



Sunnyvale

Java Drive Road Diet & Bicycle Lanes

Bicycle and Pedestrian Advisory Commission
October 21, 2021



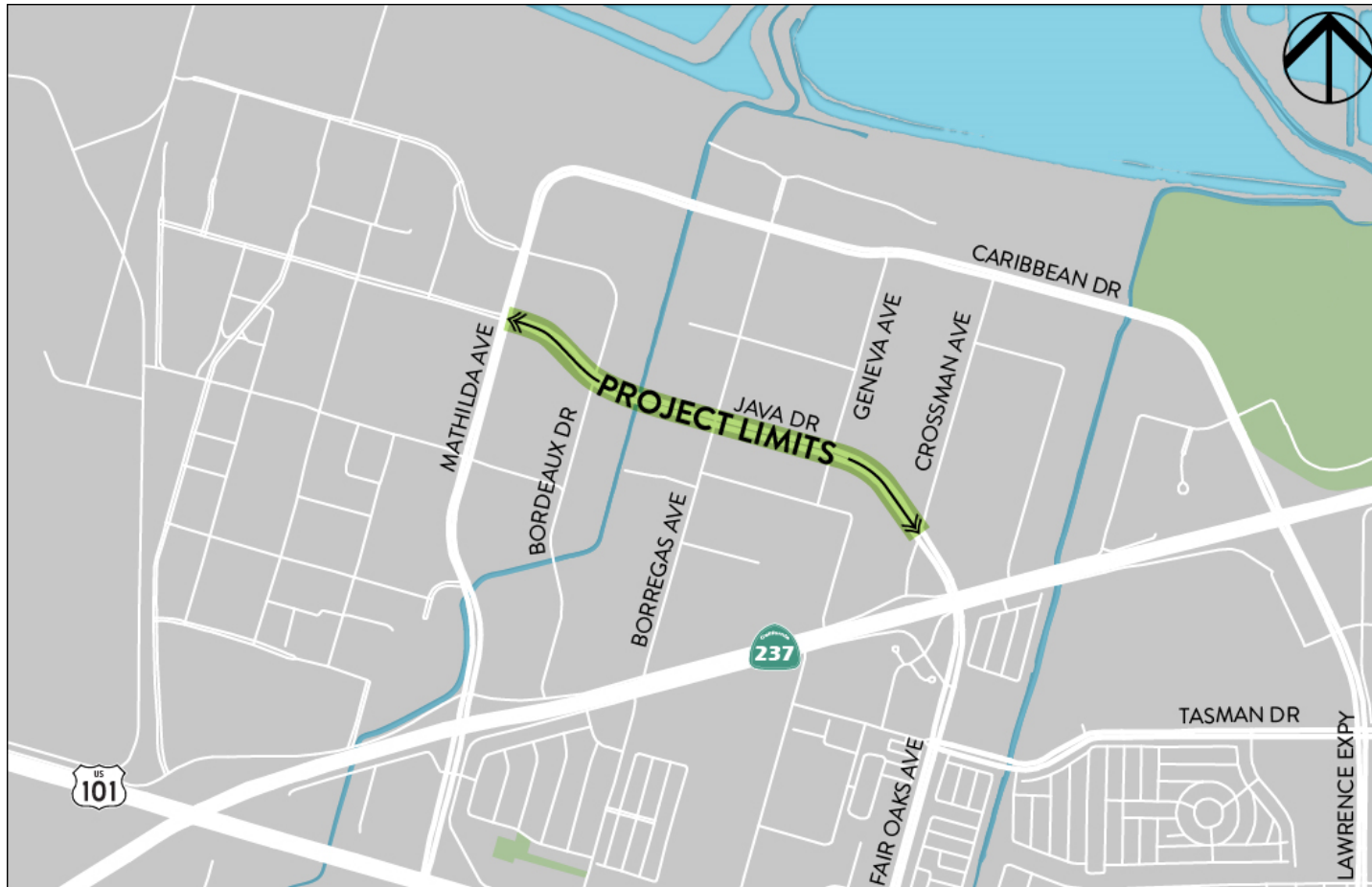
Agenda

- Background
- Existing Conditions
- Proposed Options
- Traffic Analysis
- Public Outreach
- Next Steps



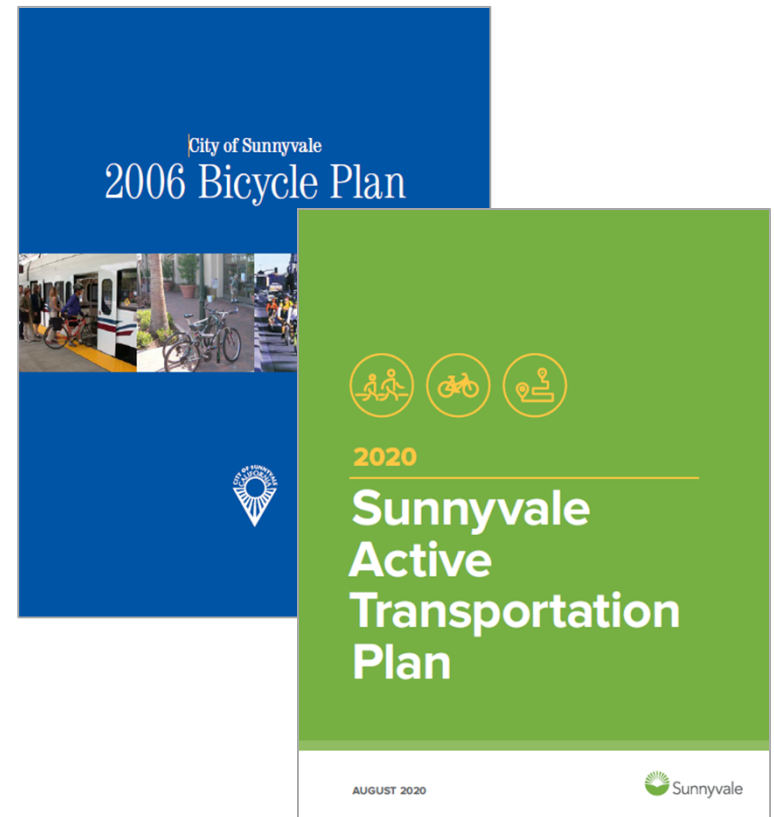
Project Background

Project Location



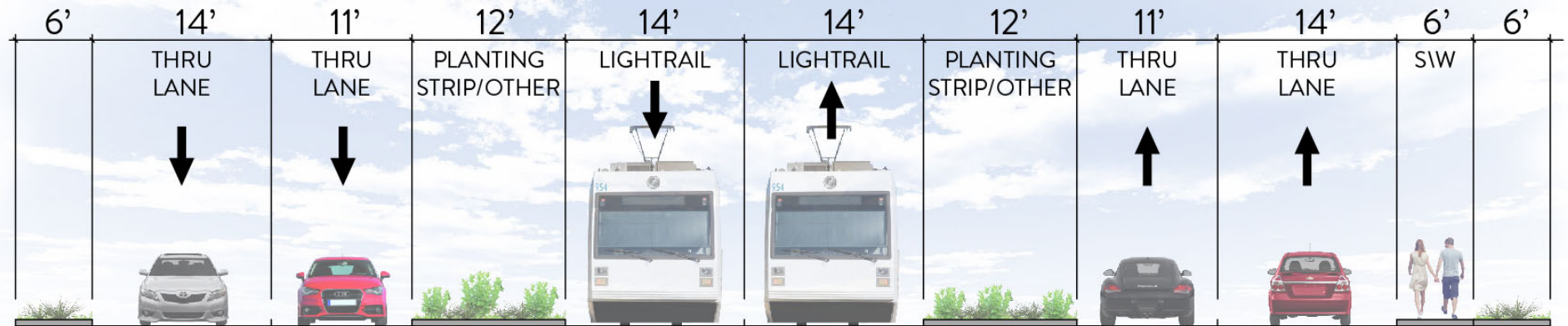
Background

- Commercial/Office land uses
- Recreational uses
- Increase bicycle connectivity
- Moffett Park Specific Plan updates
- One Bay Area Grant
- Project proposes to add:
 - Buffered bicycle lanes
 - Bicycle detection at intersections



Existing Conditions

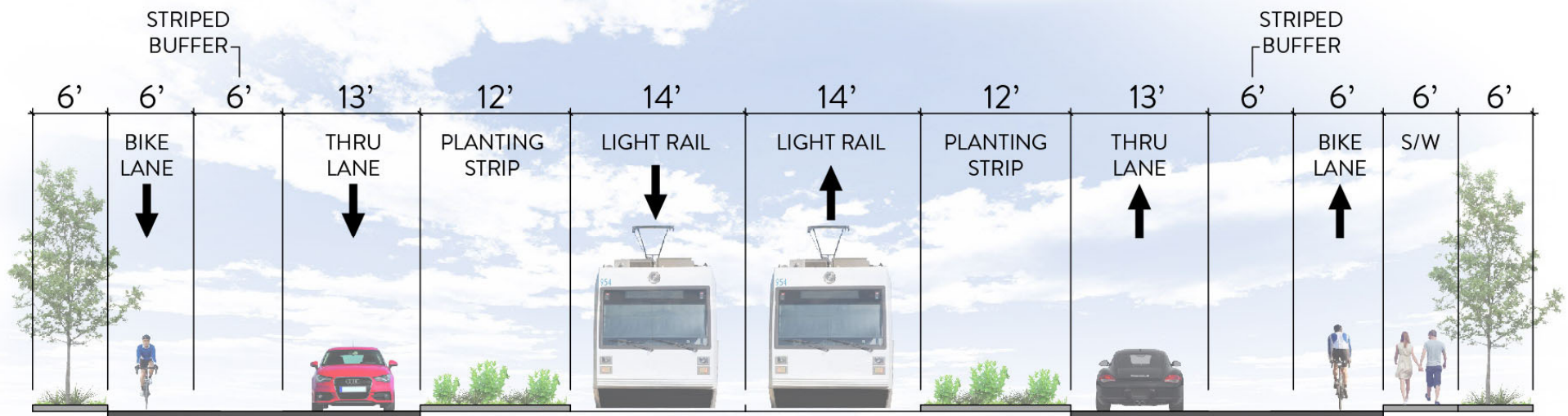
Existing Typical Cross Section



EXISTING

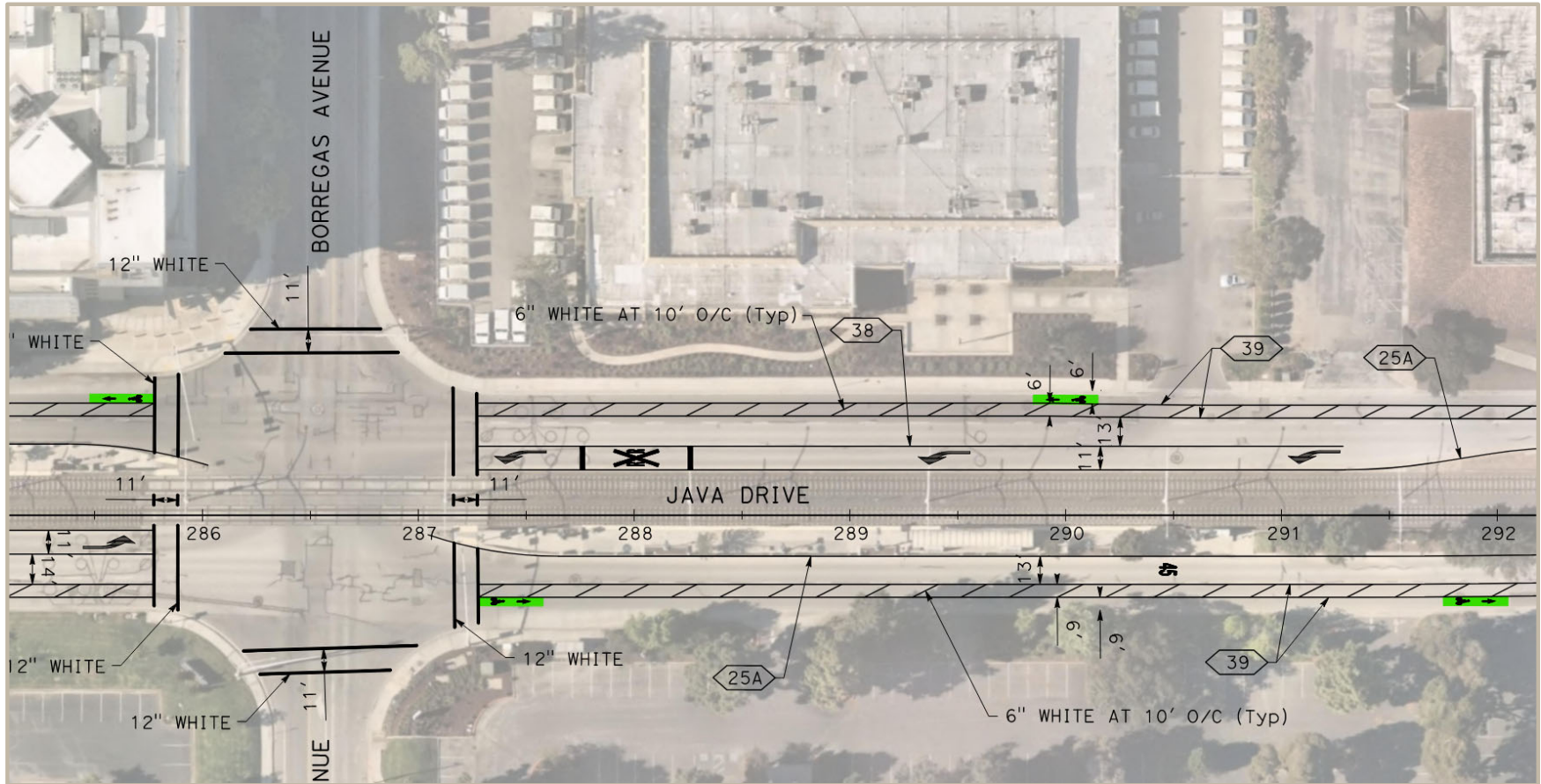
Proposed Options

Proposed Typical Cross Section



PROPOSED

Typical Conceptual Plan View



Buffered Bike Lane



Separated Bikeway



Traffic Analysis

Traffic Analysis

- Existing conditions, existing volumes - acceptable
- With project, existing volumes - acceptable
- With project, 2035 projected volumes – increased vehicle delays
- Increased bike ridership will reduce vehicle delays
- Moffett Park Specific Plan update multi-modal focus
- Provide equitable travel choices to all road users

Public Outreach

Public Outreach Activities

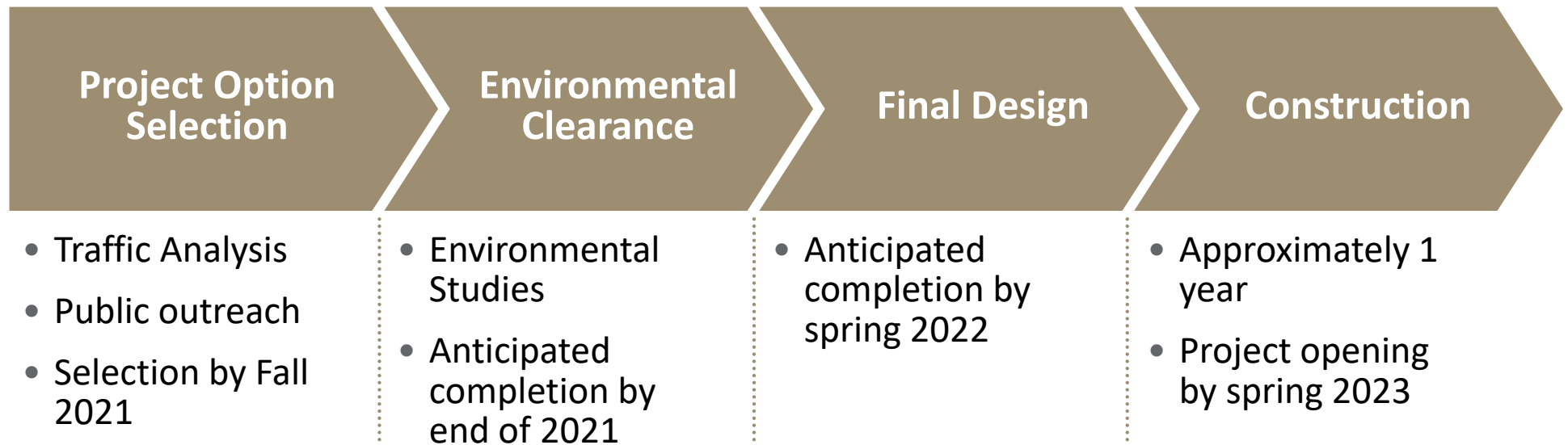
- June 17 – Bicycle and Pedestrian Advisory Commission (BPAC) project introduction
- July 12 – Java Working Group project introduction
- September 20 – Java Working Group project update
- October 13 – Community meeting
- October 14 – Moffett Park Business Group Transportation Subcommittee
- **October 21 – Bicycle and Pedestrian Advisory Commission (BPAC) recommendation**
- November 8 – Moffett Park Business Group Board
- November 12 – Survey closes
- November 30 – City Council action

Feedback Received To Date

- Supportive of adding bicycle infrastructure on Java Drive
- Concerns:
 - Back ups from busy driveways
 - Avoiding on-street parking and loading/unloading
 - Connecting to channel trails
 - How to convert to separated bikeway in future
 - Speed limits

Next Steps

Next Steps



Feedback, Questions and More Information

- Online Survey through November 12
<https://www.opentownhall.com/11214>
- Contact Angela Obeso – by phone at 408-730-7557
or email at aobeso@sunnyvale.ca.gov
- For more project info: <https://sunnyvale.ca.gov/>
Search: Transportation and Traffic Safety
Transportation Projects tab

Recommendation to City Council

Considerations

- Alternative 1: Recommend to City Council to approve the Java Drive Road Diet removal of one mixed flow lane in each direction between Mathilda and Crossman Avenues and select option 1, Class II-B buffered bike lanes for final design and construction.
- Alternative 2: Recommend to City Council to not approve the Java Drive Road Diet and to not design and construct the project.

Staff Recommendation

- Alternative 1: Recommend to City Council to approve the Java Drive Road Diet removal of one mixed flow lane in each direction between Mathilda and Crossman Avenues and select option 1, Class II-B buffered bike lanes for final design and construction.



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Online Survey
Open now until November 12

<https://www.opentownhall.com/11214>





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Thank you!

