



TMP-21-01

Thoroughfare Plan Amendments

Hold a public hearing and consider amendments to Appendix A - Thoroughfare Plan and Appendix G - Bicycle Plan of the Transportation Master Plan to modify various roadway alignments and bicycle facility classifications.(A.Hernandez)



Thoroughfare Plan Amendment Process

- October 19th: City Council Update Item
- October 20th: Neighborhood Commission Update Item
- October 26th: Planning & Zoning Commission Update Item
- November 9th: Planning & Zoning Commission Public Hearing
- **December 7th: City Council Public Hearing (no action)**
- December 15th: City Council Public Hearing & First Reading
- January 4, 2022: City Council Ordinance (2nd Reading)



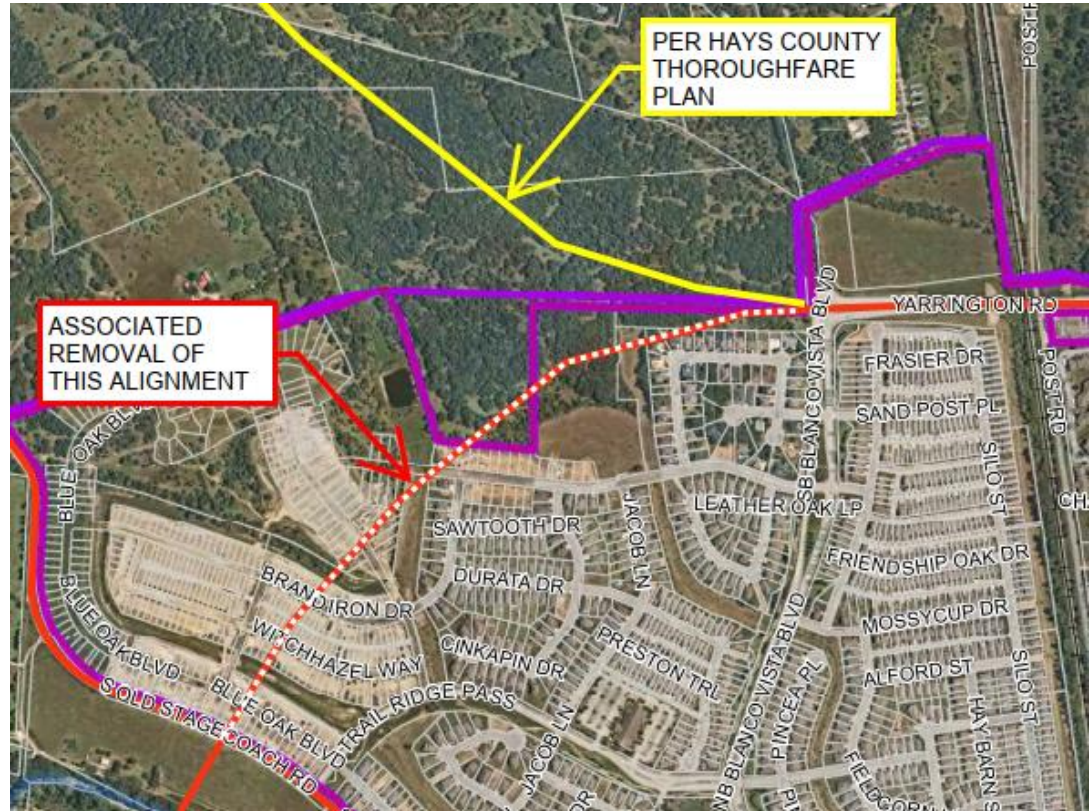
Road Alignment #1 - Yarrington Road (west)

Proposal:

Change alignment of Yarrington Road west of Post Road and remove the previously proposed alignment.

Justification:

Blanco Vista is built out and this change aligns the San Marcos Transportation Master Plan with the Hays County Plan.





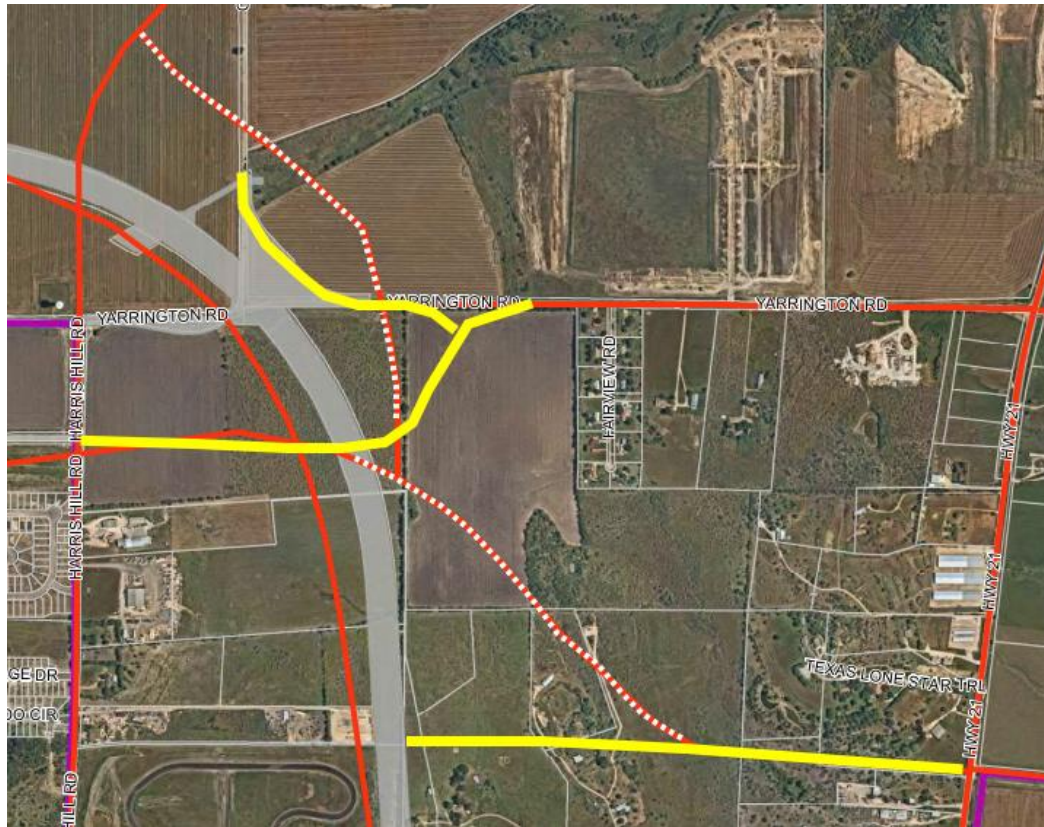
Road Alignment #2 - Yarrington Road (east)

Proposal:

Change alignment of Yarrington Road & Opportunity Boulevard near FM 110 and remove the previously proposed alignments. Add William Pettus extension from HWY 21 to FM 110

Justification:

Changes address future FM 110 alignment and coordination with Hays and Caldwell County staff.





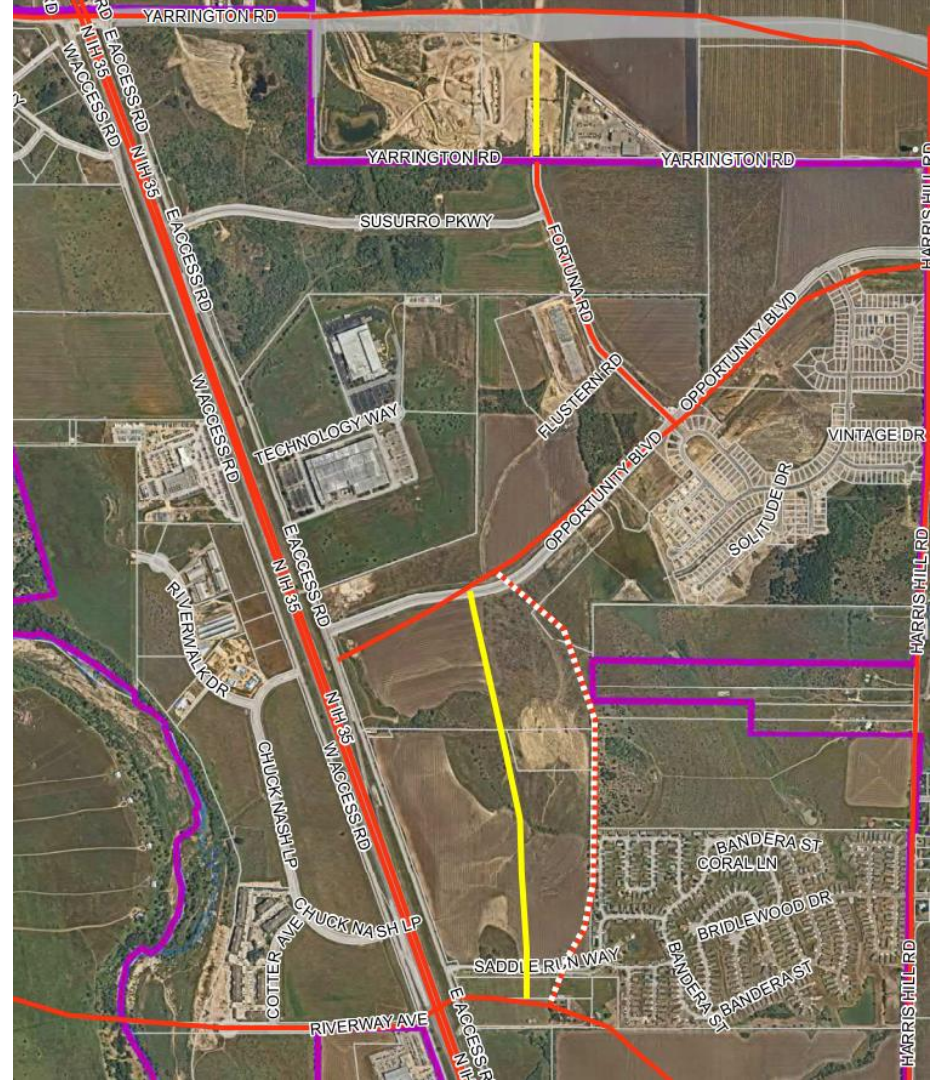
Road Alignment #3 Whisper North

Proposal:

Alignment with current development at Whisper North and provide additional connectivity north of Yarrington Road.

Justification:

General clean up and connectivity improvements.





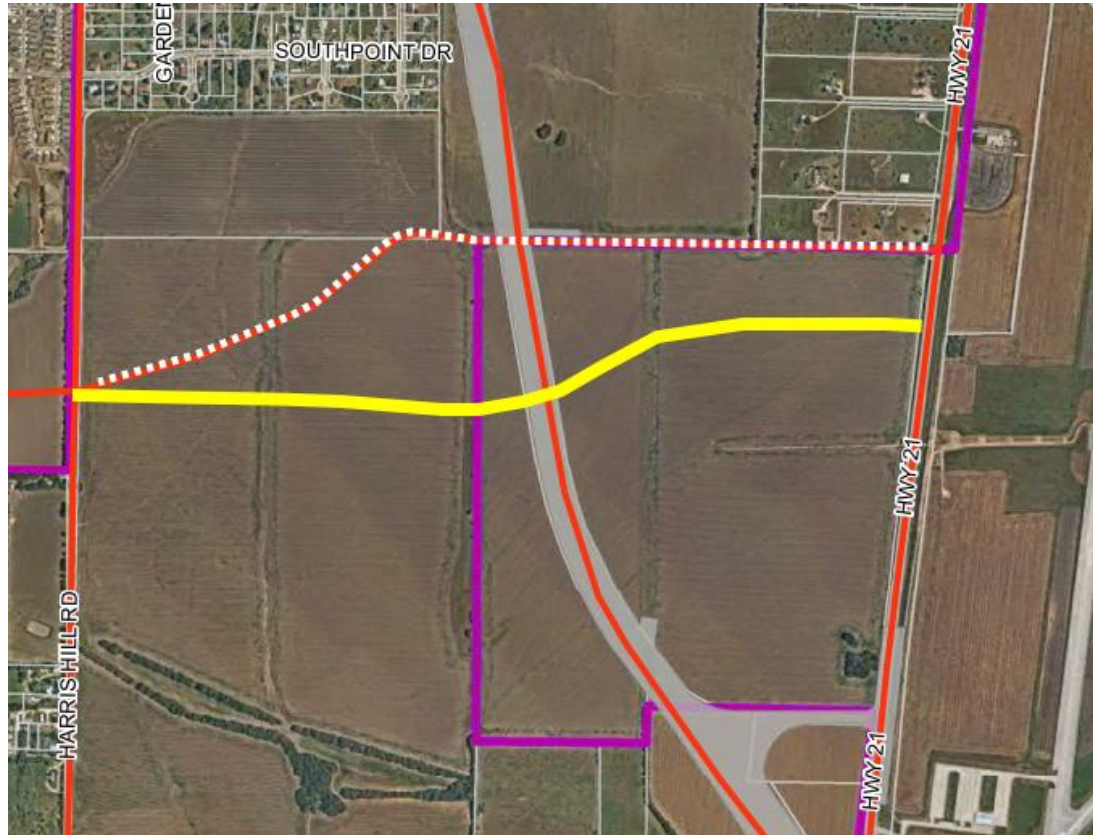
Road Alignment #4 – Whisper South

Proposal:

Alignment with current development at Whisper South and adjustment around City property adjacent to the airport.

Justification:

General clean up.





Road Alignment #5 – SH 80 South

Proposal:

Removal of redundant road.

Justification:

Current alignment is not desirable at the intersection of SH 21 and SH 80. Future development block perimeter requirements will dictate future road alignments





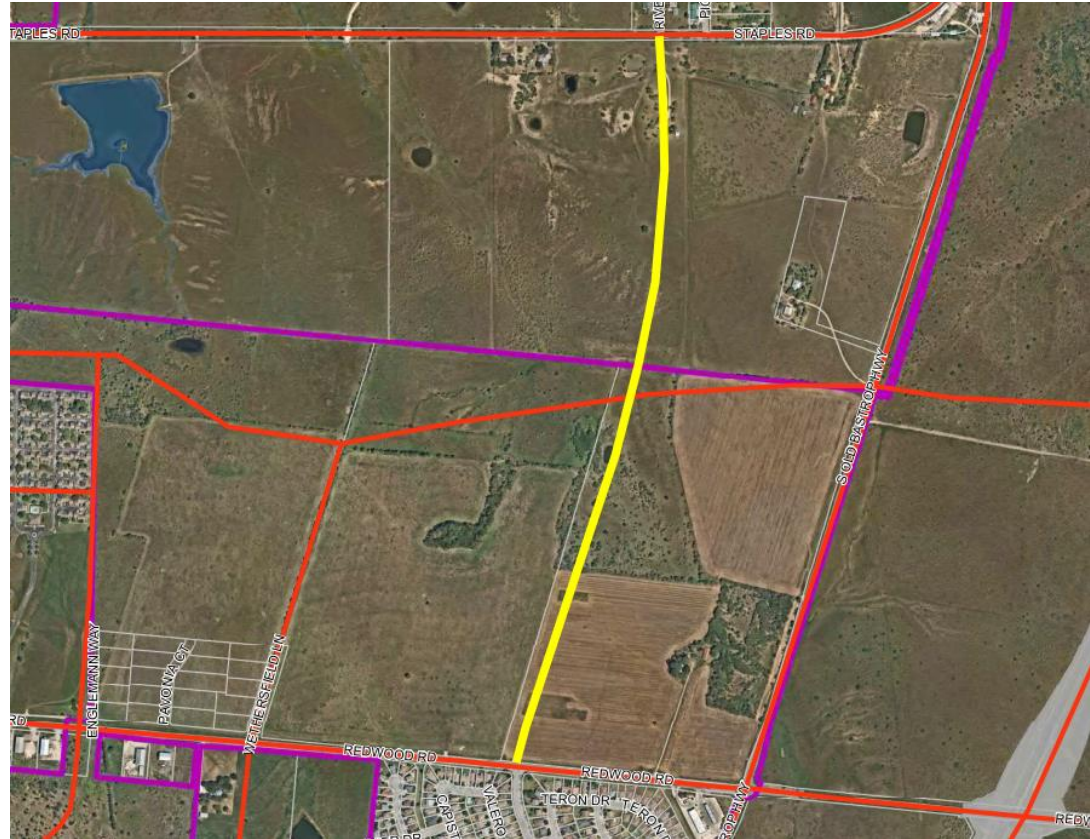
Road Alignment #6 – Cottonwood Parkway

Proposal:

Addition of Cottonwood Parkway extension.

Justification:

Roadway was on previous Thoroughfare Plan, staff is unsure why this was removed.





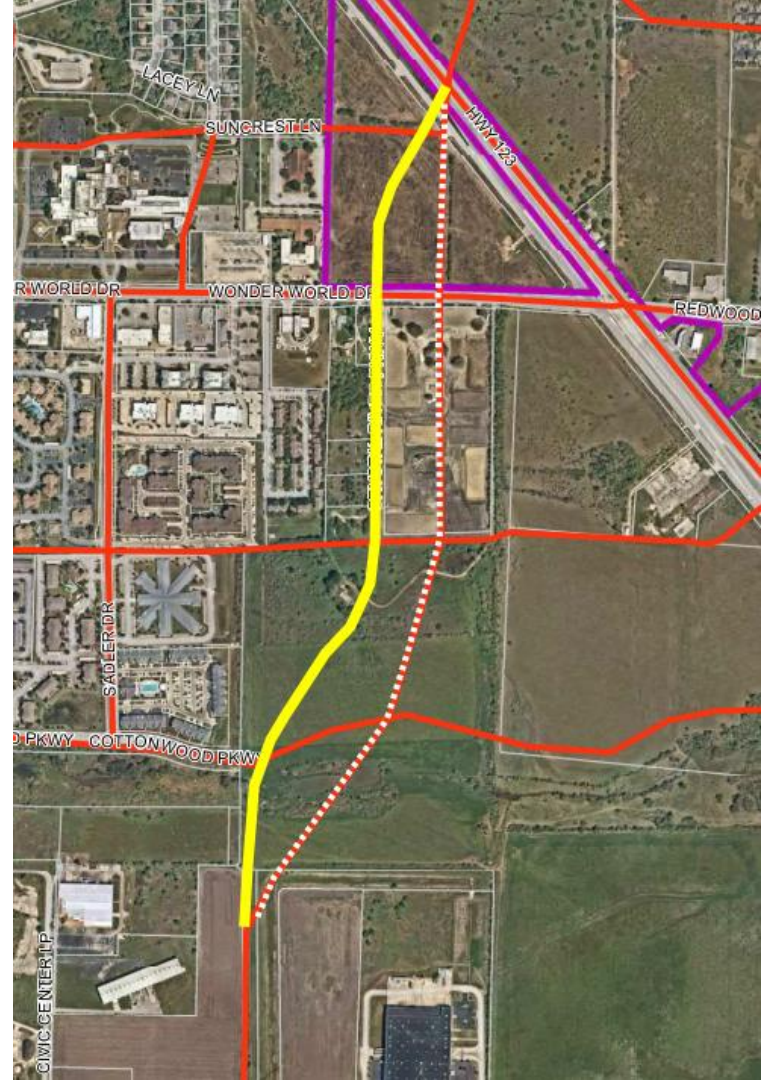
Road Alignment #7 – North / South Connector

Proposal:

Alignment with current development on Wonderworld.

Justification:

General clean up.





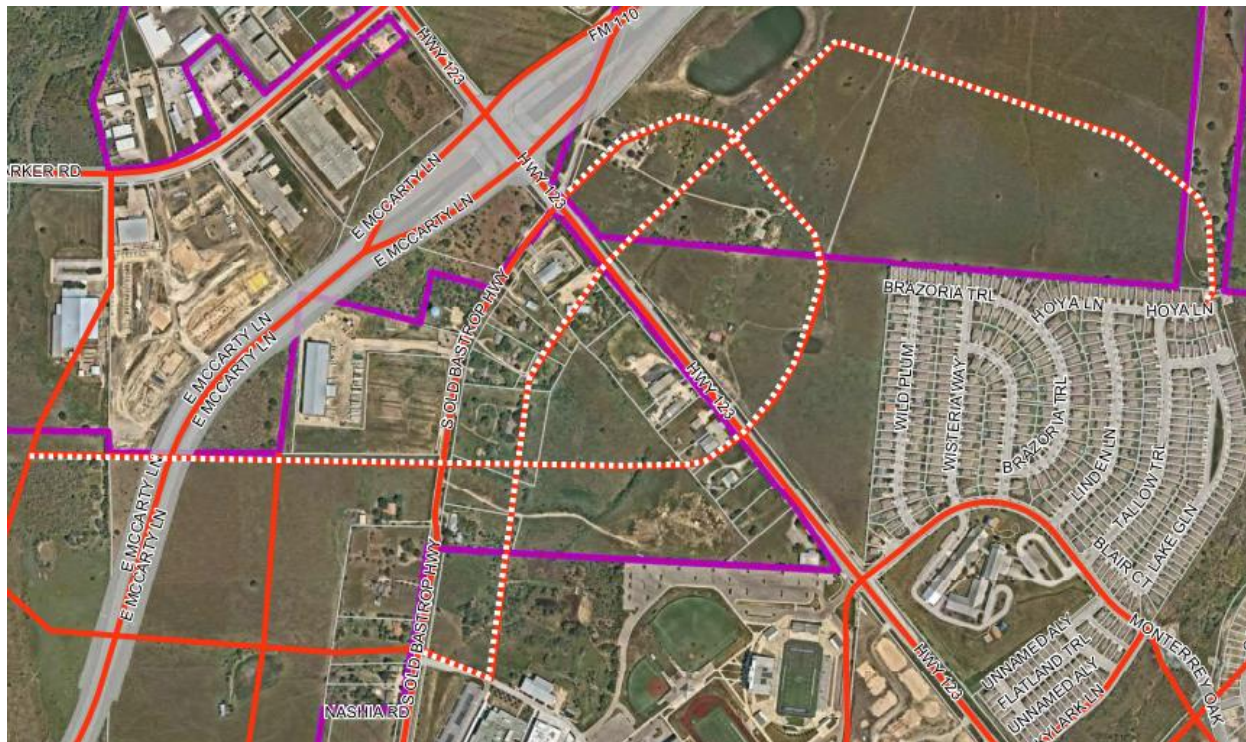
Road Alignment #8 – East Village

Proposal:

Removal of smaller roads planned in the 2013 Comprehensive Plan.

Justification:

Floodplain conflicts.
Future development block perimeter requirements will dictate future road alignments.





Alignment with current development in Cottonwood Creek and removal of redundant roads.

Future development block
perimeter requirements will
dictate future road
alignments





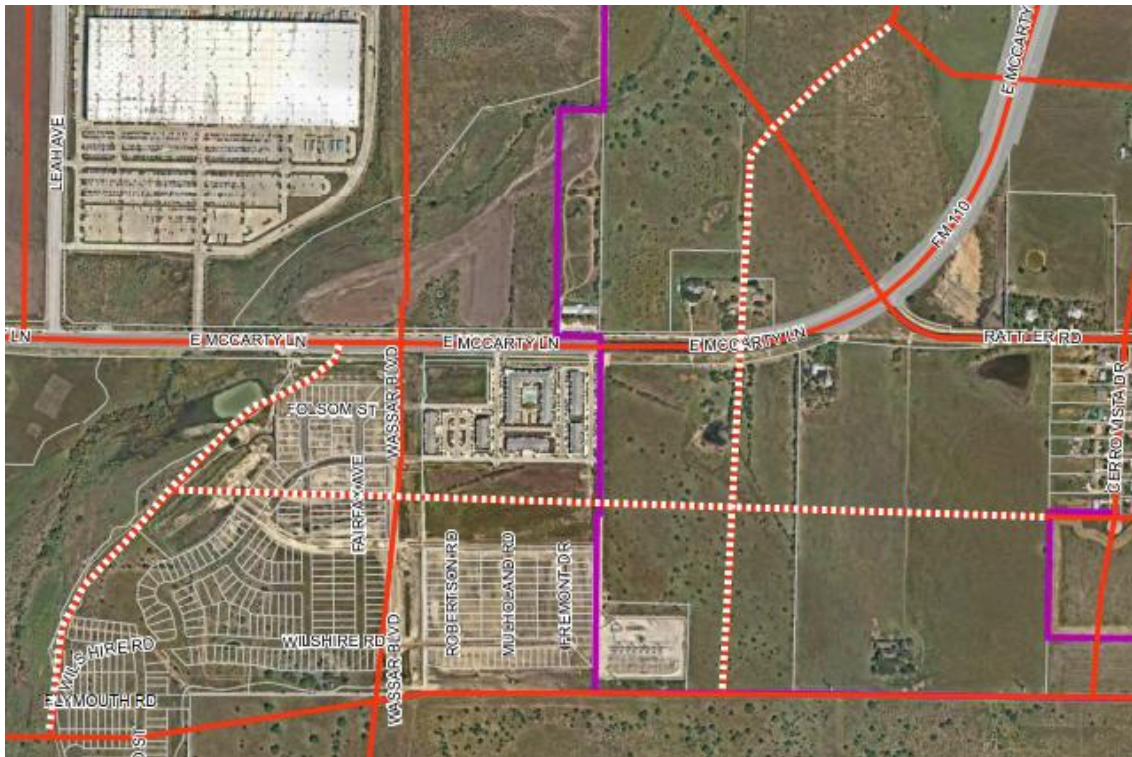
Road Alignment #10 – E. McCarty Lane Area

Proposal:

Removal of redundant roads.

Justification:

McCarty Commons is mostly built and future development block perimeter requirements will dictate future road alignments





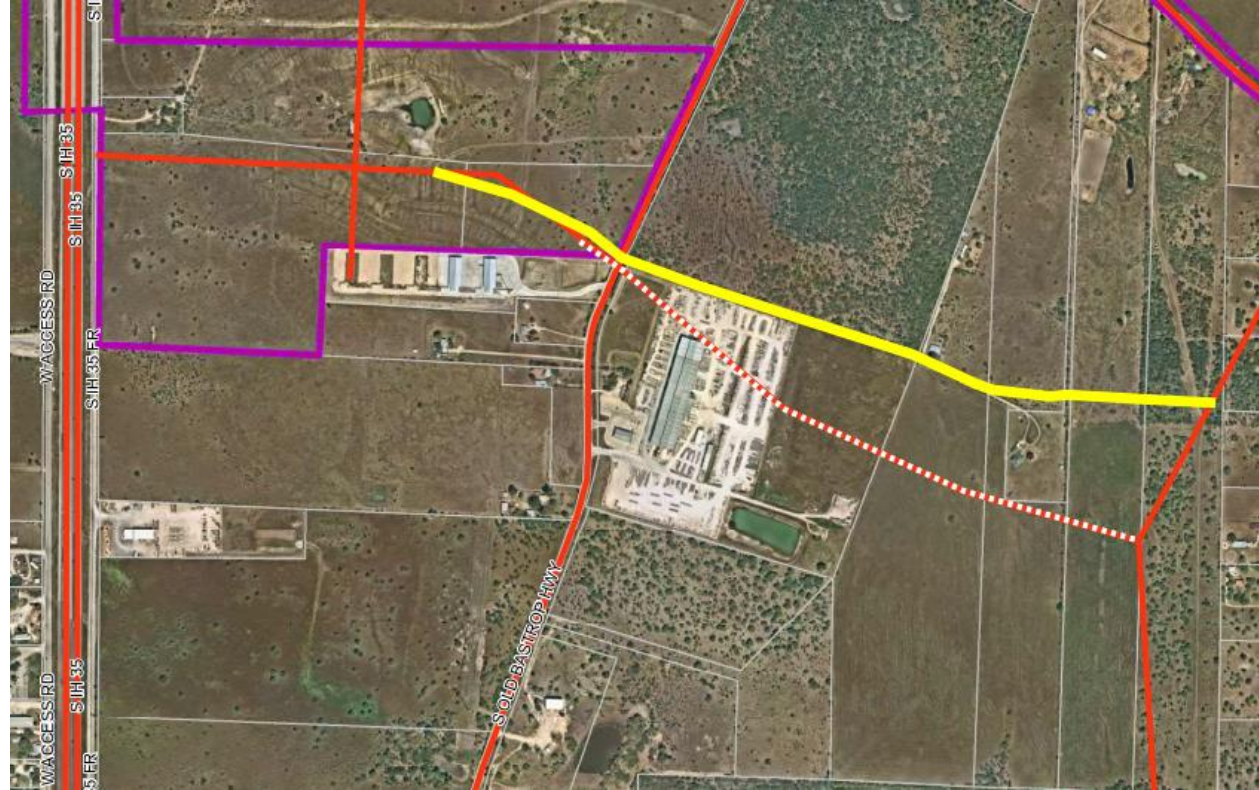
Road Alignment #11 – South San Marcos

Proposal:

Alignment with current development along Old Bastrop Highway.

Justification:

General clean up.





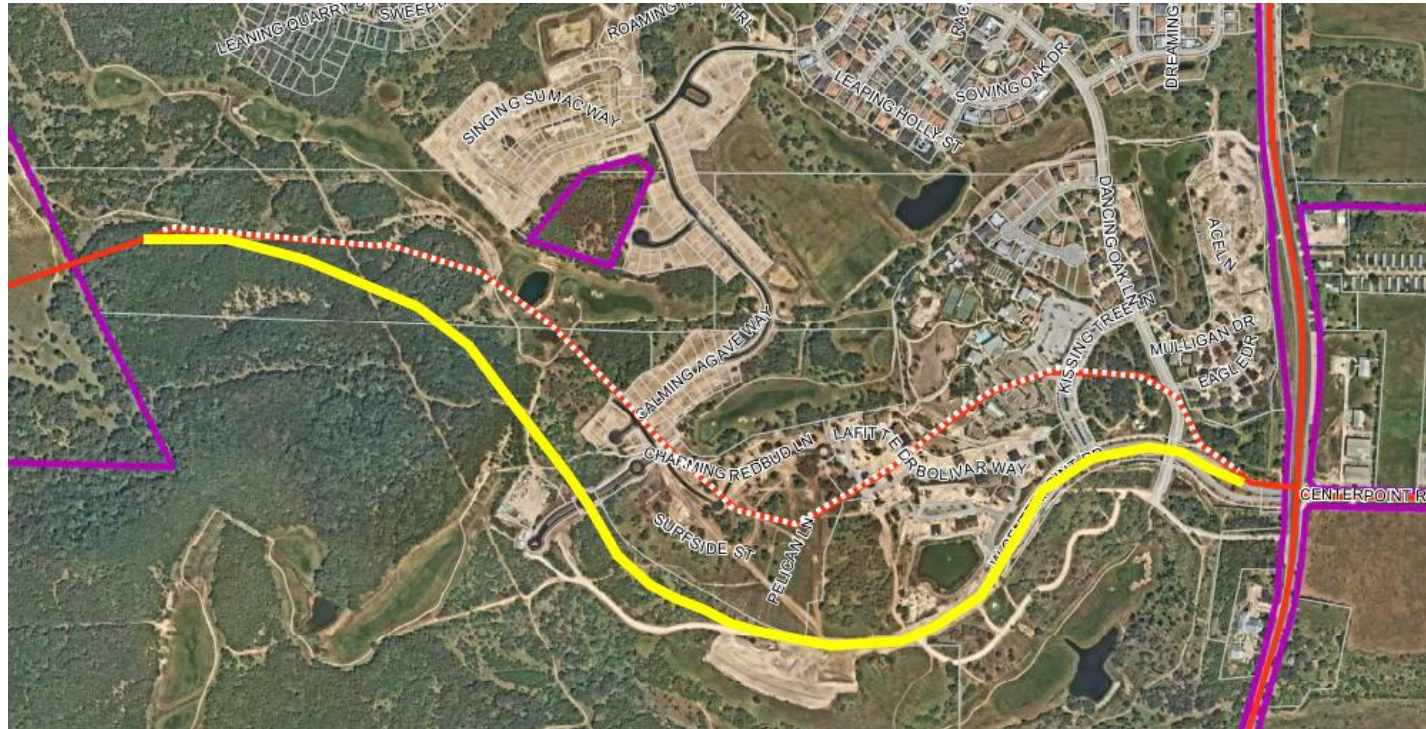
Road Alignment #12 – Centerpoint Road

Proposal:

Alignment with current development at Kissing Tree.

Justification:

General clean up.





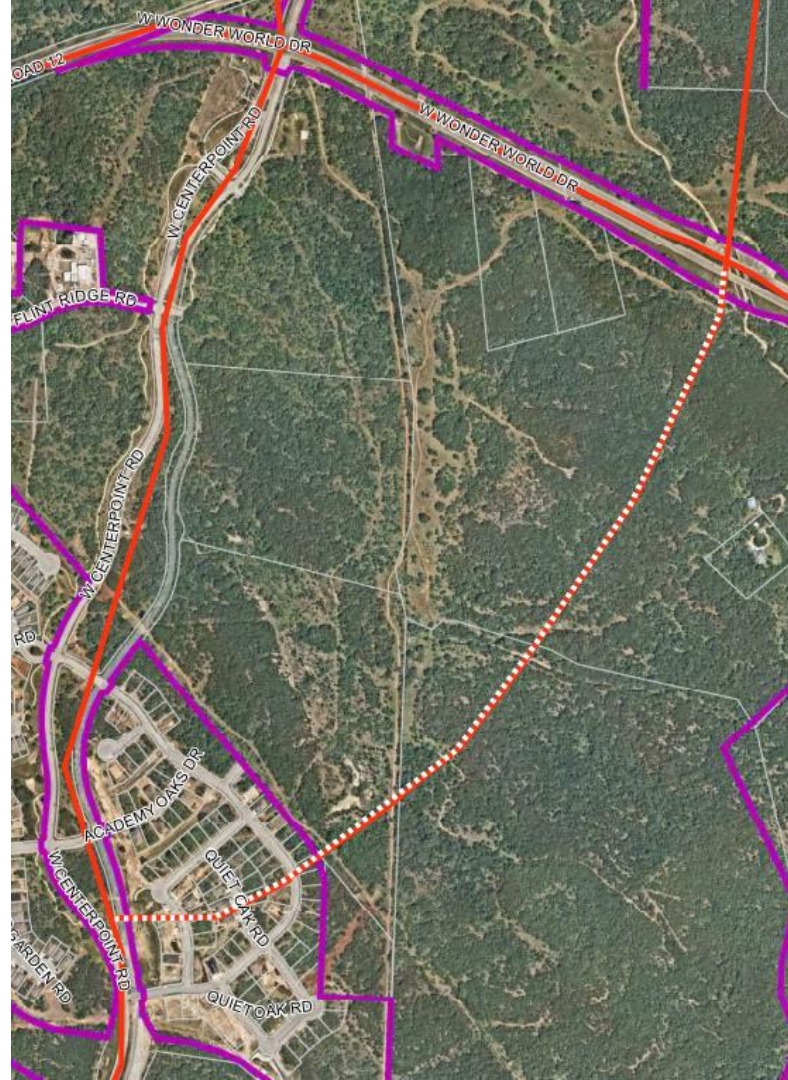
Road Alignment #13 – La Cima Area

Proposal:

Remove road through parkland
near La Cima.

Justification:

La Cima Development Agreement
will dictate the need for future
roadways in this area.





Bicycle Facility Classification Changes

Proposal:

Staff has worked closely with local bicycle advocacy groups in order to propose improvements to the system.

Justification:

Changes are proposed to:

- 1) Increase safety
- 2) Increase connectivity
- 3) Work within existing right-of-way where acquisition is not feasible



Bicycle Facility Types



Protected Bicycle Lane:

One or Two-Way

Separated from traffic with physical barrier



Buffered Bicycle Lane:

Typically One-Way

On street with painted striped buffer



Shared Use Path:

Off street path shared with pedestrians



Sharrows:

Designated lanes within the road allowing bicycles and automobiles to share the traffic lanes



Post Road Shared Use Path to Buffered Bike Lane

Extents:

Aquarena Drive to curve near railroad tracks.

Timing:

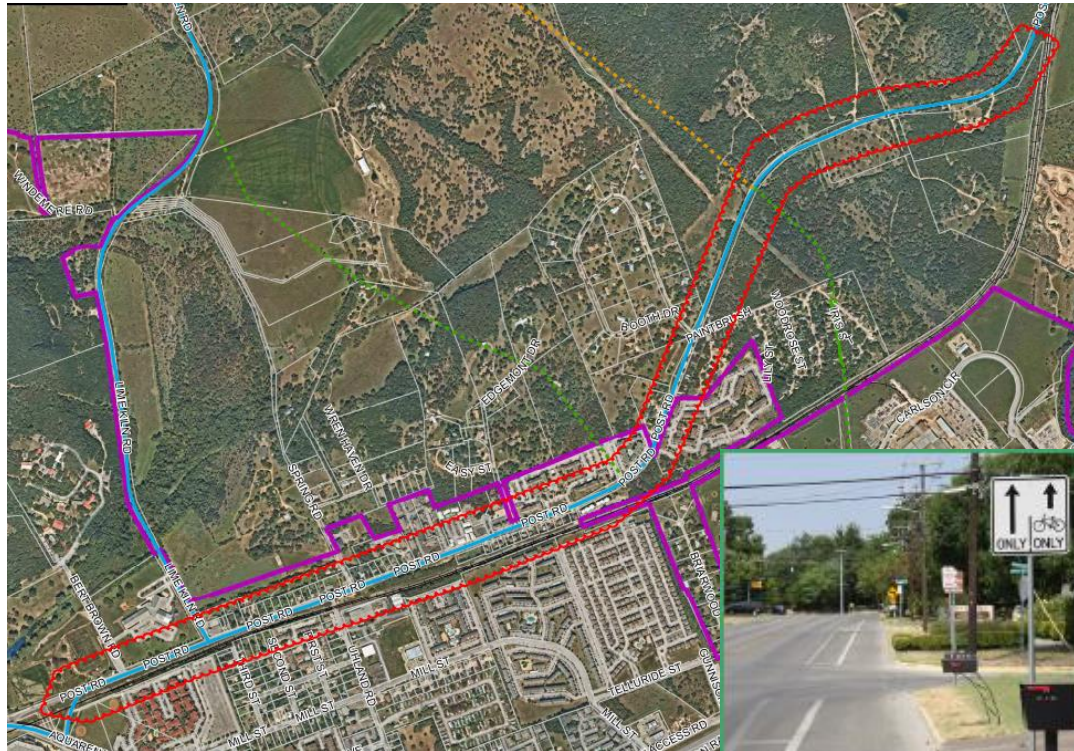
2022 slurry seal project

Justification:

Right-of-way constraints

P&Z Discussion

Extend limits to Old Stagecoach





Old RR 12 Shared Use Path to Buffered Bike Lane

Extents:

Craddock Avenue to near Wonder World Drive.

Timing:

2021 slurry seal project

Justification:

Right-of-way constraints

P&Z Recommendation:

Protected Bike Lane





Sessom Drive Shared Use Path to Buffered Bike Lane

Extents:

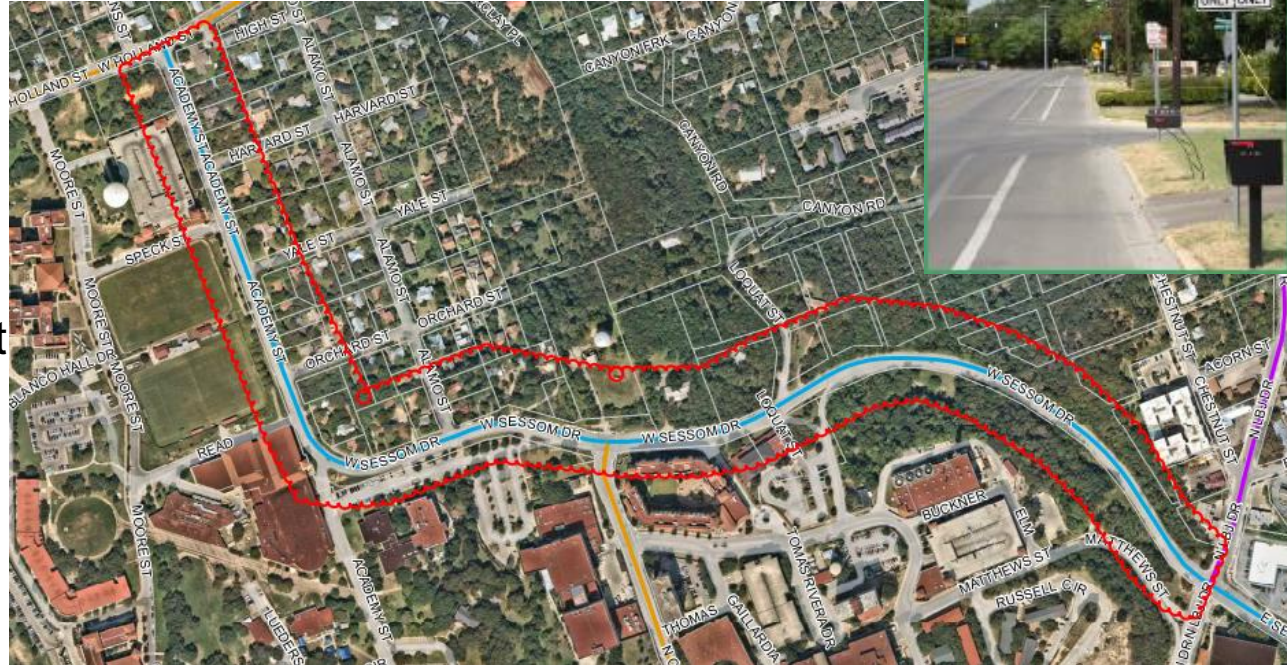
Holland Street to North LBJ Drive.

Timing:

Underway: Sessom project

Justification:

Right-of-way constraints
CIP approved project
currently underway





Craddock Ave. Protected Bike Lane to Buffered Bike Lane

Extents:

Wonder World Drive to
Old Ranch Road 12.

Timing:

2022 mill & overlay project

Justification

Alignment with currently
funded project

P&Z Discussion

Keep protected bike lane as long term solution





Thorpe Lane Protected Bike Lane to Shared Use Path

Extents:

E. Hopkins Street to
Aquarena Springs Drive

Timing:

2022 mill & overlay project
to install temporary
Sharrows

Justification:

Right-of-way constraints to
be resolved with future CIP
project





Hutchison Street Buffered Bike Lane to Sharrows

Extents:

Scott Street to N. Comanche Street

Timing:

2023 mill & overlay project

Justification:

Right-of-way constraints

Multiple driveway conflicts





Cheatham Street Buffered Bike Lane to Sharrows

Extents:

Riverside to E. Hopkins Street

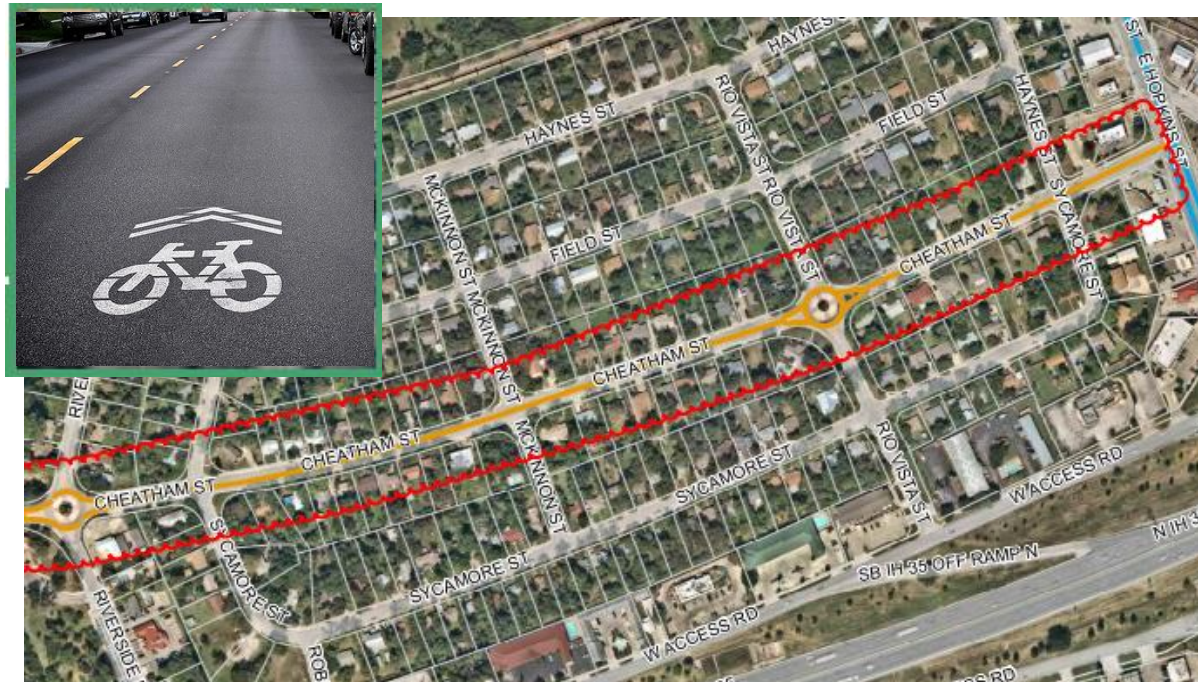
Timing:

2021 mill & overlay project

Justification:

Right-of-way constraints

Multiple driveway conflicts





W. Hopkins Street to Moore Street

No Timeframe Established

Right-of-way constraints
Multiple driveway conflicts





Barnes Drive Protected Bike Lane to Sharrows

Extents:

E. McCarty Lane to Chico Street

Timing:

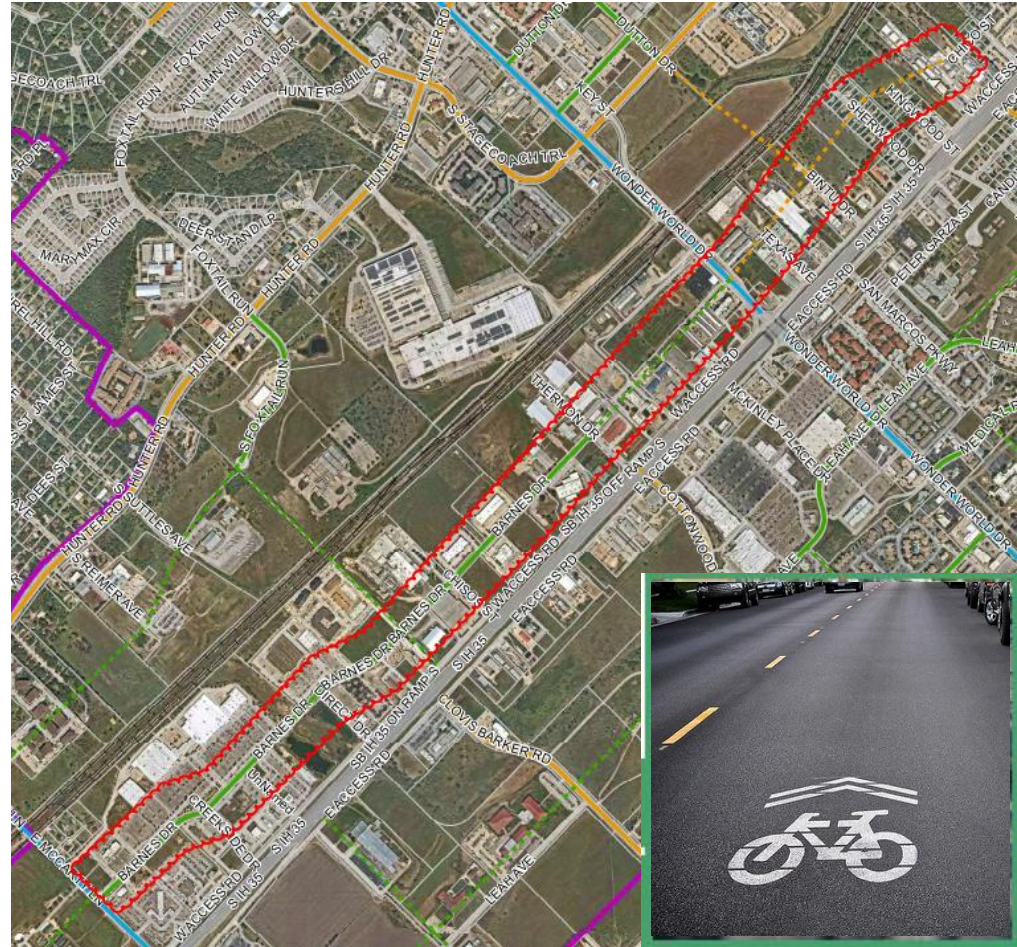
2021 mill & overlay project

Justification:

Right-of-way constraints

P&Z Recommendation:

Buffered Bike Lane





Monterrey Oak Protected Bike Lane to Sharrow

Extents:

HWY 123 to Skylark Lane

Timing:

2023 mill & overlay project

Justification:

Right-of-way constraints

P&Z Recommendation:

Buffered Bike Lane





Recommendation

At their regular meeting on November 9, 2021 the Planning and Zoning Commission recommended **approval** of the request with the following amendments:

1. Old Ranch Road 12 shall be a protected bike lane.
2. Barnes Drive shall be a buffered bike lane
3. Monterrey Oak shall be a buffered bike lane.

And with the following discussion:

4. Extend the limits of Post Road buffered bike lane to Old Stagecoach
5. Maintain the protected bike lane as a long term solution on Craddock Avenue

Staff recommends **approval** with the inclusion of 1, 4, and 5 above.