

## **PROJECT DESCRIPTION**

**Project CSSFT-0008-00(375), Douglas County  
P.I. No. 0008375**

### **SR 8/US 78/Bankhead Highway Intersection Improvements With CR 268/Mann Road/Mason Creek Road and With CR 808/Post Road**

The proposed project would improve the intersections of SR 8/US 78/Bankhead Highway with CR 268/Mann Road and Mason Creek Road, CR 250/Conners Road, and CR 808/Post Road and the intersection of Post Road and Mason Creek Road in the Winston community of Douglas County, Georgia. The proposed project would improve the intersection of Bankhead Highway with Mann Road and Mason Creek Road by adding a traffic signal, left-turn lanes in all four directions, and right-turn lanes on Bankhead Highway and Mason Creek Road. Pedestrian facilities at the intersection are intended to provide pedestrians with improved crossings of travel lanes. All pedestrian improvements, including crosswalks, wheelchair ramps, and pedestrian signals would be constructed in compliance with the Americans with Disabilities Act (ADA).

The overlapping roadway network within the Winston community would be consolidated into a single through east-west route (Bankhead Highway) and north-south route (Mann Road to the northern portion of Mason Creek Road and to the southern portion of Post Road) that converges at the improved, signalized intersection and eliminates conflict points at other locations. The northern portion of Conners Road would be realigned from crossing Bankhead Highway at a substandard intersection skew to terminate directly into Bankhead Highway at a perpendicular angle. This resulting new intersection would also have a westbound right-turn lane from Bankhead Highway onto Conners Road. The portion of Conners Road south of Bankhead Highway to Mattie McCoy Lane would be eliminated. Post Road from the south end of the project would be realigned to tie directly into the northern portion of Mason Creek Road. The southern remnant of Mason Creek Road would be rearranged to intersect perpendicularly into the realigned Post Road/Mason Creek Road. This realignment included with Mann Road would create a continuous north-south through route for motorists leading to the Interstate 20 interchange on Post Road south of the project. The northern portion of Mason Creek Road would also have urban shoulders placed along both sides and a two-way left-turn lane. The northern remnant of Post Road would be terminated with a cul-de-sac on its southern end while its intersection with Bankhead Highway would be reconfigured to be right in/right out.

On Bankhead Highway, the project would begin approximately 550 feet west of Conners Road and would end approximately 515 feet east of Post Road. North of Bankhead Highway, the project limits would extend approximately 660 feet on Conners Road and 730 feet on Mann Road. South of Bankhead Highway, the project limits would extend approximately 1,280 feet on Mason Creek Road and Post Road. The project limits would extend approximately 275 feet west of Conners Road on Mattie McCoy Lane. The total project length is approximately 1.13 miles.



**LEGEND**

- GUARDRAIL
- PEDESTRIAN CROSS WALK
- RAISED ISLAND / CONCRETE SIDEWALK
- EXISTING ROW LINE / PROPERTY LINE
- RED D/R/W
- EASEMENT
- CONSTRUCTION LIMITS
- EST. BOUNDARY
- POTENTIAL DISPLACEMENT
- TRAFFIC SIGNAL

STATE OF GEORGIA  
DEPARTMENT OF TRANSPORTATION  
OFFICE OF PROGRAM DELIVERY

**PROPOSED INTERSECTIONS IMPROVEMENTS**

BANKHEAD HWY / SR 8 / US 78 AT  
MAIN ROAD/ MASON CREEK ROAD AND AT POST ROAD

CSST-0008-00(375)  
DOUGLAS COUNTY  
P. I. NO. 0008375

DATE: October 20, 2011

SCALE: 1"=100'

G.S. & P.