

Existing Conditions

4 Lanes - Parking on Both Sides

- 12' Traffic Lanes
- 64' Curb to Curb Width
- 90' Total ROW

RESIDENTIAL CONTEXT

The majority of the Pruneridge corridor is lined with single-family homes that define this area's residential character.

INTERSECTIONS / CORNERS

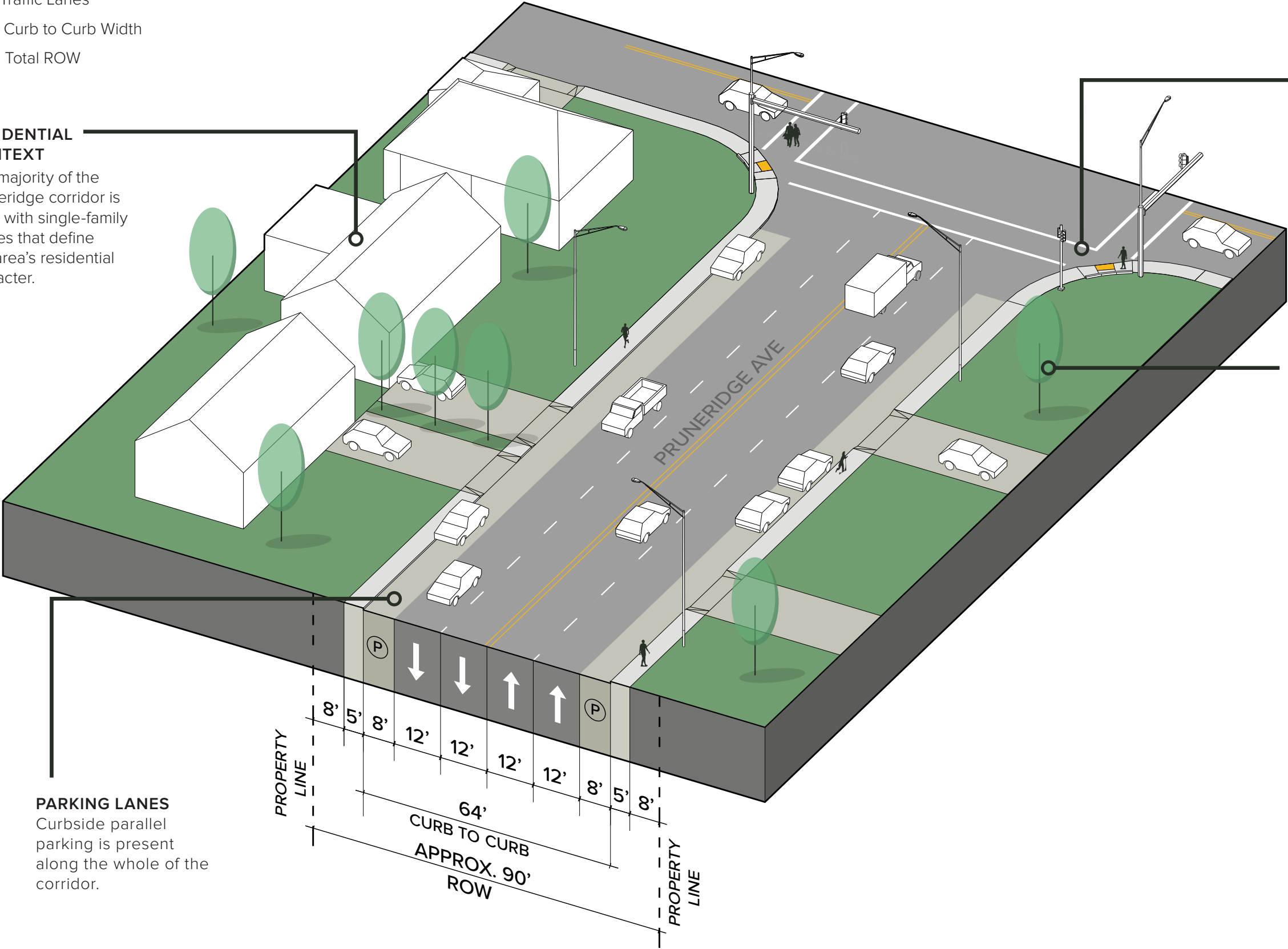
Sweeping corners and long crossing distances for sidewalk users promote higher vehicle speeds. These intersection corner designs are based on old design standards.

CANOPY TREES

Intermittent matures trees spread along the corridor provide shade where present. Most trees are on private property setback from roadway and do not provide shade for the sidewalk.

PARKING LANES

Curbside parallel parking is present along the whole of the corridor.



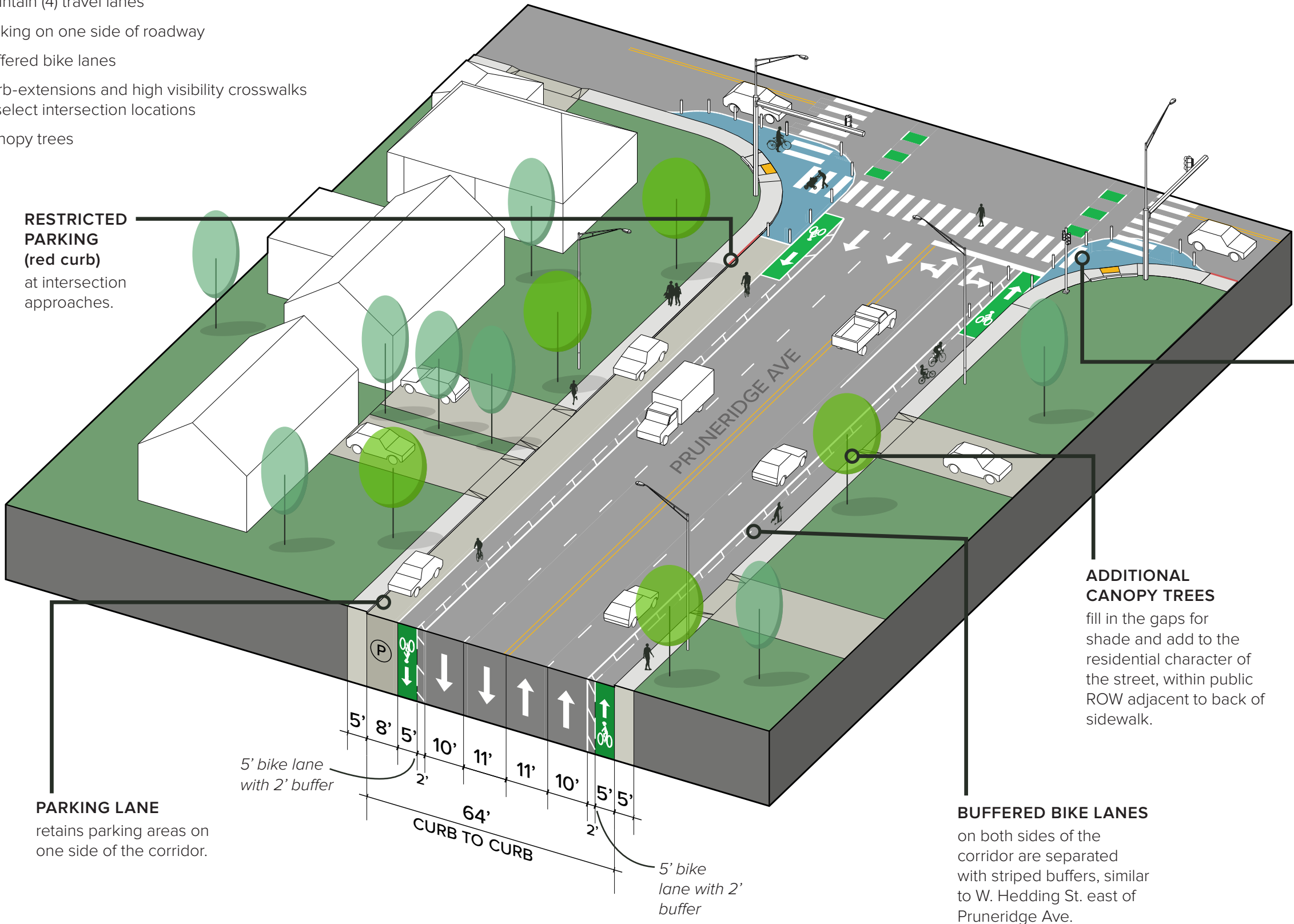
Concept 01

Four Lanes - Remove Parking On One Side

- Maintain (4) travel lanes
- Parking on one side of roadway
- Buffered bike lanes
- Curb-extensions and high visibility crosswalks at select intersection locations
- Canopy trees

INTERSECTION APPROACH CONSIDERATIONS:

- Green-backed bike symbol at intersection approach for visibility
- Bulb-outs, option for curb extensions or short-term quick-build painted option
- Parking is restricted at corners with bollards and bike lanes - improved sight lines is a co-benefit
- Leading pedestrian phase and bike phase or indication
- Add vertical barrier to further protect bicyclists from right turn movements



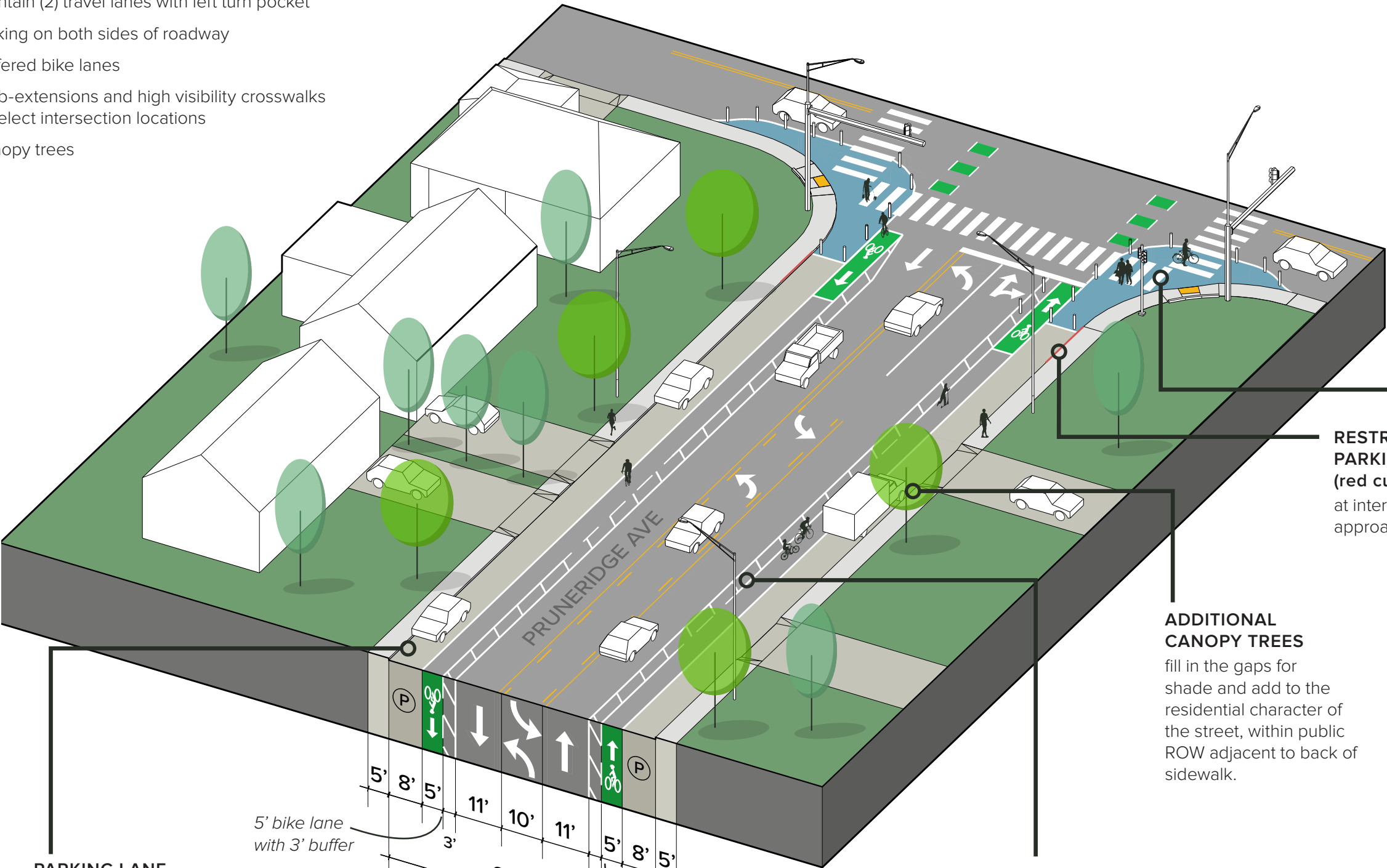
Concept 02

Two Lanes and Center Turn Lane

- Maintain (2) travel lanes with left turn pocket
- Parking on both sides of roadway
- Buffered bike lanes
- Curb-extensions and high visibility crosswalks at select intersection locations
- Canopy trees

INTERSECTION APPROACH CONSIDERATIONS:

- Include green-backed bike symbol at intersection approach for visibility
- Include bulb-outs, option for curb extensions or short-term quick-build painted option
- Add vertical barrier to further protect bicyclists from right turn movements
- Parking is restricted at corners with bollards and bike lanes - improved sight lines is a co-benefit
- Modify signal timing to include leading pedestrian and bike intervals



RESTRICTED PARKING (red curb) at intersection approaches.

CURB-EXTENSION & HIGH VISIBILITY CROSSWALKS (at select intersections) enhances pedestrian safety by increasing visibility and reducing crossing length (short-term quick-build painted option shown).

ADDITIONAL CANOPY TREES fill in the gaps for shade and add to the residential character of the street, within public ROW adjacent to back of sidewalk.

BUFFERED BIKE LANES on both sides of the corridor are separated with striped buffers, similar to W. Hedding St. east of Pruneridge Ave.

PARKING LANE retains parking areas on both sides of the corridor.

5' bike lane with 3' buffer

5' 8' 5' 11' 10' 11' 5' 8' 5' 3' 64' CURB TO CURB

5' bike lane with 3' buffer

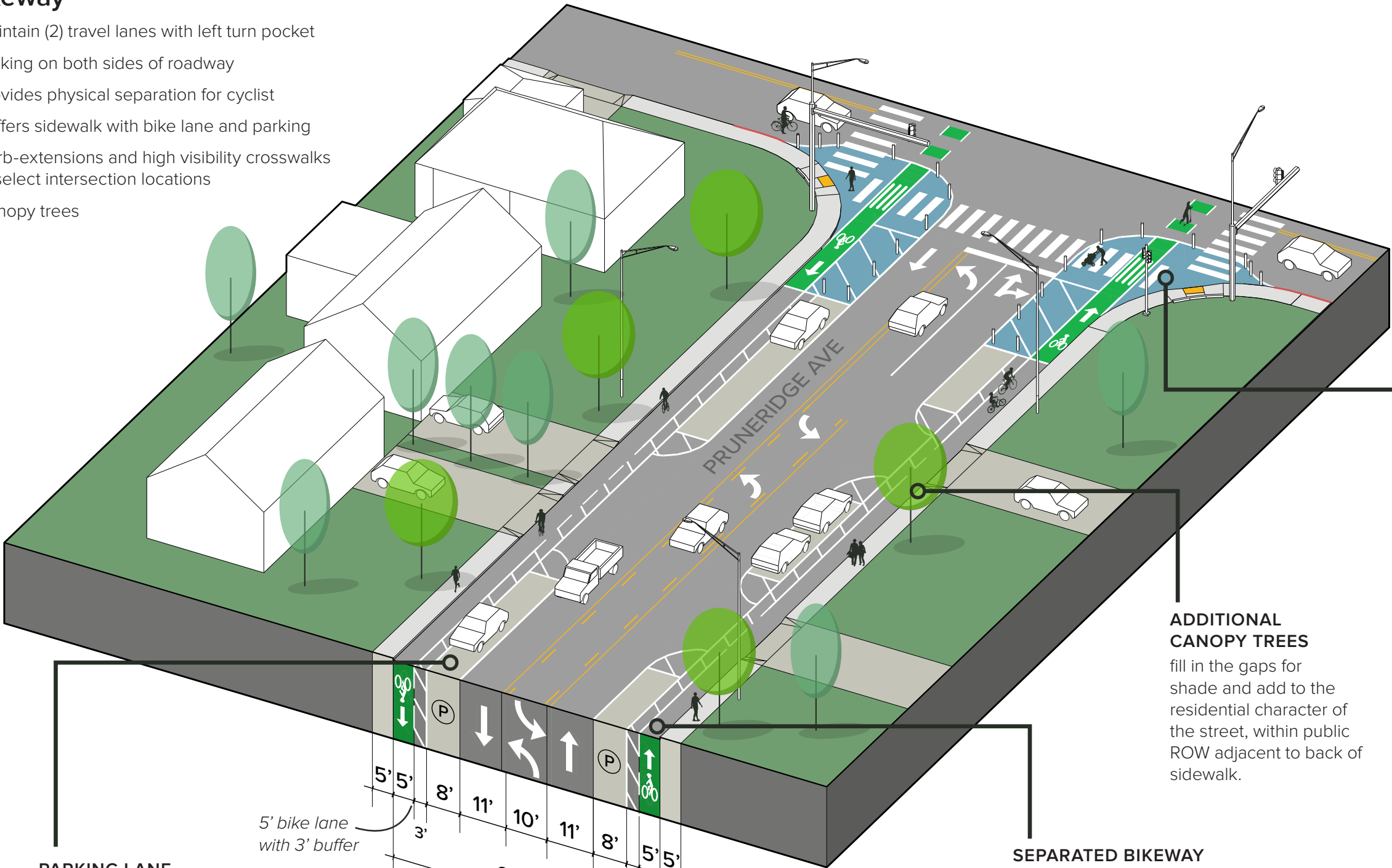
Concept 03

Parking Protected Separated Bikeway

- Maintain (2) travel lanes with left turn pocket
- Parking on both sides of roadway
- Provides physical separation for cyclist
- Buffers sidewalk with bike lane and parking
- Curb-extensions and high visibility crosswalks at select intersection locations
- Canopy trees

INTERSECTION APPROACH CONSIDERATIONS:

- Include green-backed bike symbol at intersection approach for visibility
- Include bulb-outs, option for curb extensions or short-term quick-build painted option
- Parking is restricted at corners with bollards and bike lanes - improved sight lines is a co-benefit
- Modify signal timing to include leading pedestrian and bike intervals



CURB-EXTENSION & HIGH VISIBILITY CROSSWALKS (at select intersections)

enhances pedestrian safety by increasing visibility and reducing crossing length (short-term quick-build painted option shown).

ADDITIONAL CANOPY TREES

fill in the gaps for shade and add to the residential character of the street, within public ROW adjacent to back of sidewalk.

PARKING LANE

retains parking areas on both sides of the corridor protects bicyclists and maintains clear sight lines from driveways.

SEPARATED BIKEWAY

on both sides of the corridor are further separated from traffic with parking lane, the 3' buffer separates bicyclists from those opening their door.



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