

# PATTERSON STREET BIKEWAY STAKEHOLDER MEETING



PLANNING &  
DEVELOPMENT  
DEPARTMENT



# Agenda

- Project Overview & Purpose
- Design Concepts and Options
- Process & Timeline
- Question & Answer

# Project History

- SN22 Transportation Plan (2010)  
*Identified Patterson as priority connection*
- Washington Avenue Livable Centers Study (2013)
- Houston Bike Plan (2017)  
*Lists Patterson as “short-term retrofit”*
- Safer Streets Initiative (2018)  
*Washington/Patterson intersection studied in recent Road Safety Audit*



WHITE OAK trail

NICHOLSON trail



to MEMORIAL PARK (future)

RUTLAND ped-bike bridge (future)

to DOWNTOWN

PATTERSON

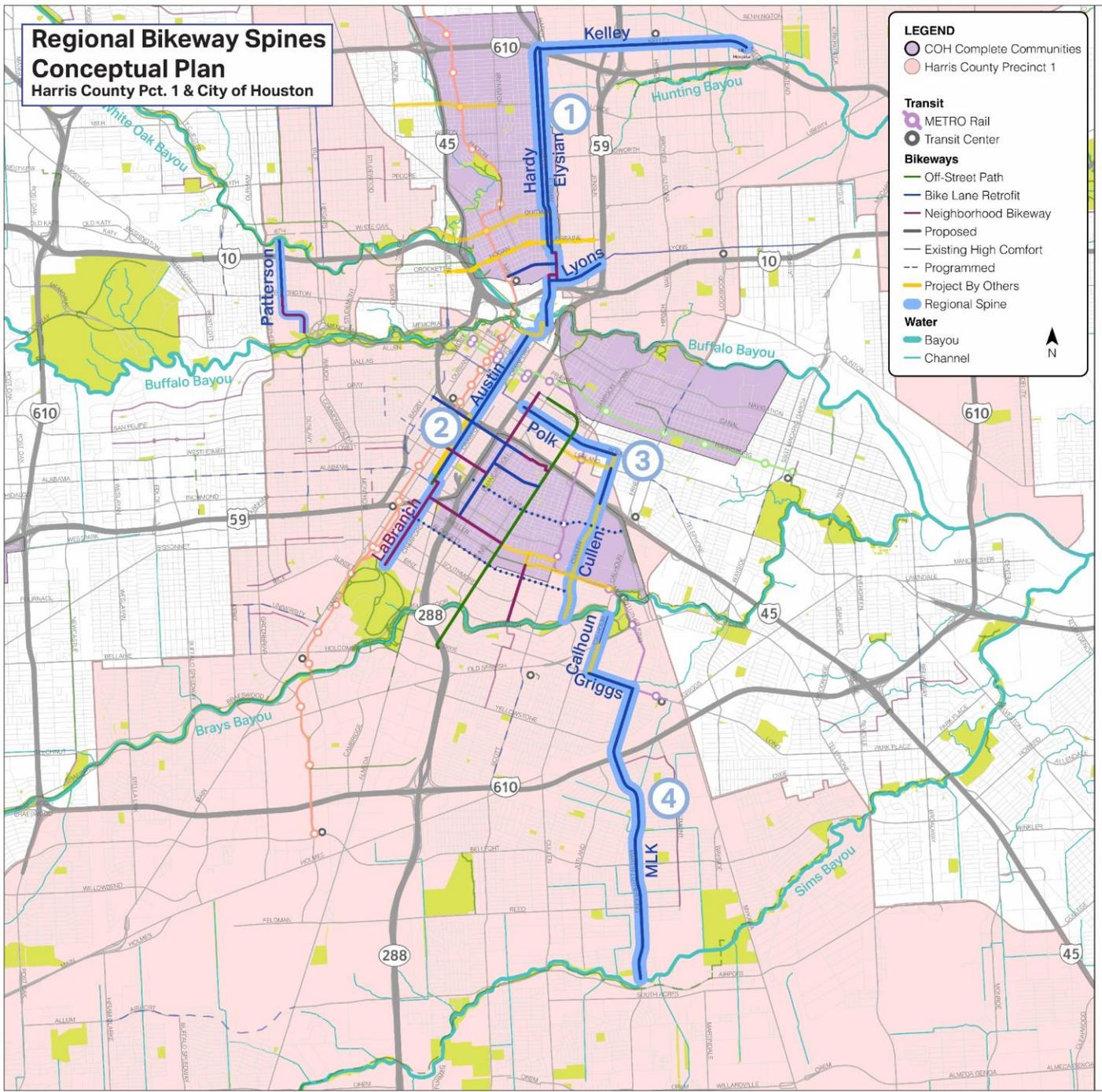
FEAGAN

JACKSON HILL

to MEMORIAL PARK

to DOWNTOWN

# Regional Bikeway Spines Conceptual Plan Harris County Pct. 1 & City of Houston



**LEGEND**

- COH Complete Communities (Purple circle)
- Harris County Precinct 1 (Pink circle)

**Transit**

- METRO Rail (Purple line)
- Transit Center (Black dot)

**Bikeways**

- Off-Street Path (Green line)
- Bike Lane Retrofit (Blue line)
- Neighborhood Bikeway (Purple line)
- Proposed (Grey line)
- Existing High Comfort (Black line)
- Programmed (Dashed grey line)
- Project By Others (Yellow line)
- Regional Spine (Blue line)

**Water**

- Bayou (Light blue line)
- Channel (Dark blue line)

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# Design Concepts & Options

- Patterson, Feagan, Jackson Hill cross-sections
- Washington @ Patterson median refuge
- Parking and movement impacts
- The more space yielded to pedestrians and bicyclists, the greater safety benefit

**WHITE OAK BAYOU to IH-10  
26' WIDE**

**IH-10 to UP RAILROAD  
36' WIDE**

**UP RAILROAD TO WASHINGTON  
40' WIDE**

**FEAGAN TO BUFFALO BAYOU  
36' WIDE**

**WASHINGTON TO JACKSON HILL  
18-20' WIDE**

# Neighborhood Bikeway

- Quiet, low-speed streets
- Narrow right-of-way
- Signage, speed cushions, and other bicycle enhancements

# Existing



# Proposed



# Dedicated On-Street

- Dedicated lane for bicyclists
- Minimum right-of-way requirements
- Can include buffer between bicycles and cars
- May impact parking

# Existing (40')



# Option 1



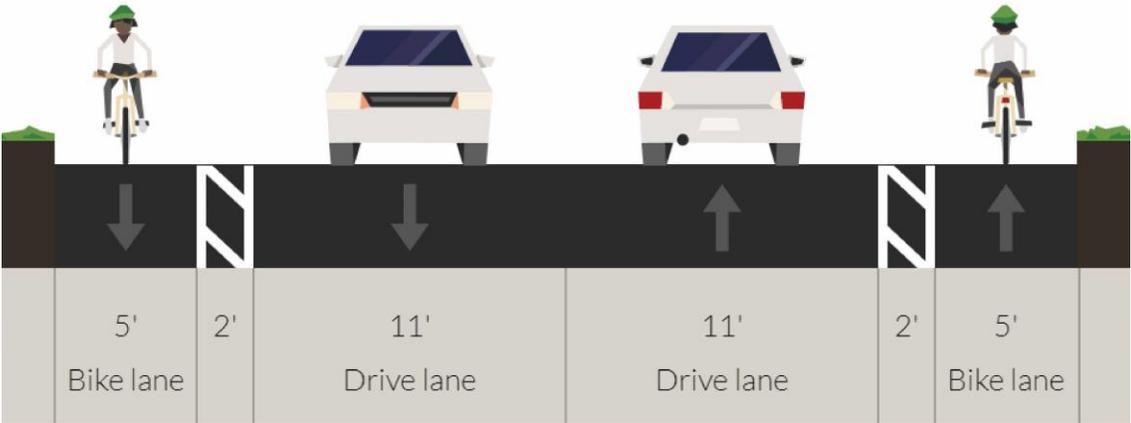
# Option 2



# Existing (36')



# Proposed



# Issues

- Bridge over IH-10, crossing frontage roads
- UP Railroad crossing
- Jackson Hill Bridge entrance

# Washington @ Patterson

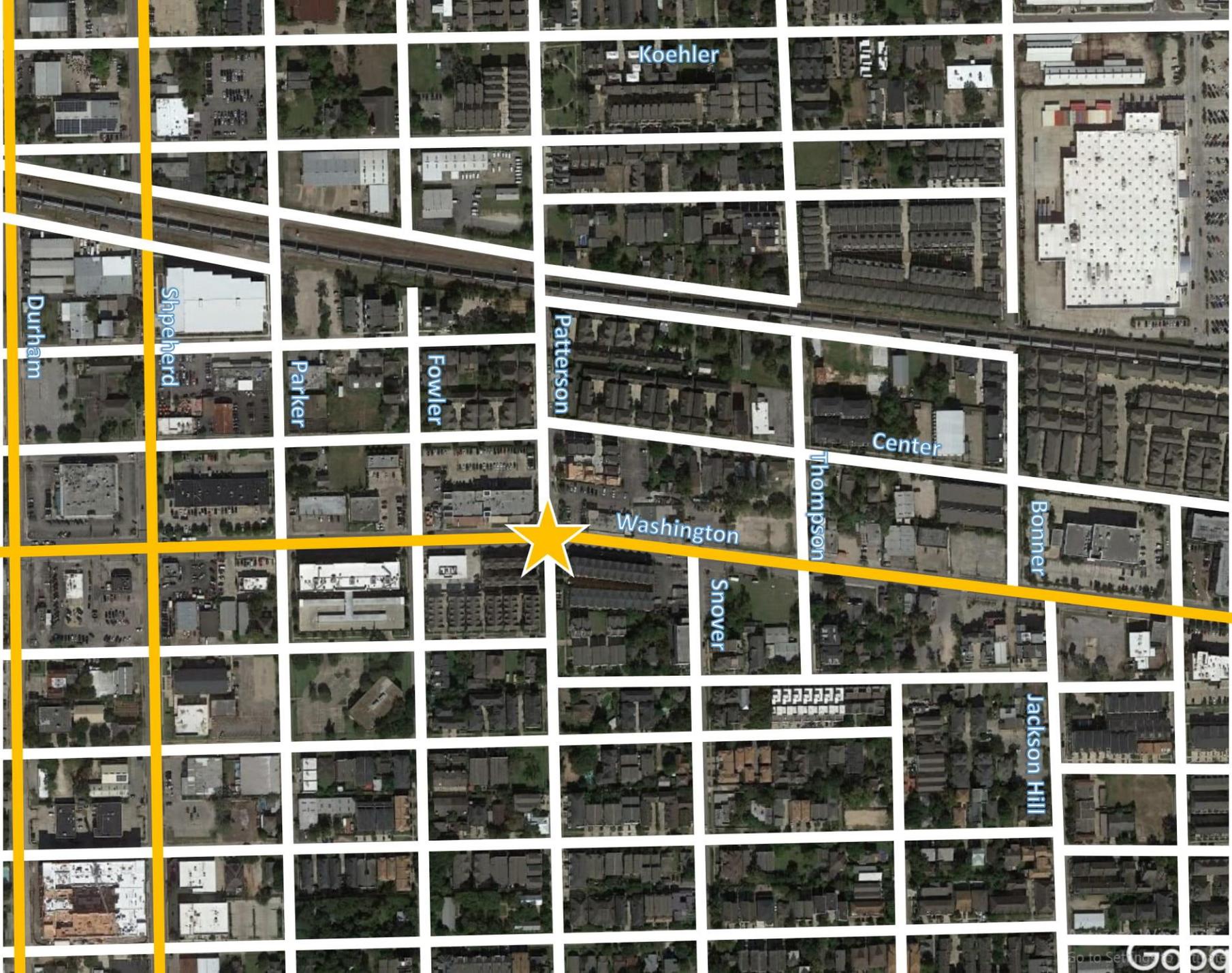
- Median refuge can provide a safe haven to pedestrian and bicyclists crossing Washington Ave
- Different options, impacts to auto movements vary



**Intersections**  
Median Refuge Island



**Intersections**  
Median Refuge Island



Koehler

Durham

Shippherd

Parker

Fowler

Patterson

Center

Thompson

Bonner

Washington

Snover

Jackson Hill

# Process and Timeline

- Stakeholder engagement
- Design
  - Conceptual
  - 50%, 90%, 100%
- Follow-up
- Construction

**Questions?**