

2021 Thoroughfare Plan Update

October 18, 2022

Kimley»Horn



What a Thoroughfare Plan Is

- Right-of-way preservation document
- Required Network to support anticipated growth
- Guiding document for future project considerations

What a Thoroughfare Plan Is Not

- A Capital Improvement Program (CIP)
- A project to be implemented without future input
- Static – Evolves as needed

What has changed?

Removed:

Removed Rapp Road

Added:

No proposed changes

Current Utilization & neighboring cities

Eligible for regional sidewalk funding

Reduced:

Roanoke

Pearson

Bourland,

Mount Gilead – east of Bourland,

Keller Smithfield – north of 1709

Johnson

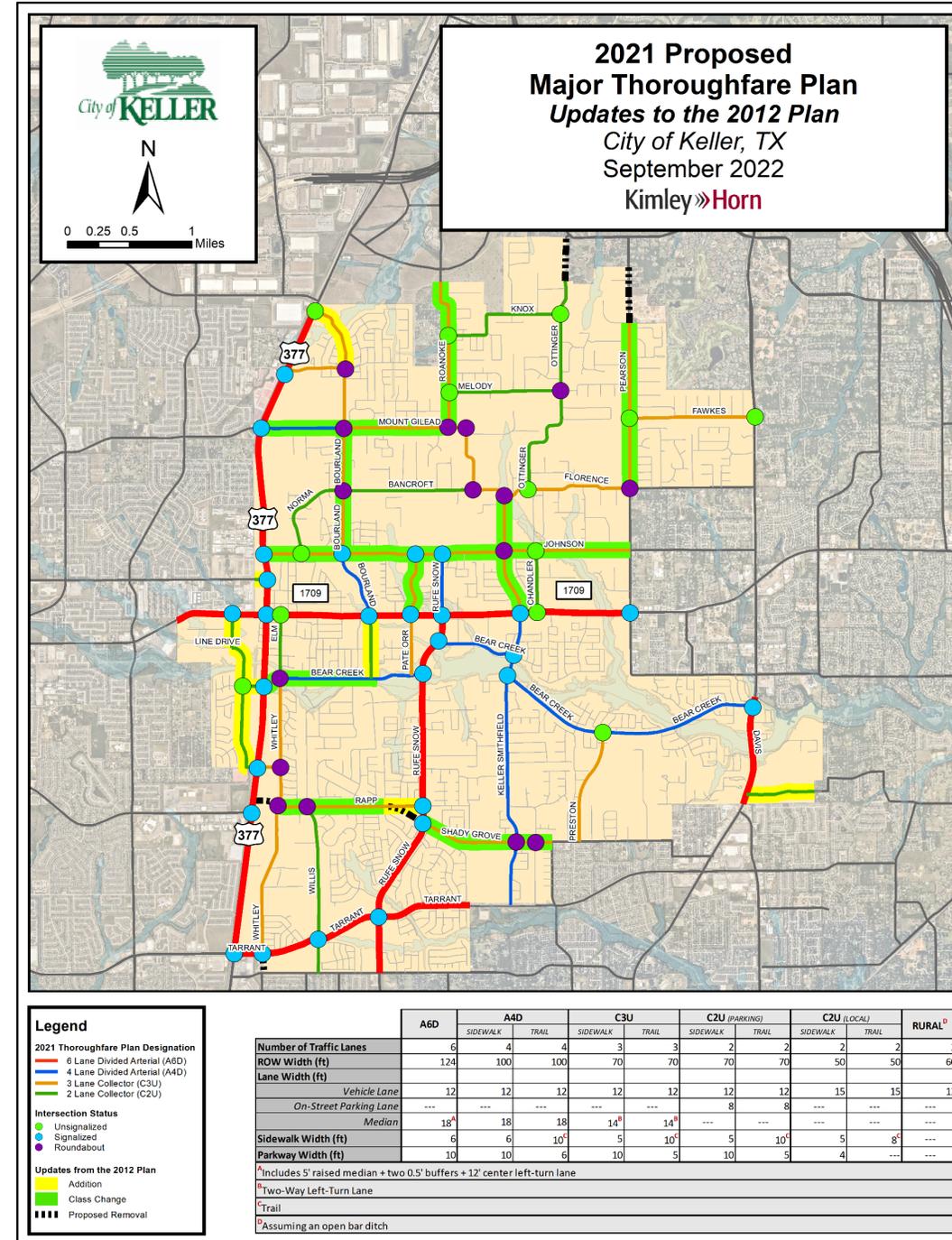
Rapp

Shady Grove

Widened:

Mount Gilead – west of Bourland

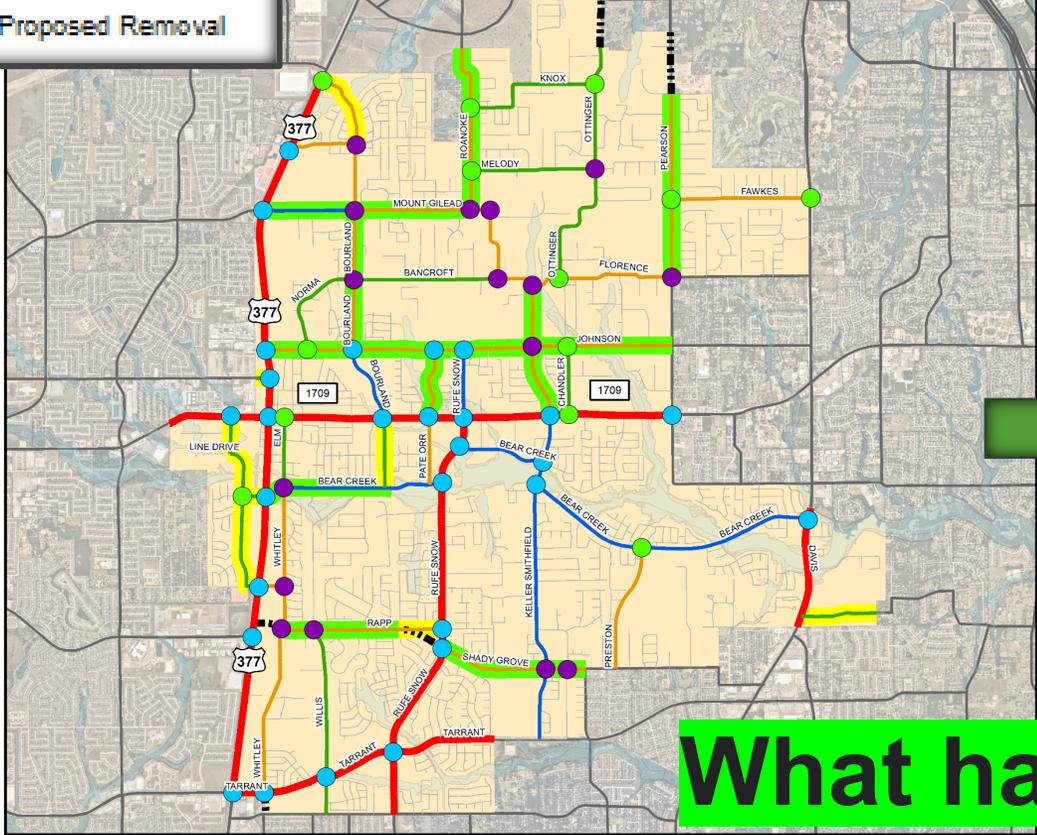
Bear Creek - east of Elm



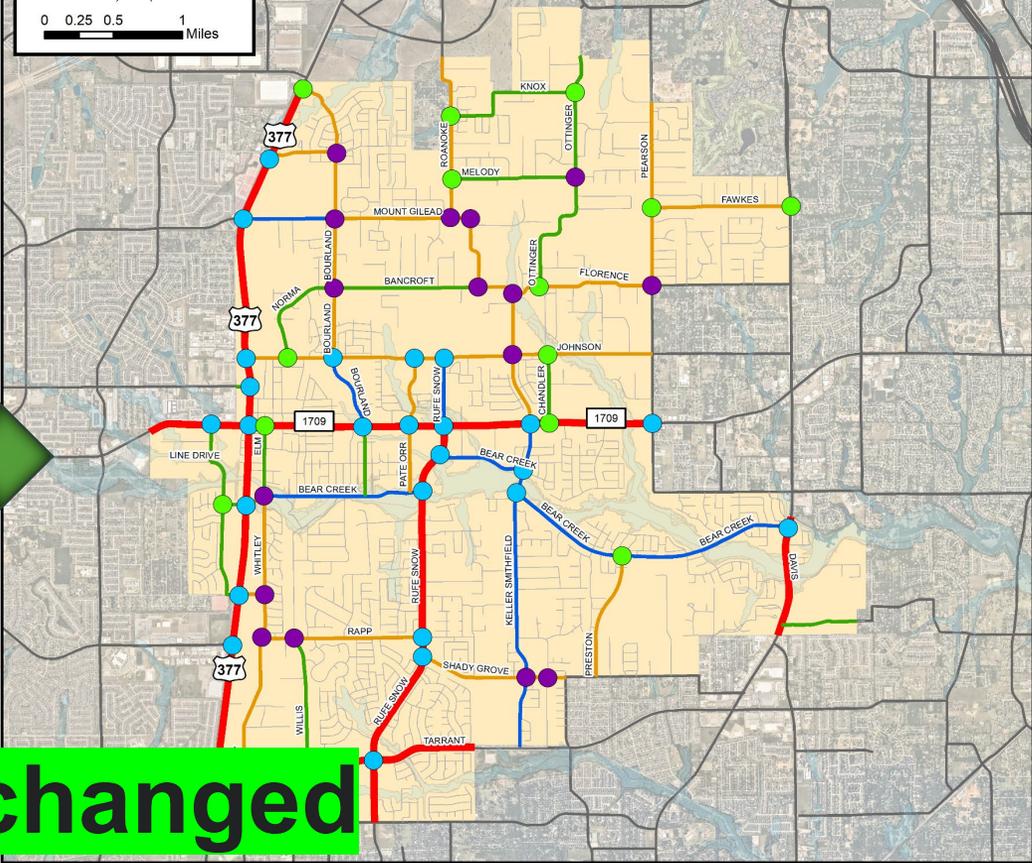
Updates from the 2012 Plan

- Addition
- Class Change
- ■ ■ Proposed Removal

2021 Proposed Major Thoroughfare Plan
Updates to the 2012 Plan
 City of Keller, TX
 September 2022
 Kimley»Horn



2021 Proposed Major Thoroughfare Plan
 City of Keller, TX
 September 2022
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What has changed

Legend

2021 Thoroughfare Plan Designation

- 6 Lane Divided Arterial (A6D)
- 4 Lane Divided Arterial (A4D)
- 3 Lane Collector (C3U)
- 2 Lane Collector (C2U)

Intersection Status

- Unsignalized
- Signalized
- Roundabout

Updates from the 2012 Plan

- Addition
- Class Change
- ■ ■ Proposed Removal

	A6D	A4D		C3U		C2U (PARKING)		C2U (LOCAL)		RURAL ¹
Number of Traffic Lanes	6	4	4	3	3	2	2	2	2	2
ROW Width (ft)	124	100	100	70	70	70	70	50	50	60
Lane Width (ft)										
Vehicle Lane	12	12	12	12	12	12	12	15	15	12
On-Street Parking Lane	---	---	---	---	---	8	8	---	---	---
Median	18 ^a	18	18	14 ^b	14 ^b	---	---	---	---	---
Sidewalk Width (ft)	6	6	10 ^c	5	10 ^c	5	10 ^c	5	8 ^d	---
Parkway Width (ft)	10	10	6	10	5	10	5	4	---	---

^aIncludes 5' raised median + two 0.5' buffers + 12' center left-turn lane
^bTwo-Way Left-Turn Lane
^cTrail
^dAssuming an open bar ditch

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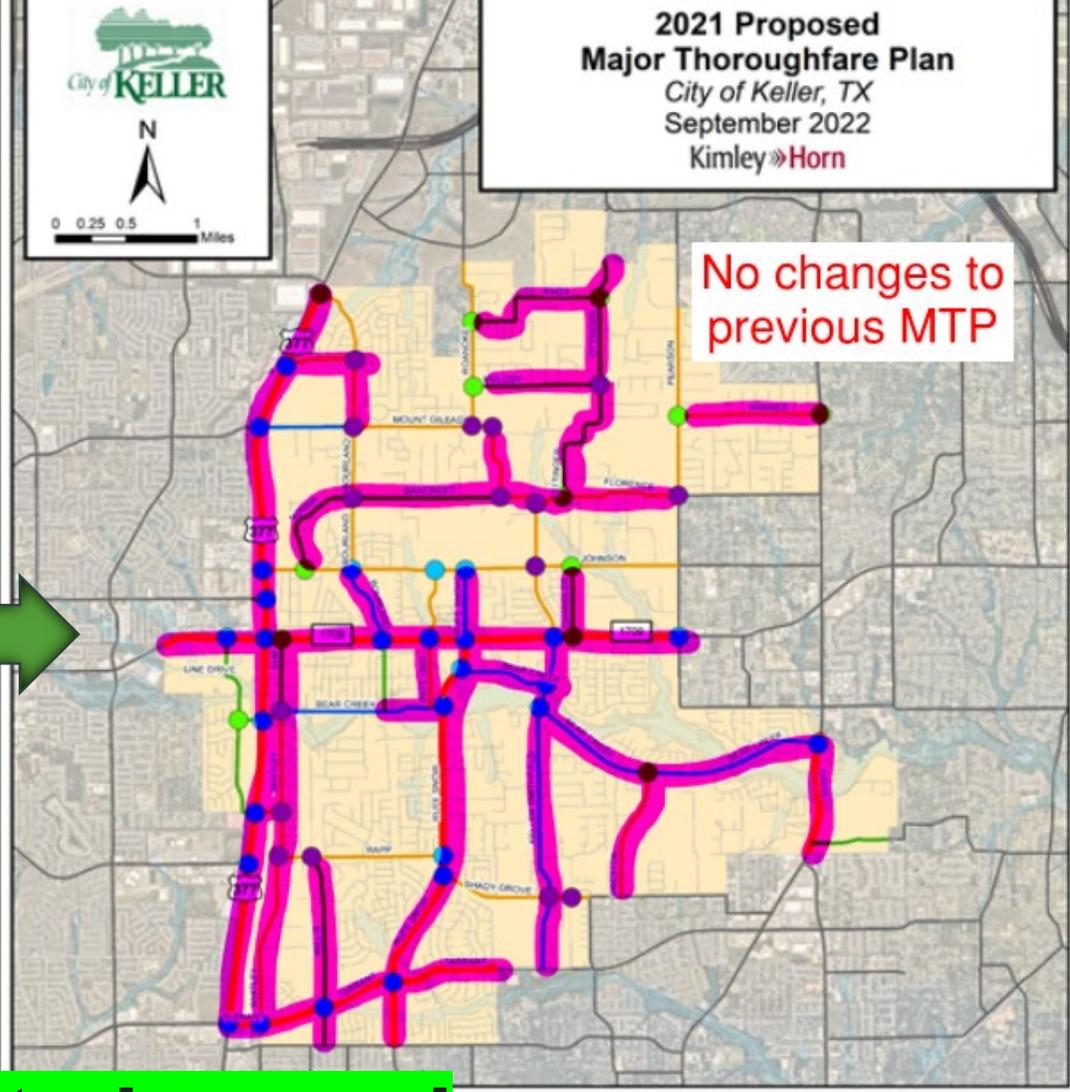
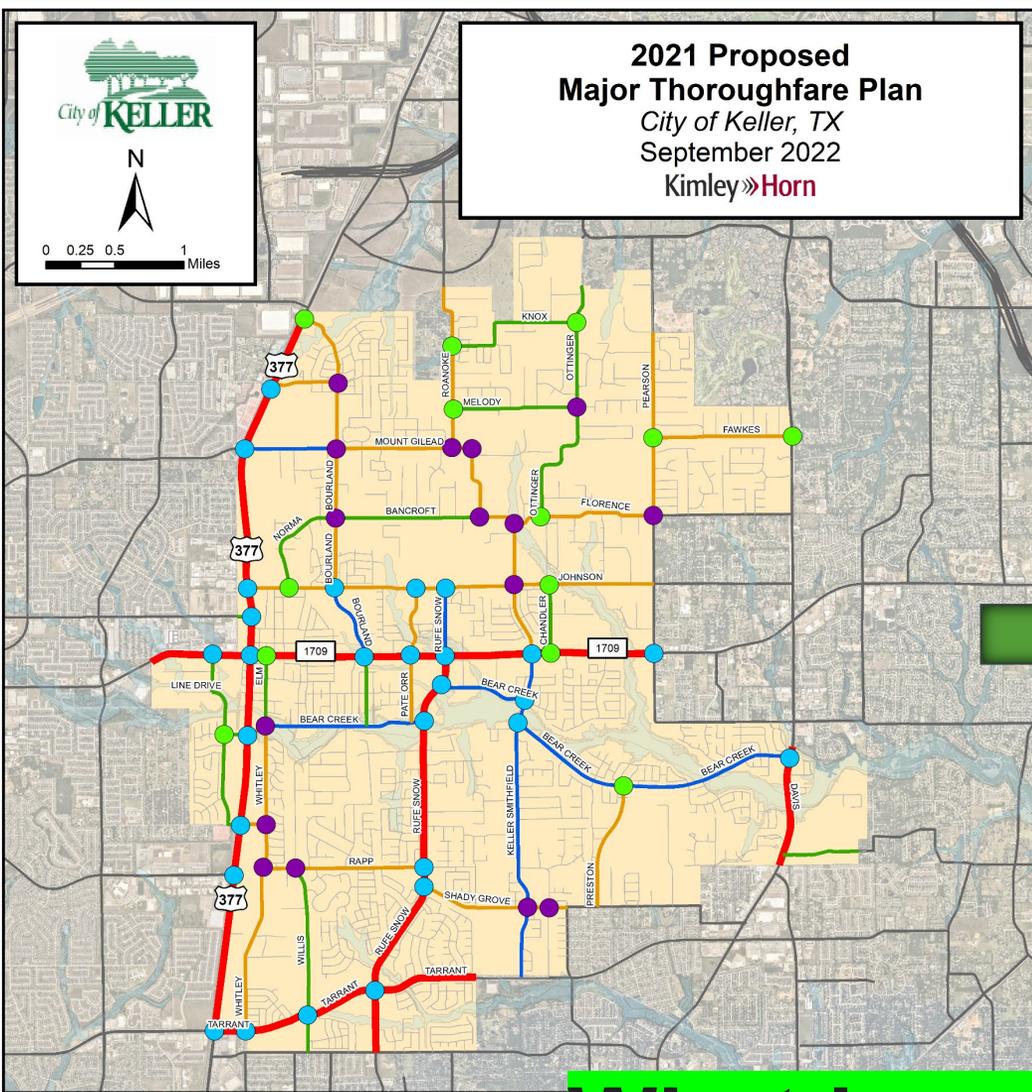
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— Adjacent City Thoroughfares

	A6D	A4D		C3U		C2U (PARKING)		C2U (LOCAL)		RURAL ¹
Number of Traffic Lanes	6	4	4	3	3	2	2	2	2	2
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What has not changed

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	A6D	A4D	C3U	C2U	ADJACENT CITY THOROUGHFARES
Number of Traffic Lanes	6	4	3	2	ADJACENT CITY THOROUGHFARES
ROW Width (ft)	124	100	70	50	ADJACENT CITY THOROUGHFARES
Lane Width (ft)					ADJACENT CITY THOROUGHFARES
Vehicle Lane	12	12	12	12	12
On-Street Parking Lane	---	---	---	---	---
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Sidewalk Width (ft)	6	6	10 ^c	5	10 ^c
Parkway Width (ft)	10	10	6	10	5

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Comments

- 319 Total Comments
- 309 on Throughfare Plan
- 263 Do not widen
- 8 on Impact Fees
 - 5 No more taxes
 - 2 Do it
 - 1 Delay or Phase In
- 36 other comments or suggestion
 - 27 Want Sidewalks

Do not widen the street – 263

- Keller Smithfield – 131
 - Remains unchanged
 - Does NOT need improvements
- Marshall Ridge – 57
 - No widening is planned
- Bear Creek Parkway – 13
 - Functional Continuity
- Rufe Snow – 4
 - Right-of-way is already there
 - Wide Median

Action Needed

- Consider adoption of the Major Thoroughfare Plan.
 - Changes may require adjustments to proposed Impact Fees.

2021 Impact Fee Update

October 18, 2022

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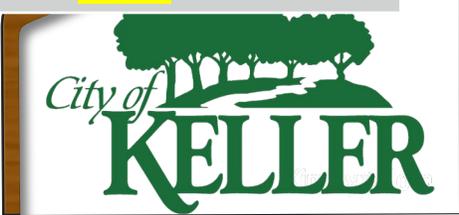
Fee Scenarios - Existing

Impact Fee	Maximum Assessment per Service Unit	Actual Assessment / Service Unit	Percentage of Maximum Assessment Rate
Water	\$2,918.00	\$979.10	33.6%
Wastewater	\$1,835.00	\$918.00	50.0%
		Res / Non-Res / Retail	Res / Non-Res / Retail
Roadway: North	\$3,082.00	\$1,052.35/\$626.18/\$263.09	34.2%/20.3%/8.5%
Roadway: South	\$1,720.00	\$860.00/\$626.18/\$263.09	50%/36.4%/15.3%

Fee Scenarios – CIAC Recommendation

Impact Fee	Maximum Assessment per Service Unit	Actual Assessment / Service Unit	Percentage of Maximum Assessment Rate
Water	\$6,539.00	\$6,539.00	100%
Wastewater	\$2,764.00	\$2,764.00	100%
Roadway: North	\$1,748.00	\$1,748.00	100%
Roadway: South	\$1,998.00	\$1,998.00	100%

CIAC Recommended



Fee Scenarios – Council Discussion

Impact Fee	Maximum Assessment per Service Unit	Actual Assessment / Service Unit	Percentage of Maximum Assessment Rate
Water	\$6,539.00	\$3,269.50	50%
Wastewater	\$2,764.00	\$1,382.00	50%
Roadway: North	\$1,748.00	\$874.00	50%
Roadway: South	\$1,998.00	\$999.00	50%

Action Needed

- Consider adoption of proposed Impact Fees.



Questions

Alonzo Linan, Director of Public Works

Jeff Whitacre, Kimley-Horn

John Atkins, Kimley-Horn

April Escamilla, Kimley-Horn

John Green Kimley-Horn