BICYCLING IMPROVEMENT OPPORTUNITIES

City of Fort Collins

Bicycle Advisory Committee

April 25, 2022

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Bike Fort Collins' intent is to maintain a fluid list of intersections and road facilities that represent opportunities for improving the bicycling experience for all.

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Three Additional Opportunities

- Prospect & Welch to Spring Creek
- Stuart Street & Lemay Avenue Intersection
- Prospect Road & Stover Street Offset Intersection

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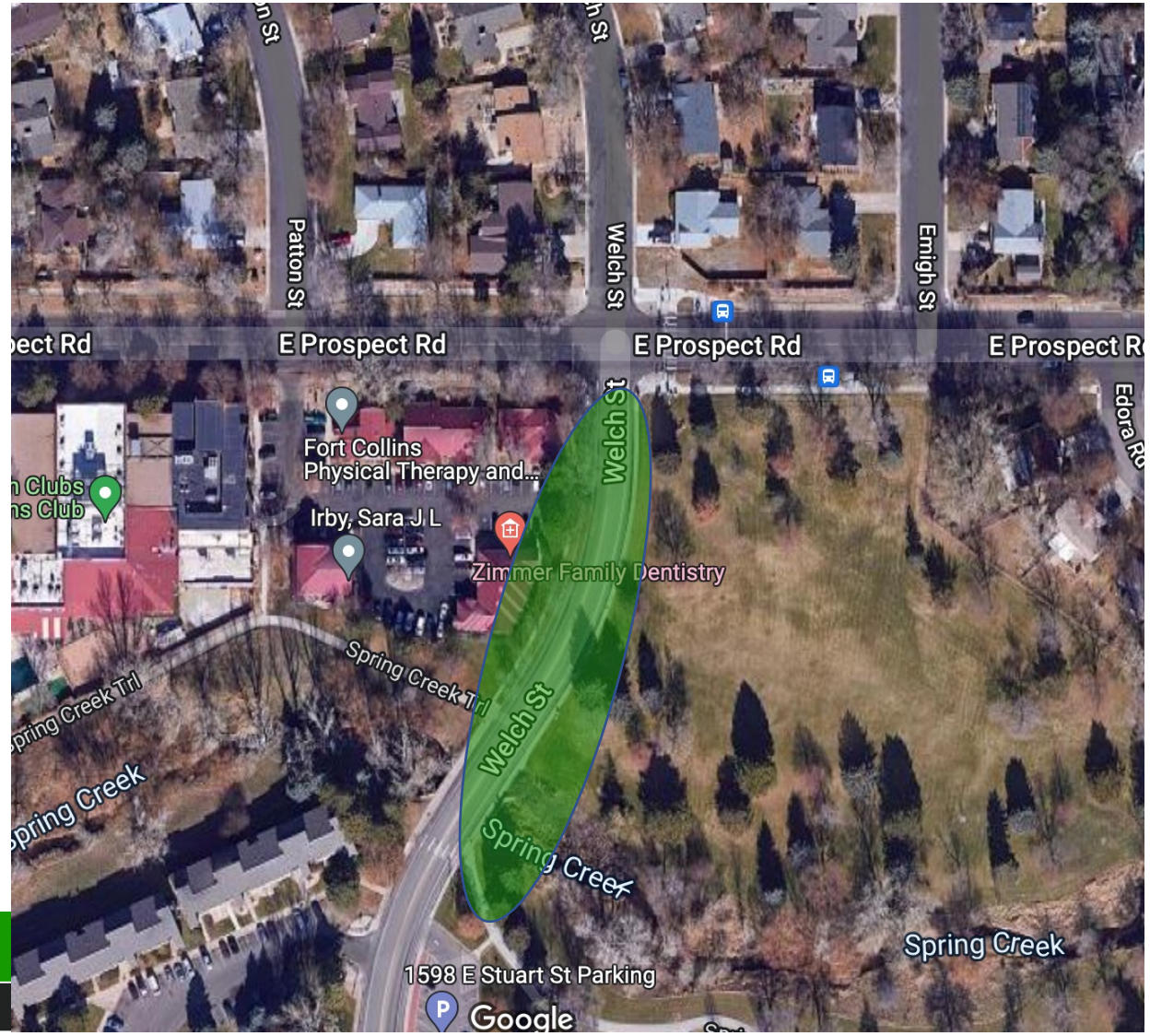
Prospect & Welch to Spring Creek

- Opportunity:
  - Signalized pedestrian crossing is on the east side of the Prospect & Welch intersection…
  - …making utilization of southbound (SB) bike lane on Welch (coming from the north) difficult, requiring a Dutch crossing or dangerous diagonal crossing at Prospect.
  - Improve the desired bike and pedestrian behavior between Prospect and the Spring Creek Trail on Welch St.



Prospect & Welch to Spring Creek

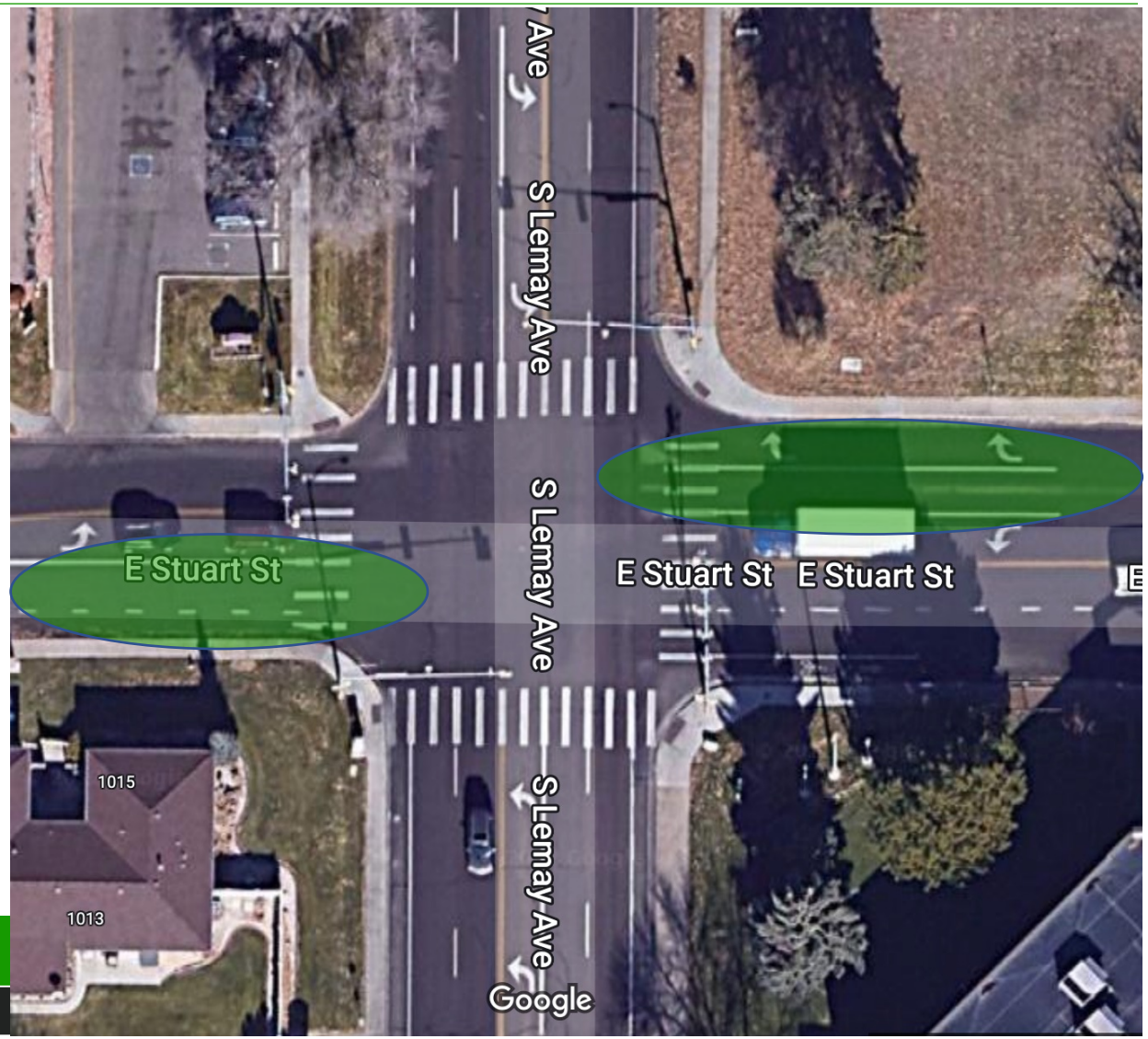
- Existing Cyclist Experience (SB Direction)

Prospect & Welch to Spring Creek

- Considerations:
  - Create a 2-way cyclepath on the east side of Welch between Prospect and the Spring Creek Trail

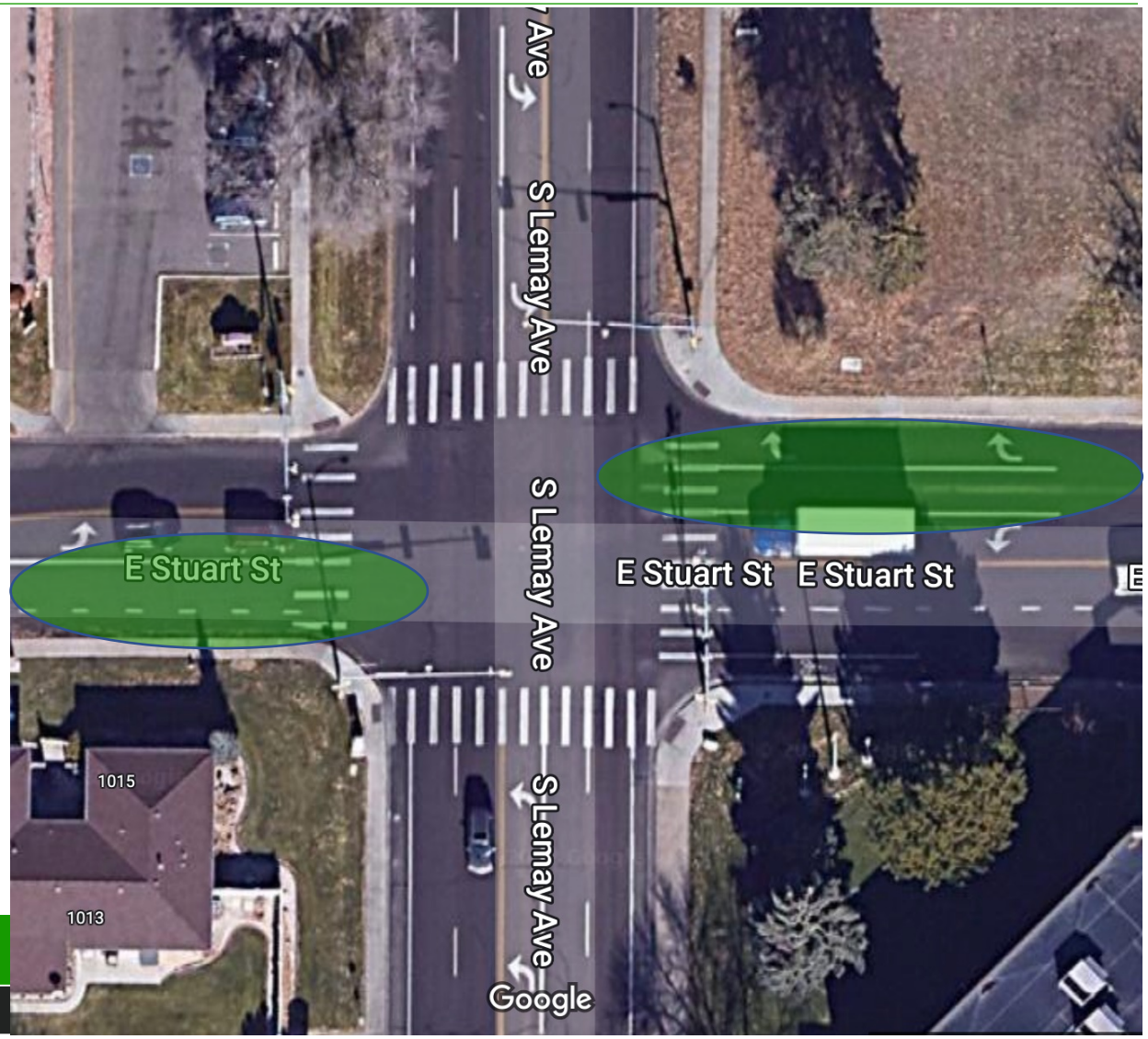
Stuart Street & Lemay Avenue

- Opportunity:
  - Both, westbound and eastbound directions on Stuart Street at the intersection of Lemay Avenue lack safe bicycle facilities



Stuart Street & Lemay Avenue

- Survey Results (December 2021):
  - 60% of respondents* cited having had conflict or right-of-way confusion
    - *"Going westbound on Stuart, most traffic is turning north onto Lemay, yet cyclists are just dumped into the right turn lane and have to fend for themselves to go straight."*
    - *"…once across the junction the care home on Stuart always has parked vehicles which forces bikes to merge into traffic as the bike lane starts 15' further down the road."*
    - *"Traveling East on Stuart as a cyclists. Motorists try to turn right around you. From same direction if left turn is backed up, motorists squeeze into the cycle lane."*



*40 total respondents

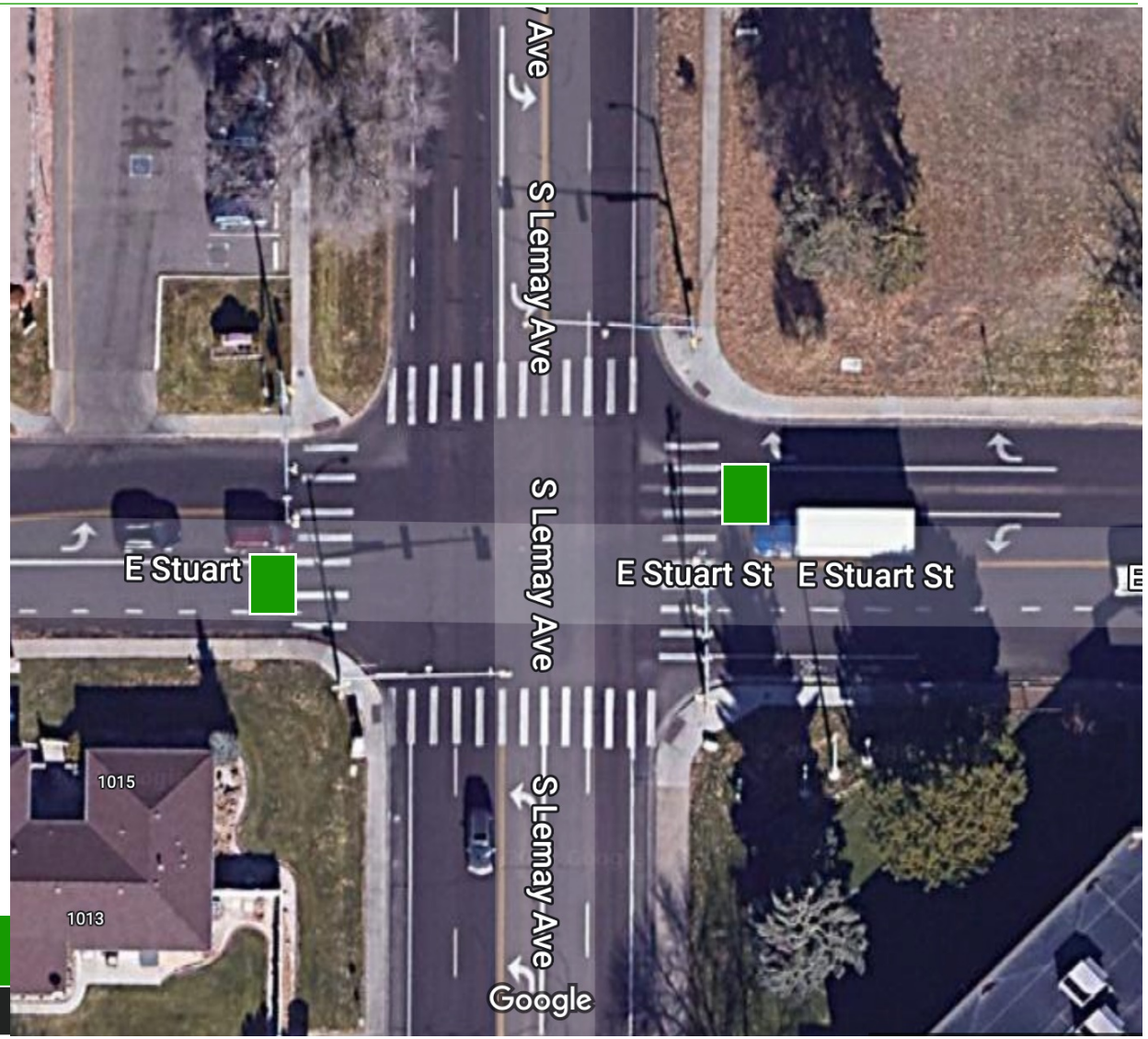
Stuart Street & Lemay Avenue

- Cyclist Experience (WB):

Stuart Street & Lemay Avenue

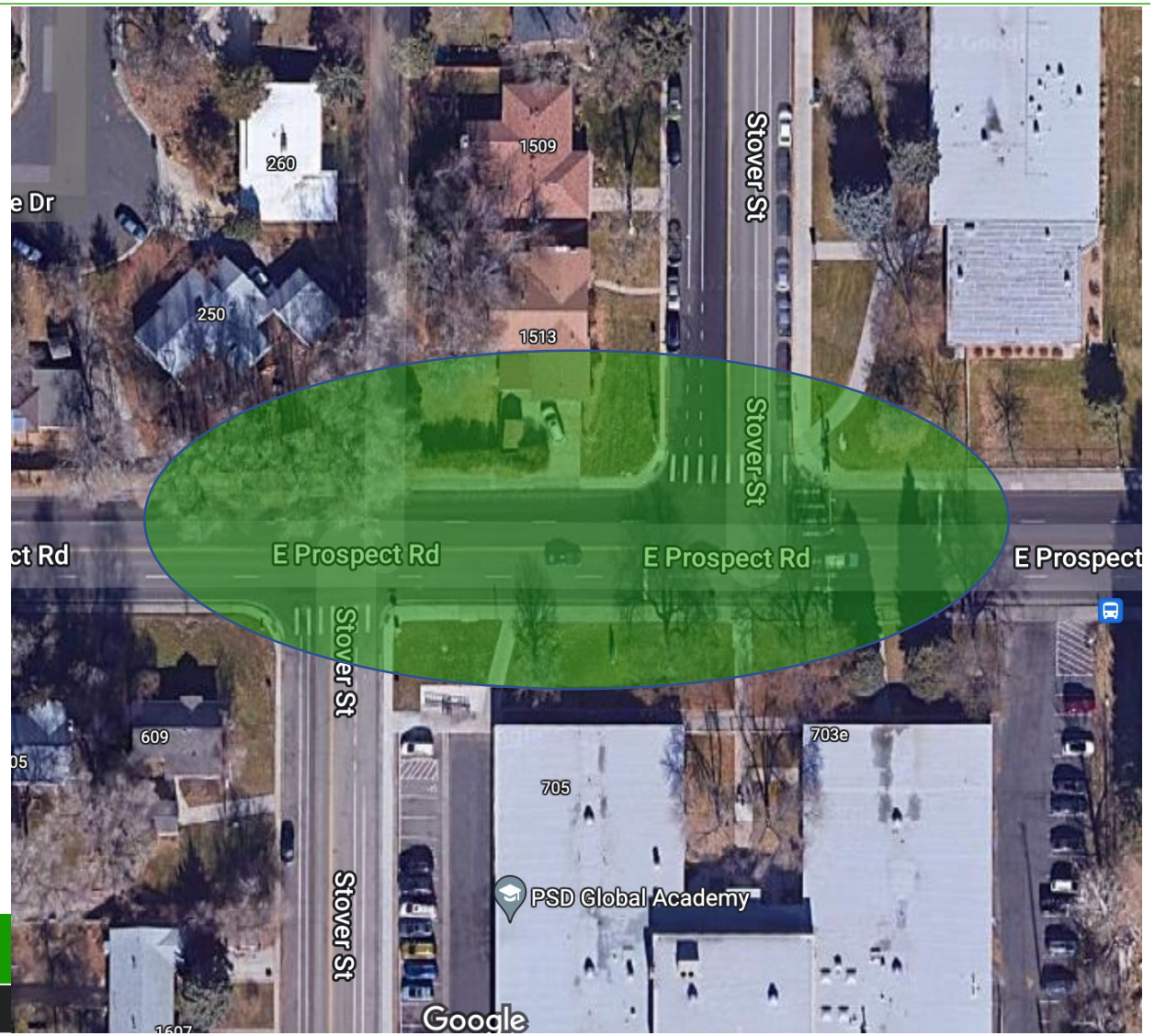
- Considerations:
  - Find a way to widen Stewart at the intersection allowing for adequate dedicated bike facilities in both directions.
  - Add bike boxes to the westbound and eastbound thru-lanes

    (similar to those at Laurel & College, or Shields & Plum, etc.)



Prospect Road & Stover Street

- Opportunity:
  - Stover crosses Prospect in an offset manner
  - Signalized pedestrian crossing is on the east side of the Prospect & eastern Stover intersection…
  - …making southbound (SB) cycling utilization difficult and potentially dangerous.
  - Improve the signal(s) at the crossing for bike and pedestrian safety.



Prospect Road & Stover Street

- Cyclist Experience (SB1):

Prospect Road & Stover Street

- Cyclist Experience (SB2):

Prospect Road & Stover Street

- Cyclist Experience (NB):

Prospect Road & Stover Street

- Considerations:
  - Add a bike/pedestrian crossing and signal that stops traffic west of the western Stover intersection (see *blue boxed area*).
  - Thus, when the signal stops east and westbound Prospect traffic, the intersection is open (*cross-hatched area*) from the eastern edge to the western edge.
  - Improve delineation between NB Stover bike lanes and travel/turn lanes.

Miss Anything?

- Are there any intersections or road facilities that we've missed?
  - Let us know—can add to the list and/or highlight and present on the intersection/road facility at a future meeting.

THANK YOU

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