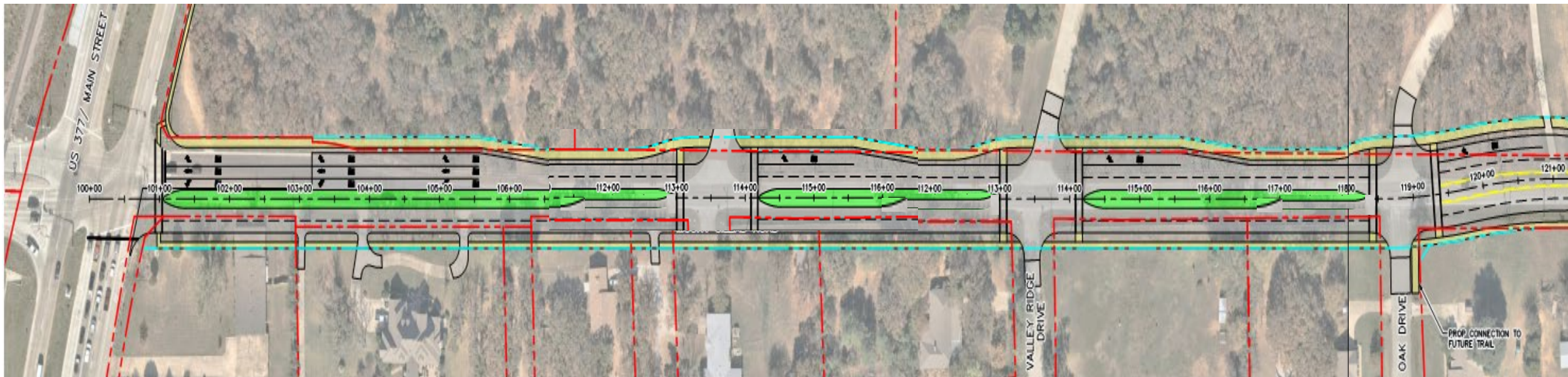
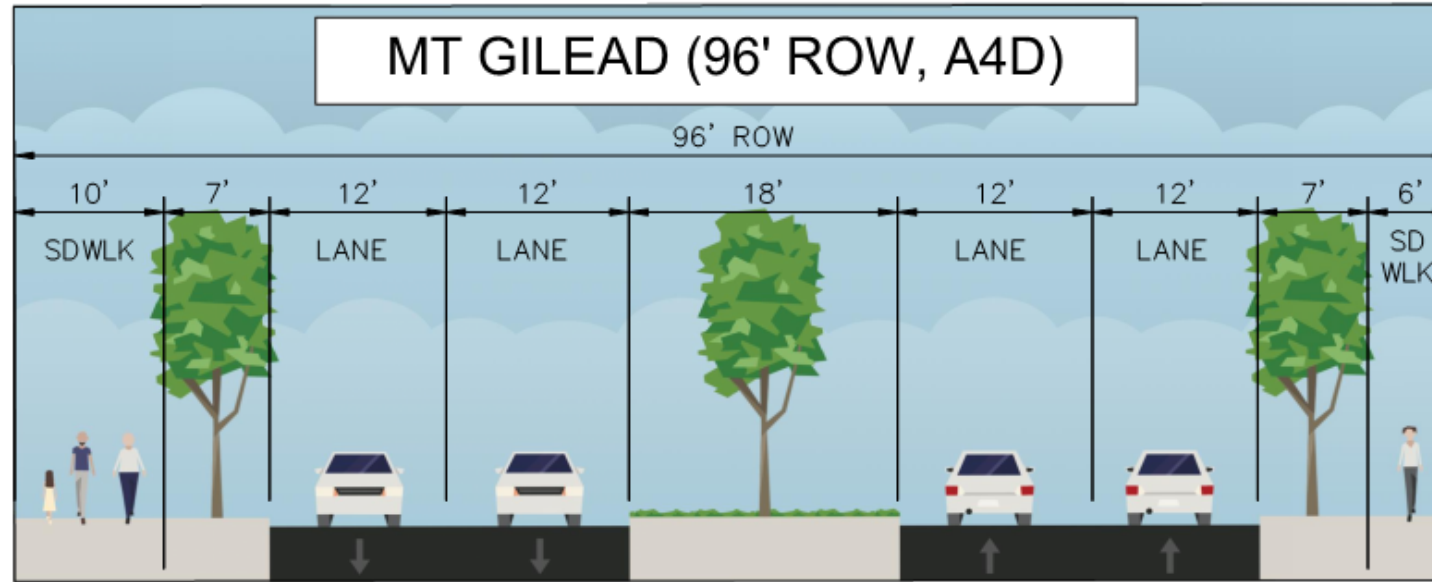
Design to 100%

Excellence • Integrity • Service • Creativity • Communication

# Center Stage & Milestone Church

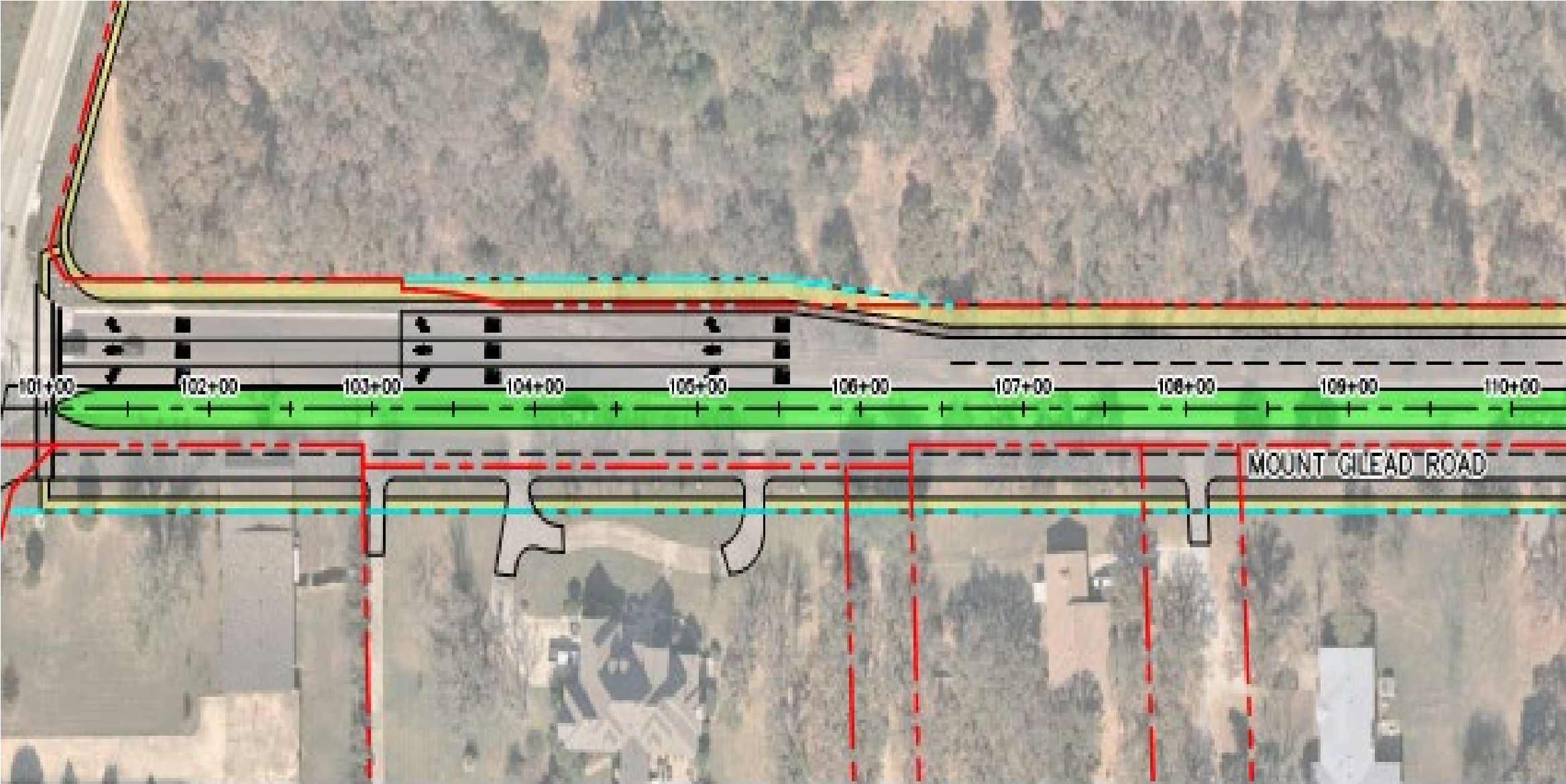


# Mt. Gilead from US 377 to Oak Drive



Excellence • Integrity • Service • Creativity • Communication

# Mt. Gilead from US 377 to Oak Drive



# Budget

PROJECT	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL ALL YEARS
<b>Mt. Gilead Reconstruction (US 377 to Bourland) &amp; Roundabout</b>					
General Fund	2,480,000	2,500,000	512,500	1,350,000	\$ 6,842,500
Roadway Impact Fees		5,000,000	512,500	1,350,000	\$ 6,862,500
<b>TOTAL PROJECT</b>	<b>\$ 2,480,000</b>	<b>\$ 7,500,000</b>	<b>\$ 1,025,000</b>	<b>\$ 2,700,000</b>	<b>\$ 13,705,000</b>

# West and East – Original Contract Proposal

Mt. Gilead Reconstruction (US 377 to Bourland)			
Limits	Description	Costs	Schedule
East & West	30% US 377 to Bourland Rd	\$633,200	Nov 2022 – July 2023
West	100% West	\$978,300	July 2023 – Dec 2024
West	Bidding West	\$36,550	Sept 2025 – Jan 2026
East	100% East & Bidding	\$444,050	TBD
<b><i>Original Contract Proposal</i></b>	-	<b><i>\$ 2,092,100</i></b>	<b><i>25 Months (Through Phase 1)</i></b>

**Note:**

Franchise Utility Relocation Schedule – June 2024 to Dec 2025 (18 months from 60% Submittal)



# Design Options – No Design Cost Increases

Mt. Gilead Reconstruction (US 377 to Bourland)			
Limits	Description	Costs	Schedule
<b>Contract #1</b> (West & East)	30% US 377 to Bourland Rd	\$633,200	Nov 2022 – July 2023
<b>Contract #2</b> (West)	100% West	\$978,300	July 2023 – Dec 2024
<b>Contract #2</b> (West)	Bidding West	\$36,550	Sept 2025 – Jan 2026
<b>Contract #3</b> (East)	100% East & Bidding	\$444,050	TBD
<b>Totals</b>	-	\$ 2,092,100	25 Months (Through Phase 1)
<i>Original Contract Proposal</i>	-	\$ 2,092,100	25 Months (Through Phase 1)

- Note:*
1. Franchise Utility Relocation Schedule – June 2024 to Dec 2025 (18 months from 60% Submittal)
  2. Contract #1 to be Executed by Nov. 1, 2022 & Contract #2 to be Executed by Aug. 1, 2023
  3. Contract #2 based on reasonable level of revisions between 30% and 60%. Anything additional could increase cost

# Design Option – Multiple Design Phases

Mt. Gilead Reconstruction (US 377 to Bourland)			
Phases	Description	Costs	Schedule
<b>Contract #1</b> (West)	30% US 377 to Mt Gilead Rd	\$623,900	Nov 2022 – July 2023
<b>Contract #2</b> (West)	100% West & Bidding	\$1,014,900	July 2023 – Jan 2026
<b>Contract #3</b> (East)	30% Mt Gilead Rd to Bourland Rd	TBD	TBD
<b>Contract #4</b> (East)	100% East & Bidding	TBD	TBD
<b>Totals</b>	-	\$ 1,638,300 (Phase 1 Only)	25 Months (Through Phase 1)

*Note:*

1. Franchise Utility Relocation Schedule – June 2024 to Dec 2025 (18 months from 60% Submittal)
2. Contract #1 to be executed by Nov. 1, 2022 and Contract #2 to be executed by Aug. 1, 2023
3. Contract #2 based on a reasonable level of revisions between 30% and 60%. Anything additional could increase cost
4. Any contract executed after Aug. 1, 2023 is subject to cost increase



**Questions?**  
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