



Outer Loop Summary

- Length: 52.8 miles
- Lanes: 6 (plus 2-lane service roads)
- Corridor Study: 2000-2006
- Construction Time Span: 2011-2030
- Total Cost: \$3.984 Billion (in FY2009 dollars)

Phases of Outer Loop Project

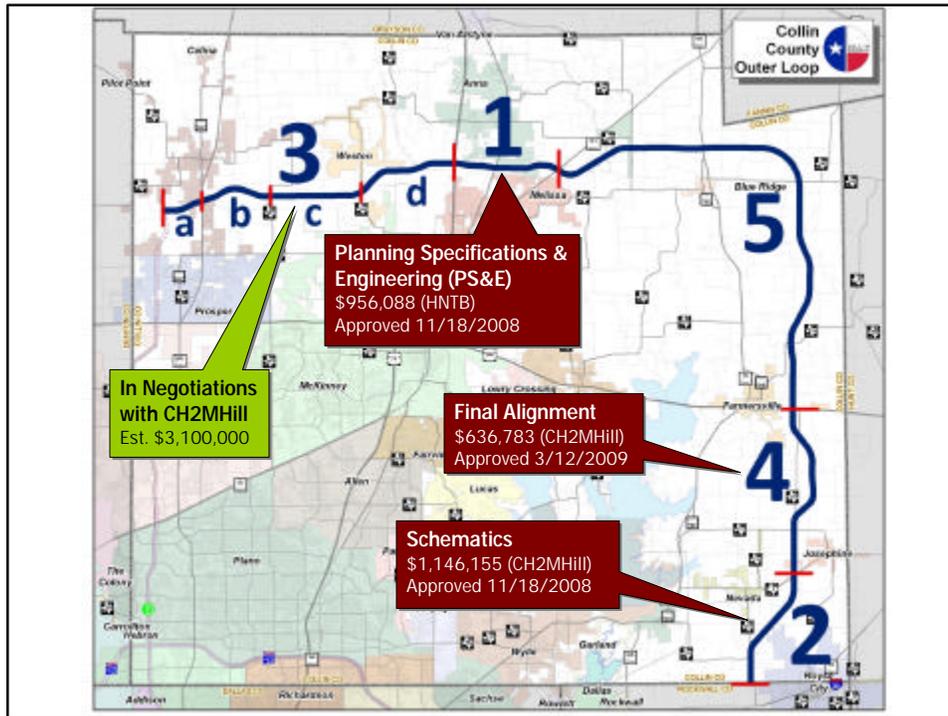


- 1st: **Corridor**. A 3,000-foot-wide swath of land which a technically preferred alignment will best fit.
Conducted from 2000 to 2006
- 2nd: **Technically Preferred Alignment**. A 500-foot-wide route within the Corridor that minimizes the impact on the surrounding community, such as Churches, neighborhoods, cemeteries, historical and archeological sites, etc. Intense Public input on this phase.
- 3rd: **Schematic**, or preliminary engineering. A precise, detailed refinement of the Technically Preferred Alignment to take in factors such as right-of-way, topography, hydrology, utility conflicts, drainage and road profiles (elevations).
 - Has a limited “Shelf Life” or time span in which alignment remains viable without having to re-work:
 - Fast-growing areas: 2-5 years
 - Slow-growing areas: 5-10 years

Outer Loop Phases (cont.)



- 4th : **Plans & Specifications (PS&E)**. The specific design of the roadway and how it's to be built and fit within the Technically Preferred Alignment-Final Plans to construct.
- 5th : **Right-of-Way (ROW)**. The acquisition of the legal right-of-way to allow for construction to begin.
 - Donations
 - Purchase
 - Eminent Domain
- 6th: **Construction**.



Completed Contracts



- Preferred Alignment: WEST** \$272,278 ^a
 (Denton County to US 75)
 Approved 2002
 Vendor: Carter & Burgess
- Preferred Alignment: EAST** \$459,301 ^a
 (US 75 to Rockwall County)
 Approved 2002
 Vendor: HNTB

Total: \$731,579

^a 1999 Bond discretionary



Ongoing Projects

• **Segment 1 (4.2 miles)**

(US 75 to SH 121)
Approved 11/18/08
Vendor: HNTB
Stage: PS&E
R-O-W Acquisition

\$956,088
\$10,000,000

• **Segment 2 (6.5 miles)**

(Rockwall Co. line to FM 6)
Approved 11/18/08
Vendor: CH2MHill
Stage: Schematics

\$1,146,155

• **Segment 3 (13.8 miles)**

(DNT to US 75)
Under Negotiation*
Vendor: CH2MHill

\$3,100,000*

• **Segment 4 (7.3 miles)**

(FM 6 to US 380)
Approved 3/12/09
Vendor: CH2MHill
Stage: Final Alignment

\$636,783

General Revenue Expenditures: \$15,839,026



Funding Sources

- 1999 (Bond): \$731,579
- 2007 (G.F.): \$6,000,000
- 2008 (G.F.): \$10,000,000

Less *Ongoing Projects*: (\$15,839,026)

• Less *Past Contracts*: (\$731,579)

\$160,974



Next 18 Months

Construction 2-lane Service Rd.

- Segment 1: \$18,000,000
- Segment 3a: \$4,962,000

Environmental Clearance

(All Segments): \$5,000,000

Total: \$27,962,000



Future Funding Sources

• 2007 Bond Money

Seg. 1 Construction: \$5,025,000 \$9,887,000
Seg. 3a Construction: \$4,862,000

• RTR (SH121) Money

*Environmental: *\$5,000,000*
Segment 1 Construction: \$12,000,000

Total: \$26,887,000



Funding Summary

Past, Current Funds Balance:	\$160,974
Future Funding:	\$26,887,000
Funding Needed Next 18 Months:	(\$27,962,000)
<hr/>	
Funding Difference:	(\$914,026)



Completion Schedule

Cost estimates are in 2009 Dollars.

Segment	Earliest Possible Completion	2-Lane Road Cost Estimate	Total Est. Cost
1	2012	\$ 18 M	\$ 403 M
2	2018	\$ 30.54 M	\$ 383 M
3			
3a.	2016	\$ 11.9 M	\$ 290 M
3b.	2018	\$ 16.8 M	\$ 200 M
3c.	2021	\$ 25.8 M	\$ 332 M
3d.	2025	\$ 30.24 M	\$ 297 M
4	2021	\$ 40.2 M	\$ 561 M
5	2030	\$ 123 M	\$ 1.518 B
<hr/>			
Total		\$ 296.48 M	\$ 3.984 B

