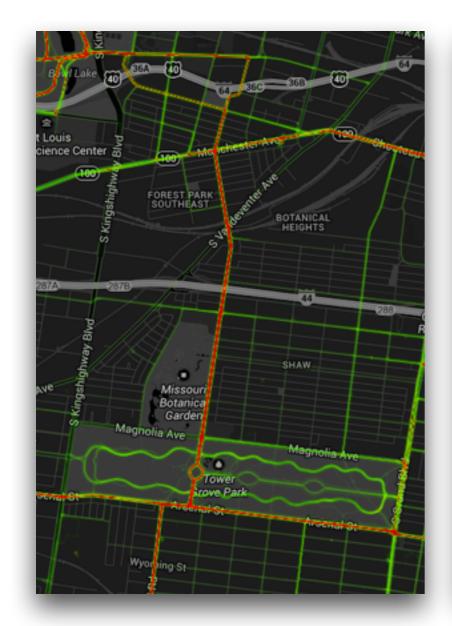
# Buffered Bike Lanes on Tower Grove Avenue



Matt Wyczalkowski SafeTGA.org SWGNA General Meeting Jan 26, 2015





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

### LEGEND Neighborhood \*\*\*\* Buffered Bike Lane Existing Multi-Use Tra Programmed Projects Note: Bike St. Louis Phase 3 will include intersection signal improvements along Chouteau Ave. MoDOT will resurface and restripe Chouteau Ave in 2015. City Boundary BIKE ST LOUIS PHASE 3 PROJECT - PROPOSED FACILITIES

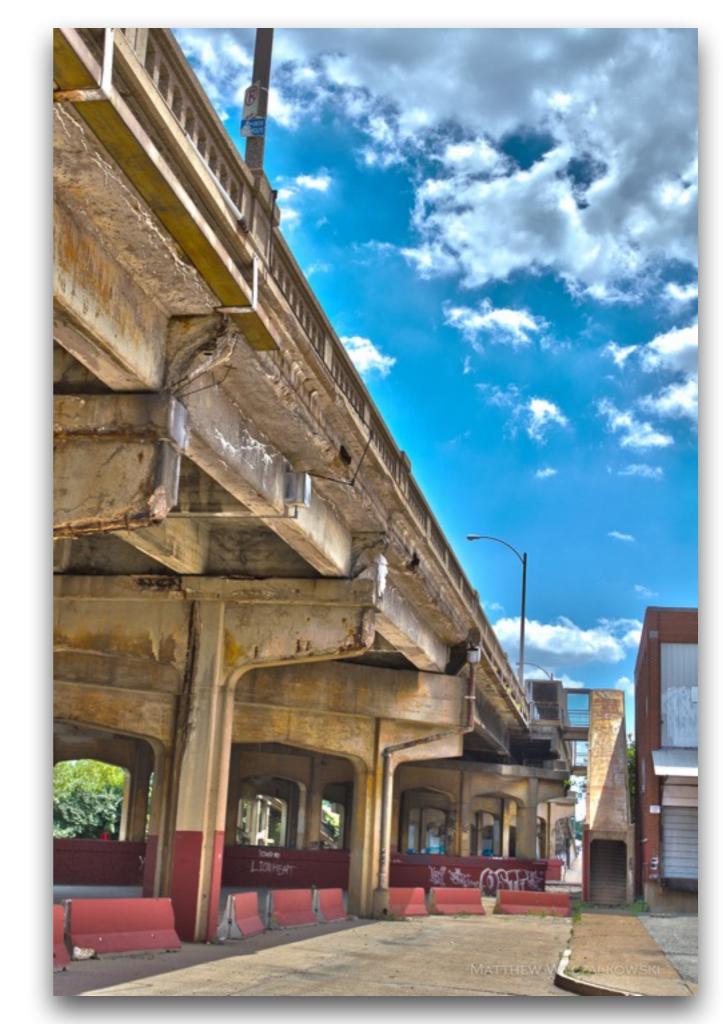
### Bike St. Louis Phase III

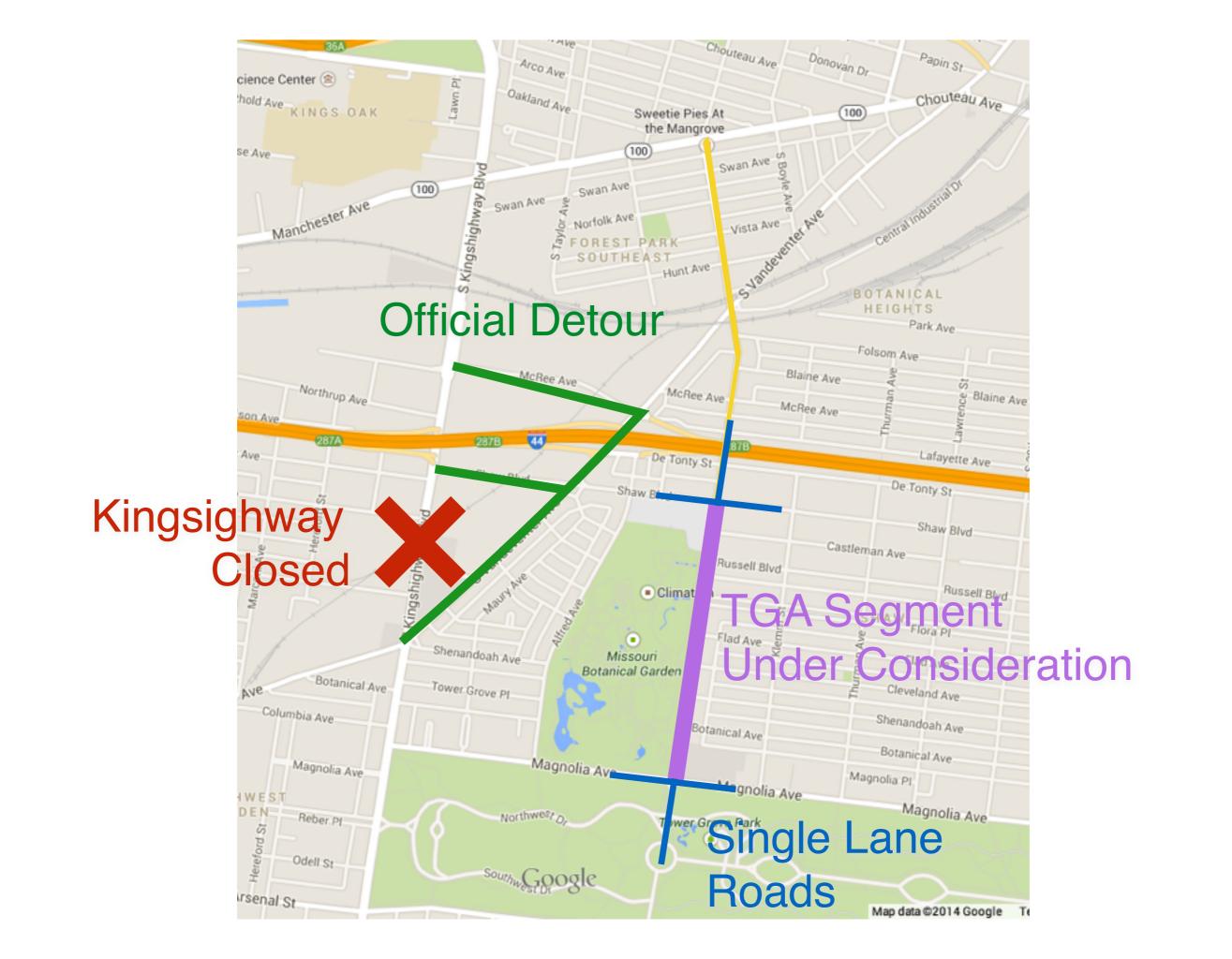
- \$1.4M Cost, Federal grant
- 100 miles of new + upgraded bike routes
- Complete by end of March
- Buffered Bike Lanes on Tower Grove Avenue (Magnolia to Vendeventer)



Buffered Bike Lanes on Arsenal

- South Kingshighway
  Viaduct is Closing
  - 1936 structure is crumbling
  - Rebuild starts end of March 2015
  - Kingshighway between Shaw and Vandeventer closed for 1-2 years
  - 45,000 cars/day





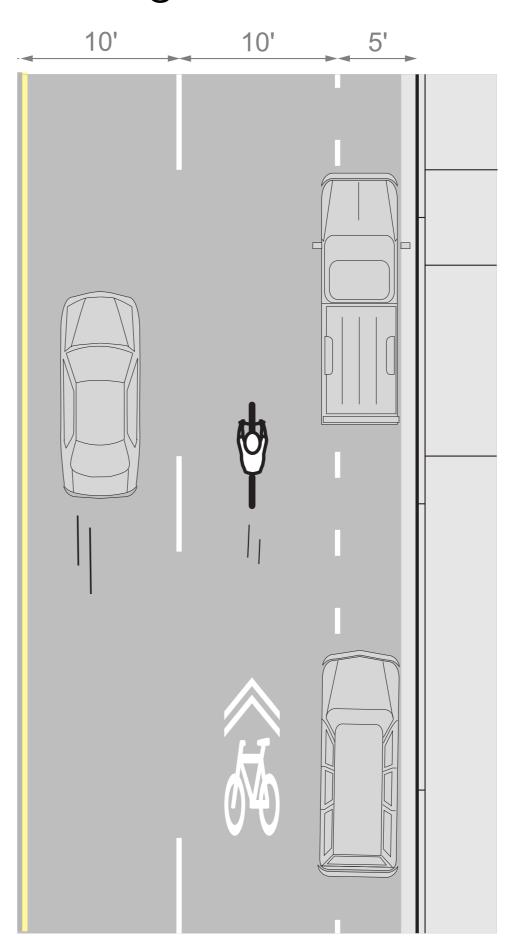
## City Proposal

- Delay Buffered Bike Lanes
  - Study traffic patterns
- Install Phase III after Kingshighway complete
- Give up of Federal funds
  - City responsible for \$50K cost

#### City Proposed Configuration

#### Outside of Rush Hour

- Cars park on right side
- Bicycles ride in right lane



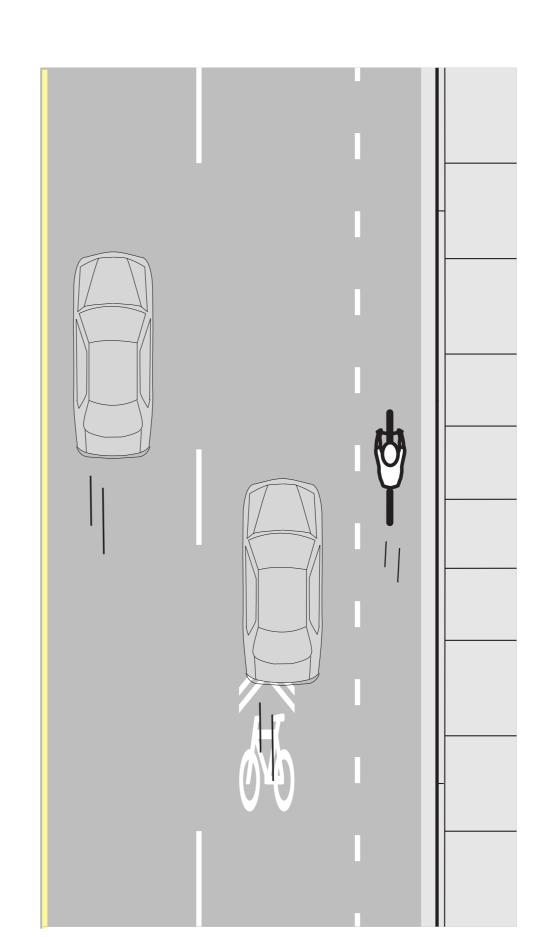
#### City Proposed Configuration

#### **During Rush Hour**

7-9am NB

4-6pm SB

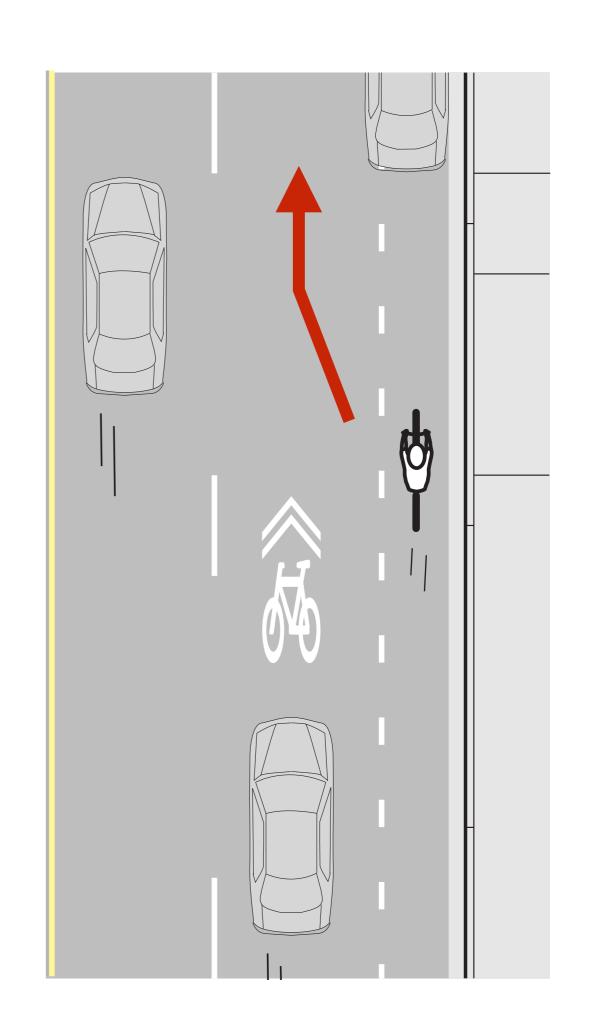
- No parking
- Bicycles ride in "paintable shoulder"
- Maximize traffic flow

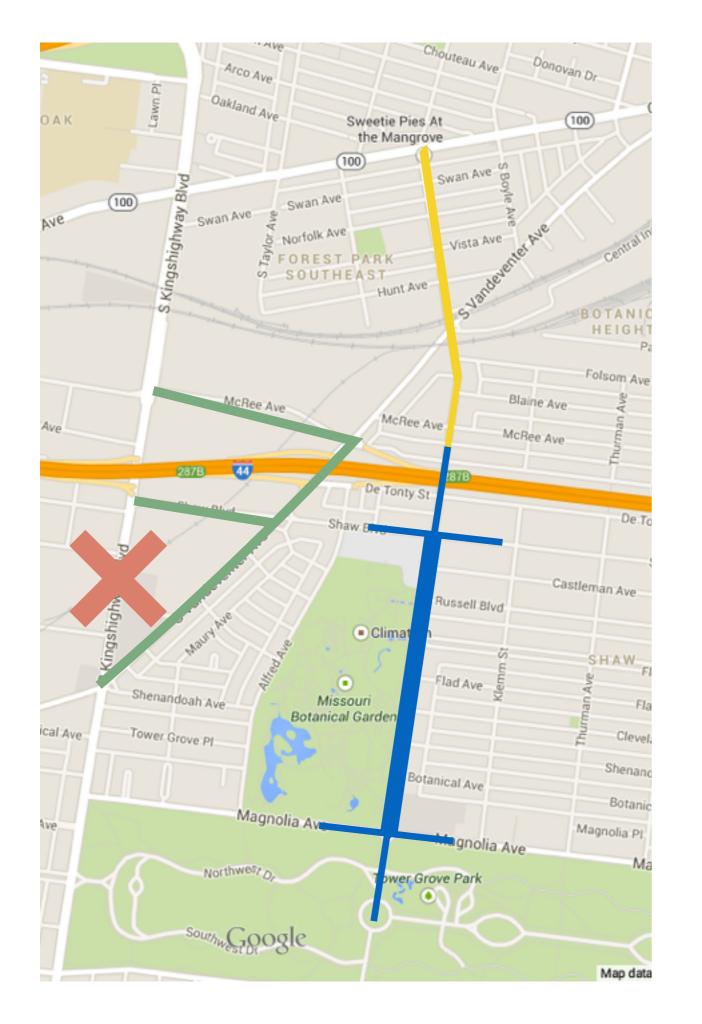




# Problems For Cyclists and Drivers

- Increased traffic in right lane
- Confusing and inconsistent rules of the road
- Bicyclists merge into traffic around parked cars
  - Dangerous and intimidating for cyclists
  - Unexpected for drivers





#### **Problems For Neighbors**

- More traffic and noise
- Higher speeds
- Barrier to pedestrians
- More congestion as two lanes funnel into one

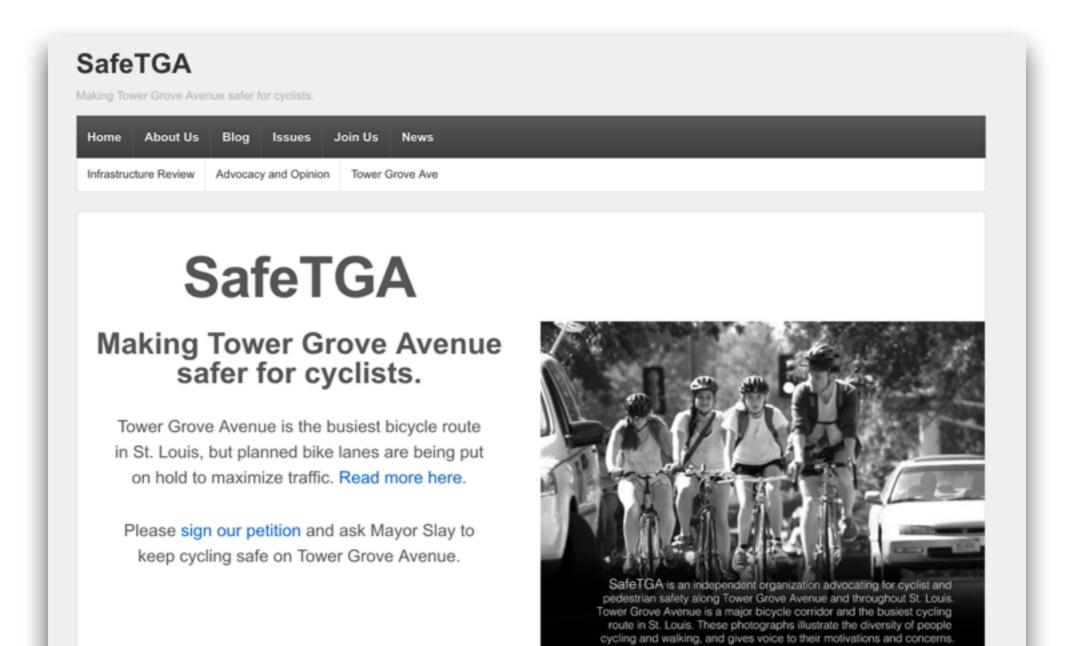
# Community Support

"Install buffered bike lanes on Tower Grove Avenue before Kingshighway closes."

- 640+ people signed petition
  - KMOV TV news story
- Consensus among cycling advocates
- Consistent with recommendations of expert studies:
  - Survey-driven Neighborhood Vision and Development Plan
  - Cortex District Transit Oriented Development Study

### Buffered Bike Lanes

- Maintain calm and uniform traffic flow
- Support safer and more accessible cycling in St. Louis
- Maintain and increase walkability and livability of neighborhood
- Take advantage of Federal money
- Safety and quality of life of neighborhood more important than convenience of motorists



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