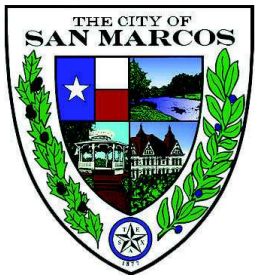


# WELCOME

Sessom Drive  
Buffered Bike Lane  
Pilot Project  
Virtual Open House



# Buffered Bike Lane

- A buffered bike lane is on-street lane with a painted buffer to separate it from automobile traffic.
- A buffered bike lane is recommended as filling the gaps in bicycle infrastructure will make a safer, more connected network for biking and will encourage a modal shift from auto to active modes
- Transportation Master Plan ([TMP](#)) Bicycle Network Goals & Recommendations:
  - Increase bicycle use by expanding safe, convenient bicycle lanes and trails throughout the City
  - Inventory and complete gaps in the bicycle infrastructure in the short-term



## Buffered Bicycle Lane

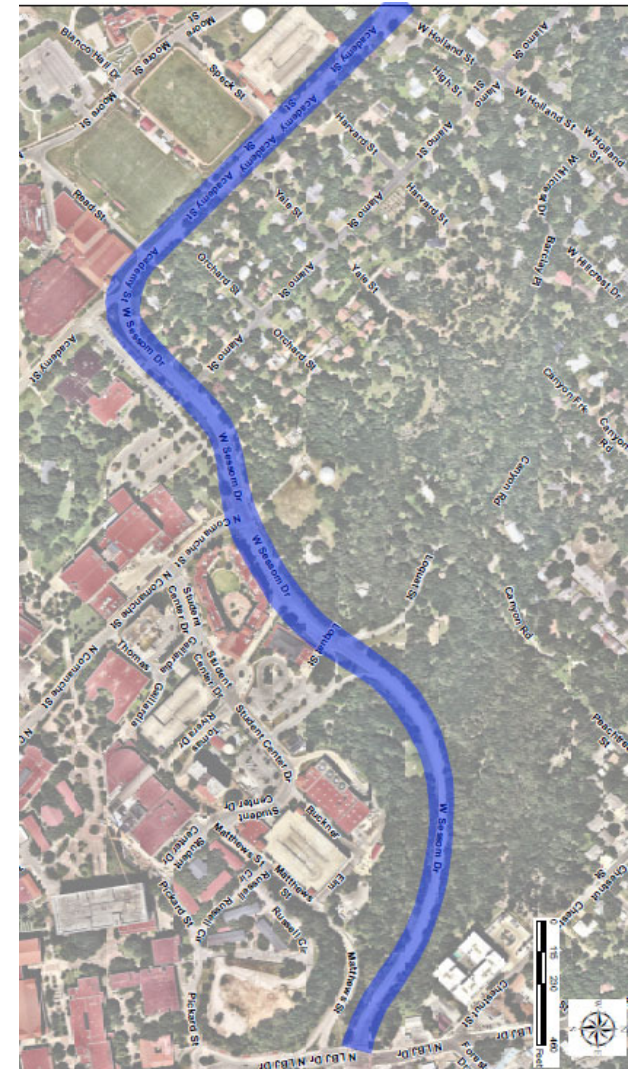
Buffered bicycle lanes are on-street lanes with a wider, painted striped buffer to separate it from automobile traffic.

Appropriate for facilities with speeds 35 mph or more; may be considered at lower speeds.

Also recommended for roads with more than 5,000 vehicles per day and with high truck traffic.

## Proposed Improvements and Project Location

- **Conduct a 6-month Pilot Project of Buffered Bike Lanes on Sessom Dr**
- **Implement a roadway diet of Sessom Dr from 4-lanes to 2-lanes with buffered bike lanes in each direction**
- **Analyze and identify traffic operations and safety issues including, but not limited to:**
  - **Congestion**
  - **Speeding**
  - **Accidents**
- **Analyze and identify improved safety, connectivity and comfortability for cyclists**
- **Submit findings to City Council for final determination of the roadway diet and buffered bike lanes**



# Project Background

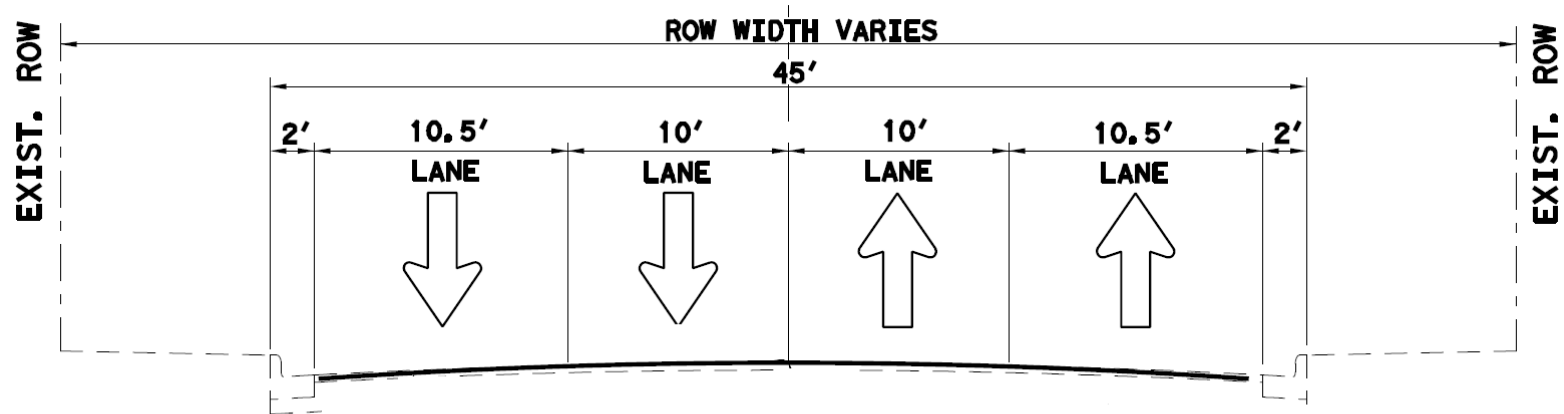
- In 2018, City Council approved the Transportation Master Plan ([TMP](#)) with city wide input with the following goals:
  - Create a multimodal transportation network to improve accessibility and mobility for all modes, minimize congestion and reduce pollution
  - Create a safe environment for bicycles
- In 2021, The Planning and Zoning Commission submitted TMP amendments to City Council to consider a roadway diet to add buffered bike lanes in conjunction with the Sessom Drainage & Street Improvements project; expected to go into construction in May 2022
- On January 4, City Council approved a pilot project on Sessom Dr for painted, buffered bike lanes to analyze the impacts and feasibility of a permanent protected bike lane project

# Pilot Project Objectives

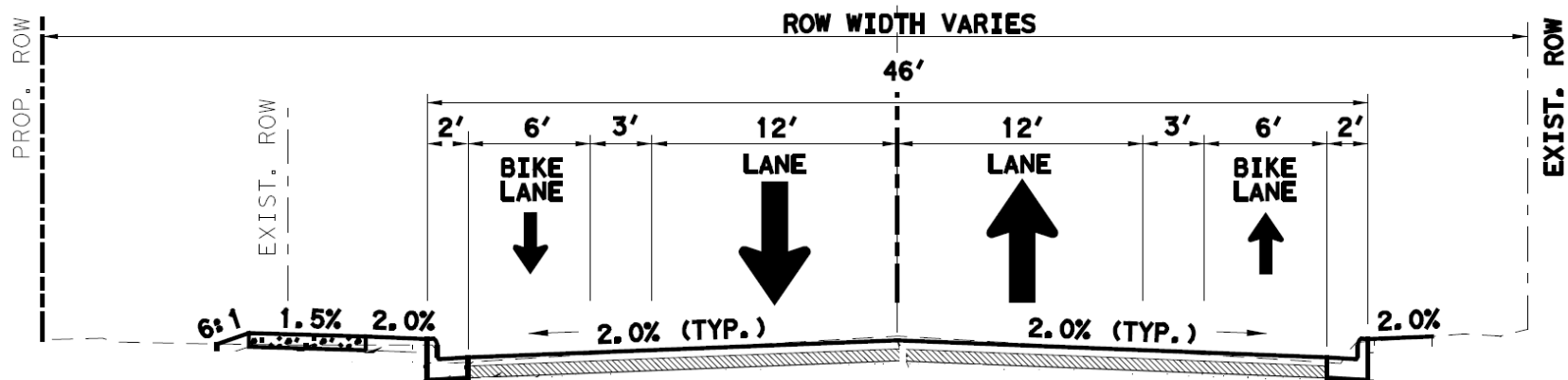
The pilot project aims to achieve the following objectives:

- Provide the public an opportunity to experience, drive, and bike the proposed buffered bike lanes
- Conduct before and after studies based on actual traffic data, which will be collected before and after the installation of buffered bike lanes
- Collect traffic data including traffic counts, turning movement counts, pedestrian and bicycle counts and traffic speed along Academy St and Sessom Dr including intersections
- Analyze and identify traffic operations and safety issues including, but not limited to:
  - Congestion
  - Speeding
  - Accidents
- Analyze and identify improved safety and comfortability for cyclists.
- Submit findings to City Council for final determination of the roadway diet and buffered bike lanes

# Before and After Cross-Section Design

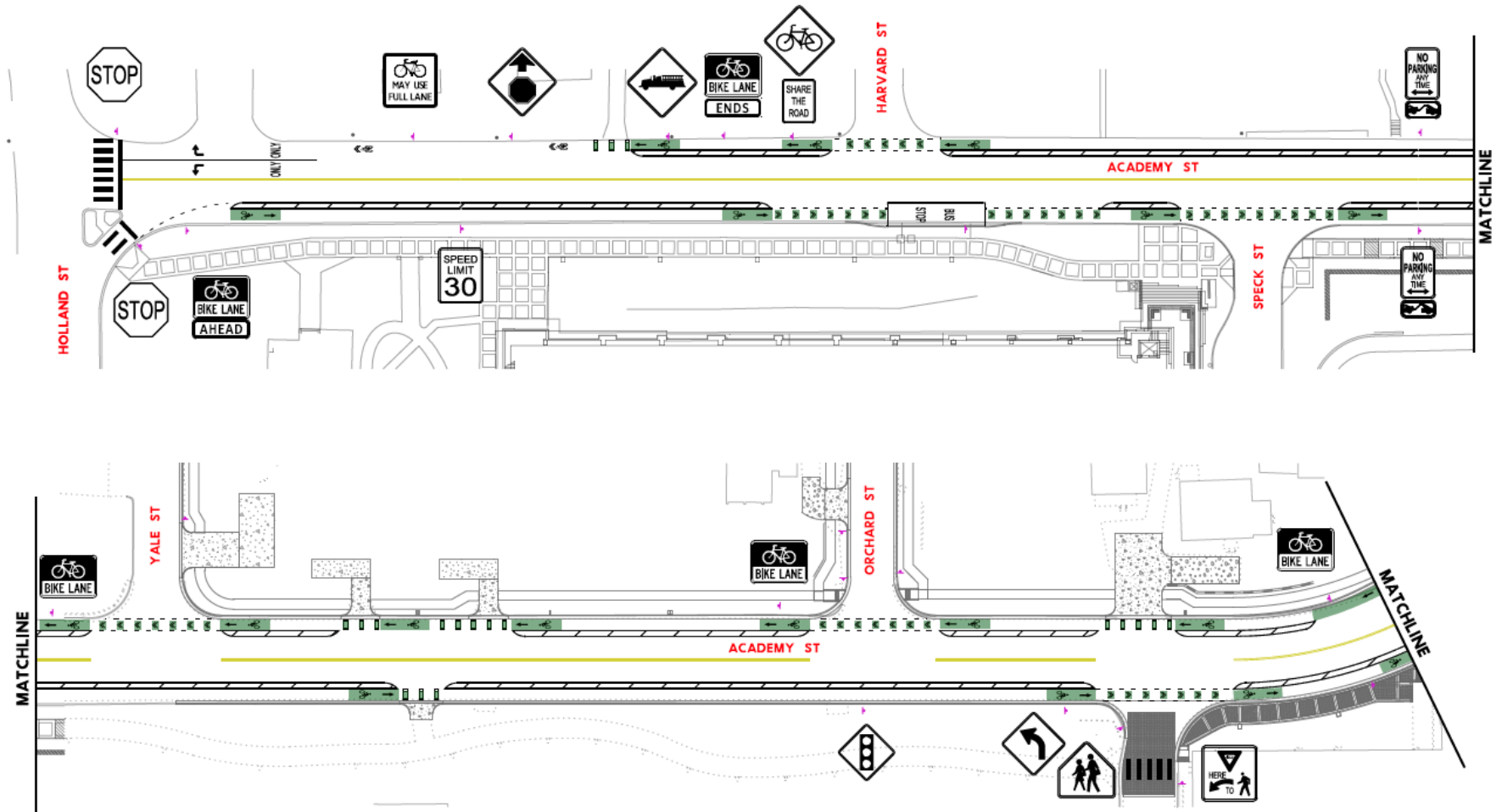


ACADEMY ST/W SESSOM DR  
EXISTING TYPICAL SECTION

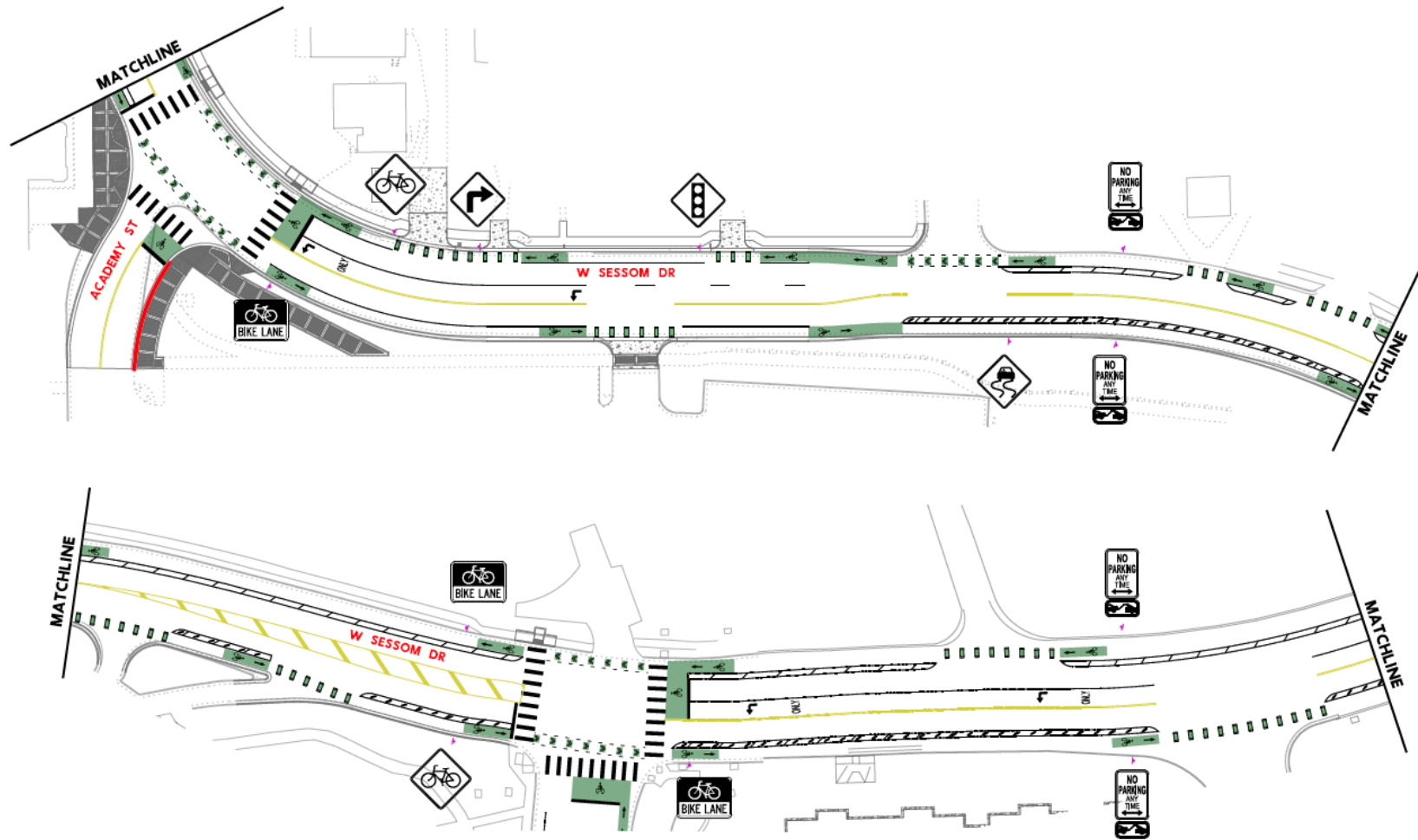


ACADEMY ST/W SESSOM DR  
PROPOSED TYPICAL SECTION

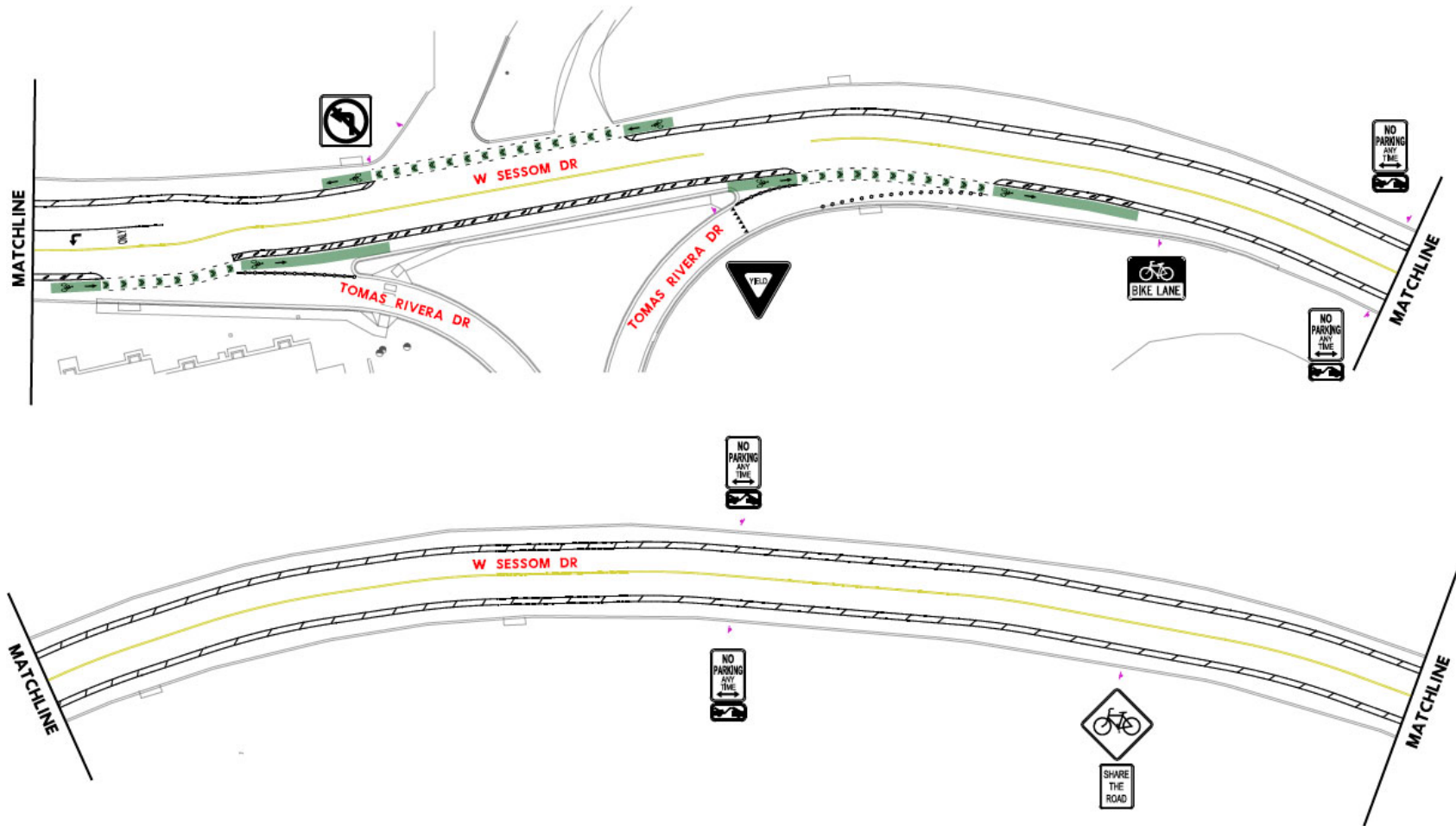
# Design Layout



# Design Layout

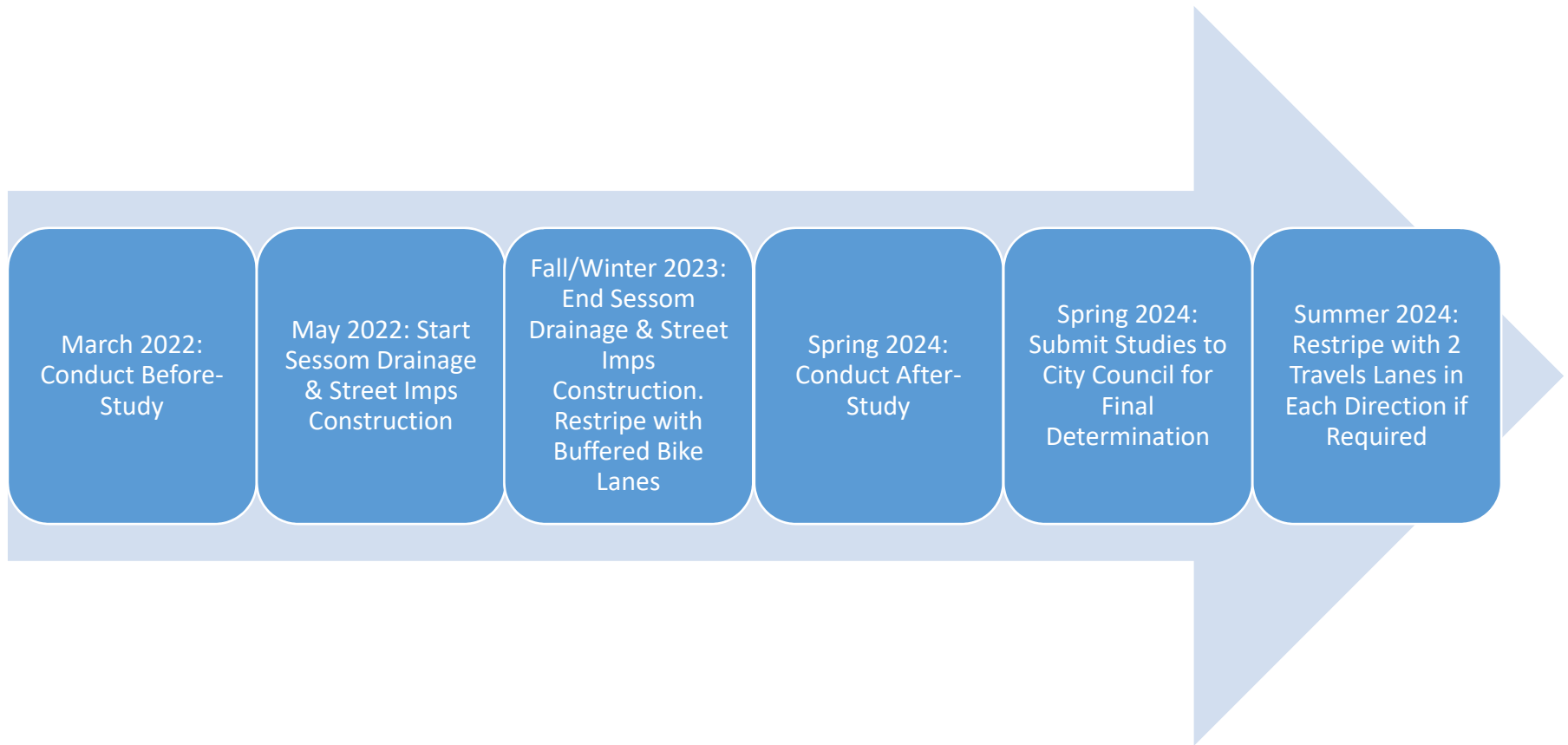


# Design Layout





# Schedule



# View the Full Plans

- Thoroughfare Plan adopted by Council can be found here:
  - <https://www.sanmarcostx.gov/DocumentCenter/View/10812/Appendix-E---Thoroughfare-Plan>
- Bike Infrastructure Plan adopted by Council can be found here:
  - <https://www.sanmarcostx.gov/DocumentCenter/View/10814/Appendix-G---Bicycle-Plan>

# Comments

The City values your input. Please experience the project for yourself and let us know your comments:

Comment Box Here