

# **PROJECT FACT SHEET 470**. QUINCY TO 1-70

## PROJECT ELEMENTS

#### WIDENING

- Adding a 3rd lane in each direction between Quincy Avenue and I-70 (8 miles)
- Widening 14 NB and SB bridge structures at 7 locations

#### RAMP RELOCATION

Relocating the NB E-470 on- and off-ramps at Quincy Avenue

# TRAIL EXTENSION

Extending High Plains Trail from Quincy Avenue to Stephen D. Hogan Parkway (6 miles)

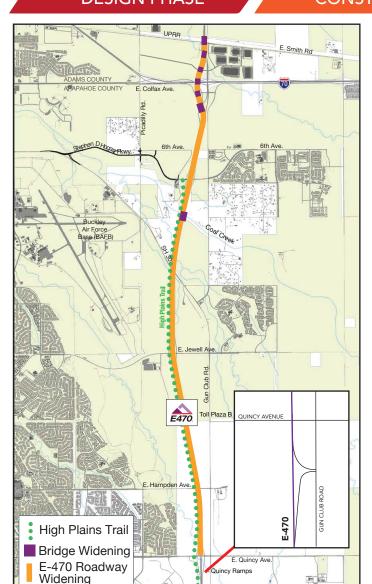
### CONSTRUCTION IMPROVEMENT

- Grading and drainage for a future 4th lane in each direction, and improving shoulders
- Building new wildlife deer fencing and game ramps
- Adding new overlay to existing pavement

**SPRING 2018 SPRING 2019** DESIGN PHASE

**JUNE 2019-2020** CONSTRUCTION

**DECEMBER 2020** PROJECT COMPLETION



### **PROJECT GOALS**

Safety: More lanes and the ramp relocations will accommodate free flowing traffic, and 12-foot shoulders inside and outside the travel lanes will provide more room for vehicle pull-off and emergency response. The shoulder improvement will also help with drainage.

Trip reliability: Additional lanes provide short- and long-term trip reliability with free-flow traffic at 75mph posted speeds.

Wildlife safety: Deer fencing and additional game ramps will prevent animals from entering the roadway.

Improved pavement: A new overlay to the existing pavement will result in a smoother ride.



# **CONCEPTUAL RENDERING OF TOLL PLAZA B WIDENING**

E-470 is a 47-mile, 75 mph toll road that runs along the eastern perimeter of the Denver metropolitan area. The road is financed, constructed, operated and governed by the E-470 Public Highway Authority. E-470 is composed of eight local member governments: Adams, Arapahoe and Douglas counties, and the municipalities of Aurora, Brighton, Commerce City, Parker and Thornton.