

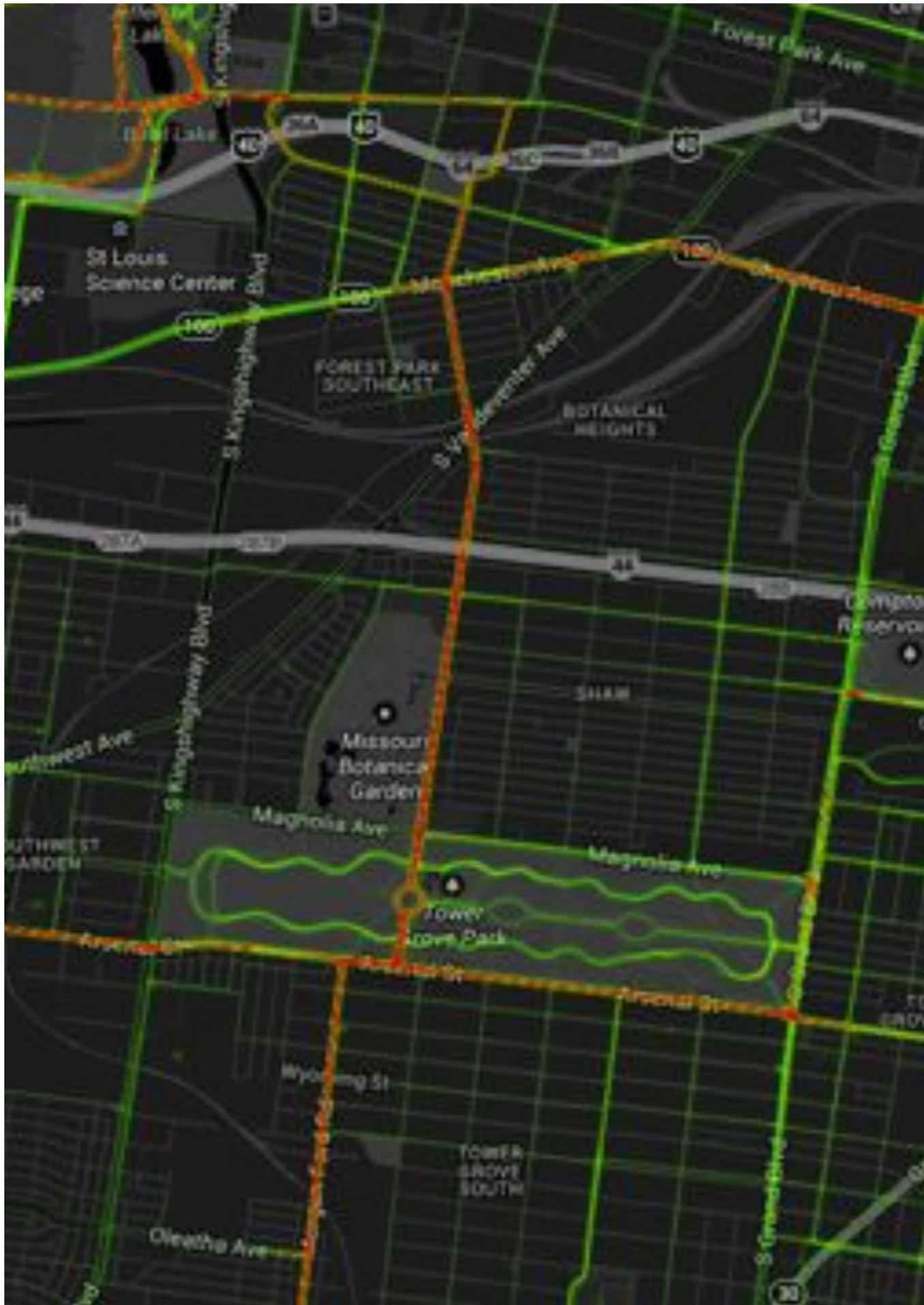
Cycling Tower Grove Avenue when Kingshighway Closes



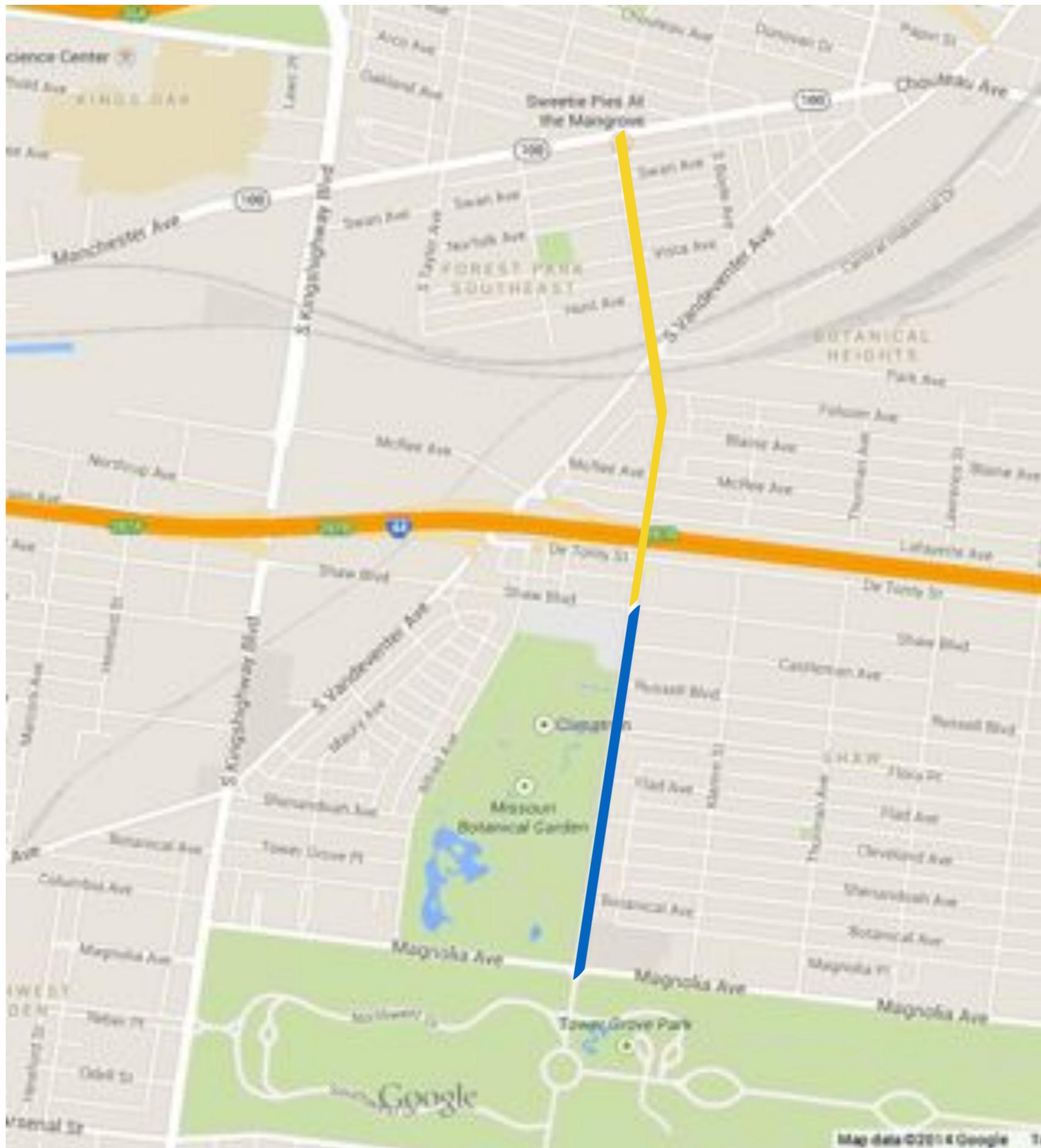
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SafeTGA.org

Overview

- Tower Grove Avenue today
- Kingshighway closure
- City proposal for Tower Grove Avenue
- Alternatives
- Your thoughts?

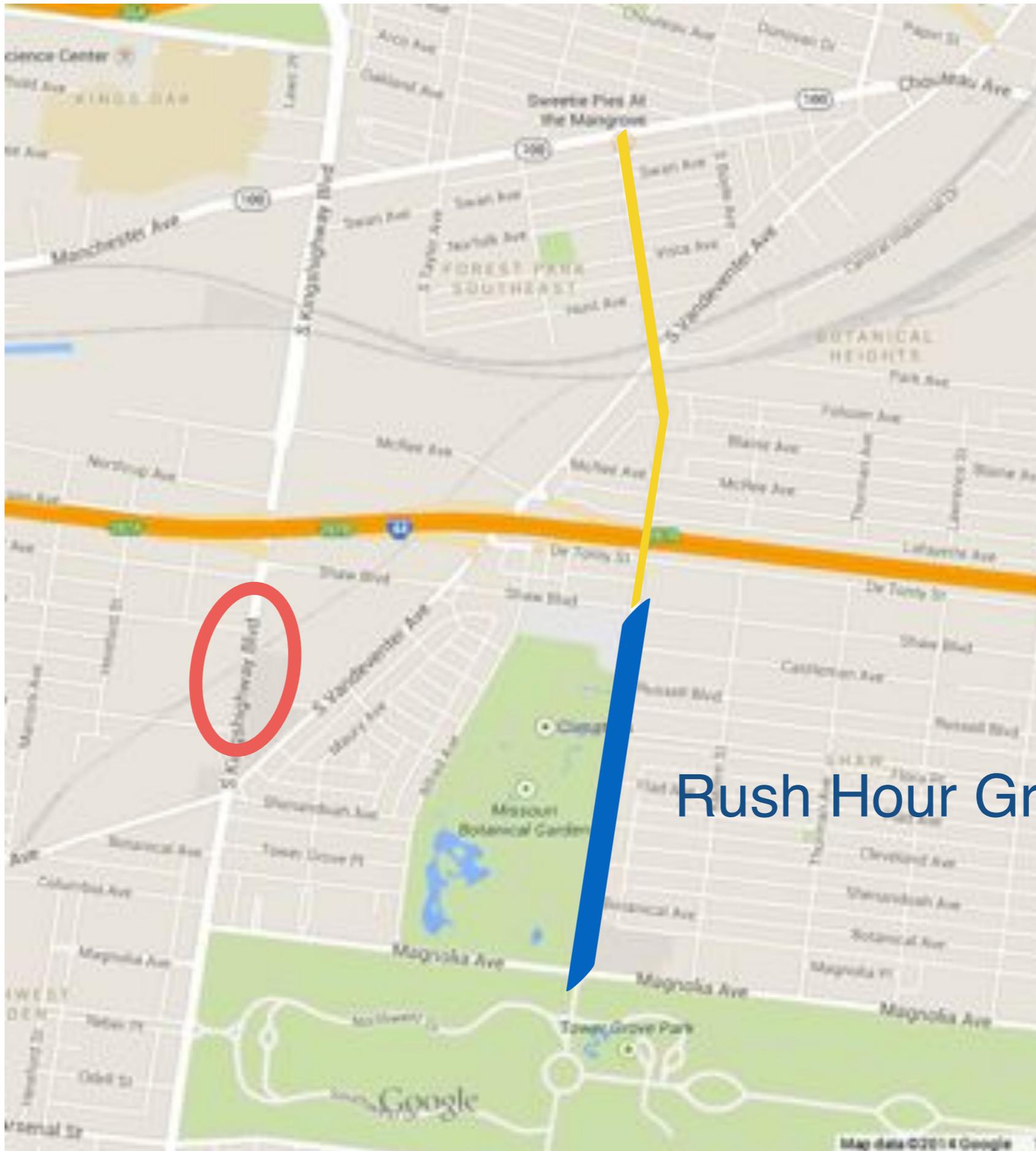


- Tower Grove Avenue is the busiest cycling route in St. Louis
- Critical north/south corridor
- No good alternatives for cyclists



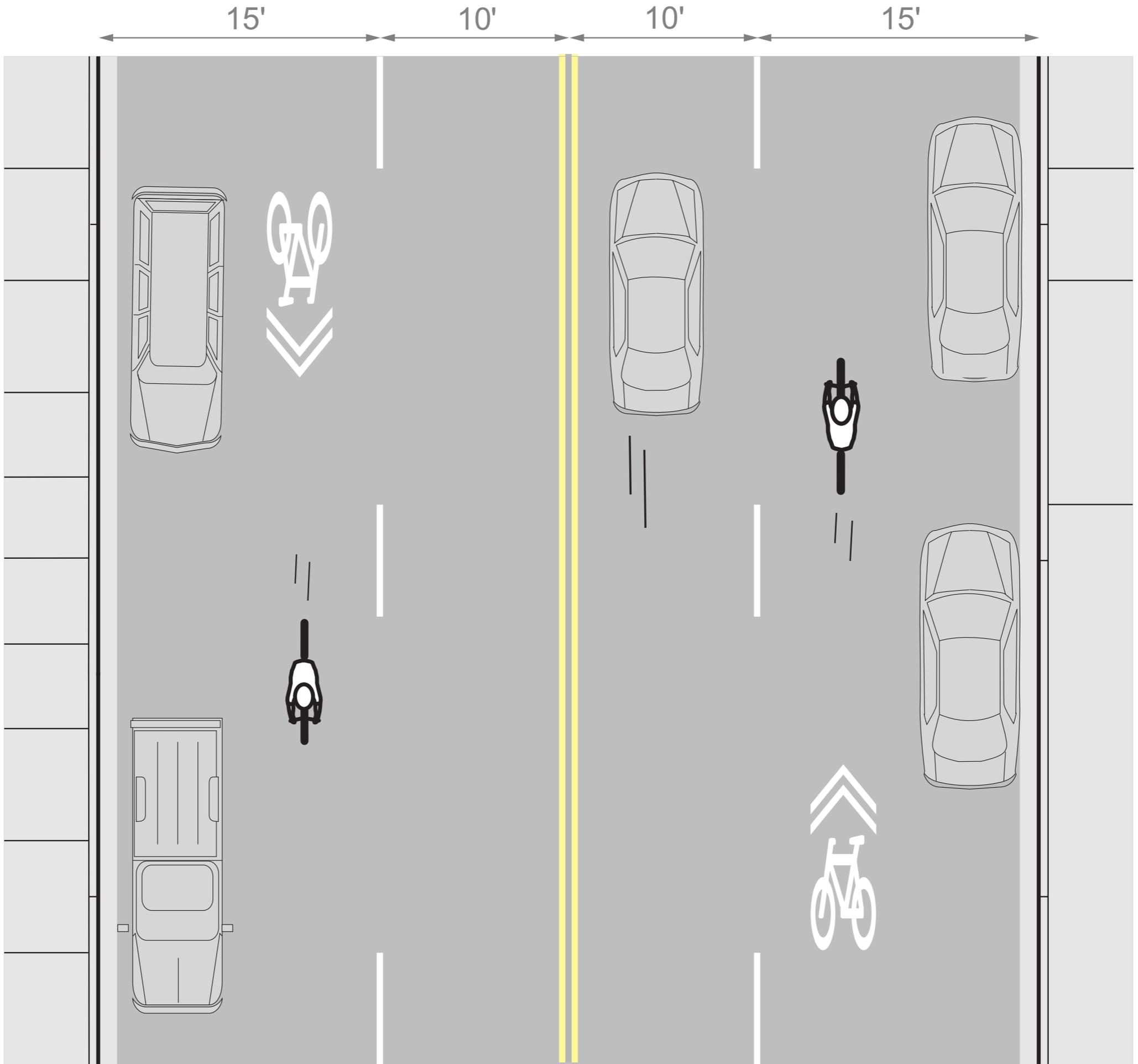
- South Kingshighway Viaduct is Closing
- 1936 structure is crumbling
- Rebuild starts early 2015
- 1-2 years
- 45,000 cars/day



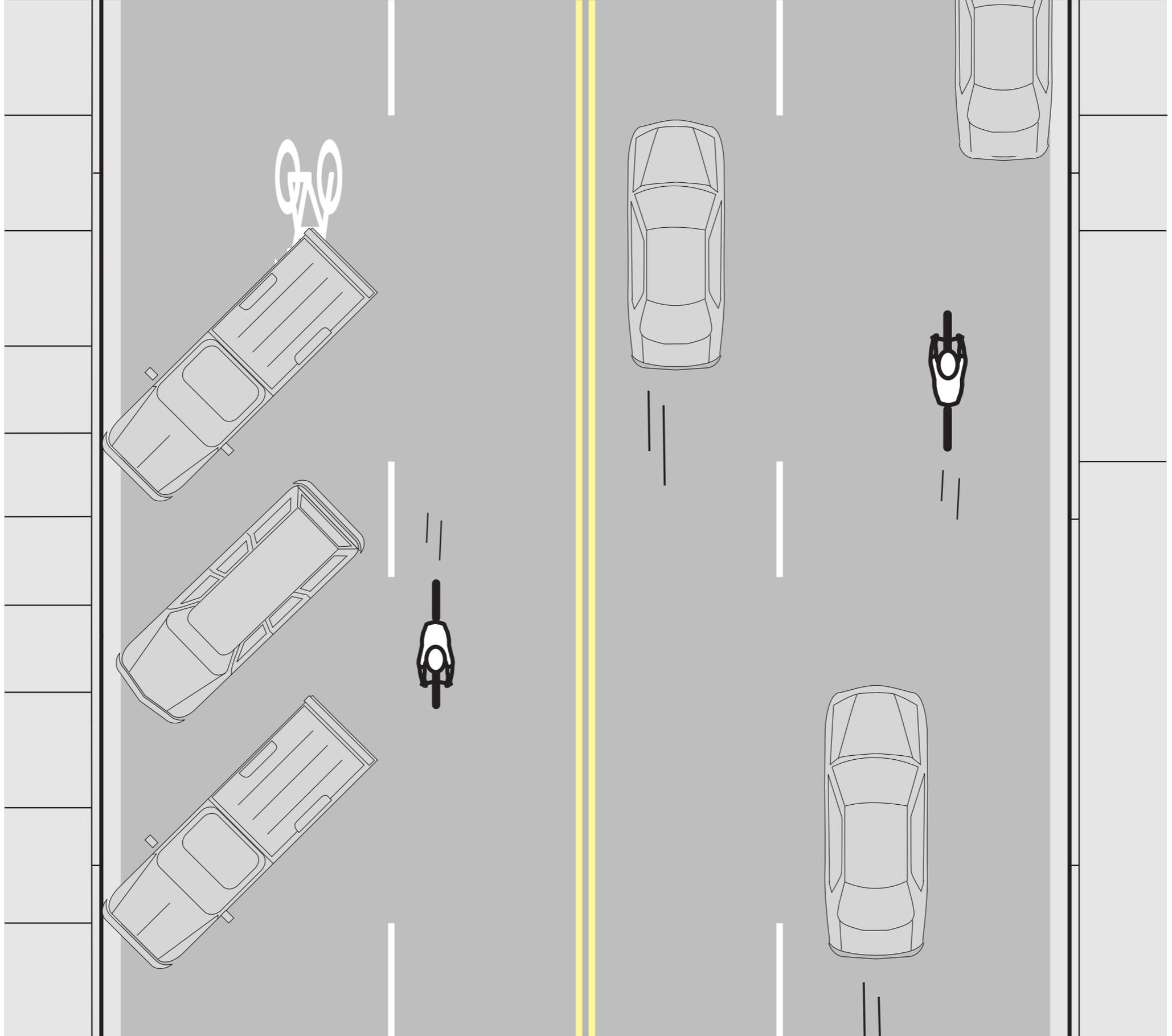


Rush Hour Gridlock?

Current Configuration











City Proposal

NOTE REGARDING TOWER GROVE: A road diet and buffered bike lanes on Tower Grove Avenue from Magnolia to Shaw are part of Phase III of Bike St. Louis and all partners are committed to executing that plan. When the Kingshighway bridge construction begins in early 2015, the following things will happen:

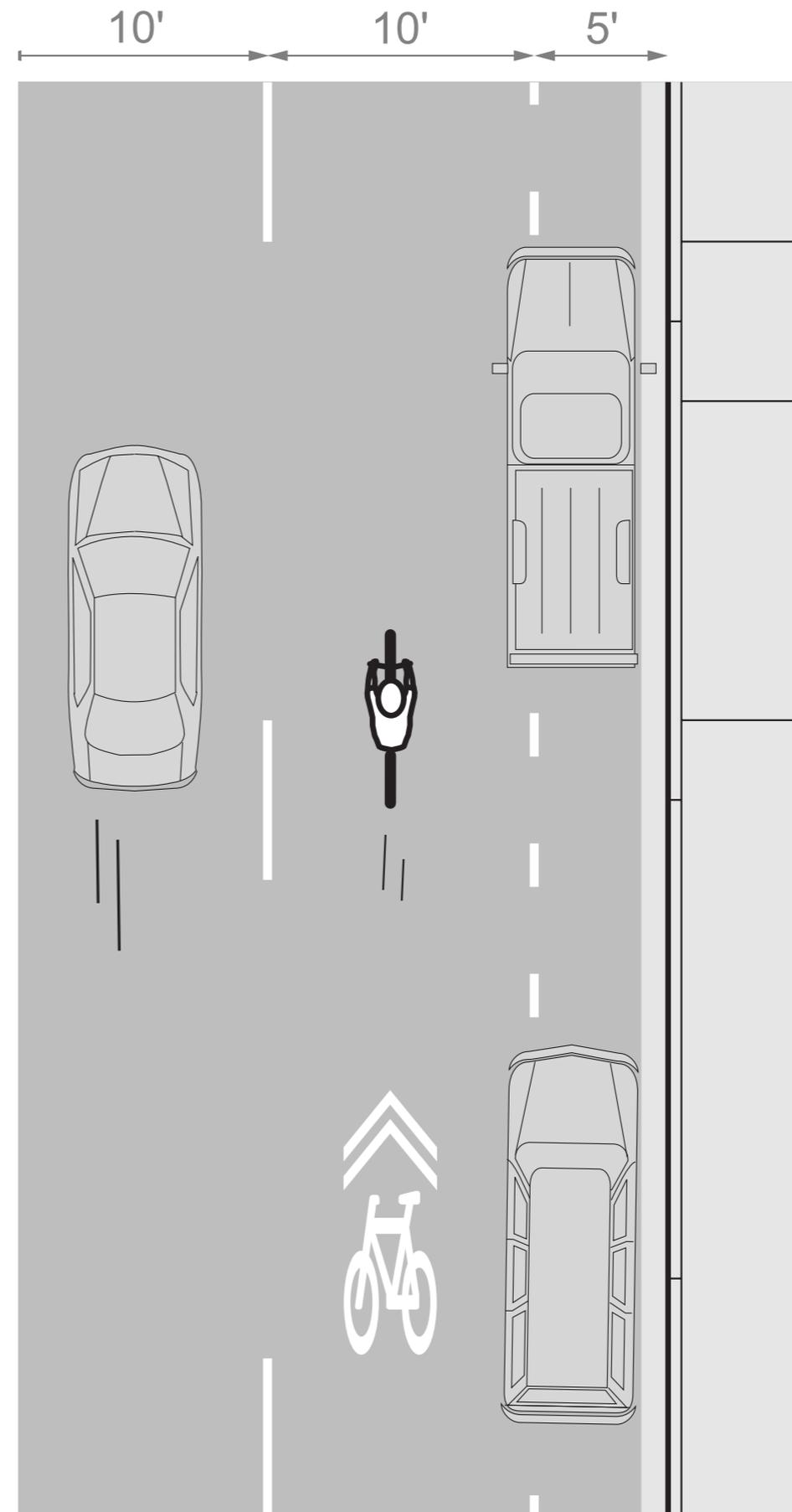
- 1) The East side of Tower Grove Avenue from Magnolia to Shaw will be posted “No Parking” between 7-9 am and the west side will be No Parking between 4-6 pm;towing enforced.
- 2)We will paint a bikeable shoulder to be used by bicyclists during these peak times. We will maintain the share the road markings in the outside traffic lanes for use by bikes at non-peak times (when parked cars are present).
- 3) In addition alternate bike routes will be signed as a detour just as we do with vehicle traffic.
- 4) Alternate routes for cyclists will include creating a biking and walking friendly renovation of the Thurman Underpass.
- 5) Traffic levels will be monitored and evaluated regularly for changes – This could include additional parking restrictions or reducing parking restrictions and adding bike facilities.

We will install the full Phase III Bike St. Louis improvements along Tower Grove Ave as quickly as possible after monitoring how the closure is affecting all forms of traffic. We look forward to adding this and many more signage and markings to make City of St. Louis streets better for bicycles!

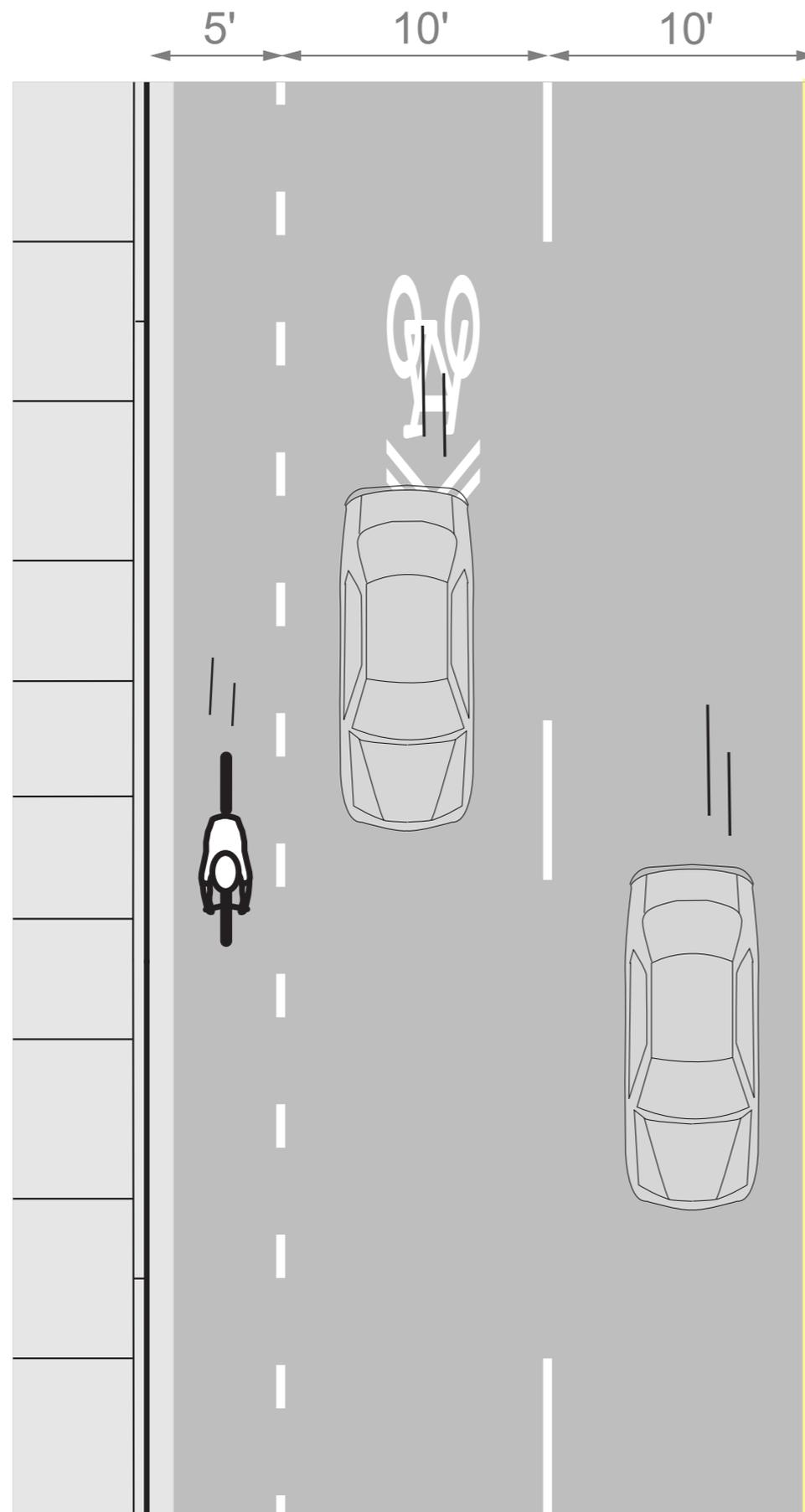
City Proposed Configuration

Outside of Rush Hour

- Cars park on right side
- Bicycles ride in right lane
- Similar to current layout



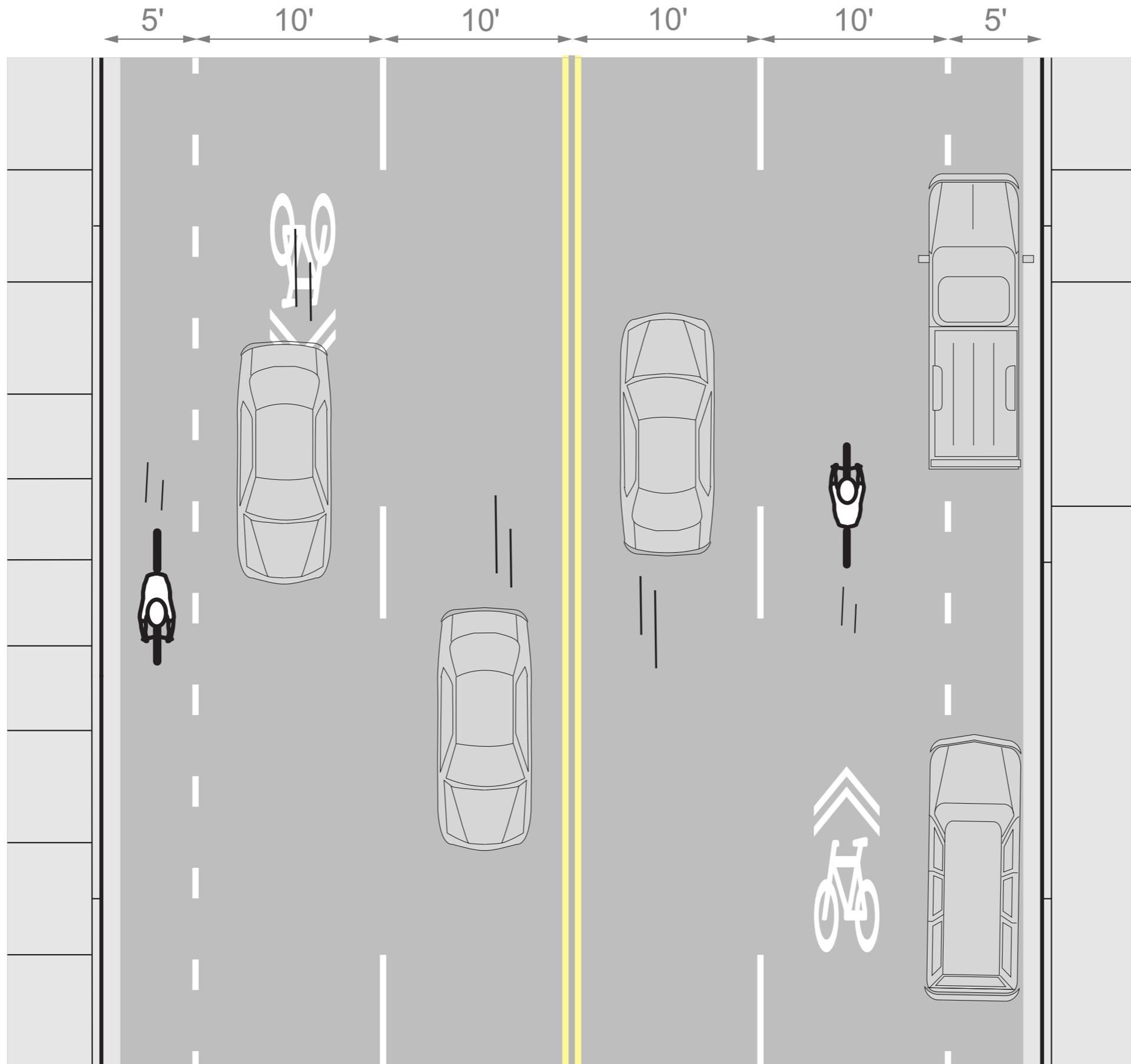
City Proposed Configuration



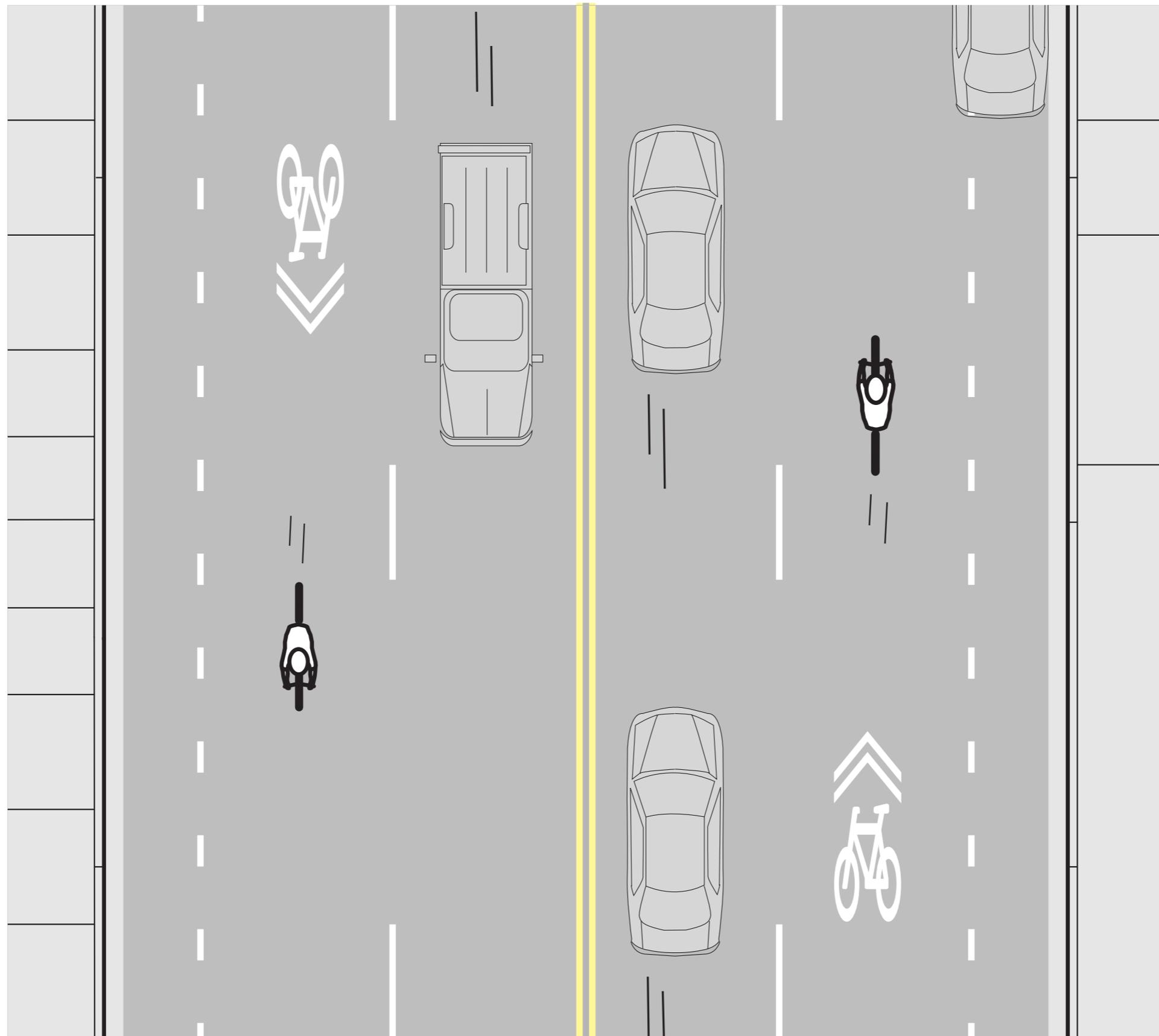
During Rush Hour
7-9am NB
4-6pm SB

- No parking
- Bicycles ride in “paintable shoulder”

City Proposed Configuration



City Proposed Configuration



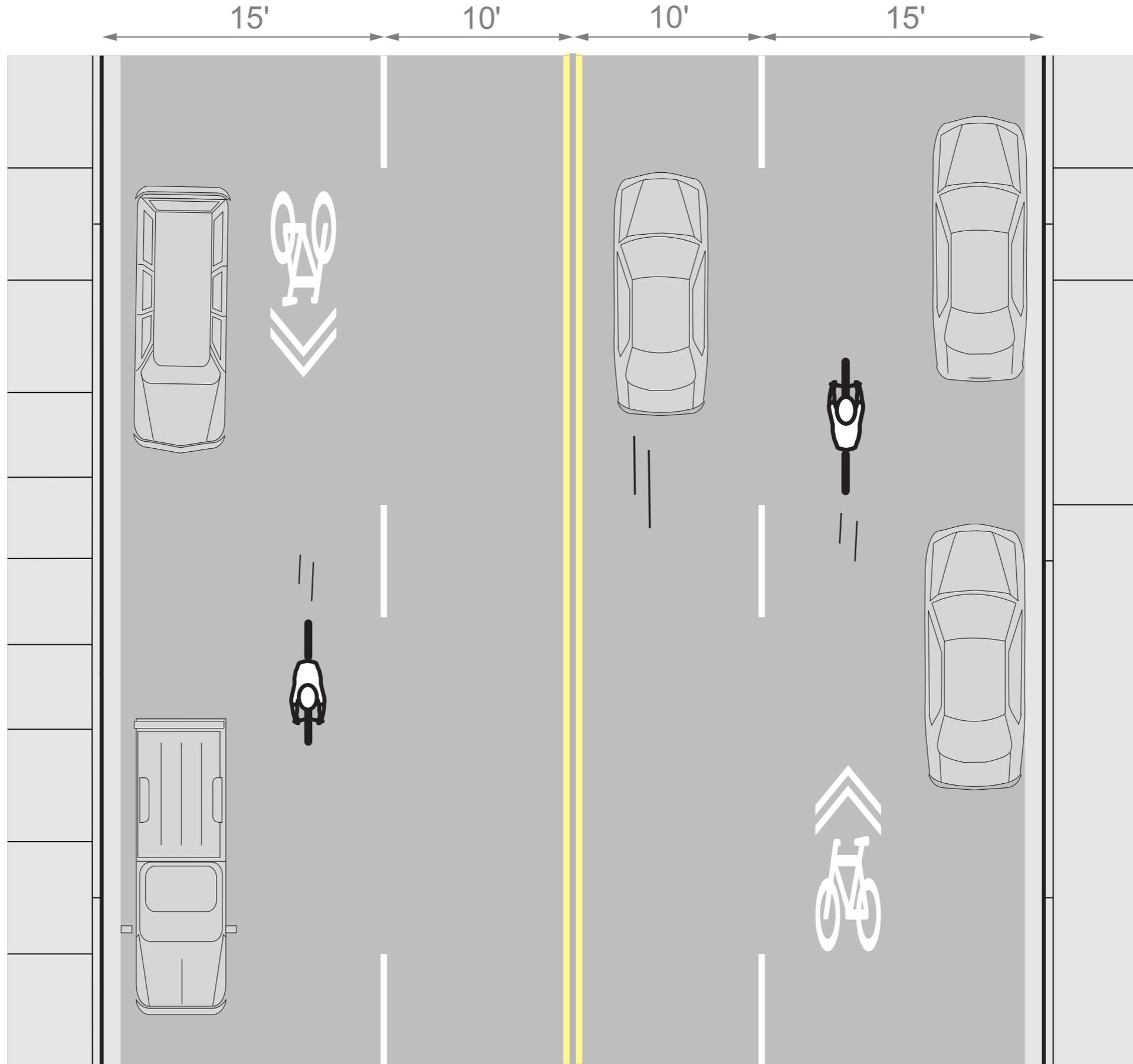
Pros and Cons

- Pros
 - Cheap
 - Minimal change, drivers used to arrangement
- Cons
 - Roadway configuration changes with time of day
 - Potential for confusion, aggressive driving

Alternatives

- Do Nothing
- Buffered Bike Lanes
- Parking Protected Bike Lanes

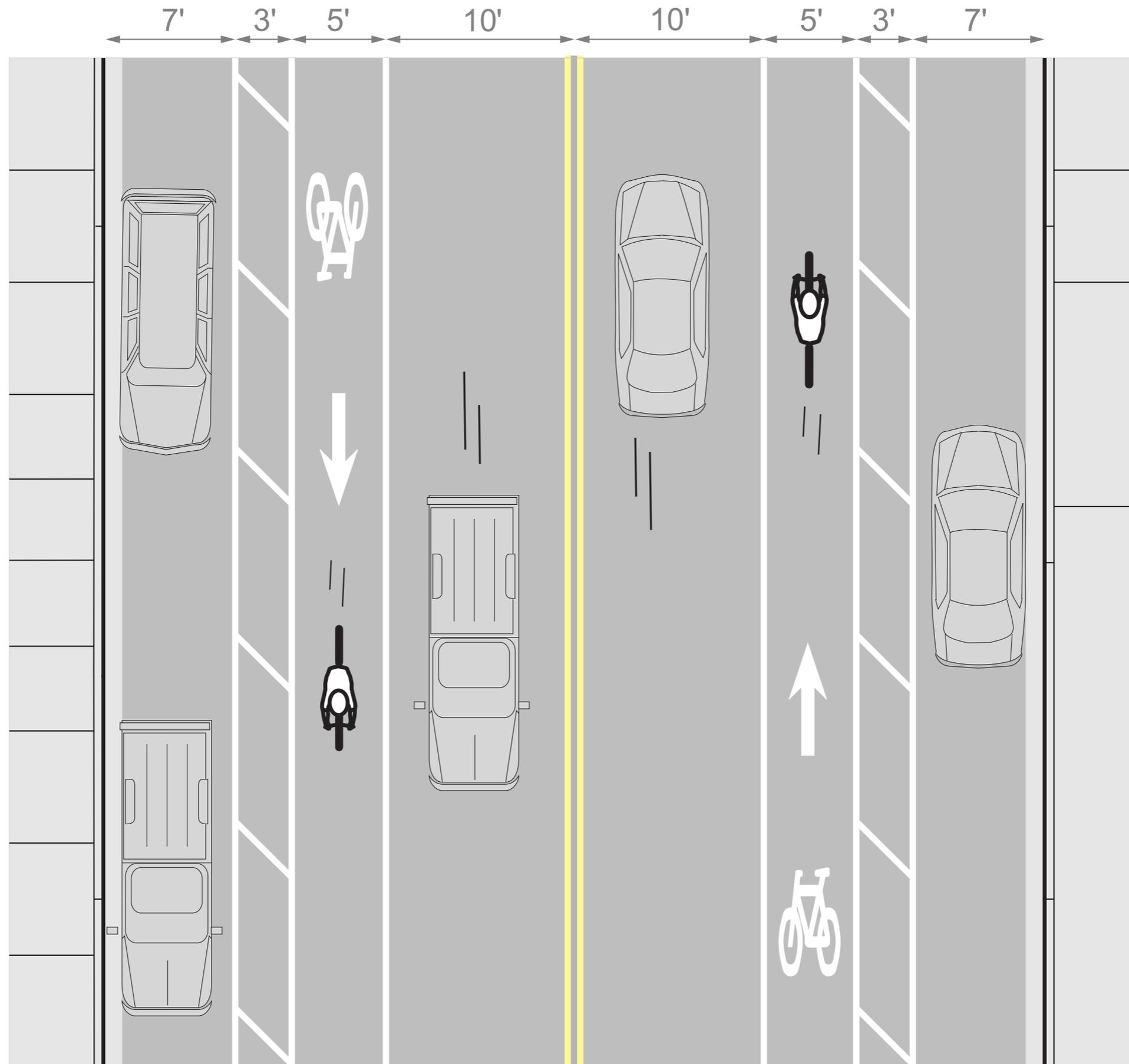
Alternatives: Do Nothing



Pros and Cons

- Pro
 - Cheap
 - People used to it
- Con
 - One lane only
 - Little guidance for inexperienced riders
 - Little guidance for cars
 - More right lane driving with heavier traffic

Alternatives: Buffered Bike Lanes



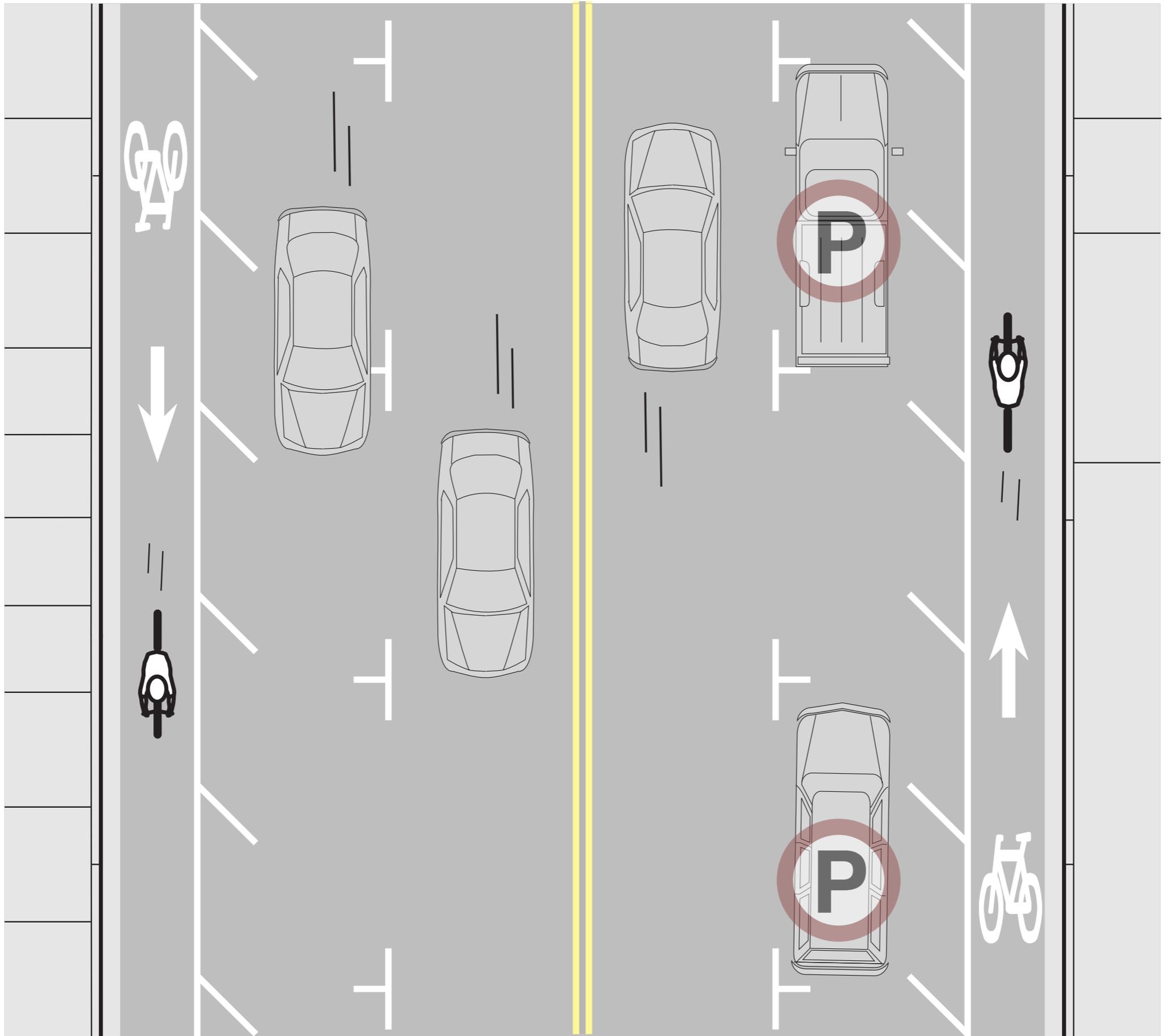
Alternatives: Buffered Bike Lanes



Pros and Cons

- Pro
 - Good positioning of cyclists
 - Single lane calms traffic
 - Has been implemented in St. Louis before
 - Bike St. Louis Phase III treatment for Tower Grove Ave
- Cons
 - One lane
 - Cars may drive in right lane when no parking and heavy traffic

5' 3' 7' 10' 10' 10' 5'



Pros and Cons

- Pros
 - Consistent lanes, predictable flow
 - Increase roadway capacity at expense of parking
 - Bikes physically protected from traffic
- Cons
 - New to St. Louis
 - Acceptable to drivers? Cyclists?

What do you think?

What you can do

- If cycling on Tower Grove Avenue is important to you, share your thoughts with
 - Your Alderman
 - Mayor Slay
 - The Streets Department
- Get in touch
 - SafeTGA.org
 - matt.wyczalkowski@gmail.com
 - @MaciekSTL