

CORRIDOR E5 PLANNING & ROW PRESERVATION STUDY

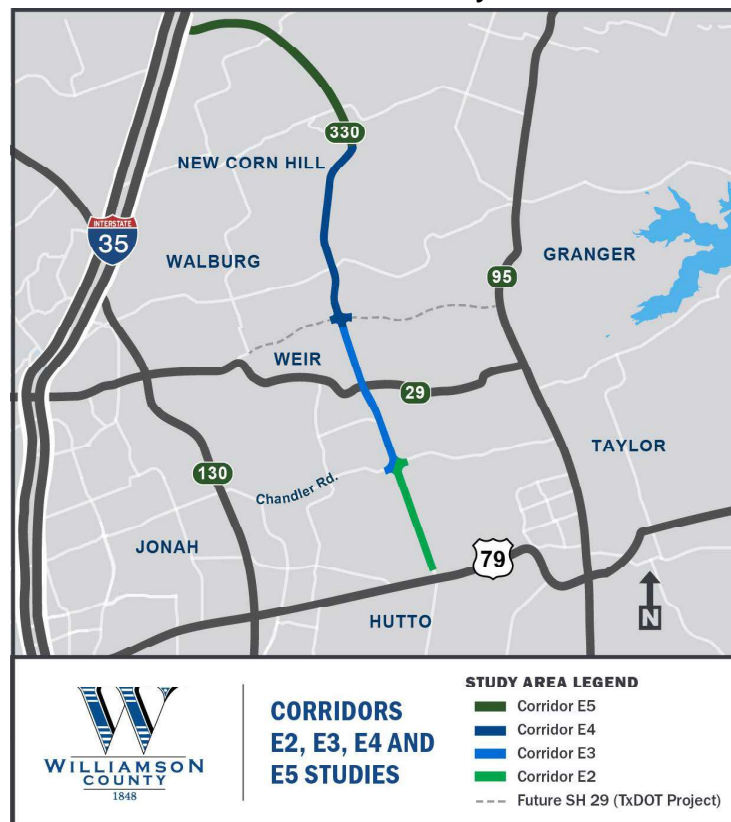
FACT SHEET

Updated September 2022

County Commissioner: Commissioner Valerie Covey, Precinct 3 & Commissioner Russ Boles, Precinct 4
Project Roadway: New connection at IH 35 from CR 305 to CR 330
Project Limits: Approximately 9 miles
Engineer: American Structurepoint

STUDY PURPOSE:

Williamson County is conducting the Corridor E5 Planning & ROW Preservation Study to plan for future growth and to set the right of way (ROW) footprint. The road will be built as growth occurs to provide an alternative transportation corridor to IH 35, from CR 305 to CR 330 near Jarrell.



WHY THE PROJECT IS NEEDED:

Williamson County has experienced immense growth in recent years and current population projections predict that this growth will continue. The population of Jarrell has grown 175% in less than 20 years, from 614 in 2000 to 1,692 people in 2018. Additionally, the job market in Jarrell is predicted to grow by 51.5% in the next ten years. That's 18% higher than the national average!

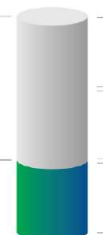


Source: US Census Bureau

2045 POPULATION ESTIMATE

1,377,000

CURRENT
POPULATION



3X Population Growth

The population of Williamson County is estimated to be 1,377,000 by 2045 – nearly three times what it is now

Source: CAMPO 2045 Regional Transportation Plan

It is the County's responsibility to plan for current and future transportation needs in order to keep pace with the anticipated increase in residents and vehicles. This high level of growth is inevitable and requires extensive planning that will ultimately protect the quality of life of the residents of Williamson County.

Preserving the corridor for a future road before development occurs allows the County to be fiscally responsible by working with willing sellers before property values make it cost prohibitive for improvements. Preserving ROW now also minimizes impacts to businesses and homes because the corridor is preserved before more structures are built.

THE STUDY AND PLANNING PROCESS:

The Corridor E5 Planning & ROW Preservation Study is part of the County's Long-Range Transportation Plan (LRTP), which works as a placeholder for a network of roadways that will foster safety and mobility across the County. The location of the Corridor on the LRTP was only conceptual and a subsequent study is needed to determine a feasible and reasonable route. This study is now underway and will examine multiple constraints such as environmental factors, historical factors, home and business displacements, and drainage and waterways, in order to develop a route.

WHAT HAPPENS NEXT:

The County has hired an engineering firm, American Structurepoint, to identify environmental constraints, gather public input, and identify alignment options. The study is taking longer than previously anticipated and the engineering team is currently evaluating additional options to minimize impacts to homes and businesses as much as possible. Although there is no construction funding available at this time, ROW acquisition from willing sellers could begin once the ROW footprint is set. Early preservation of ROW enables the County to phase in the construction of the road and build as needed.

If the County continues to grow and funding becomes available, the first frontage road, most likely a two to three lane road, one lane in each direction with a possible center turn lane, would be built. As growth continues to occur and funding is secured, the second frontage road would be built, then finally the main lanes. Building the ultimate Corridor E5 roadway would most likely take several decades.

MORE INFORMATION

For more information about this project, please visit wilco.org/CorridorE. Questions or comments may be directed by email to roads@wilco.org with "Corridor E5" in the subject line or by phone at 512-943-1195.

* Sources: Census Reporter [webpage](#), Census Viewer [webpage](#), Texas Demographics Center [webpage](#), and Jarrell Economic Development Corporation [webpage](#).