

# Solar Bench Discussion for NFOCC

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# Overview

1. Community Selected Designs
2. Community Proposed Bench
3. Solar Bench Requirements
4. Solar Bench Options and Styles
5. Solar Bench Recommendations
6. Sidewalk Width and Orientation for Reference
7. Middlefield Road Design Overview

# 1. Community Selected Designs



Roadway Light

Pedestrian Light



Standard Bench - with back



Standard Bench - backless



Bike Rack

- Option A - Cobalt Blue**  
(To match fence at new County parking lot)
- Option B - Dark Green**
- Option C - Rust**  
(To match existing lights on Middlefield Rd. south of 5th Ave. and on 5th Ave.)
- Option D - Black**

**SELECTED**

## San Mateo County Standard



Trash Receptacle

(County standard colors only)

Recycling Receptacle

(County standard colors only)



## 2. Community Proposed Bench



**Standard Bench - with back**



**Standard Bench - backless**

*\*Both benches selected in 2018 "Look and Feel Options"*

# 3. Solar Bench Requirements

- **Keep similar look and feel selected by community**
- **Provide charging capabilities**
- **Length and width compatible with sidewalk specs**
- **Durable design to prevent vandalism**
- **Ease of maintenance**

# 4. Solar Bench Options and Styles

Backed



Backless



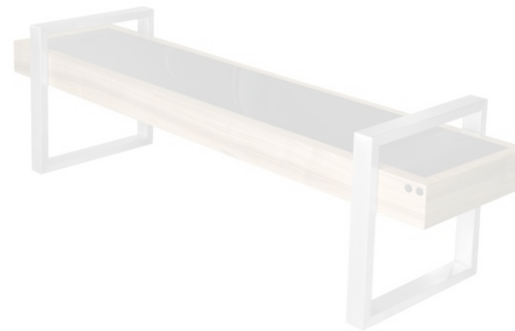
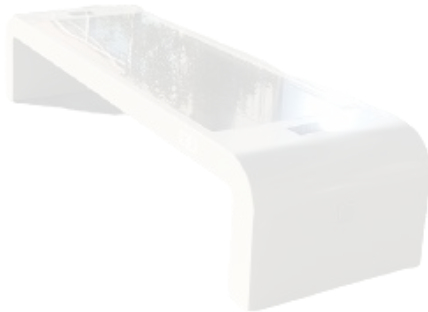
# 5. Solar Bench Recommendations

Backed

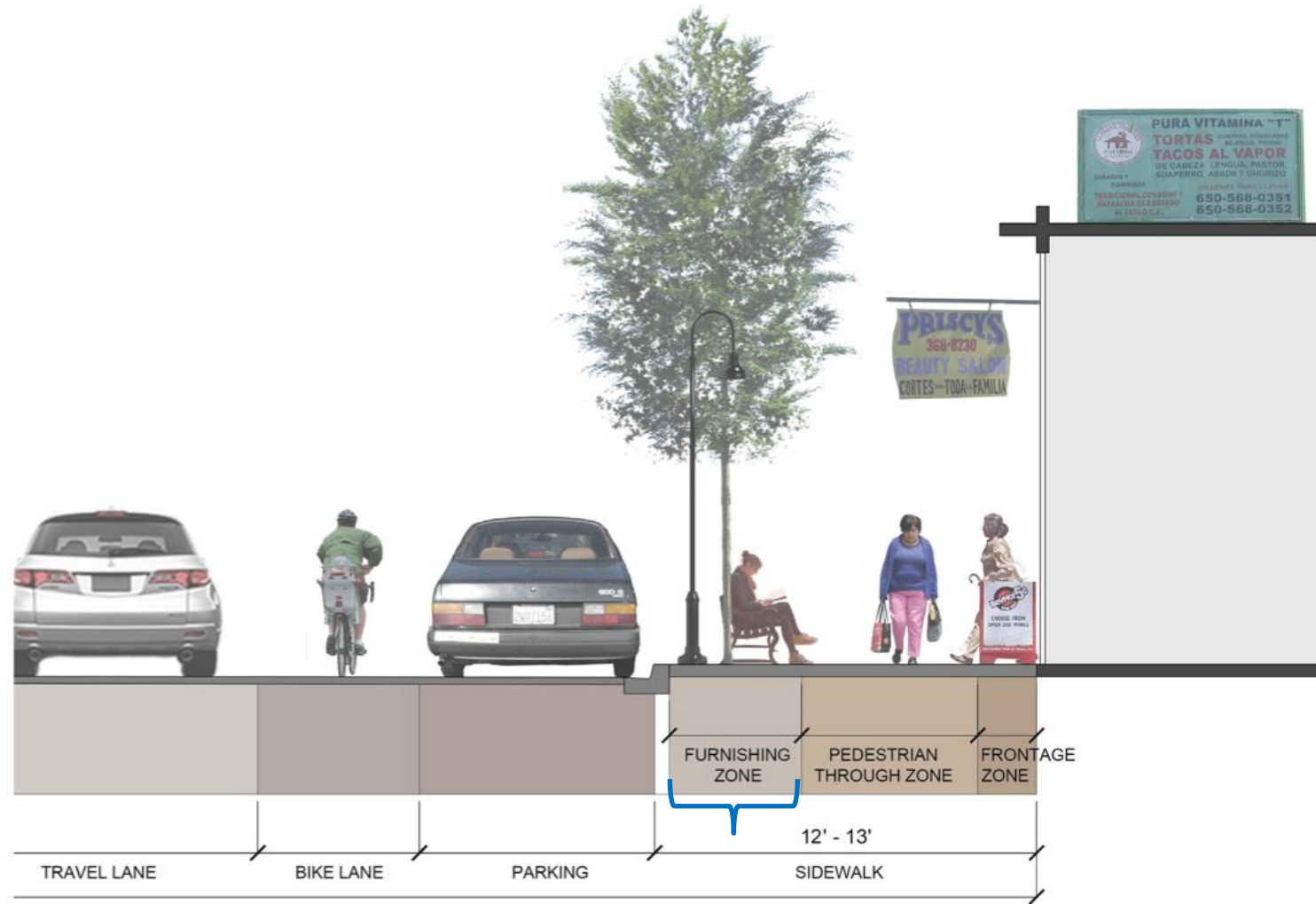


- +Keeps community selected look/feel
- +Four USB 3.0 chargers
- +Length and width compatible with sidewalk specs
- +Durable metal bench with serviceable solar panel

Backless



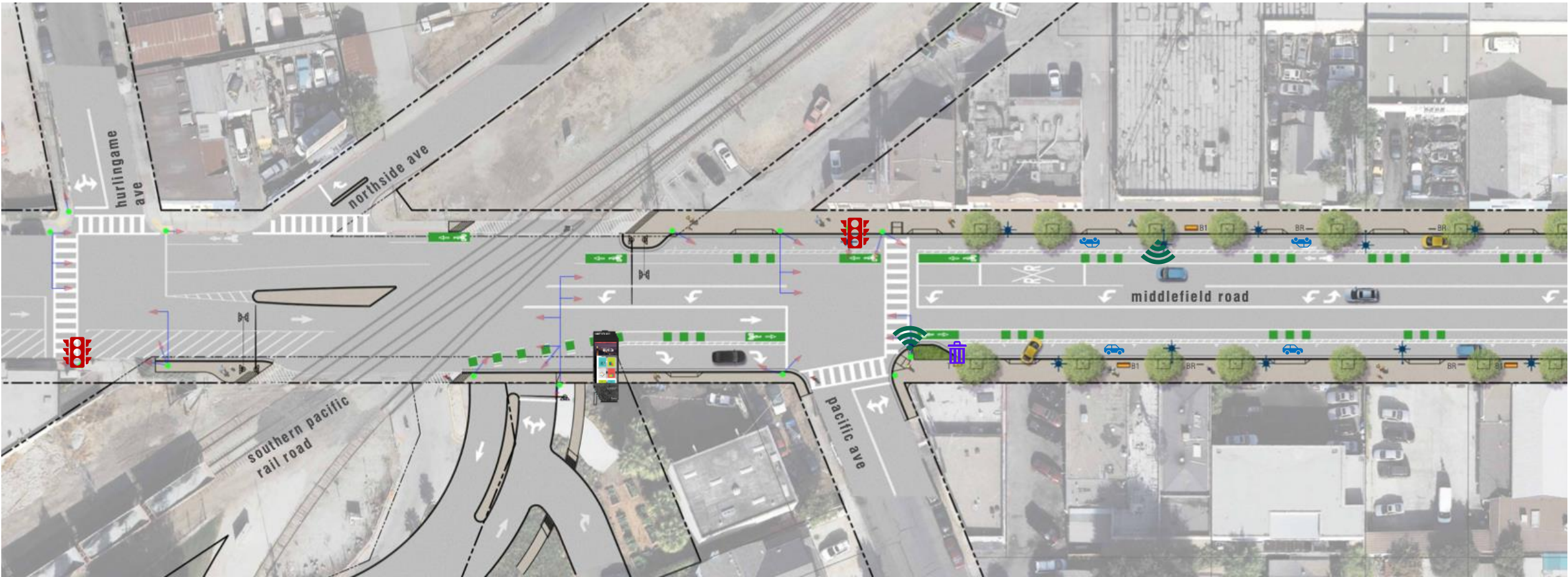
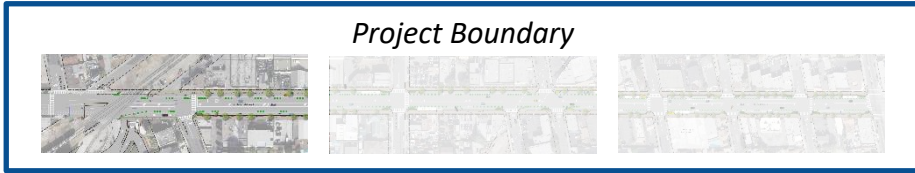
# 6. Sidewalk Width and Orientation for Reference



\*Image sourced from 2017 "Project Recommendations" document



# 7. Middlefield Road Design Overview



Kiosk



Traffic analytics



Smart Parking



SMC Public WiFi



Solar bench



Smart Trash

# 7. Middlefield Road Design Overview



Kiosk



Traffic analytics



Smart Parking



SMC Public WiFi

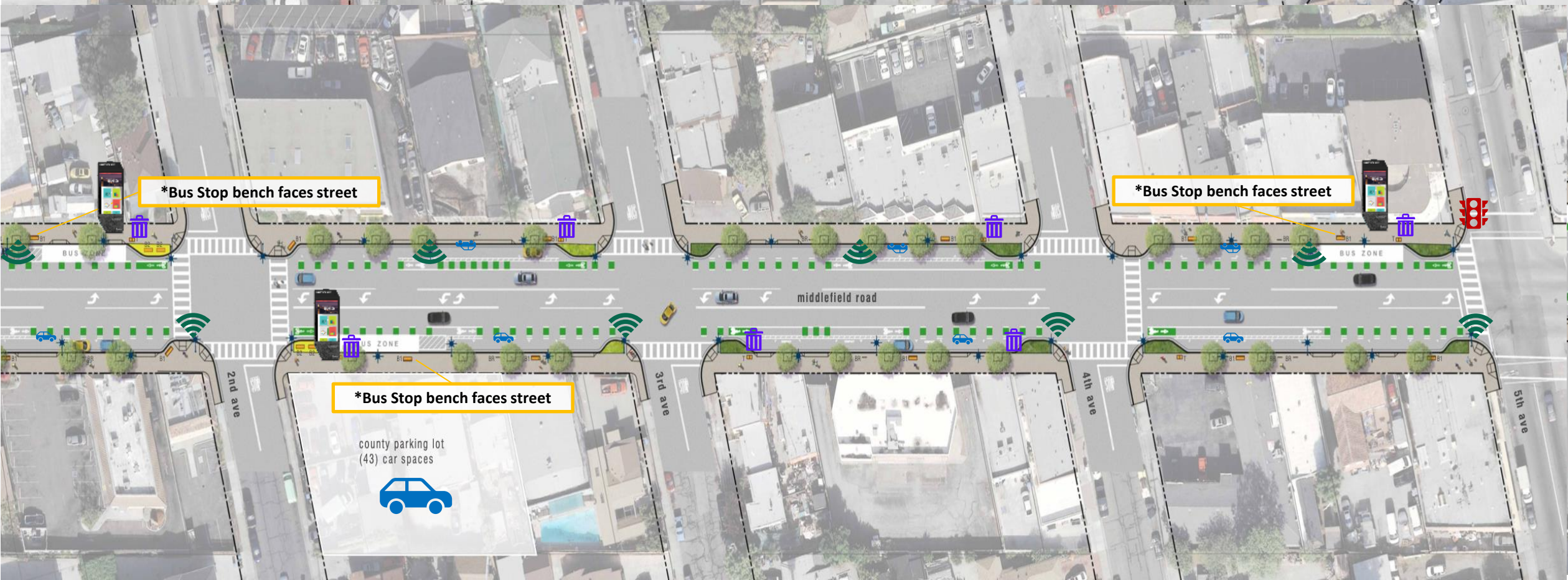
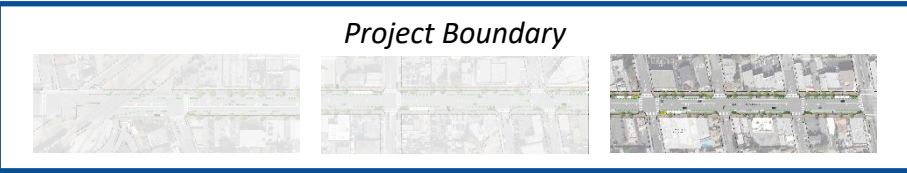


Solar bench



Smart Trash

# 7. Middlefield Road Design Overview



-  Kiosk
-  Traffic analytics
-  Smart Parking
-  SMC Public WiFi
-  Solar bench
-  Smart Trash

# For more information



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