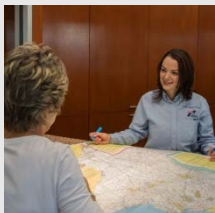




TEXAS DEPARTMENT OF TRANSPORTATION



# I-35 CAPITAL AREA IMPROVEMENT PROGRAM



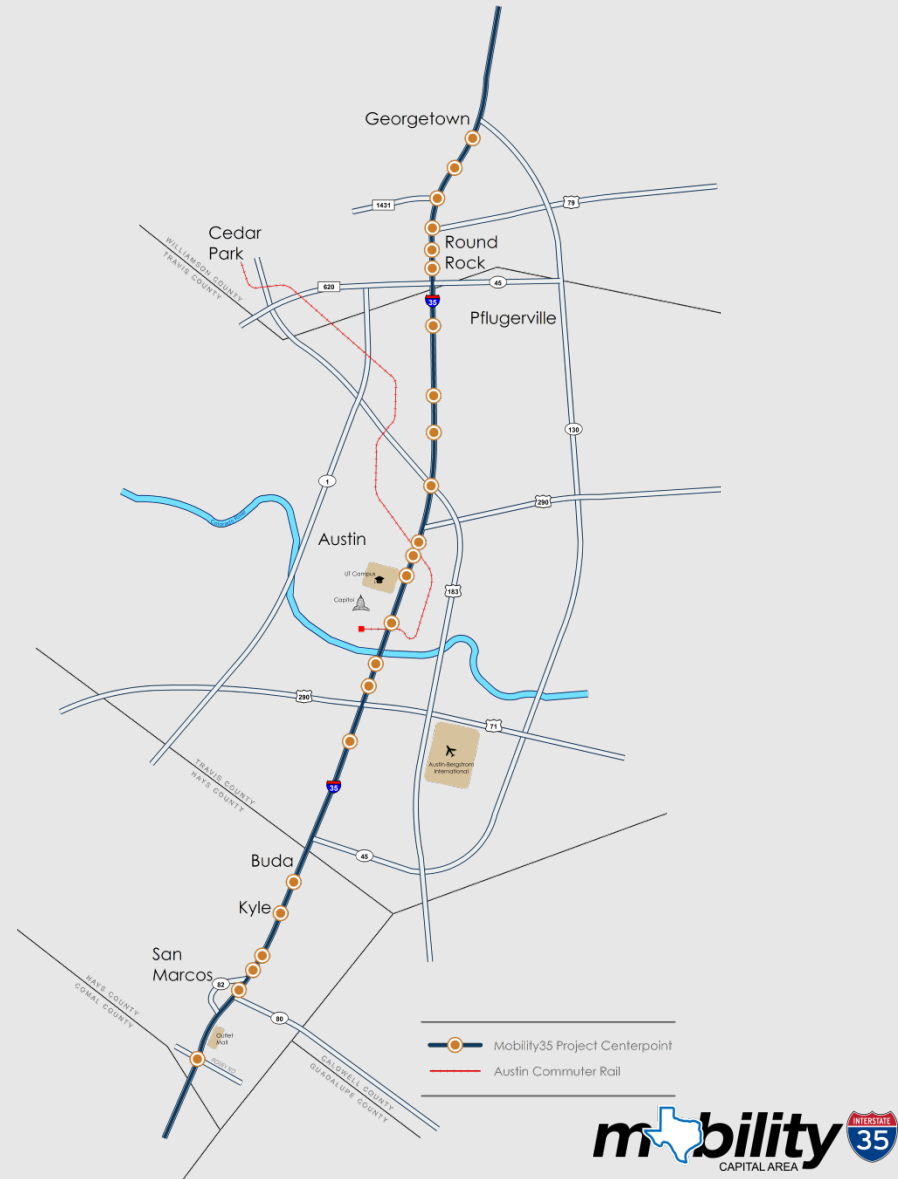
Pedestrian Advisory Council

April 6, 2015



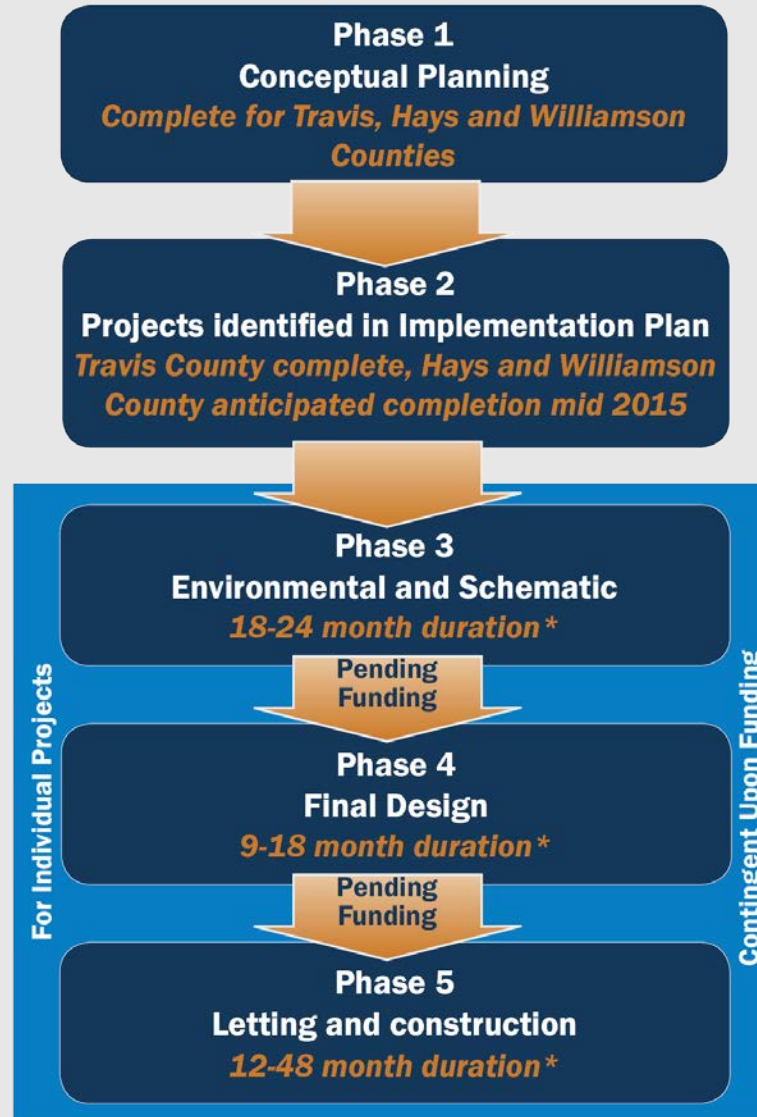
# Mobility35

- Program Limits: SH 130 (north of Georgetown) to Posey Road (south of San Marcos)
- Program Always Evolving – 25-30 Active Projects
  - Planning Studies
  - NEPA/Schematic and Design
  - Construction
- Include significant contributions from regional partners:
  - CAMPO
  - Williamson County
  - Hays County
  - City of Round Rock
  - City of Austin
  - Private
  - Travis County



- Increase capacity
- Better manage traffic
- Enhance safety
- Optimize existing facility
- Minimize additional right-of-way
- Improve east-west connectivity
- Improve compatibility with neighborhoods
- Enhance bicycle, pedestrian, and transit options

# Mobility35 Timeline



\*Represents typical timeframes. Complexity and other factors may impact durations.

# **51<sup>st</sup> Street and Southbound Frontage Road Improvements**

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# 51<sup>st</sup> Street Today



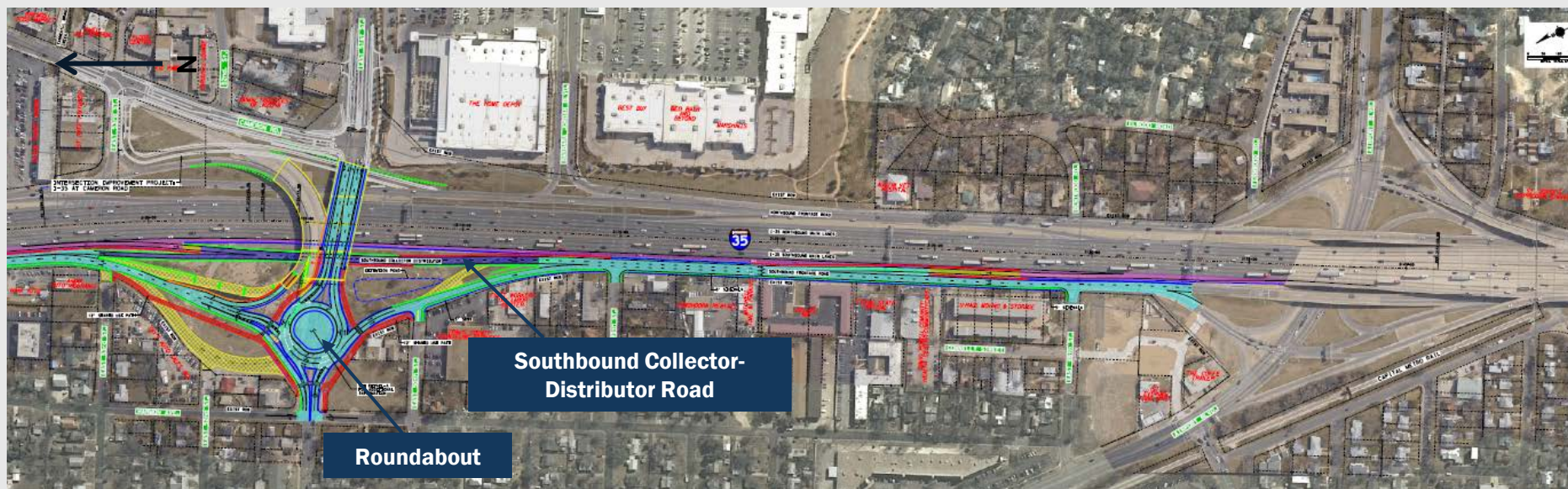
## I-35 at 51<sup>st</sup> Street Project Purpose

- Reduce bottleneck along southbound I-35 frontage road at 51<sup>st</sup> Street and east-west on 51<sup>st</sup> Street at I-35
- Improve connections at the existing U-turn structure
- Improve southbound ramp operations between 51<sup>st</sup> Street and Airport Boulevard
- Improve bicyclist and pedestrian safety and connectivity through intersection



# Intersection: 51<sup>st</sup> Street

PRELIMINARY  
SUBJECT TO  
CHANGE



## Southbound improvement concepts

- Collector-Distributor (C-D) road southbound takes through traffic out of intersection and reduces neighborhood cut-through
- Roundabout improves westbound to southbound traffic flow



**PRELIMINARY  
SUBJECT TO  
CHANGE**



- Existing ramps proposed for removal
  - Entrance ramp from 51<sup>st</sup> Street
  - Exit ramp to Airport Blvd.
- Proposed ramp additions
  - Exit ramp to Airport Blvd.
  - Entrance ramp from 51<sup>st</sup> Street

# Proposed 51<sup>st</sup> Street Roundabout

PRELIMINARY  
SUBJECT TO  
CHANGE

## Concept

- Allows continuous traffic flow around a center island at the southbound I-35 frontage road/51<sup>st</sup> Street intersection
- Eliminates need for stop sign or traffic signal

## Anticipated Benefits

- Reduces traffic delay/backups at intersection
- Allows continuous free right hand turn movement
- Improves safety/reduces vehicle conflict points
- Accommodates all mode types
- Creates opportunities for gateways or community focal points





# Proposed 51<sup>st</sup> Street Roundabout

PRELIMINARY  
SUBJECT TO  
CHANGE



# Pedestrian Crossing

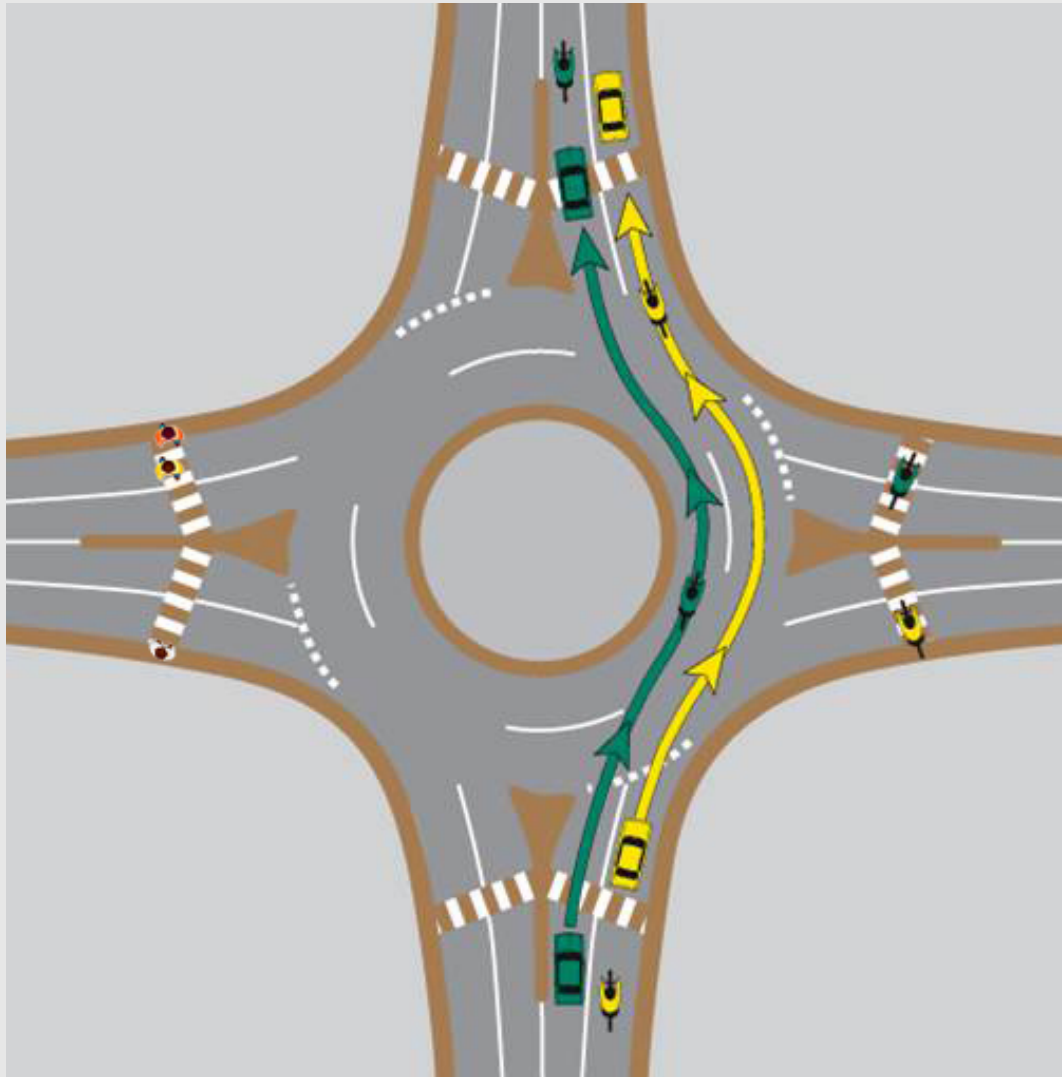
PRELIMINARY  
SUBJECT TO  
CHANGE



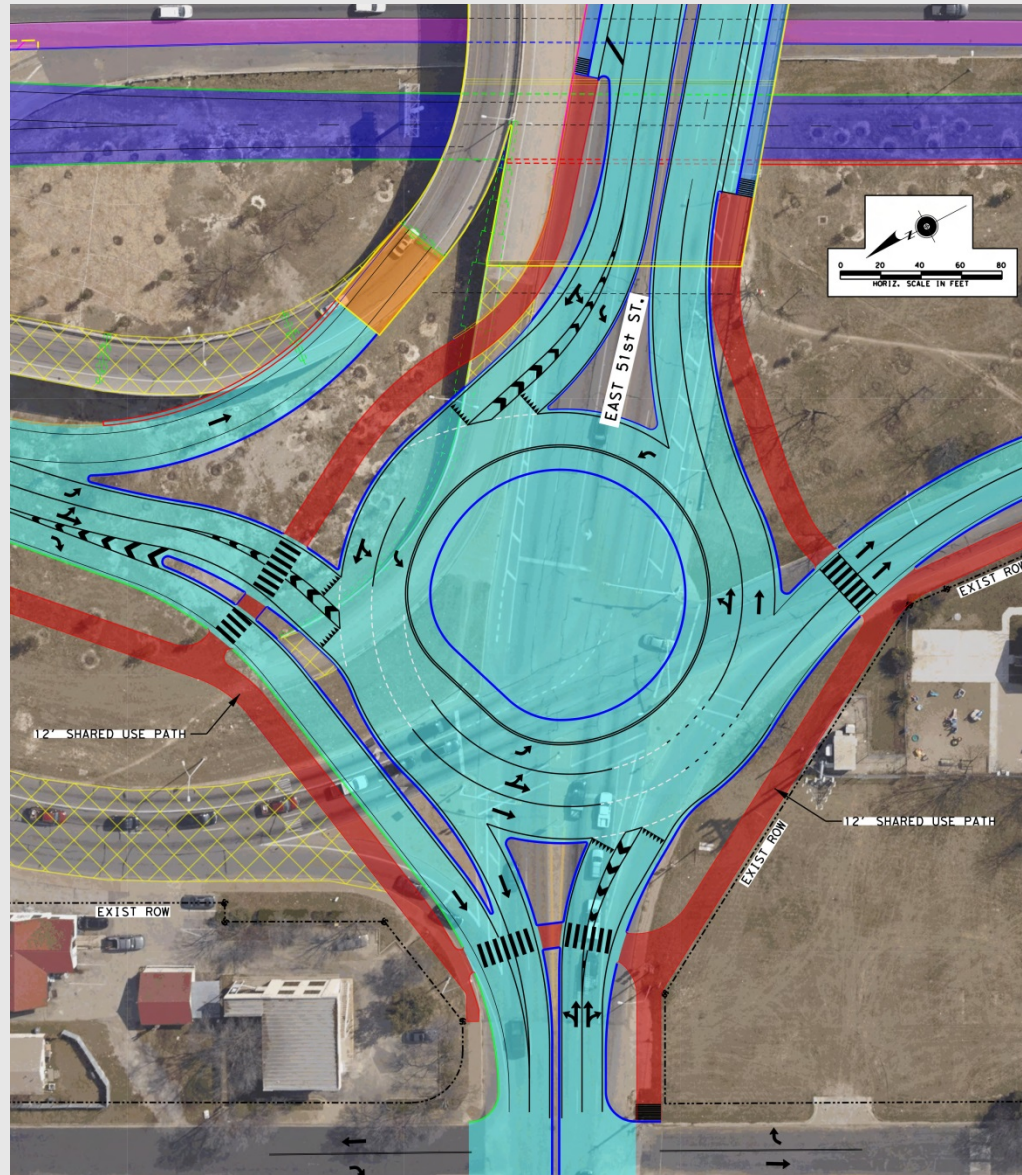


# Bicyclists and Pedestrians in a Roundabout

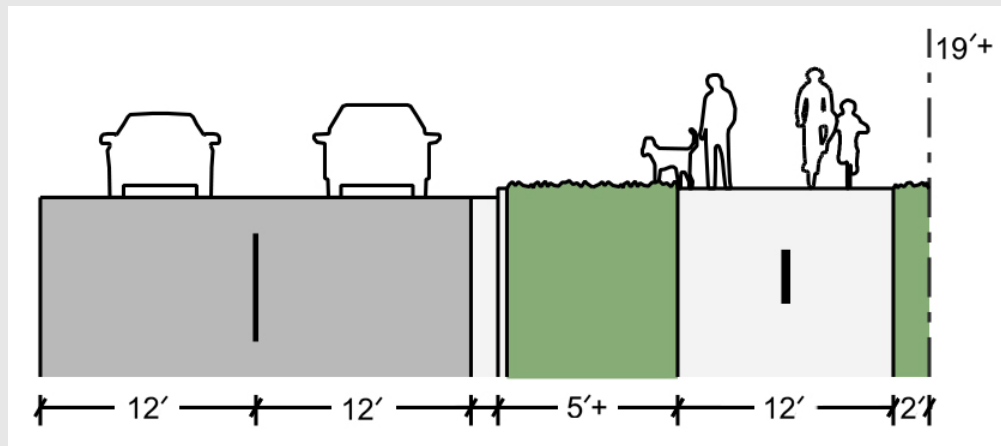
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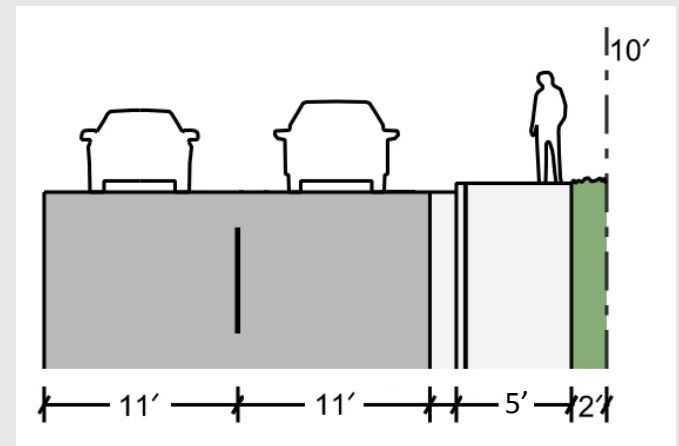
# Pedestrian Access



# Recommended Pedestrian Facilities



More Desirable



Least Desirable

## Next Steps

### Phase 1

Conceptual planning for corridor

### Phase 2

Implementation plan for corridor

### Phase 3 \*

Environmental/design studies

### Phase 4 \*

Construction plans, right-of-way and utilities coordination

### Phase 5\*

Letting and construction

\*As funding is identified

We are here

- Study began – Fall 2014
- Open house – Feb. 12, 2015
- Estimated completion -Fall/Winter 2015



## Stay involved:

Web: [mobility35.org](http://mobility35.org)

Facebook: [www.facebook.com/TxDOT](http://www.facebook.com/TxDOT)

Twitter: @TxDOTAustin

Email: [info@mobility35.org](mailto:info@mobility35.org)

