International Parkway Advanced Mobility Program: Infrastructure Modernization

Dallas Fort Worth International Airport (DFW)

Project Overview

International Parkway (IP) is the backbone of DFW's landside transportation network, providing access to and from all of DFW's terminals. IP's six lane highway also provides regional connectivity to the state highway system and is part of both the National Highway Network and the Texas Highway Freight Network. Core pieces of IP's infrastructure have reached or are nearing the end of their design life and need to be replaced.

To address this need for asset renewal and replacement, existing left-hand exit flyover bridges which provide access to the terminals from IP will be replaced with more intuitive and efficient right hand exits.

The new right-hand exit bridges will not only address the failing infrastructure but also create a more efficient airport roadway system to support the implementation of advanced mobility technologies.

Key Objectives

(a) Apply new technologies and materials to build infrastructure for the future that lasts 100 years

(b) Reduce annual maintenance costs and risk of significant traffic disruptions

(c) Improve ground transportation access network efficiency and improve overall mobility throughout the airport

(d) Use environmentally friendly materials that reduce the carbon footprint of the project

Funding Request **$82 Million**	**Total Project Cost** **$119 Million**
Jobs Created **1,000**	**Construction Start** **November 2022**
Design ☑	**NEPA** ☑

Project included in 2022 ALP Update

Improves Safety
The project will cut the number of IP decision points by more than half and substantively decrease potential unpredictable actions drivers may make on the corridor.

Reduces Maintenance Costs
The project will generate significant O&M cost savings while also bringing critical landside infrastructure to a state of good repair and minimize risk of traffic disruptions.

Facilitates Advanced Mobility
Normalizing the traffic pattern and incorporating innovative technologies, such as sensors and embedded 5G, will facilitate the deployment of Connected and Autonomous Vehicles.

DFW