KEEPING PEOPLE MOVING IN A FAST GROWING REGION

Society of Military Engineers
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Overview

- Statewide growth – current and projected

- What’s TxDOT doing about it? - Major projects in North SA – current and planned
Population Growth in Texas

- In terms of number of people, Texas’ growth exceeds that of all other states between 2010 and 2018.

- Texas added 379,128 people between July 1, 2017 and July 1, 2018.

- About 1,039 people per day added to our population.

- Approximately 86% of the population is along I-35 and east ("The Texas Triangle").

Source: U.S. Census Bureau, 2018 Population Estimates
US 281 Phase 1 & 2

PROJECTS LIMITS:
- PHASE 1: LOOP 1604 TO NORTH OF STONE OAK PARKWAY
- PHASE 2: NORTH OF STONE PARKWAY TO BORGFELD DR.

IMPROVEMENTS INCLUDE:
- EXPAND FROM 4 LANE DIVIDED HIGHWAY TO 6 LANE EXPRESS WAY
- 1 HOV LANE IN EACH DIRECTION
- 2 GP LANE IN EACH DIRECTION

FUNDING
ESTIMATED CONSTRUCTION COST:
- PHASE 1: $228 MILLION
- PHASE 2: $304 MILLION

PROJECT SCHEDULE:
- PHASE 1 CONSTRUCTION BEGAN IN 2017
- PHASE 2 CONSTRUCTION BEGAN IN 2019
PROJECTS LIMITS: FM 3351 TO LA CANTERA PARKWAY

IMPROVEMENTS INCLUDE:
- WIDEN FROM 4-LANE TO 8-LANE
- 1 HOV LANE IN EACH DIRECTION
- 1 GP LANE IN EACH DIRECTION

FUNDING
ESTIMATED CONSTRUCTION COST: $70 MILLION

PROJECT SCHEDULE:
- CONSTRUCTION BEGAN IN 2017

PRESENT CONDITION

PROPOSED CONSTRUCTION
I-35 NORTHEAST EXPANSION (NEX)

PROJECTS LIMITS: AT&T PARKWAY TO FM 1103

IMPROVEMENTS INCLUDE:
- PRIMARY ELEVATED LANES
- 2 GP + 1 HOV IN EACH DIRECTION
- INTERCHANGE IMPROVEMENTS AT I-410S, I-410 N, AND LOOP 1604

FUNDING
- ESTIMATED CONSTRUCTION COST: $1.9 BILLION
- CURRENT FUNDING: $1.6 Billion

PROJECT SCHEDULE:
ANTICIPATED CONSTRUCTION START WINTER 2021
LOOP 1604 NORTH (SH 16 TO I-35)

PROJECTS LIMITS: SH 16 TO I-35
IMPROVEMENTS INCLUDE:
• EXPAND TO 8 LANES + 2 HOV/SPECIAL PURPOSE LANES
• CONSTRUCT NEW INTERCHANGE AT LP 1604 AT I-10

FUNDING
• ESTIMATED CONSTRUCTION COST: $880 MILLION
• CURRENT FUNDING: $650 MILLION

PROJECT SCHEDULE:
ANTICIPATED CONSTRUCTION IN 2021 (SH 16 TO REDLAND RD)
INCLUDING INTERCHANGE AT I-10/LOOP 1604
I-10 EAST (LOOP 1604 TO SH 130)

PROJECTS LIMITS: LP 1604 TO SH 130

IMPROVEMENTS INCLUDE:
- Expand I-10 Mainlanes from 4 to 6 lanes
- Convert Frontage roads from two-way to one-way
- Changing location of entrance/exit ramps
- Reconstructing overpasses/underpasses
- Adding turnarounds

FUNDING
- Estimated construction cost: $1.2 billion
- Current funding: $559 million

PROJECT SCHEDULE:
- First funded phases are scheduled to start construction fall 2019
PROJECTS LIMITS: I-410 AND I-10 EAST INTERCHANGE  
I-410: NORTH FM 78 TO US 87  
I-10: E. HOUSTON ST. TO FOSTER RD.

IMPROVEMENTS INCLUDE:
- RECONFIGURE & RECONSTRUCT EXISTING CLOVERLEAF INTERCHANGE WITH DIRECT CONNECTORS
- MAINLANE, FRONTAGE ROAD, AND RAMP RECONFIGURATION
- INTERSECTION IMPROVEMENTS

FUNDING
- ESTIMATED CONSTRUCTION COST: $500 MILLION
- CURRENT FUNDING: $100 MILLION

PROJECT SCHEDULE:
ANTICIPATED CONSTRUCTION IN 2021 (PHASE 1 – 3 DCs)
**SH 151 from LP 1604 to I-410**

**Projects limits:** LP 1604 to I-410

**Improvements include:**
- Expand from 4 lanes to 6 lanes expressway
- Intersection improvement to include turnarounds
- Direct connector: SH 151 WB to LP 1604 NB

**Funding**
Estimated construction cost: $80 million

**Project schedule:**
Anticipated let date in July 2021
Upcoming Major Projects – SA Region

- LP 337 Overpass
- LP 1604 Expansion
- FM 1535 Expansion
- I-410/US 281 Interchange Improvements
- FM 2252 Intersection Operational Improvements
- FM 1103 Expansion
- I-35 NEX
- Wurzbach Operational Improvements
- SH 151 Expansion
- I-410 Operational Improvements
- I-410 at I-10 E Direct Connectors
- I-10 E Expansion
Thank you!!

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