

DESIGN UPDATE

Loop 12/Northwest Highway



New Trail and Parking Lot Improvements will be Constructed at the Existing East Region Headquarters Building.



Pedestrian and Bike Path Improvements will Allow Uninterrupted Crossings Below Northwest Highway.



Existing Bridges on Loop 12/Northwest Hwy, Looking West Towards the DART Rail Line

Project Design Updates

- Recent subterranean soil borings performed at the project site reveal unstable siltation. Constructing a roadway on this unstable foundation presents an unacceptable driver safety hazard: A roadway prone to lingering settlement by as much as nine inches. This unreliable soil dictates that floodplain be spanned with a roadway grounded on bedrock via bridge piers.
- At the request of the City of Dallas TxDOT has designed, and would ultimately construct, trail and park building parking lot improvements outside the State right-of-way. In addition, TxDOT would install a new City of Dallas water line to be located inside the State right-of-way. The consolidation of TxDOT and City public works projects into one construction effort will minimize construction duration and cost.
- TxDOT and City of Dallas collaboration has also resulted in elimination of retaining walls east of Goforth Drive. The updated design replaces these retaining walls with earthen grass slopes located within existing State right-of-way and transitioning into the existing grass embankment.
- Estimated construction cost for the proposed project is \$33.45 million, based on 2007 pricing and associated rising material costs, construction inflation, bridge design updates, and incorporation of City-requested and City-funded improvements.

\$	26.82 M	(Metro Mobility Corridor – Category 2 funds)
\$	2.66 M	(City of Dallas, November 2006 bond vote)
\$	3.745 M	(City of Dallas, Dallas Water Utilities funds)
\$	0.225 M	(Texas Green Ribbon – Category 10 funds)
\$	33.45 M	Total Estimated Cost (Prior to construction bidding by contractors)