



# South Carson Complete Streets Project

Planning Commission  
December 19, 2018

# Project Background



2014

- BOS approved plan of expenditures for facility and corridor projects- including South Carson Street corridor

2016 and 2017

- Conducted corridor study for the South Carson Complete Streets Project
- Public outreach

April 2018

- Awarded \$7.57 million TIGER grant for the South Carson Complete Streets Project

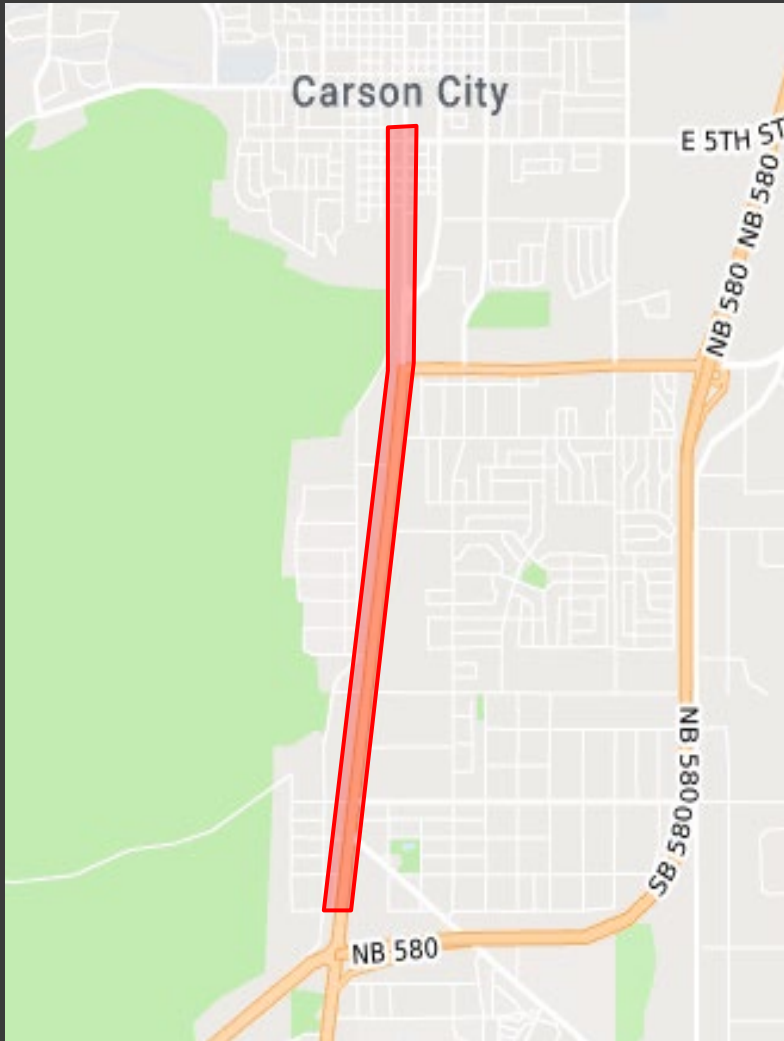
July/August 2018

- Assembled design team and initiated design for the South Carson Complete Streets Project

October - December  
2018

- Public outreach
- Completed 30% design
- 30% presentation & approval by RTC

# Project Overview



Project Limits



3D Flyover



# Public Outreach

- September 2016 & March 2017- Public meetings to select preferred street cross sections
- October 2018- Visited 250 businesses
  - Majority of businesses were positive about the project
- December 2018- General informational meeting



# Public Outreach



## Comments and Feedback:

- Impacts during construction
- Landscaping obstructing business signage
- Pedestrian crossings
- Existing raised center medians
- Deceleration lanes
- Multi-use path connectivity and bike lanes
- Roundabout
- Traffic congestion with lane reductions





# Traffic Reductions



- South of Fairview

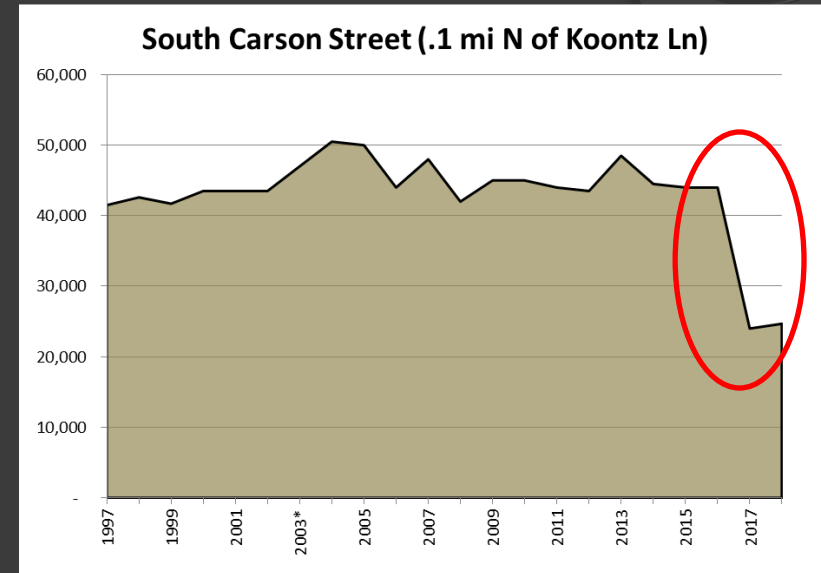
- > 40% reduction since opening of Phase 2B of I-580 in 2017

- Fifth to Stewart

- 33% reduction with opening of Phase 2A of I-580 in 2009 and 30% reduction since opening of Phase 2B of I-580 in 2017

- Traffic demand modeling- Existing and 2040

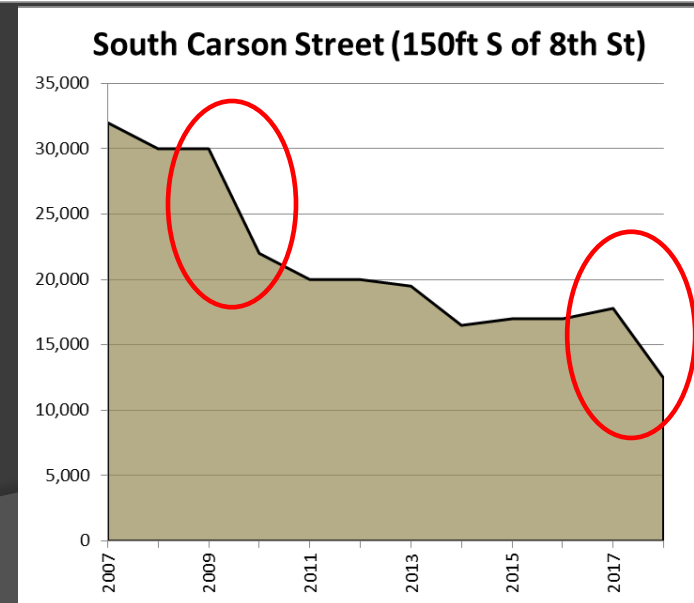
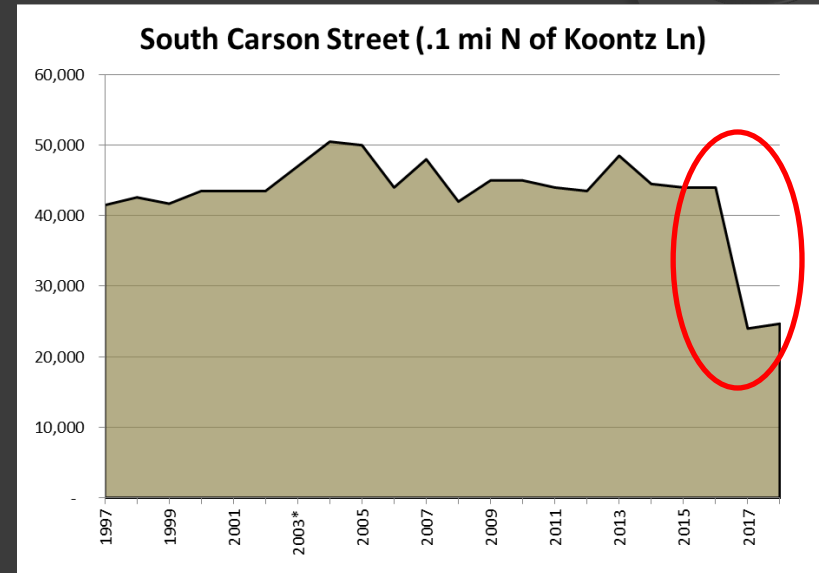
- Optimize signal timing



# Traffic Reductions



- South of Fairview
  - > 40% reduction since opening of Phase 2B of I-580 in 2017
- Fifth to Stewart**
  - 33% reduction with opening of Phase 2A of I-580 in 2009 and 30% reduction since opening of Phase 2B of I-580 in 2017
- Traffic demand modeling- Existing and 2040
- Optimize signal timing



# Stewart Street Roundabout



- Design highlights:
  - Increased efficiency
  - Improved safety- Anticipate 50% reduction in crashes (Societal cost savings of \$2.8M)
  - Single lane roundabout = easier to navigate
  - Decreased operations & maintenance costs
  - Provides gateway to the City

Preferred Option- Single lane roundabout with northbound and southbound bypasses





# S. Carson Gateway Feature



\$\$ - SCULPTURAL

GATEWAY SIGNAGE IMAGERY





# Project Funding

- Total Project Funding: **\$18,696,000**
  - Redevelopment = \$205,000
  - Infrastructure = \$1,040,000
  - TIGER = \$7,570,000
  - State = \$6,251,000
  - Stormwater = \$2,900,000
  - Water = \$450,000
  - Sewer = \$280,000
- Approximately 75% funded by state and federal funds

# Schedule



- Design milestones:
  - January/February 2019- 60% design
  - April/May 2019- 90% design
  - June/July 2019- Final design
- Public meetings and workshops:
  - January/February 2019- Project workshop & survey
- Board and committee updates (RACC, RTC, BOS):
  - December 20- Board of Supervisors meeting
  - January 10- Historical Resources Commission meeting
  - January/February 2019- 60% design update
  - April/May 2019- 90% design update
- Construction- Start by end of 2019



# Project Communication Tools

- Tom Grundy, PE  
[tgrundy@carson.org](mailto:tgrundy@carson.org)  
(775) 283-7081
- [CarsonProud.com](http://CarsonProud.com)
- Text subscription service
- Social media
- Construction map
- Construction hotline

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# Questions