



North Fair Oaks Community Council Meeting

March 23, 2017

Middlefield Road Improvement Project Recommendations

Agenda

- Background and History
 - North Fair Oaks (NFO) Community Plan
 - NFO Middlefield Road Improvement Project
- Survey by Godbe Research
- Department Recommendations
- Next Steps

North Fair Oaks (NFO) Community Plan



Project Goals

- Improve pedestrian and bicycle facilities
- Create a more walkable and bikeable community connection
- Provide new facilities (sidewalks, trees, furniture, etc.)
- Preserve local vehicle access, while encouraging slower speeds
- Improve travel and transit connections, that are safe, accessible, and convenient

MIDDLEFIELD ROAD REDESIGN North Fair Oaks FORWARD

2,100 PEOPLE SHARED IDEAS

COMMON THEMES: They want Middlefield Road to be . . .

- SAFE
- ACCESSIBLE
- ATTRACTIVE
- ACTIVE & VIBRANT

They want to see . . .

- ✓ WIDER SIDEWALKS
- ✓ BIKE LANES
- ✓ PARALLEL PARKING

They aren't sure about . . .

- ? 3 LANES
- ? 4 LANES
- ? MEDIAN STRIP

JOIN US IN THE NEXT STEPS:

- JULY 24 - 7 PM: NFO Community Council Supplemental Meeting: Road Options & Traffic Analysis, Fair Oaks Community Center
- AUG 28 - 7 PM: NFOCC Midway Round Design Recommendation, Fair Oaks Community Center
- SEPT 23 - 6:30 PM: Community Update Meeting, Fair Oaks Community Center
- OCT 21 - 9 AM: Board of Supervisors Presentation: Middlefield Road Design and Next Steps, Hall of Justice

For more information visit www.nfoforward.org

Funding



On July 9, 2013 the BOS approved funding \$12.5 Million for the Middlefield Road Improvement Project

Project Limits



Community Outreach

A robust community outreach process included:

- Community meetings
- Surveys
- Notices
- Door-to-door outreach



North Fair Oaks Community Council Recommendations on Oct. 21, 2014

The Council recommended, to the Board of Supervisors, that the County develop a design for the Project that included:

- Three traffic lanes
- Parallel parking
- Bike lanes
- Wider sidewalks



Formation of Steering Committee

The County's Project design team convened a steering committee consisting of a representative cross-section of the entire North Fair Oaks community



Workshops



Steering Committee

The steering committee was asked to provide direction on the following **four** key design elements:

- bike lane location
- tree spacing
- bulb-out locations
- sidewalk width



Final Steering Committee Direction

The steering committee provided clear direction on:

- a buffered bike lane to be located between the travel lane and on-street parallel parking.



Obtain Additional Input

The County hired Godbe Research to survey the NFO community on the following three design elements:

- tree spacing
 - bulb-out locations
 - sidewalk width
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- A total of 3,971 surveys in English and Spanish were mailed to the community of NFO in February 2017
 - There were 599 surveys returned

Tree Spacing

Street Trees at 35 Foot Spacing – 67.3%



Street Trees Benefits

- Street trees are aesthetically pleasing and have a positive impact on mental health
- Provides shade and cooler temperatures in the summer
- Street trees help remove CO2
- Areas with street trees tend to have reduced crime rates and students with better grades in schools
- Slower traffic on streets with trees
- Shopping areas with trees tend to do more business



Bulb-Out Locations

Extend corner sidewalks at All Intersections – 47.7%



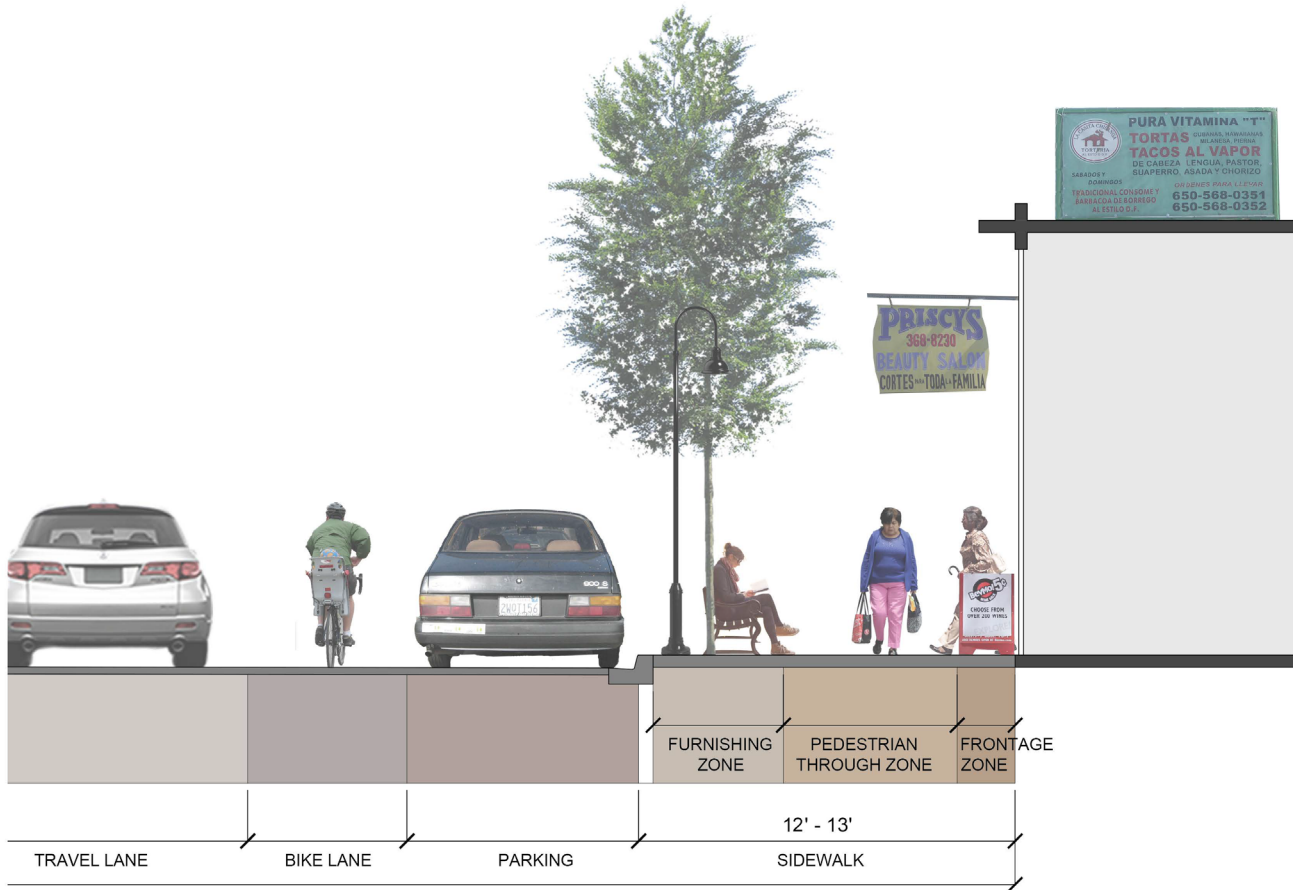
Bulb-Out Benefits

- Improve visibility for pedestrians and drivers at intersections, which increases pedestrian safety
- Reduce crosswalk distance and time to cross the street, reducing hazards for pedestrians and wait time for drivers
- Create additional space for pedestrians, street furnishings, plantings and other amenities
- Narrowing the perceived size of the roadway, which tends to reduce vehicle speeds
- Limit opportunity for vehicles to make right turns in space between travel lane and curb and encourage slower turning speeds



Sidewalk Width

12-foot Sidewalk Width – 38.2%



Sidewalk Benefits

- Pedestrian through zone wide enough for two people to walk comfortably side by side.
- ADA accessible sidewalk
- Furnishing zone can include street trees, pedestrian and roadway lights, benches turned, and other desired site furnishings.

Godbe Research Survey Results

The survey respondents overwhelmingly supported the following three design elements as shown by the favorable response percentages:

- 35-foot tree spacing on each block – 67.3%
- bulb-outs at all intersections – 47.7%
- 12-foot wide sidewalks – 38.2%*

*Note: 93.4% of survey respondents preferred the 12-foot wide sidewalk, 13-foot wide sidewalk, or liked both of these two sidewalk options.



The Department recommends the following design elements:

- buffered bike lanes
- 35-foot tree spacing on each block
- bulb-outs at all intersections
- 12-foot wide sidewalks



Next Steps

The Department will bring recommendations to Board of Supervisors on April 11, 2017



Middlefield Road at Second Ave Parking Lot



North Fair Oaks Middlefield Road Improvement Project

Thank You!

Any Questions?



COUNTY OF SAN MATEO

