

# **OAK HILL PARKWAY PROJECT**

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Sept. 10, 2024



#### **Oak Hill Parkway**



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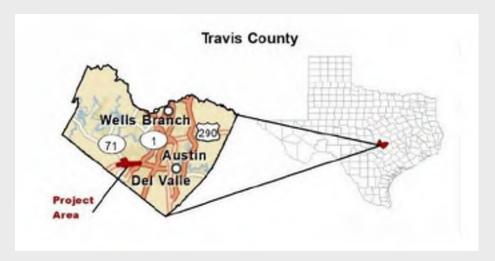


#### **Oak Hill Parkway Project Location**



**US 290** 

**SH 71** From MoPac From US 290 to to Circle Drive Silvermine Drive



**LENGTH:** Approximately **7 miles** 

**LOCATION: Austin, Travis County** 



#### What Are We Building?

6 miles of roadway improvements along US 290

**Full reconstruction** of the US 290/SH 71 'Y' Interchange to include two new flyovers

New cross-street
configurations
of US 290 at Convict Hill Rd,
RM 1826, Scenic Brook Dr,
William Cannon Dr, and Circle
Dr/South View Rd

# 1.2 miles of roadway improvements along SH 71



**14 miles** of shared-use path and **1.5 miles** of sidewalks



#### **Pedestrian & Bicycle Accommodations**

14 miles of shared-use path and 1.5 miles of sidewalks will be built as part of Oak Hill Parkway.

#### Oak Hill Parkway Bicycle and Pedestrian Routes





# **Project History: First Life (1988-2012)**

1985	Record of Decision (ROD) issued
1988	Original environmental clearance (FEIS)
1988 - 2002	Eastern portions of project were constructed Several reevaluations of the "Y" in Oak Hill
2004	CAMPO 2030 RTP called for Oak Hill toll road
2005 - 2006	TxDOT met with community alliances, environmental advocates, and neighborhood open houses to discuss US 290/SH 71 design
2008	NOI to prepare a limited-scope SEIS



### **Project History: Second Life (2012 and Beyond)**

2012	Environmental Impact Statement launched
	Interim intersection improvements at US 290 and William Cannon Drive open to traffic
2017	Procurement of ROW begins
2018	Recent environmental clearance
2020	Design-Build contract awarded
2021	Construction begins
2026	Current anticipated end to Construction and start of Maintenance



#### **Prioritization**

The intersection of US 290 and SH 71 has long been identified as a heavily congested intersection in need of solutions and is listed in the TTI Top 100 Most Congested Roadways in Texas.

(Texas A&M Transportation Institute, 2020)







#### **Community Driven Design Decisions**

# Public input made meaningful changes on the project design:

- Separating the through traffic from local traffic
- Reducing the elevation of US 290/SH 71 interchange
- Reducing the project's footprint where possible
- Limiting impacts to trees and preserving several iconic oak trees
- Enhancing best practices for water quality and flooding concerns
- Mitigating impacts to karst formations during subsurface construction
- Adding bicycle/pedestrian accommodations





# **Construction Begins: July 2021**

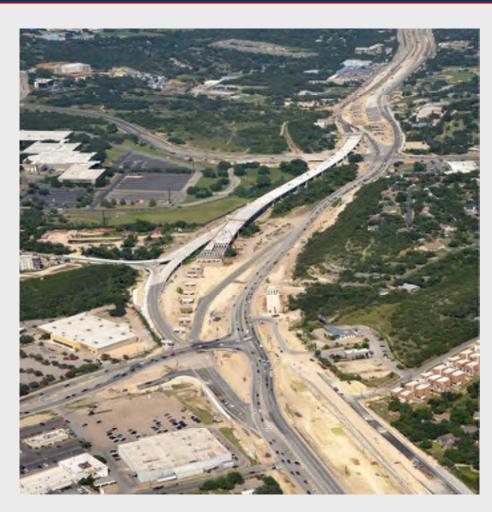


Oak Hill Parkway Groundbreaking Ceremony, July 2021



#### **Unique Project Features**

- Lane Stacking
- Tree Preservation
- MOT Phasing
- Bridges and Excavation
- Environmental Protection
- Noise and Dust Mitigation
- Lighting and Illumination





#### **Lane Stacking**

# Reduction of footprint by lane stacking:

- Mainlanes elevated over frontage lanes in narrow corridor
- Restrictions from Williamson Creek and Convict Hill
- Bridge over a bridge where both cross Williamson Creek
- SUP along frontage lane bridge





#### **Tree Preservation & Planting**

#### Unique stipulations in the designbuild contract include:

- Preservation of several iconic oak trees near US 290 and William Cannon Drive
- Tree preservation areas established along the corridor
- A dedicated staff arborist to monitor and care for the hundreds of preserved trees
- Planting more than 1,000 new trees and bushes





#### **Iconic Oaks**

Oak trees are an important part of the identity of Oak Hill **Iconic trees** were identified and assessed early on to prepare for protection in the planning process





"The Nieces"

"Grandmother"















