



Public Outreach for 2045 RTP



Fort Bend County Commissioners' Court
February 27, 2018

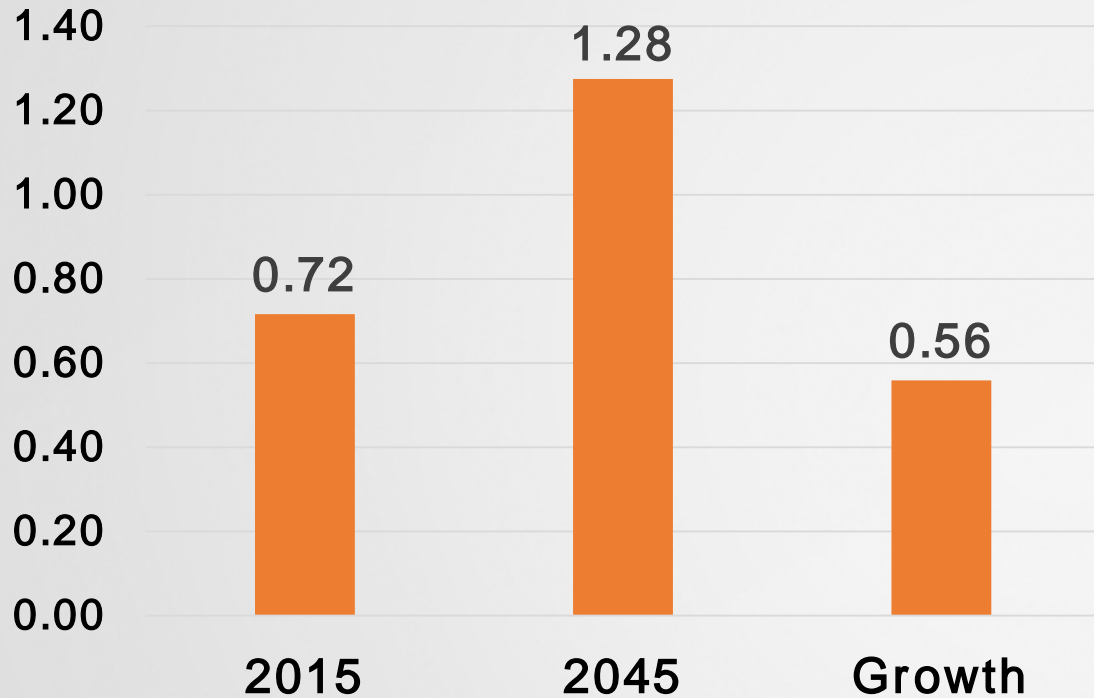
What is the Regional Transportation Plan?

- Long Term Vision
- Multimodal Transportation Networks
- Eight-County Metropolitan Planning Area
- Needs Assessment
- Performance Measures and Targets
- Financial Plan
- Priorities and Implementation Steps
- Updated Every Four Years

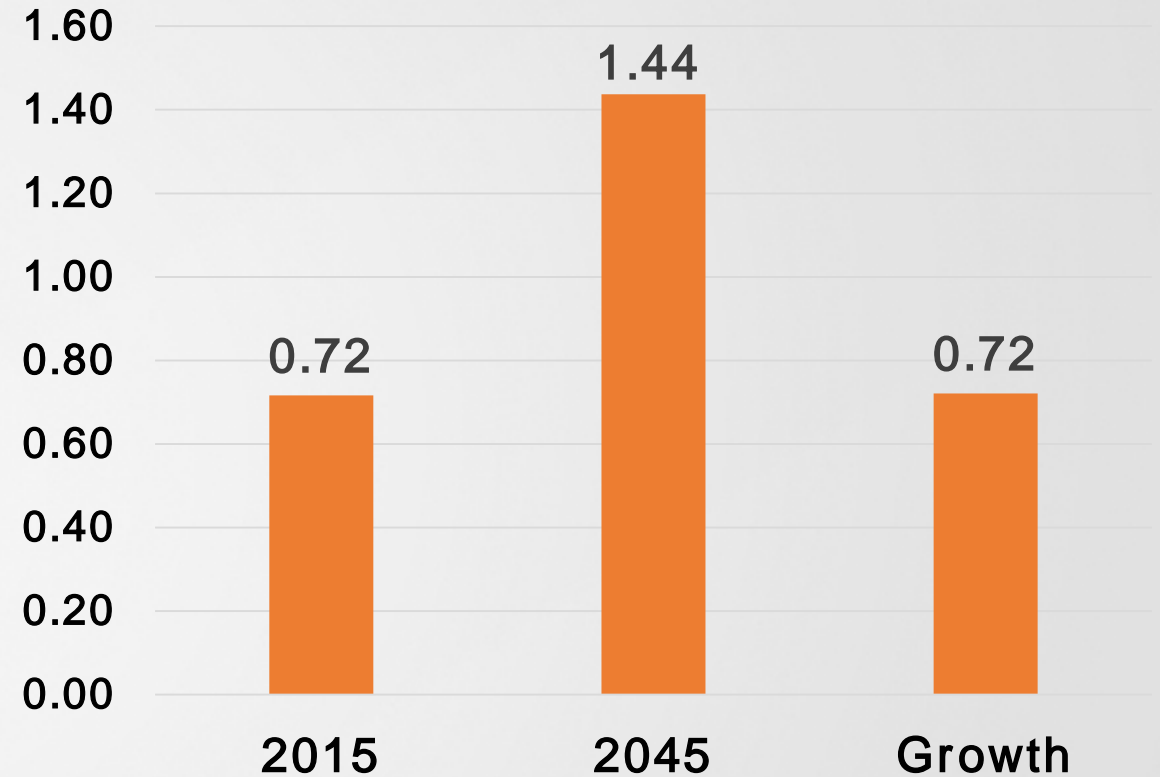


Fort Bend County Population in Millions

Baseline Scenario

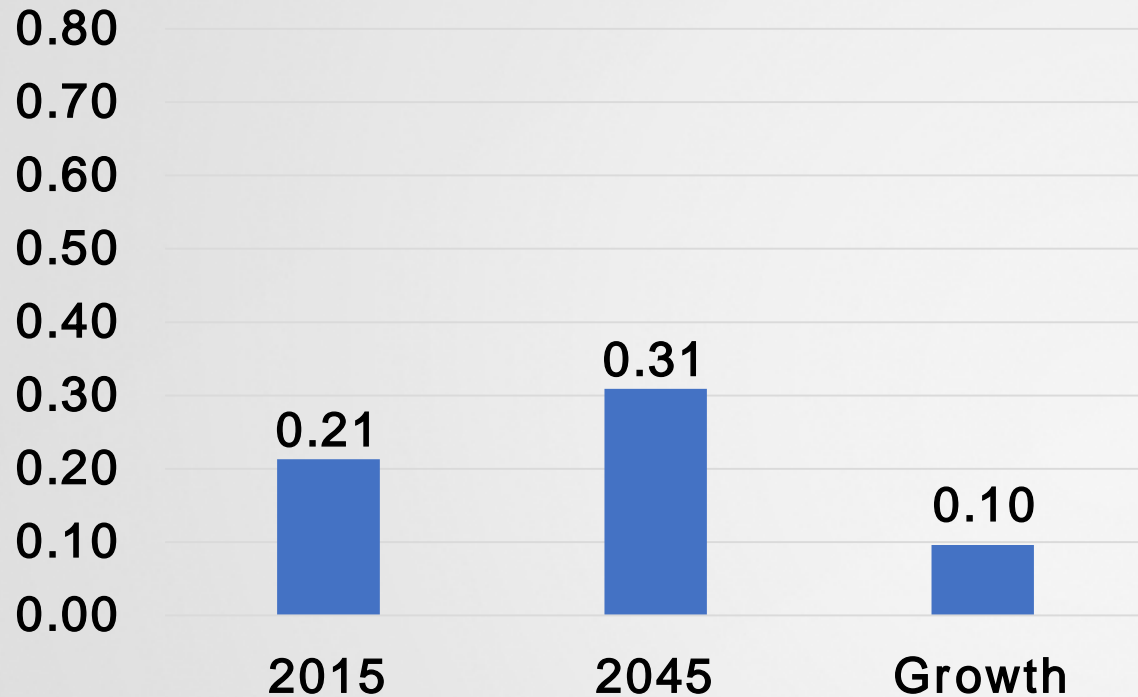


High Growth Scenario

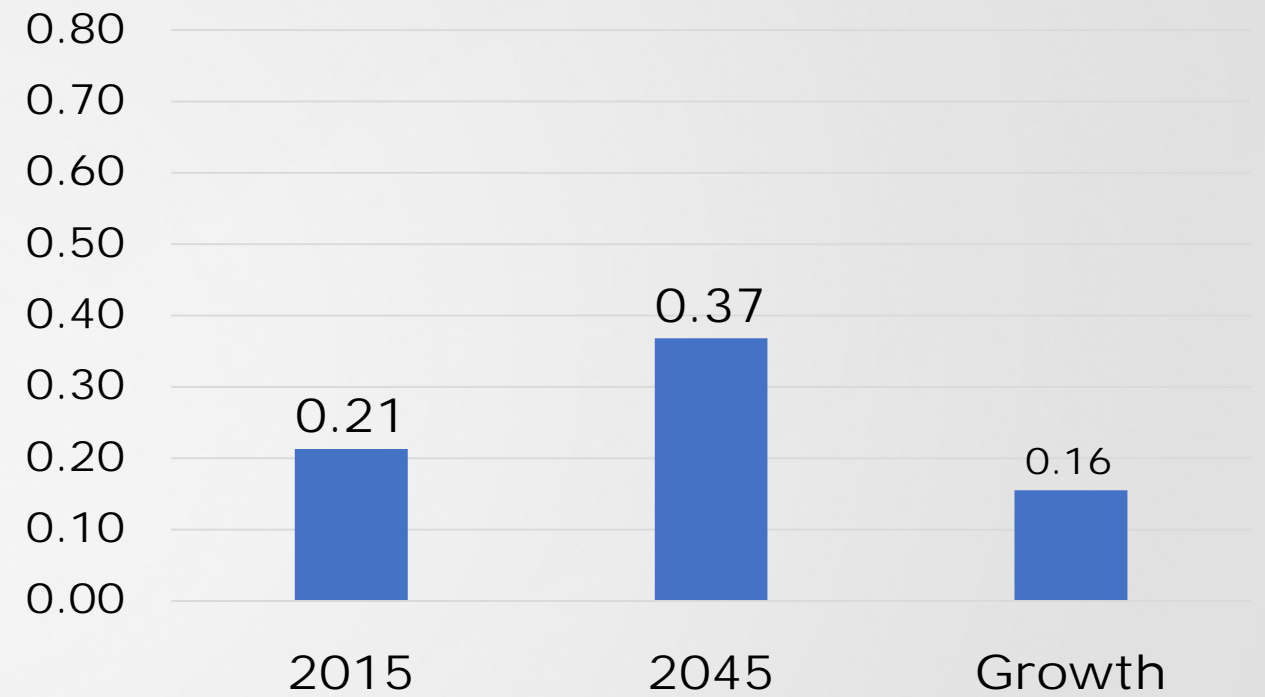


Fort Bend County Jobs in Millions

Baseline Scenario

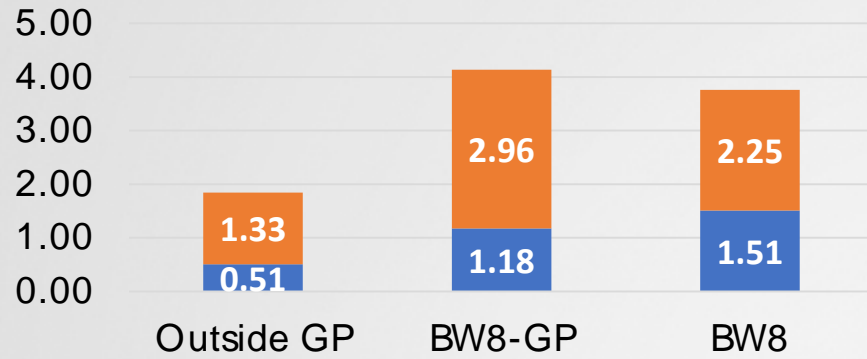


High Growth Scenario

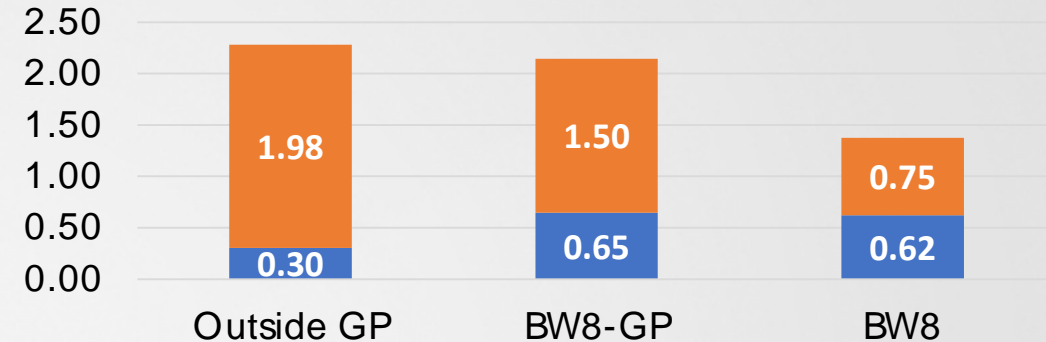


Household Population and Jobs Regional Growth (in millions)

2015

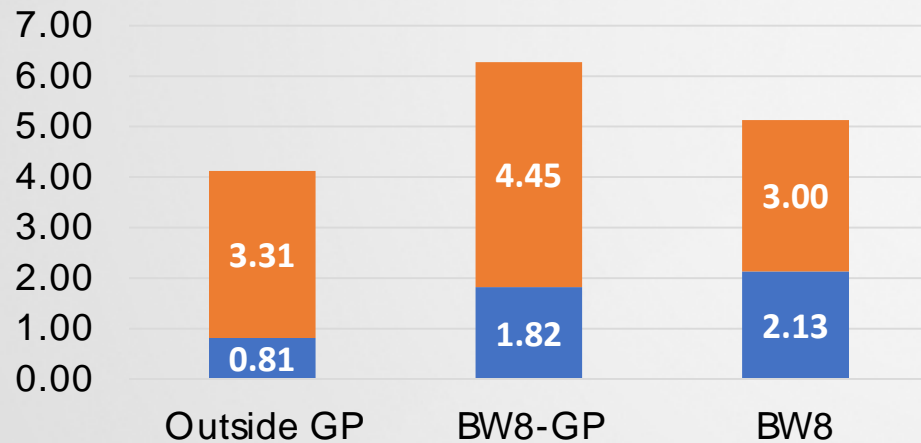


Growth (2015 to 2045)



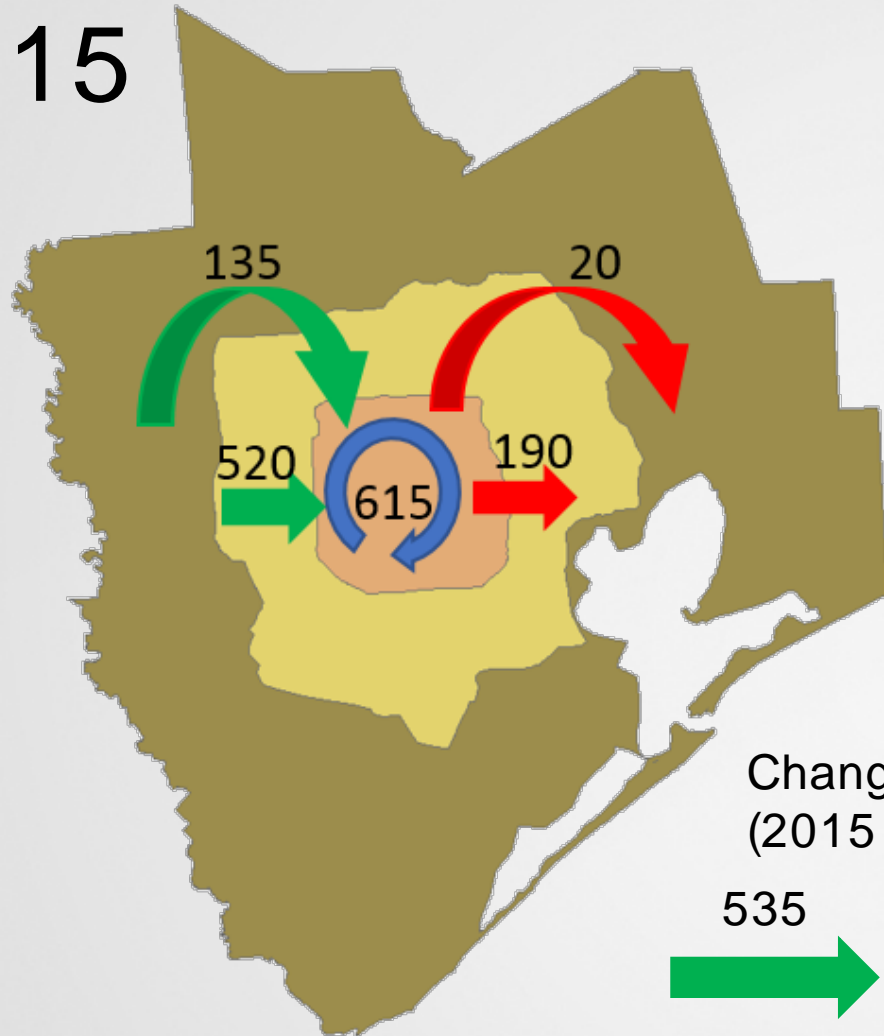
■ Jobs ■ Household Population

2045

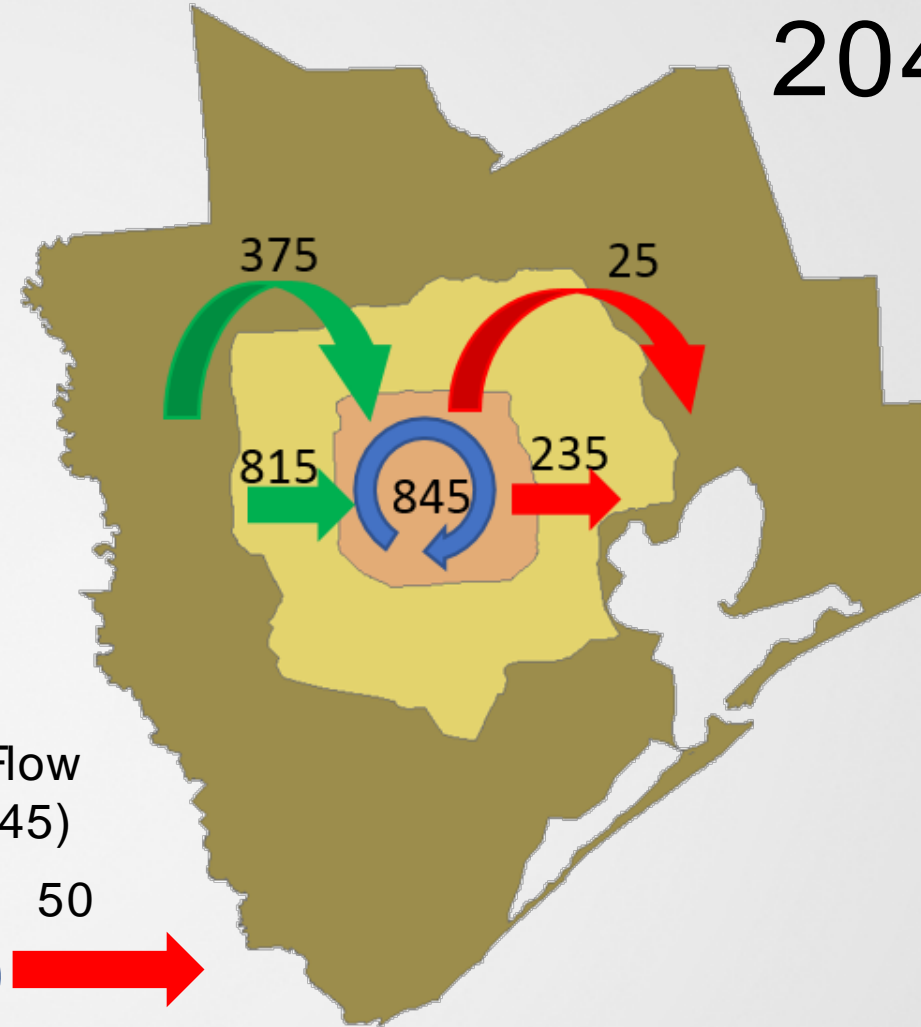


Commute Flows (in 000s) To and From Area Inside BW8

2015



2045



Change in Flow
(2015 to 2045)



Transportation Challenges



- Congestion
- Safety
- Infrastructure Condition
- Resiliency
- Air Quality

2016 Transportation Challenges

VEHICLE CRASHES

Crash Rate

(Per 100 million annual VMT)

249.9 

↑14% in 2016 (166,830 crashes)
220.2 in 2015* (144,068 crashes)

Source: TxDOT 2016

VEHICLE MILES OF TRAVEL

Driven Daily

(Per Day)

183 MILLION 

↑2% in 2016
179 million in 2015

Source: H-GAC 2016 (model estimate)

PLANNING TIME INDEX

80th Percentile

(Late one day a week)

1.58 

↔ NO NEW DATA in 2016
Baseline year in 2014

Source: Texas A&M Transportation Institute 2015

BICYCLE/VEHICLE CRASHES

Number of Crashes

(Per year)

874 

↑34% in 2016
650 crashes in 2015

Source: TxDOT 2016

TRUCK CONGESTION

Annual Cost

(In \$billions)

\$1.12B 

↔ NO NEW DATA in 2016
Baseline year in 2014

Source: Texas A&M Transportation Institute 2015

AIR QUALITY

NOx Emission Reductions

(In tons per year)

267.2  NOx

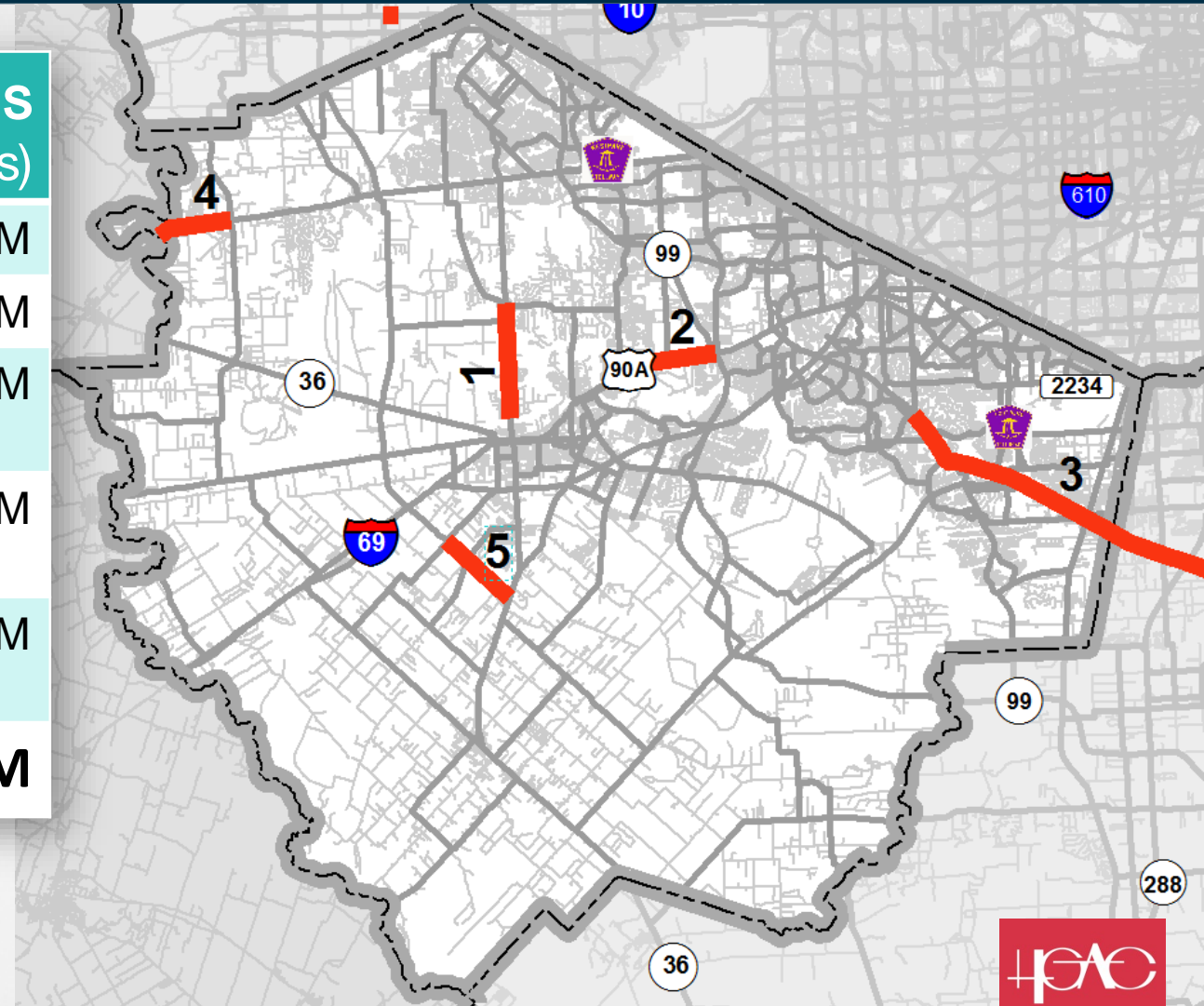
↓20% in 2016
332.3 tons in 2015*

Source: H-GAC 2016

Transportation Challenges - Resiliency

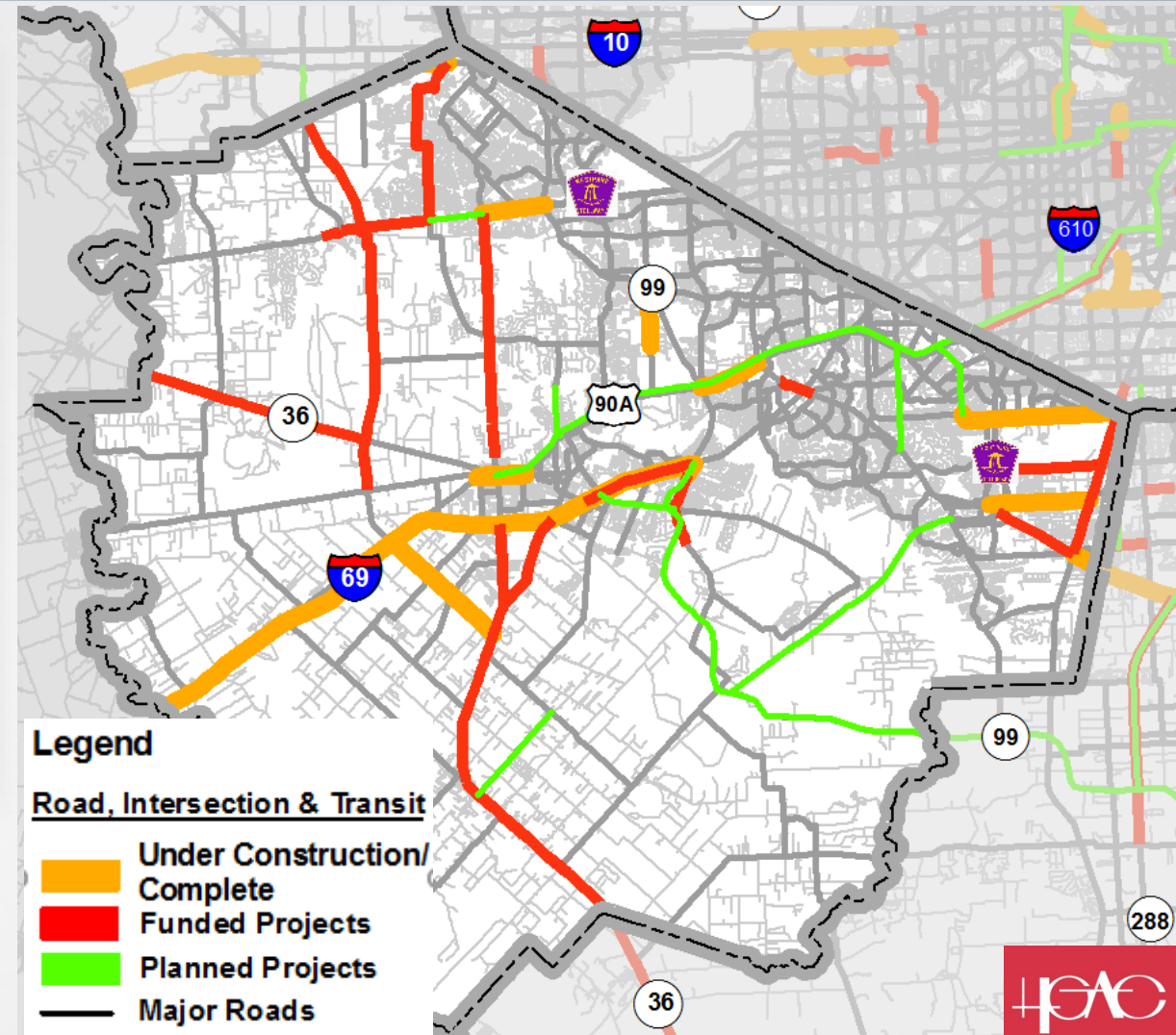
Roadway	Limits	Estimates (in Millions)
FM 723	Brazos River – FM 359	\$100 M
US 90 A	FM 359 to SH 99	\$50 M
SH 6	Fort Bend County Line - FM 1092	\$250 M
FM 1093	Brazos River – FM 1489	\$75 M
Spur 10	SH 36 – Cottonwood School	\$60 M
Total Estimated Cost		\$535 M

Source: TxDOT Houston District



Fort Bend County 2040 RTP Projects

Status	Total Cost (in Millions)
Under Construction/ Complete	\$943
Funded Projects	\$893
Planned Projects	\$1,556
Total	\$3,392



2045 RTP Public Meetings



Spring 2018 Public Meetings

THURSDAY, MARCH 15, 2018

Brazoria County Public Meeting
6 p.m. – 8 p.m.
Dawson High School
2050 Cullen Blvd.
Pearland, TX 77581

WEDNESDAY, MARCH 21, 2018

Waller County Public Meeting
6 p.m. – 8 p.m.
Prairie View A&M
MSC 204 Grand Ballroom
100 University Dr.
Prairie View, TX 77446

THURSDAY, MARCH 22, 2018

Harris County Public Meeting
6 p.m. – 8 p.m.
Alief Community Center
11903 Bellaire Blvd.
Houston, TX 77072

WEDNESDAY, MARCH 28, 2018

Fort Bend County Public Meeting
6 p.m. – 8 p.m.
Sugar Land City Hall
2700 Town Center Blvd N.
Sugar Land, TX 77479

THURSDAY, MARCH 29, 2018

Harris County Public Meeting
5:30 p.m. – 7:30 p.m.
Kashmere Gardens Multi Service Center
4802 Lockwood Dr.
Houston, TX 77026

WEDNESDAY, APRIL 4, 2018

Montgomery County Public Meeting
6:30 p.m. – 8:30 p.m.
Oscar Johnson Community Center
100 Park Pl.
Conroe, TX 77301

THURSDAY, APRIL 5, 2018

Harris County Public Meeting
6 p.m. – 8 p.m.
Grayson Community Center
13828 Corpus Christi St.
Houston, TX 77015

WEDNESDAY, APRIL 11, 2018

Liberty County Public Meeting
6 p.m. – 8 p.m.
Cleveland High School
Cafetorium
1600 Houston St.
Cleveland, TX 77327

THURSDAY, APRIL 12, 2018

Chambers County Public Meeting
6 p.m. – 8 p.m.
Eagle Pointe Golf Club and Recreation
12450 Eagle Pointe Dr.
Mont Belvieu, TX 77523

THURSDAY, APRIL 19, 2018

Harris County Public Meeting
6 p.m. – 8 p.m.
Houston METRO
1900 Main St.
Houston, TX 77002

TUESDAY, APRIL 24, 2018

Galveston County Public Meeting
6 p.m. – 8 p.m.
Helen Hall Public Library
100 Walker St.
League City, TX 77573

THURSDAY, APRIL 26, 2018

Harris County Public Meeting
6 p.m. – 8 p.m.
H-GAC 2nd Floor, Room B
3555 Timmons Ln.
Houston, TX 77027

FOR MORE INFORMATION

Visit 2045RTP.com or contact Francis.Rodriguez@h.gac.com.

- 12 Public Meetings
- Fort Bend County Meeting – March 28, 2018
- Sugar Land City Hall
- Interactive and Engaging
- Public Comments
- Social Media: #2045RTP
- Website: 2045RTP.com

#2045RTP

2045 RTP: Moving Our Region into Tomorrow



2045 RTP Schedule

- Spring 2018: Initial Public Outreach
- Summer 2018: System Analysis
- Fall 2018: Recommendations & Projects List
- Winter 2019: Final Draft of 2045 RTP



Questions



Questions?