



TECHNICAL ANALYSIS

to Accompany

Moving Into Prosperity The Potential Impact of the Trans-Texas Corridor on Business Activity in Texas: An Analysis of the Effects in Key Trans-Texas Corridors and the State of Texas



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APPENDIX Z
Sensitivity Analysis for TTC-35

Table Z.1 The Overall Effect on Business Activity in Texas of 100% Replacement of State Funds for Construction of TTC-35 with Private Financing Compared to Current Financing Assumptions

EXPENDITURES									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$1,532	\$0	\$0	\$0	\$0	\$0	(\$10)	\$1,522	\$1,478
2008	\$1,532	\$0	\$0	\$0	\$0	\$0	(\$10)	\$1,522	\$1,435
2009	\$4,577	\$0	\$0	\$0	\$0	\$0	(\$40)	\$4,536	\$4,151
2010	\$6,083	\$474	\$697	\$1,435	\$0	\$0	(\$67)	\$8,621	\$7,660
2011	\$6,841	\$474	\$1,453	\$2,993	\$0	\$0	(\$74)	\$11,687	\$10,081
2012	\$6,841	\$474	\$2,270	\$4,678	\$0	\$0	(\$74)	\$14,189	\$11,883
2013	\$5,685	\$950	\$3,945	\$8,130	\$0	\$0	(\$74)	\$18,636	\$15,153
2014	\$1,125	\$3,023	\$9,344	\$19,254	\$0	\$0	(\$74)	\$32,673	\$25,792
2015	\$390	\$3,525	\$15,220	\$33,122	\$0	\$0	(\$77)	\$52,180	\$39,991
2016	\$390	\$3,525	\$21,546	\$48,058	\$0	\$0	(\$77)	\$73,441	\$54,647
2017	\$390	\$3,525	\$28,340	\$64,102	\$0	\$0	(\$77)	\$96,280	\$69,554
2018	\$390	\$3,525	\$34,654	\$81,300	\$0	\$0	(\$77)	\$119,791	\$84,019
2019	\$0	\$3,689	\$37,378	\$100,388	\$0	\$0	(\$77)	\$141,378	\$96,271
2020	\$0	\$3,689	\$39,147	\$118,637	\$0	\$0	(\$77)	\$161,396	\$106,702
2021	\$0	\$3,689	\$40,978	\$138,061	\$0	\$0	(\$77)	\$182,651	\$117,237
2022	\$0	\$3,689	\$42,870	\$158,699	\$0	\$0	(\$77)	\$205,181	\$127,862
2023	\$0	\$3,689	\$44,824	\$178,199	\$0	\$0	(\$77)	\$226,635	\$137,118
2024	\$0	\$3,689	\$46,437	\$188,050	\$0	\$0	(\$77)	\$238,099	\$139,858
2025	\$0	\$3,689	\$48,086	\$195,588	\$0	\$0	(\$77)	\$247,286	\$141,023
2026	\$1,947	\$3,689	\$49,768	\$203,328	\$0	\$0	(\$98)	\$258,634	\$143,199
2027	\$1,947	\$3,689	\$51,486	\$211,268	\$0	\$0	(\$98)	\$268,292	\$144,220
2028	\$1,947	\$3,689	\$53,237	\$219,410	\$0	\$0	(\$98)	\$278,185	\$145,183
2029	\$1,947	\$3,689	\$55,021	\$226,764	\$0	\$0	(\$98)	\$287,324	\$145,585
2030	\$1,947	\$3,689	\$56,838	\$234,253	\$0	\$0	(\$98)	\$296,630	\$145,922

Millions of Dollars

Table Z.1 The Overall Effect on Business Activity in Texas of 100% Replacement of State Funds for Construction of TTC-35 with Private Financing Compared to Current Financing Assumptions (continued)

EXPENDITURES									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2031	\$0	\$4,715	\$61,882	\$248,457	\$0	\$0	(\$98)	\$314,955	\$150,424
2032	\$0	\$4,715	\$67,161	\$263,211	\$0	\$0	(\$98)	\$334,989	\$155,332
2033	\$0	\$4,715	\$72,681	\$278,522	\$0	\$0	(\$98)	\$355,819	\$160,186
2034	\$0	\$4,715	\$78,444	\$294,397	\$0	\$0	(\$98)	\$377,458	\$164,978
2035	\$0	\$4,715	\$84,455	\$310,841	\$0	\$0	(\$98)	\$399,913	\$169,701
2036	\$0	\$4,715	\$86,995	\$327,859	\$0	\$0	(\$98)	\$419,470	\$172,816
2037	\$0	\$4,715	\$89,568	\$345,454	\$0	\$0	(\$98)	\$439,638	\$175,849
2038	\$0	\$4,715	\$92,173	\$363,629	\$0	\$0	(\$98)	\$460,418	\$178,798
2039	\$0	\$4,715	\$94,809	\$382,387	\$0	\$0	(\$98)	\$481,812	\$181,656
2040	\$0	\$4,715	\$97,474	\$401,728	\$0	\$0	(\$98)	\$503,818	\$184,420
2041	\$0	\$4,715	\$100,166	\$412,821	\$0	\$0	(\$98)	\$517,603	\$183,948
2042	\$0	\$4,715	\$102,882	\$424,019	\$0	\$0	(\$98)	\$531,518	\$183,391
2043	\$0	\$4,715	\$105,623	\$435,312	\$0	\$0	(\$98)	\$545,551	\$182,750
2044	\$0	\$4,715	\$108,384	\$446,693	\$0	\$0	(\$98)	\$559,693	\$182,027
2045	\$0	\$4,715	\$111,165	\$458,153	\$0	\$0	(\$98)	\$573,933	\$181,221
2046	\$0	\$4,715	\$113,962	\$469,682	\$0	\$0	(\$98)	\$588,260	\$180,335
2047	\$0	\$4,715	\$116,774	\$481,271	\$0	\$0	(\$98)	\$602,662	\$179,369
2048	\$0	\$4,715	\$119,598	\$492,912	\$0	\$0	(\$98)	\$617,126	\$178,324
2049	\$0	\$4,715	\$122,433	\$504,592	\$0	\$0	(\$98)	\$631,641	\$177,202
2050	\$0	\$4,715	\$125,274	\$516,303	\$0	\$0	(\$98)	\$646,194	\$176,005
2051	\$0	\$4,715	\$128,120	\$528,034	\$0	\$0	(\$98)	\$660,771	\$174,733
2052	\$0	\$4,715	\$130,969	\$539,774	\$0	\$0	(\$98)	\$675,359	\$173,389
2053	\$0	\$4,715	\$133,817	\$551,511	\$0	\$0	(\$98)	\$689,944	\$171,975
2054	\$0	\$4,715	\$136,661	\$563,234	\$0	\$0	(\$98)	\$704,512	\$170,491
2055	\$0	\$4,715	\$139,500	\$574,932	\$0	\$0	(\$98)	\$719,048	\$168,941
Total	\$45,512	\$181,628	\$3,304,507	\$13,051,448	\$0	\$0	(\$4,222)	\$16,578,873	\$6,274,289

Millions of Dollars

Table Z.1 The Overall Effect on Business Activity in Texas of 100% Replacement of State Funds for Construction of TTC-35 with Private Financing Compared to Current Financing Assumptions (continued)

GROSS PRODUCT									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$713	\$0	\$0	\$0	\$0	\$0	(\$4)	\$710	\$689
2008	\$713	\$0	\$0	\$0	\$0	\$0	(\$4)	\$710	\$669
2009	\$2,107	\$0	\$0	\$0	\$0	\$0	(\$15)	\$2,093	\$1,915
2010	\$2,785	\$222	\$331	\$624	\$0	\$0	(\$24)	\$3,937	\$3,498
2011	\$3,158	\$222	\$689	\$1,301	\$0	\$0	(\$27)	\$5,344	\$4,609
2012	\$3,158	\$222	\$1,078	\$2,033	\$0	\$0	(\$27)	\$6,464	\$5,413
2013	\$2,629	\$445	\$1,873	\$3,533	\$0	\$0	(\$27)	\$8,453	\$6,873
2014	\$541	\$1,415	\$4,435	\$8,367	\$0	\$0	(\$27)	\$14,732	\$11,629
2015	\$179	\$1,650	\$7,225	\$14,394	\$0	\$0	(\$28)	\$23,419	\$17,949
2016	\$179	\$1,650	\$10,227	\$20,884	\$0	\$0	(\$28)	\$32,912	\$24,490
2017	\$179	\$1,650	\$13,452	\$27,857	\$0	\$0	(\$28)	\$43,109	\$31,143
2018	\$179	\$1,650	\$16,450	\$35,330	\$0	\$0	(\$28)	\$53,580	\$37,580
2019	\$0	\$1,728	\$17,743	\$43,625	\$0	\$0	(\$28)	\$63,067	\$42,946
2020	\$0	\$1,728	\$18,583	\$51,555	\$0	\$0	(\$28)	\$71,837	\$47,493
2021	\$0	\$1,728	\$19,451	\$59,996	\$0	\$0	(\$28)	\$81,147	\$52,085
2022	\$0	\$1,728	\$20,349	\$68,965	\$0	\$0	(\$28)	\$91,014	\$56,717
2023	\$0	\$1,728	\$21,277	\$77,439	\$0	\$0	(\$28)	\$100,416	\$60,753
2024	\$0	\$1,728	\$22,043	\$81,719	\$0	\$0	(\$28)	\$105,462	\$61,948
2025	\$0	\$1,728	\$22,825	\$84,995	\$0	\$0	(\$28)	\$109,520	\$62,458
2026	\$892	\$1,728	\$23,624	\$88,358	\$0	\$0	(\$36)	\$114,566	\$63,433
2027	\$892	\$1,728	\$24,439	\$91,809	\$0	\$0	(\$36)	\$118,832	\$63,878
2028	\$892	\$1,728	\$25,271	\$95,347	\$0	\$0	(\$36)	\$123,202	\$64,298
2029	\$892	\$1,728	\$26,118	\$98,543	\$0	\$0	(\$36)	\$127,245	\$64,474
2030	\$892	\$1,728	\$26,980	\$101,798	\$0	\$0	(\$36)	\$131,362	\$64,621

Millions of Dollars

Table Z.1 The Overall Effect on Business Activity in Texas of 100% Replacement of State Funds for Construction of TTC-35 with Private Financing Compared to Current Financing Assumptions (continued)

GROSS PRODUCT									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2031	\$0	\$2,213	\$29,374	\$107,970	\$0	\$0	(\$36)	\$139,521	\$66,636
2032	\$0	\$2,213	\$31,880	\$114,382	\$0	\$0	(\$36)	\$148,439	\$68,830
2033	\$0	\$2,213	\$34,500	\$121,035	\$0	\$0	(\$36)	\$157,713	\$71,000
2034	\$0	\$2,213	\$37,236	\$127,934	\$0	\$0	(\$36)	\$167,347	\$73,143
2035	\$0	\$2,213	\$40,089	\$135,080	\$0	\$0	(\$36)	\$177,346	\$75,256
2036	\$0	\$2,213	\$41,295	\$142,475	\$0	\$0	(\$36)	\$185,947	\$76,608
2037	\$0	\$2,213	\$42,516	\$150,121	\$0	\$0	(\$36)	\$194,814	\$77,923
2038	\$0	\$2,213	\$43,753	\$158,019	\$0	\$0	(\$36)	\$203,949	\$79,201
2039	\$0	\$2,213	\$45,004	\$166,171	\$0	\$0	(\$36)	\$213,352	\$80,439
2040	\$0	\$2,213	\$46,269	\$174,576	\$0	\$0	(\$36)	\$223,022	\$81,636
2041	\$0	\$2,213	\$47,547	\$179,397	\$0	\$0	(\$36)	\$229,120	\$81,426
2042	\$0	\$2,213	\$48,836	\$184,263	\$0	\$0	(\$36)	\$235,276	\$81,178
2043	\$0	\$2,213	\$50,137	\$189,170	\$0	\$0	(\$36)	\$241,484	\$80,893
2044	\$0	\$2,213	\$51,448	\$194,116	\$0	\$0	(\$36)	\$247,741	\$80,572
2045	\$0	\$2,213	\$52,768	\$199,096	\$0	\$0	(\$36)	\$254,041	\$80,214
2046	\$0	\$2,213	\$54,096	\$204,106	\$0	\$0	(\$36)	\$260,379	\$79,821
2047	\$0	\$2,213	\$55,430	\$209,142	\$0	\$0	(\$36)	\$266,750	\$79,392
2048	\$0	\$2,213	\$56,771	\$214,201	\$0	\$0	(\$36)	\$273,149	\$78,929
2049	\$0	\$2,213	\$58,116	\$219,277	\$0	\$0	(\$36)	\$279,570	\$78,431
2050	\$0	\$2,213	\$59,465	\$224,366	\$0	\$0	(\$36)	\$286,008	\$77,901
2051	\$0	\$2,213	\$60,816	\$229,464	\$0	\$0	(\$36)	\$292,457	\$77,337
2052	\$0	\$2,213	\$62,168	\$234,565	\$0	\$0	(\$36)	\$298,911	\$76,741
2053	\$0	\$2,213	\$63,520	\$239,666	\$0	\$0	(\$36)	\$305,363	\$76,114
2054	\$0	\$2,213	\$64,871	\$244,760	\$0	\$0	(\$36)	\$311,808	\$75,457
2055	\$0	\$2,213	\$66,218	\$249,844	\$0	\$0	(\$36)	\$318,239	\$74,770
Total	\$20,979	\$85,179	\$1,568,589	\$5,671,665	\$0	\$0	(\$1,534)	\$7,344,877	\$2,781,412

Millions of Dollars

Table Z.1 The Overall Effect on Business Activity in Texas of 100% Replacement of State Funds for Construction of TTC-35 with Private Financing Compared to Current Financing Assumptions (continued)

PERSONAL INCOME

Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
				Development/ External Trade					
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$483	\$0	\$0	\$0	\$0	\$0	(\$2)	\$480	\$466
2008	\$483	\$0	\$0	\$0	\$0	\$0	(\$2)	\$480	\$453
2009	\$1,422	\$0	\$0	\$0	\$0	\$0	(\$9)	\$1,413	\$1,293
2010	\$1,877	\$149	\$197	\$385	\$0	\$0	(\$15)	\$2,593	\$2,304
2011	\$2,132	\$149	\$410	\$804	\$0	\$0	(\$17)	\$3,479	\$3,001
2012	\$2,132	\$149	\$642	\$1,258	\$0	\$0	(\$17)	\$4,164	\$3,488
2013	\$1,775	\$299	\$1,116	\$2,187	\$0	\$0	(\$17)	\$5,361	\$4,359
2014	\$368	\$950	\$2,645	\$5,183	\$0	\$0	(\$17)	\$9,130	\$7,207
2015	\$120	\$1,107	\$4,311	\$8,920	\$0	\$0	(\$17)	\$14,442	\$11,068
2016	\$120	\$1,107	\$6,106	\$12,947	\$0	\$0	(\$17)	\$20,263	\$15,078
2017	\$120	\$1,107	\$8,033	\$17,274	\$0	\$0	(\$17)	\$26,517	\$19,157
2018	\$120	\$1,107	\$9,824	\$21,912	\$0	\$0	(\$17)	\$32,947	\$23,108
2019	\$0	\$1,159	\$10,597	\$27,059	\$0	\$0	(\$17)	\$38,798	\$26,420
2020	\$0	\$1,159	\$10,999	\$31,782	\$0	\$0	(\$17)	\$43,923	\$29,038
2021	\$0	\$1,159	\$11,410	\$36,803	\$0	\$0	(\$17)	\$49,354	\$31,679
2022	\$0	\$1,159	\$11,828	\$42,129	\$0	\$0	(\$17)	\$55,100	\$34,336
2023	\$0	\$1,159	\$12,255	\$47,126	\$0	\$0	(\$17)	\$60,523	\$36,617
2024	\$0	\$1,159	\$12,690	\$49,499	\$0	\$0	(\$17)	\$63,331	\$37,200
2025	\$0	\$1,159	\$13,133	\$51,225	\$0	\$0	(\$17)	\$65,499	\$37,353
2026	\$601	\$1,159	\$13,582	\$52,979	\$0	\$0	(\$22)	\$68,300	\$37,816
2027	\$601	\$1,159	\$14,039	\$54,761	\$0	\$0	(\$22)	\$70,538	\$37,918
2028	\$601	\$1,159	\$14,503	\$56,569	\$0	\$0	(\$22)	\$72,810	\$37,999
2029	\$601	\$1,159	\$14,973	\$58,401	\$0	\$0	(\$22)	\$75,112	\$38,059
2030	\$601	\$1,159	\$15,448	\$60,257	\$0	\$0	(\$22)	\$77,444	\$38,097

Millions of Dollars

Table Z.1 The Overall Effect on Business Activity in Texas of 100% Replacement of State Funds for Construction of TTC-35 with Private Financing Compared to Current Financing Assumptions (continued)

PERSONAL INCOME									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2031	\$0	\$1,483	\$16,829	\$63,897	\$0	\$0	(\$22)	\$82,188	\$39,253
2032	\$0	\$1,483	\$18,273	\$67,670	\$0	\$0	(\$22)	\$87,404	\$40,529
2033	\$0	\$1,483	\$19,781	\$71,577	\$0	\$0	(\$22)	\$92,819	\$41,786
2034	\$0	\$1,483	\$21,353	\$75,620	\$0	\$0	(\$22)	\$98,433	\$43,023
2035	\$0	\$1,483	\$22,990	\$79,797	\$0	\$0	(\$22)	\$104,249	\$44,238
2036	\$0	\$1,483	\$23,646	\$84,111	\$0	\$0	(\$22)	\$109,218	\$44,996
2037	\$0	\$1,483	\$24,306	\$88,561	\$0	\$0	(\$22)	\$114,328	\$45,730
2038	\$0	\$1,483	\$24,971	\$93,147	\$0	\$0	(\$22)	\$119,579	\$46,437
2039	\$0	\$1,483	\$25,639	\$97,870	\$0	\$0	(\$22)	\$124,970	\$47,117
2040	\$0	\$1,483	\$26,310	\$102,727	\$0	\$0	(\$22)	\$130,498	\$47,768
2041	\$0	\$1,483	\$26,983	\$105,356	\$0	\$0	(\$22)	\$133,800	\$47,550
2042	\$0	\$1,483	\$27,657	\$107,989	\$0	\$0	(\$22)	\$137,108	\$47,307
2043	\$0	\$1,483	\$28,333	\$110,626	\$0	\$0	(\$22)	\$140,420	\$47,038
2044	\$0	\$1,483	\$29,008	\$113,262	\$0	\$0	(\$22)	\$143,731	\$46,745
2045	\$0	\$1,483	\$29,682	\$115,895	\$0	\$0	(\$22)	\$147,038	\$46,428
2046	\$0	\$1,483	\$30,355	\$118,521	\$0	\$0	(\$22)	\$150,337	\$46,087
2047	\$0	\$1,483	\$31,025	\$121,139	\$0	\$0	(\$22)	\$153,624	\$45,723
2048	\$0	\$1,483	\$31,692	\$123,743	\$0	\$0	(\$22)	\$156,896	\$45,336
2049	\$0	\$1,483	\$32,354	\$126,331	\$0	\$0	(\$22)	\$160,147	\$44,928
2050	\$0	\$1,483	\$33,012	\$128,900	\$0	\$0	(\$22)	\$163,374	\$44,498
2051	\$0	\$1,483	\$33,664	\$131,447	\$0	\$0	(\$22)	\$166,572	\$44,048
2052	\$0	\$1,483	\$34,310	\$133,967	\$0	\$0	(\$22)	\$169,738	\$43,578
2053	\$0	\$1,483	\$34,948	\$136,459	\$0	\$0	(\$22)	\$172,868	\$43,089
2054	\$0	\$1,483	\$35,577	\$138,918	\$0	\$0	(\$22)	\$175,956	\$42,581
2055	\$0	\$1,483	\$36,198	\$141,340	\$0	\$0	(\$22)	\$178,999	\$42,056
Total	\$14,160	\$57,117	\$887,638	\$3,318,331	\$0	\$0	(\$949)	\$4,276,295	\$1,631,384

Millions of Dollars

Table Z.1 The Overall Effect on Business Activity in Texas of 100% Replacement of State Funds for Construction of TTC-35 with Private Financing Compared to Current Financing Assumptions (continued)

EMPLOYMENT

Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total
				Development/ External Trade				
2006	0	0	0	0	0	0	0	0
2007	9,547	0	0	0	0	0	(45)	9,502
2008	9,547	0	0	0	0	0	(45)	9,502
2009	28,082	0	0	0	0	0	(182)	27,900
2010	37,035	3,732	5,926	7,680	0	0	(304)	54,068
2011	42,096	3,732	12,080	15,656	0	0	(334)	73,230
2012	42,096	3,732	18,465	23,931	0	0	(334)	87,890
2013	35,053	7,488	31,395	40,688	0	0	(334)	114,290
2014	7,293	23,824	72,752	94,288	0	0	(334)	197,824
2015	2,373	27,776	115,986	158,749	0	0	(349)	304,535
2016	2,373	27,776	160,736	225,480	0	0	(349)	416,016
2017	2,373	27,776	207,010	294,490	0	0	(349)	531,300
2018	2,373	27,776	247,911	365,790	0	0	(349)	643,500
2019	0	29,083	261,939	442,450	0	0	(349)	733,122
2020	0	29,083	268,796	512,319	0	0	(349)	809,849
2021	0	29,083	275,740	584,285	0	0	(349)	888,758
2022	0	29,083	282,768	658,346	0	0	(349)	969,848
2023	0	29,083	289,878	724,781	0	0	(349)	1,043,393
2024	0	29,083	294,500	750,052	0	0	(349)	1,073,285
2025	0	29,083	299,119	765,194	0	0	(349)	1,093,046
2026	11,856	29,083	303,731	780,425	0	0	(444)	1,124,651
2027	11,856	29,083	308,335	795,737	0	0	(444)	1,144,566
2028	11,856	29,083	312,927	811,123	0	0	(444)	1,164,545
2029	11,856	29,083	317,505	822,989	0	0	(444)	1,180,990
2030	11,856	29,083	322,067	834,813	0	0	(444)	1,197,374

Person-Years

Table Z.1 The Overall Effect on Business Activity in Texas of 100% Replacement of State Funds for Construction of TTC-35 with Private Financing Compared to Current Financing Assumptions (continued)

EMPLOYMENT

Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total
				External Trade				
2031	0	37,243	344,709	870,045	0	0	(444)	1,251,553
2032	0	37,243	368,490	906,723	0	0	(444)	1,312,011
2033	0	37,243	393,434	944,876	0	0	(444)	1,375,109
2034	0	37,243	419,565	984,534	0	0	(444)	1,440,898
2035	0	37,243	446,907	1,025,722	0	0	(444)	1,509,428
2036	0	37,243	454,391	1,068,465	0	0	(444)	1,559,654
2037	0	37,243	461,880	1,112,785	0	0	(444)	1,611,464
2038	0	37,243	469,369	1,158,704	0	0	(444)	1,664,872
2039	0	37,243	476,855	1,206,241	0	0	(444)	1,719,894
2040	0	37,243	484,331	1,255,411	0	0	(444)	1,776,541
2041	0	37,243	491,794	1,274,756	0	0	(444)	1,803,349
2042	0	37,243	499,239	1,294,052	0	0	(444)	1,830,090
2043	0	37,243	506,660	1,313,287	0	0	(444)	1,856,745
2044	0	37,243	514,051	1,332,447	0	0	(444)	1,883,297
2045	0	37,243	521,409	1,351,519	0	0	(444)	1,909,727
2046	0	37,243	528,727	1,370,488	0	0	(444)	1,936,014
2047	0	37,243	536,001	1,389,341	0	0	(444)	1,962,141
2048	0	37,243	543,224	1,408,063	0	0	(444)	1,988,086
2049	0	37,243	550,391	1,426,641	0	0	(444)	2,013,830
2050	0	37,243	557,496	1,445,058	0	0	(444)	2,039,353
2051	0	37,243	564,534	1,463,302	0	0	(444)	2,064,635
2052	0	37,243	571,500	1,481,356	0	0	(444)	2,089,655
2053	0	37,243	578,386	1,499,206	0	0	(444)	2,114,391
2054	0	37,243	585,188	1,516,837	0	0	(444)	2,138,825
2055	0	37,243	591,900	1,534,235	0	0	(444)	2,162,933
Total	279,525	1,433,674	16,869,997	41,343,359	0	0	(19,076)	59,907,480

Person-Years

Note: All monetary values are in constant 2005 dollars.

Source: US Multi-Regional Impact Assessment System, The Perryman Group

Table Z.2 The Net Change from Baseline Effects on Business Activity in Texas of 100% Replacement of State Funds for Construction of TTC-35 with Private Financing Compared to Current Financing Assumptions

EXPENDITURES									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$0	\$0	\$0	\$0	\$151	\$0	\$0	\$151	\$147
2008	\$0	\$0	\$0	\$0	\$151	\$0	\$0	\$151	\$142
2009	\$0	\$0	\$0	\$0	\$451	\$0	\$0	\$451	\$413
2010	\$0	\$0	\$0	\$0	\$600	\$34	\$0	\$634	\$564
2011	\$0	\$0	\$0	\$0	\$675	\$34	\$0	\$709	\$612
2012	\$0	\$0	\$0	\$0	\$675	\$34	\$0	\$709	\$594
2013	\$0	\$0	\$0	\$0	\$561	\$69	\$0	\$630	\$512
2014	\$0	\$0	\$0	\$0	\$111	\$219	\$0	\$330	\$261
2015	\$0	\$0	\$0	\$0	\$38	\$255	\$0	\$294	\$225
2016	\$0	\$0	\$0	\$0	\$38	\$255	\$0	\$294	\$219
2017	\$0	\$0	\$0	\$0	\$38	\$255	\$0	\$294	\$212
2018	\$0	\$0	\$0	\$0	\$38	\$255	\$0	\$294	\$206
2019	\$0	\$0	\$0	\$0	\$0	\$267	\$0	\$267	\$182
2020	\$0	\$0	\$0	\$0	\$0	\$267	\$0	\$267	\$177
2021	\$0	\$0	\$0	\$0	\$0	\$267	\$0	\$267	\$172
2022	\$0	\$0	\$0	\$0	\$0	\$267	\$0	\$267	\$167
2023	\$0	\$0	\$0	\$0	\$0	\$267	\$0	\$267	\$162
2024	\$0	\$0	\$0	\$0	\$0	\$267	\$0	\$267	\$157
2025	\$0	\$0	\$0	\$0	\$0	\$267	\$0	\$267	\$152
2026	\$0	\$0	\$0	\$0	\$192	\$267	\$0	\$459	\$254
2027	\$0	\$0	\$0	\$0	\$192	\$267	\$0	\$459	\$247
2028	\$0	\$0	\$0	\$0	\$192	\$267	\$0	\$459	\$240
2029	\$0	\$0	\$0	\$0	\$192	\$267	\$0	\$459	\$233
2030	\$0	\$0	\$0	\$0	\$192	\$267	\$0	\$459	\$226

Millions of Dollars

Table Z.2 The Net Change from Baseline Effects on Business Activity in Texas of 100% Replacement of State Funds for Construction of TTC-35 with Private Financing Compared to Current Financing Assumptions (continued)

EXPENDITURES										Net Present Value
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Total	Total
2031	\$0	\$0	\$0	\$0	\$0	\$342	\$0	\$342	\$342	\$163
2032	\$0	\$0	\$0	\$0	\$0	\$342	\$0	\$342	\$342	\$158
2033	\$0	\$0	\$0	\$0	\$0	\$342	\$0	\$342	\$342	\$154
2034	\$0	\$0	\$0	\$0	\$0	\$342	\$0	\$342	\$342	\$149
2035	\$0	\$0	\$0	\$0	\$0	\$342	\$0	\$342	\$342	\$145
2036	\$0	\$0	\$0	\$0	\$0	\$342	\$0	\$342	\$342	\$141
2037	\$0	\$0	\$0	\$0	\$0	\$342	\$0	\$342	\$342	\$137
2038	\$0	\$0	\$0	\$0	\$0	\$342	\$0	\$342	\$342	\$133
2039	\$0	\$0	\$0	\$0	\$0	\$342	\$0	\$342	\$342	\$129
2040	\$0	\$0	\$0	\$0	\$0	\$342	\$0	\$342	\$342	\$125
2041	\$0	\$0	\$0	\$0	\$0	\$342	\$0	\$342	\$342	\$121
2042	\$0	\$0	\$0	\$0	\$0	\$342	\$0	\$342	\$342	\$118
2043	\$0	\$0	\$0	\$0	\$0	\$342	\$0	\$342	\$342	\$114
2044	\$0	\$0	\$0	\$0	\$0	\$342	\$0	\$342	\$342	\$111
2045	\$0	\$0	\$0	\$0	\$0	\$342	\$0	\$342	\$342	\$108
2046	\$0	\$0	\$0	\$0	\$0	\$342	\$0	\$342	\$342	\$105
2047	\$0	\$0	\$0	\$0	\$0	\$342	\$0	\$342	\$342	\$102
2048	\$0	\$0	\$0	\$0	\$0	\$342	\$0	\$342	\$342	\$99
2049	\$0	\$0	\$0	\$0	\$0	\$342	\$0	\$342	\$342	\$96
2050	\$0	\$0	\$0	\$0	\$0	\$342	\$0	\$342	\$342	\$93
2051	\$0	\$0	\$0	\$0	\$0	\$342	\$0	\$342	\$342	\$90
2052	\$0	\$0	\$0	\$0	\$0	\$342	\$0	\$342	\$342	\$88
2053	\$0	\$0	\$0	\$0	\$0	\$342	\$0	\$342	\$342	\$85
2054	\$0	\$0	\$0	\$0	\$0	\$342	\$0	\$342	\$342	\$83
2055	\$0	\$0	\$0	\$0	\$0	\$342	\$0	\$342	\$342	\$80
Total	\$0	\$0	\$0	\$0	\$4,489	\$13,163	\$0	\$17,652	\$17,652	\$9,401

Millions of Dollars

Table Z.2 The Net Change from Baseline Effects on Business Activity in Texas of 100% Replacement of State Funds for Construction of TTC-35 with Private Financing Compared to Current Financing Assumptions (continued)

GROSS PRODUCT										Net Present Value
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Total	
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$0	\$0	\$0	\$0	\$70	\$0	\$0	\$70	\$68	
2008	\$0	\$0	\$0	\$0	\$70	\$0	\$0	\$70	\$66	
2009	\$0	\$0	\$0	\$0	\$209	\$0	\$0	\$209	\$191	
2010	\$0	\$0	\$0	\$0	\$277	\$16	\$0	\$293	\$261	
2011	\$0	\$0	\$0	\$0	\$312	\$16	\$0	\$328	\$283	
2012	\$0	\$0	\$0	\$0	\$312	\$16	\$0	\$328	\$274	
2013	\$0	\$0	\$0	\$0	\$259	\$32	\$0	\$291	\$237	
2014	\$0	\$0	\$0	\$0	\$51	\$109	\$0	\$160	\$127	
2015	\$0	\$0	\$0	\$0	\$18	\$120	\$0	\$137	\$105	
2016	\$0	\$0	\$0	\$0	\$18	\$120	\$0	\$137	\$102	
2017	\$0	\$0	\$0	\$0	\$18	\$120	\$0	\$137	\$99	
2018	\$0	\$0	\$0	\$0	\$18	\$120	\$0	\$137	\$96	
2019	\$0	\$0	\$0	\$0	\$0	\$125	\$0	\$125	\$85	
2020	\$0	\$0	\$0	\$0	\$0	\$125	\$0	\$125	\$83	
2021	\$0	\$0	\$0	\$0	\$0	\$125	\$0	\$125	\$80	
2022	\$0	\$0	\$0	\$0	\$0	\$125	\$0	\$125	\$78	
2023	\$0	\$0	\$0	\$0	\$0	\$125	\$0	\$125	\$76	
2024	\$0	\$0	\$0	\$0	\$0	\$125	\$0	\$125	\$74	
2025	\$0	\$0	\$0	\$0	\$0	\$125	\$0	\$125	\$71	
2026	\$0	\$0	\$0	\$0	\$88	\$125	\$0	\$213	\$118	
2027	\$0	\$0	\$0	\$0	\$88	\$125	\$0	\$213	\$115	
2028	\$0	\$0	\$0	\$0	\$88	\$125	\$0	\$213	\$111	
2029	\$0	\$0	\$0	\$0	\$88	\$125	\$0	\$213	\$108	
2030	\$0	\$0	\$0	\$0	\$88	\$125	\$0	\$213	\$105	

Millions of Dollars

Table Z.2 The Net Change from Baseline Effects on Business Activity in Texas of 100% Replacement of State Funds for Construction of TTC-35 with Private Financing Compared to Current Financing Assumptions (continued)

GROSS PRODUCT									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2031	\$0	\$0	\$0	\$0	\$0	\$160	\$0	\$160	\$77
2032	\$0	\$0	\$0	\$0	\$0	\$160	\$0	\$160	\$74
2033	\$0	\$0	\$0	\$0	\$0	\$160	\$0	\$160	\$72
2034	\$0	\$0	\$0	\$0	\$0	\$160	\$0	\$160	\$70
2035	\$0	\$0	\$0	\$0	\$0	\$160	\$0	\$160	\$68
2036	\$0	\$0	\$0	\$0	\$0	\$160	\$0	\$160	\$66
2037	\$0	\$0	\$0	\$0	\$0	\$160	\$0	\$160	\$64
2038	\$0	\$0	\$0	\$0	\$0	\$160	\$0	\$160	\$62
2039	\$0	\$0	\$0	\$0	\$0	\$160	\$0	\$160	\$60
2040	\$0	\$0	\$0	\$0	\$0	\$160	\$0	\$160	\$59
2041	\$0	\$0	\$0	\$0	\$0	\$160	\$0	\$160	\$57
2042	\$0	\$0	\$0	\$0	\$0	\$160	\$0	\$160	\$55
2043	\$0	\$0	\$0	\$0	\$0	\$160	\$0	\$160	\$54
2044	\$0	\$0	\$0	\$0	\$0	\$160	\$0	\$160	\$52
2045	\$0	\$0	\$0	\$0	\$0	\$160	\$0	\$160	\$51
2046	\$0	\$0	\$0	\$0	\$0	\$160	\$0	\$160	\$49
2047	\$0	\$0	\$0	\$0	\$0	\$160	\$0	\$160	\$48
2048	\$0	\$0	\$0	\$0	\$0	\$160	\$0	\$160	\$46
2049	\$0	\$0	\$0	\$0	\$0	\$160	\$0	\$160	\$45
2050	\$0	\$0	\$0	\$0	\$0	\$160	\$0	\$160	\$44
2051	\$0	\$0	\$0	\$0	\$0	\$160	\$0	\$160	\$42
2052	\$0	\$0	\$0	\$0	\$0	\$160	\$0	\$160	\$41
2053	\$0	\$0	\$0	\$0	\$0	\$160	\$0	\$160	\$40
2054	\$0	\$0	\$0	\$0	\$0	\$160	\$0	\$160	\$39
2055	\$0	\$0	\$0	\$0	\$0	\$160	\$0	\$160	\$38
Total	\$0	\$0	\$0	\$0	\$2,069	\$6,180	\$0	\$8,249	\$4,386

Millions of Dollars

Table Z.2 The Net Change from Baseline Effects on Business Activity in Texas of 100% Replacement of State Funds for Construction of TTC-35 with Private Financing Compared to Current Financing Assumptions (continued)

PERSONAL INCOME										
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total	
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$0	\$0	\$0	\$0	\$47	\$0	\$0	\$47	\$47	\$46
2008	\$0	\$0	\$0	\$0	\$47	\$0	\$0	\$47	\$47	\$44
2009	\$0	\$0	\$0	\$0	\$141	\$0	\$0	\$141	\$141	\$129
2010	\$0	\$0	\$0	\$0	\$187	\$11	\$0	\$198	\$198	\$176
2011	\$0	\$0	\$0	\$0	\$210	\$11	\$0	\$221	\$221	\$191
2012	\$0	\$0	\$0	\$0	\$210	\$11	\$0	\$221	\$221	\$185
2013	\$0	\$0	\$0	\$0	\$175	\$22	\$0	\$197	\$197	\$160
2014	\$0	\$0	\$0	\$0	\$35	\$69	\$0	\$103	\$103	\$82
2015	\$0	\$0	\$0	\$0	\$12	\$80	\$0	\$92	\$92	\$71
2016	\$0	\$0	\$0	\$0	\$12	\$80	\$0	\$92	\$92	\$69
2017	\$0	\$0	\$0	\$0	\$12	\$80	\$0	\$92	\$92	\$67
2018	\$0	\$0	\$0	\$0	\$12	\$80	\$0	\$92	\$92	\$65
2019	\$0	\$0	\$0	\$0	\$0	\$84	\$0	\$84	\$84	\$57
2020	\$0	\$0	\$0	\$0	\$0	\$84	\$0	\$84	\$84	\$56
2021	\$0	\$0	\$0	\$0	\$0	\$84	\$0	\$84	\$84	\$54
2022	\$0	\$0	\$0	\$0	\$0	\$84	\$0	\$84	\$84	\$52
2023	\$0	\$0	\$0	\$0	\$0	\$84	\$0	\$84	\$84	\$51
2024	\$0	\$0	\$0	\$0	\$0	\$84	\$0	\$84	\$84	\$49
2025	\$0	\$0	\$0	\$0	\$0	\$84	\$0	\$84	\$84	\$48
2026	\$0	\$0	\$0	\$0	\$59	\$84	\$0	\$143	\$143	\$79
2027	\$0	\$0	\$0	\$0	\$59	\$84	\$0	\$143	\$143	\$77
2028	\$0	\$0	\$0	\$0	\$59	\$84	\$0	\$143	\$143	\$75
2029	\$0	\$0	\$0	\$0	\$59	\$84	\$0	\$143	\$143	\$73
2030	\$0	\$0	\$0	\$0	\$59	\$84	\$0	\$143	\$143	\$70

Millions of Dollars

Table Z.2 The Net Change from Baseline Effects on Business Activity in Texas of 100% Replacement of State Funds for Construction of TTC-35 with Private Financing Compared to Current Financing Assumptions (continued)

PERSONAL INCOME									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2031	\$0	\$0	\$0	\$0	\$0	\$107	\$0	\$107	\$51
2032	\$0	\$0	\$0	\$0	\$0	\$107	\$0	\$107	\$50
2033	\$0	\$0	\$0	\$0	\$0	\$107	\$0	\$107	\$48
2034	\$0	\$0	\$0	\$0	\$0	\$107	\$0	\$107	\$47
2035	\$0	\$0	\$0	\$0	\$0	\$107	\$0	\$107	\$46
2036	\$0	\$0	\$0	\$0	\$0	\$107	\$0	\$107	\$44
2037	\$0	\$0	\$0	\$0	\$0	\$107	\$0	\$107	\$43
2038	\$0	\$0	\$0	\$0	\$0	\$107	\$0	\$107	\$42
2039	\$0	\$0	\$0	\$0	\$0	\$107	\$0	\$107	\$41
2040	\$0	\$0	\$0	\$0	\$0	\$107	\$0	\$107	\$39
2041	\$0	\$0	\$0	\$0	\$0	\$107	\$0	\$107	\$38
2042	\$0	\$0	\$0	\$0	\$0	\$107	\$0	\$107	\$37
2043	\$0	\$0	\$0	\$0	\$0	\$107	\$0	\$107	\$36
2044	\$0	\$0	\$0	\$0	\$0	\$107	\$0	\$107	\$35
2045	\$0	\$0	\$0	\$0	\$0	\$107	\$0	\$107	\$34
2046	\$0	\$0	\$0	\$0	\$0	\$107	\$0	\$107	\$33
2047	\$0	\$0	\$0	\$0	\$0	\$107	\$0	\$107	\$32
2048	\$0	\$0	\$0	\$0	\$0	\$107	\$0	\$107	\$31
2049	\$0	\$0	\$0	\$0	\$0	\$107	\$0	\$107	\$30
2050	\$0	\$0	\$0	\$0	\$0	\$107	\$0	\$107	\$29
2051	\$0	\$0	\$0	\$0	\$0	\$107	\$0	\$107	\$28
2052	\$0	\$0	\$0	\$0	\$0	\$107	\$0	\$107	\$28
2053	\$0	\$0	\$0	\$0	\$0	\$107	\$0	\$107	\$27
2054	\$0	\$0	\$0	\$0	\$0	\$107	\$0	\$107	\$26
2055	\$0	\$0	\$0	\$0	\$0	\$107	\$0	\$107	\$25
Total	\$0	\$0	\$0	\$0	\$1,397	\$4,139	\$0	\$5,536	\$2,945

Millions of Dollars

Table Z.2 The Net Change from Baseline Effects on Business Activity in Texas of 100% Replacement of State Funds for Construction of TTC-35 with Private Financing Compared to Current Financing Assumptions (continued)

EMPLOYMENT									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	
2006	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	931	0	0	931	931
2008	0	0	0	0	931	0	0	931	931
2009	0	0	0	0	2,780	0	0	2,780	2,780
2010	0	0	0	0	3,695	270	0	3,966	3,966
2011	0	0	0	0	4,156	270	0	4,426	4,426
2012	0	0	0	0	4,156	270	0	4,426	4,426
2013	0	0	0	0	3,453	543	0	3,996	3,996
2014	0	0	0	0	684	1,727	0	2,410	2,410
2015	0	0	0	0	234	2,013	0	2,247	2,247
2016	0	0	0	0	234	2,013	0	2,247	2,247
2017	0	0	0	0	234	2,013	0	2,247	2,247
2018	0	0	0	0	234	2,013	0	2,247	2,247
2019	0	0	0	0	0	2,108	0	2,108	2,108
2020	0	0	0	0	0	2,108	0	2,108	2,108
2021	0	0	0	0	0	2,108	0	2,108	2,108
2022	0	0	0	0	0	2,108	0	2,108	2,108
2023	0	0	0	0	0	2,108	0	2,108	2,108
2024	0	0	0	0	0	2,108	0	2,108	2,108
2025	0	0	0	0	0	2,108	0	2,108	2,108
2026	0	0	0	0	1,169	2,108	0	3,277	3,277
2027	0	0	0	0	1,169	2,108	0	3,277	3,277
2028	0	0	0	0	1,169	2,108	0	3,277	3,277
2029	0	0	0	0	1,169	2,108	0	3,277	3,277
2030	0	0	0	0	1,169	2,108	0	3,277	3,277

Person-Years

Table Z.2 The Net Change from Baseline Effects on Business Activity in Texas of 100% Replacement of State Funds for Construction of TTC-35 with Private Financing Compared to Current Financing Assumptions (continued)

EMPLOYMENT									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	
2031	0	0	0	0	0	2,699	0	2,699	
2032	0	0	0	0	0	2,699	0	2,699	
2033	0	0	0	0	0	2,699	0	2,699	
2034	0	0	0	0	0	2,699	0	2,699	
2035	0	0	0	0	0	2,699	0	2,699	
2036	0	0	0	0	0	2,699	0	2,699	
2037	0	0	0	0	0	2,699	0	2,699	
2038	0	0	0	0	0	2,699	0	2,699	
2039	0	0	0	0	0	2,699	0	2,699	
2040	0	0	0	0	0	2,699	0	2,699	
2041	0	0	0	0	0	2,699	0	2,699	
2042	0	0	0	0	0	2,699	0	2,699	
2043	0	0	0	0	0	2,699	0	2,699	
2044	0	0	0	0	0	2,699	0	2,699	
2045	0	0	0	0	0	2,699	0	2,699	
2046	0	0	0	0	0	2,699	0	2,699	
2047	0	0	0	0	0	2,699	0	2,699	
2048	0	0	0	0	0	2,699	0	2,699	
2049	0	0	0	0	0	2,699	0	2,699	
2050	0	0	0	0	0	2,699	0	2,699	
2051	0	0	0	0	0	2,699	0	2,699	
2052	0	0	0	0	0	2,699	0	2,699	
2053	0	0	0	0	0	2,699	0	2,699	
2054	0	0	0	0	0	2,699	0	2,699	
2055	0	0	0	0	0	2,699	0	2,699	
Total	0	0	0	0	27,569	103,903	0	131,472	

Person-Years

Note: All monetary values are in constant 2005 dollars.

Source: US Multi-Regional Impact Assessment System, The Perryman Group

Table Z.3 The Overall Effect on Business Activity in Texas of 50% Replacement of State Funds for Construction of TTC-35 with Private Financing Compared to Current Financing Assumptions

EXPENDITURES									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$1,532	\$0	\$0	\$0	(\$76)	\$0	(\$10)	\$1,447	\$1,405
2008	\$1,532	\$0	\$0	\$0	(\$76)	\$0	(\$10)	\$1,447	\$1,364
2009	\$4,577	\$0	\$0	\$0	(\$226)	\$0	(\$40)	\$4,311	\$3,945
2010	\$6,083	\$474	\$697	\$1,435	(\$300)	(\$17)	(\$67)	\$8,304	\$7,378
2011	\$6,841	\$474	\$1,453	\$2,993	(\$337)	(\$17)	(\$74)	\$11,332	\$9,775
2012	\$6,841	\$474	\$2,270	\$4,678	(\$337)	(\$17)	(\$74)	\$13,835	\$11,586
2013	\$5,685	\$950	\$3,945	\$8,130	(\$280)	(\$34)	(\$74)	\$18,322	\$14,897
2014	\$1,125	\$3,023	\$9,344	\$19,254	(\$55)	(\$110)	(\$74)	\$32,507	\$25,662
2015	\$390	\$3,525	\$15,220	\$33,122	(\$19)	(\$128)	(\$77)	\$52,033	\$39,879
2016	\$390	\$3,525	\$21,546	\$48,058	(\$19)	(\$128)	(\$77)	\$73,294	\$54,538
2017	\$390	\$3,525	\$28,340	\$64,102	(\$19)	(\$128)	(\$77)	\$96,133	\$69,448
2018	\$390	\$3,525	\$34,654	\$81,300	(\$19)	(\$128)	(\$77)	\$119,644	\$83,916
2019	\$0	\$3,689	\$37,378	\$100,388	\$0	(\$134)	(\$77)	\$141,244	\$96,180
2020	\$0	\$3,689	\$39,147	\$118,637	\$0	(\$134)	(\$77)	\$161,262	\$106,614
2021	\$0	\$3,689	\$40,978	\$138,061	\$0	(\$134)	(\$77)	\$182,517	\$117,151
2022	\$0	\$3,689	\$42,870	\$158,699	\$0	(\$134)	(\$77)	\$205,047	\$127,779
2023	\$0	\$3,689	\$44,824	\$178,199	\$0	(\$134)	(\$77)	\$226,502	\$137,037
2024	\$0	\$3,689	\$46,437	\$188,050	\$0	(\$134)	(\$77)	\$237,966	\$139,780
2025	\$0	\$3,689	\$48,086	\$195,588	\$0	(\$134)	(\$77)	\$247,152	\$140,947
2026	\$1,947	\$3,689	\$49,768	\$203,328	(\$96)	(\$134)	(\$98)	\$258,404	\$143,072
2027	\$1,947	\$3,689	\$51,486	\$211,268	(\$96)	(\$134)	(\$98)	\$268,062	\$144,097
2028	\$1,947	\$3,689	\$53,237	\$219,410	(\$96)	(\$134)	(\$98)	\$277,955	\$145,063
2029	\$1,947	\$3,689	\$55,021	\$226,764	(\$96)	(\$134)	(\$98)	\$287,094	\$145,468
2030	\$1,947	\$3,689	\$56,838	\$234,253	(\$96)	(\$134)	(\$98)	\$296,400	\$145,809

Millions of Dollars

Table Z.3 The Overall Effect on Business Activity in Texas of 50% Replacement of State Funds for Construction of TTC-35 with Private Financing Compared to Current Financing Assumptions (continued)

EXPENDITURES									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2031	\$0	\$4,715	\$61,882	\$248,457	\$0	(\$171)	(\$98)	\$314,784	\$150,343
2032	\$0	\$4,715	\$67,161	\$263,211	\$0	(\$171)	(\$98)	\$334,818	\$155,253
2033	\$0	\$4,715	\$72,681	\$278,522	\$0	(\$171)	(\$98)	\$355,649	\$160,109
2034	\$0	\$4,715	\$78,444	\$294,397	\$0	(\$171)	(\$98)	\$377,287	\$164,903
2035	\$0	\$4,715	\$84,455	\$310,841	\$0	(\$171)	(\$98)	\$399,742	\$169,629
2036	\$0	\$4,715	\$86,995	\$327,859	\$0	(\$171)	(\$98)	\$419,299	\$172,746
2037	\$0	\$4,715	\$89,568	\$345,454	\$0	(\$171)	(\$98)	\$439,467	\$175,781
2038	\$0	\$4,715	\$92,173	\$363,629	\$0	(\$171)	(\$98)	\$460,248	\$178,731
2039	\$0	\$4,715	\$94,809	\$382,387	\$0	(\$171)	(\$98)	\$481,641	\$181,591
2040	\$0	\$4,715	\$97,474	\$401,728	\$0	(\$171)	(\$98)	\$503,647	\$184,357
2041	\$0	\$4,715	\$100,166	\$412,821	\$0	(\$171)	(\$98)	\$517,432	\$183,887
2042	\$0	\$4,715	\$102,882	\$424,019	\$0	(\$171)	(\$98)	\$531,347	\$183,332
2043	\$0	\$4,715	\$105,623	\$435,312	\$0	(\$171)	(\$98)	\$545,380	\$182,693
2044	\$0	\$4,715	\$108,384	\$446,693	\$0	(\$171)	(\$98)	\$559,522	\$181,971
2045	\$0	\$4,715	\$111,165	\$458,153	\$0	(\$171)	(\$98)	\$573,762	\$181,168
2046	\$0	\$4,715	\$113,962	\$469,682	\$0	(\$171)	(\$98)	\$588,089	\$180,283
2047	\$0	\$4,715	\$116,774	\$481,271	\$0	(\$171)	(\$98)	\$602,491	\$179,318
2048	\$0	\$4,715	\$119,598	\$492,912	\$0	(\$171)	(\$98)	\$616,955	\$178,275
2049	\$0	\$4,715	\$122,433	\$504,592	\$0	(\$171)	(\$98)	\$631,470	\$177,155
2050	\$0	\$4,715	\$125,274	\$516,303	\$0	(\$171)	(\$98)	\$646,023	\$175,958
2051	\$0	\$4,715	\$128,120	\$528,034	\$0	(\$171)	(\$98)	\$660,600	\$174,688
2052	\$0	\$4,715	\$130,969	\$539,774	\$0	(\$171)	(\$98)	\$675,188	\$173,345
2053	\$0	\$4,715	\$133,817	\$551,511	\$0	(\$171)	(\$98)	\$689,773	\$171,932
2054	\$0	\$4,715	\$136,661	\$563,234	\$0	(\$171)	(\$98)	\$704,341	\$170,450
2055	\$0	\$4,715	\$139,500	\$574,932	\$0	(\$171)	(\$98)	\$718,877	\$168,900
Total	\$45,512	\$181,628	\$3,304,507	\$13,051,448	(\$2,244)	(\$6,582)	(\$4,222)	\$16,570,047	\$6,269,588

Millions of Dollars

Table Z.3 The Overall Effect on Business Activity in Texas of 50% Replacement of State Funds for Construction of TTC-35 with Private Financing Compared to Current Financing Assumptions (continued)

GROSS PRODUCT									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$713	\$0	\$0	\$0	(\$35)	\$0	(\$4)	\$675	\$655
2008	\$713	\$0	\$0	\$0	(\$35)	\$0	(\$4)	\$675	\$636
2009	\$2,107	\$0	\$0	\$0	(\$104)	\$0	(\$15)	\$1,988	\$1,820
2010	\$2,785	\$222	\$331	\$624	(\$139)	(\$8)	(\$24)	\$3,791	\$3,368
2011	\$3,158	\$222	\$689	\$1,301	(\$156)	(\$8)	(\$27)	\$5,180	\$4,468
2012	\$3,158	\$222	\$1,078	\$2,033	(\$156)	(\$8)	(\$27)	\$6,300	\$5,276
2013	\$2,629	\$445	\$1,873	\$3,533	(\$129)	(\$16)	(\$27)	\$8,307	\$6,754
2014	\$541	\$1,415	\$4,435	\$8,367	(\$26)	(\$54)	(\$27)	\$14,652	\$11,566
2015	\$179	\$1,650	\$7,225	\$14,394	(\$9)	(\$60)	(\$28)	\$23,350	\$17,896
2016	\$179	\$1,650	\$10,227	\$20,884	(\$9)	(\$60)	(\$28)	\$32,843	\$24,439
2017	\$179	\$1,650	\$13,452	\$27,857	(\$9)	(\$60)	(\$28)	\$43,041	\$31,094
2018	\$179	\$1,650	\$16,450	\$35,330	(\$9)	(\$60)	(\$28)	\$53,511	\$37,532
2019	\$0	\$1,728	\$17,743	\$43,625	\$0	(\$63)	(\$28)	\$63,004	\$42,903
2020	\$0	\$1,728	\$18,583	\$51,555	\$0	(\$63)	(\$28)	\$71,775	\$47,452
2021	\$0	\$1,728	\$19,451	\$59,996	\$0	(\$63)	(\$28)	\$81,085	\$52,045
2022	\$0	\$1,728	\$20,349	\$68,965	\$0	(\$63)	(\$28)	\$90,951	\$56,678
2023	\$0	\$1,728	\$21,277	\$77,439	\$0	(\$63)	(\$28)	\$100,353	\$60,715
2024	\$0	\$1,728	\$22,043	\$81,719	\$0	(\$63)	(\$28)	\$105,400	\$61,911
2025	\$0	\$1,728	\$22,825	\$84,995	\$0	(\$63)	(\$28)	\$109,458	\$62,422
2026	\$892	\$1,728	\$23,624	\$88,358	(\$44)	(\$63)	(\$36)	\$114,460	\$63,374
2027	\$892	\$1,728	\$24,439	\$91,809	(\$44)	(\$63)	(\$36)	\$118,726	\$63,821
2028	\$892	\$1,728	\$25,271	\$95,347	(\$44)	(\$63)	(\$36)	\$123,095	\$64,242
2029	\$892	\$1,728	\$26,118	\$98,543	(\$44)	(\$63)	(\$36)	\$127,138	\$64,420
2030	\$892	\$1,728	\$26,980	\$101,798	(\$44)	(\$63)	(\$36)	\$131,255	\$64,569

Millions of Dollars

Table Z.3 The Overall Effect on Business Activity in Texas of 50% Replacement of State Funds for Construction of TTC-35 with Private Financing Compared to Current Financing Assumptions (continued)

GROSS PRODUCT									Net
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Present Value Total
2031	\$0	\$2,213	\$29,374	\$107,970	\$0	(\$80)	(\$36)	\$139,441	\$66,598
2032	\$0	\$2,213	\$31,880	\$114,382	\$0	(\$80)	(\$36)	\$148,359	\$68,793
2033	\$0	\$2,213	\$34,500	\$121,035	\$0	(\$80)	(\$36)	\$157,632	\$70,964
2034	\$0	\$2,213	\$37,236	\$127,934	\$0	(\$80)	(\$36)	\$167,267	\$73,108
2035	\$0	\$2,213	\$40,089	\$135,080	\$0	(\$80)	(\$36)	\$177,266	\$75,222
2036	\$0	\$2,213	\$41,295	\$142,475	\$0	(\$80)	(\$36)	\$185,867	\$76,575
2037	\$0	\$2,213	\$42,516	\$150,121	\$0	(\$80)	(\$36)	\$194,734	\$77,891
2038	\$0	\$2,213	\$43,753	\$158,019	\$0	(\$80)	(\$36)	\$203,869	\$79,170
2039	\$0	\$2,213	\$45,004	\$166,171	\$0	(\$80)	(\$36)	\$213,272	\$80,409
2040	\$0	\$2,213	\$46,269	\$174,576	\$0	(\$80)	(\$36)	\$222,942	\$81,607
2041	\$0	\$2,213	\$47,547	\$179,397	\$0	(\$80)	(\$36)	\$229,040	\$81,397
2042	\$0	\$2,213	\$48,836	\$184,263	\$0	(\$80)	(\$36)	\$235,196	\$81,150
2043	\$0	\$2,213	\$50,137	\$189,170	\$0	(\$80)	(\$36)	\$241,404	\$80,866
2044	\$0	\$2,213	\$51,448	\$194,116	\$0	(\$80)	(\$36)	\$247,661	\$80,546
2045	\$0	\$2,213	\$52,768	\$199,096	\$0	(\$80)	(\$36)	\$253,960	\$80,189
2046	\$0	\$2,213	\$54,096	\$204,106	\$0	(\$80)	(\$36)	\$260,298	\$79,796
2047	\$0	\$2,213	\$55,430	\$209,142	\$0	(\$80)	(\$36)	\$266,670	\$79,368
2048	\$0	\$2,213	\$56,771	\$214,201	\$0	(\$80)	(\$36)	\$273,069	\$78,906
2049	\$0	\$2,213	\$58,116	\$219,277	\$0	(\$80)	(\$36)	\$279,490	\$78,409
2050	\$0	\$2,213	\$59,465	\$224,366	\$0	(\$80)	(\$36)	\$285,928	\$77,879
2051	\$0	\$2,213	\$60,816	\$229,464	\$0	(\$80)	(\$36)	\$292,377	\$77,316
2052	\$0	\$2,213	\$62,168	\$234,565	\$0	(\$80)	(\$36)	\$298,830	\$76,721
2053	\$0	\$2,213	\$63,520	\$239,666	\$0	(\$80)	(\$36)	\$305,283	\$76,094
2054	\$0	\$2,213	\$64,871	\$244,760	\$0	(\$80)	(\$36)	\$311,728	\$75,438
2055	\$0	\$2,213	\$66,218	\$249,844	\$0	(\$80)	(\$36)	\$318,158	\$74,751
Total	\$20,979	\$85,179	\$1,568,589	\$5,671,665	(\$1,035)	(\$3,090)	(\$1,534)	\$7,340,752	\$2,779,219

Millions of Dollars

Table Z.3 The Overall Effect on Business Activity in Texas of 50% Replacement of State Funds for Construction of TTC-35 with Private Financing Compared to Current Financing Assumptions (continued)

PERSONAL INCOME

Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net
				Development/ External Trade					Present Value Total
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$483	\$0	\$0	\$0	(\$24)	\$0	(\$2)	\$457	\$444
2008	\$483	\$0	\$0	\$0	(\$24)	\$0	(\$2)	\$457	\$431
2009	\$1,422	\$0	\$0	\$0	(\$70)	\$0	(\$9)	\$1,343	\$1,229
2010	\$1,877	\$149	\$197	\$385	(\$94)	(\$5)	(\$15)	\$2,494	\$2,216
2011	\$2,132	\$149	\$410	\$804	(\$105)	(\$5)	(\$17)	\$3,369	\$2,906
2012	\$2,132	\$149	\$642	\$1,258	(\$105)	(\$5)	(\$17)	\$4,054	\$3,395
2013	\$1,775	\$299	\$1,116	\$2,187	(\$87)	(\$11)	(\$17)	\$5,263	\$4,279
2014	\$368	\$950	\$2,645	\$5,183	(\$17)	(\$34)	(\$17)	\$9,078	\$7,166
2015	\$120	\$1,107	\$4,311	\$8,920	(\$6)	(\$40)	(\$17)	\$14,396	\$11,033
2016	\$120	\$1,107	\$6,106	\$12,947	(\$6)	(\$40)	(\$17)	\$20,217	\$15,043
2017	\$120	\$1,107	\$8,033	\$17,274	(\$6)	(\$40)	(\$17)	\$26,471	\$19,124
2018	\$120	\$1,107	\$9,824	\$21,912	(\$6)	(\$40)	(\$17)	\$32,901	\$23,076
2019	\$0	\$1,159	\$10,597	\$27,059	\$0	(\$42)	(\$17)	\$38,756	\$26,391
2020	\$0	\$1,159	\$10,999	\$31,782	\$0	(\$42)	(\$17)	\$43,881	\$29,011
2021	\$0	\$1,159	\$11,410	\$36,803	\$0	(\$42)	(\$17)	\$49,312	\$31,652
2022	\$0	\$1,159	\$11,828	\$42,129	\$0	(\$42)	(\$17)	\$55,058	\$34,310
2023	\$0	\$1,159	\$12,255	\$47,126	\$0	(\$42)	(\$17)	\$60,481	\$36,592
2024	\$0	\$1,159	\$12,690	\$49,499	\$0	(\$42)	(\$17)	\$63,289	\$37,175
2025	\$0	\$1,159	\$13,133	\$51,225	\$0	(\$42)	(\$17)	\$65,457	\$37,329
2026	\$601	\$1,159	\$13,582	\$52,979	(\$30)	(\$42)	(\$22)	\$68,228	\$37,776
2027	\$601	\$1,159	\$14,039	\$54,761	(\$30)	(\$42)	(\$22)	\$70,467	\$37,879
2028	\$601	\$1,159	\$14,503	\$56,569	(\$30)	(\$42)	(\$22)	\$72,738	\$37,961
2029	\$601	\$1,159	\$14,973	\$58,401	(\$30)	(\$42)	(\$22)	\$75,040	\$38,022
2030	\$601	\$1,159	\$15,448	\$60,257	(\$30)	(\$42)	(\$22)	\$77,372	\$38,062

Millions of Dollars

Table Z.3 The Overall Effect on Business Activity in Texas of 50% Replacement of State Funds for Construction of TTC-35 with Private Financing Compared to Current Financing Assumptions (continued)

PERSONAL INCOME									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2031	\$0	\$1,483	\$16,829	\$63,897	\$0	(\$54)	(\$22)	\$82,134	\$39,228
2032	\$0	\$1,483	\$18,273	\$67,670	\$0	(\$54)	(\$22)	\$87,351	\$40,504
2033	\$0	\$1,483	\$19,781	\$71,577	\$0	(\$54)	(\$22)	\$92,765	\$41,762
2034	\$0	\$1,483	\$21,353	\$75,620	\$0	(\$54)	(\$22)	\$98,380	\$42,999
2035	\$0	\$1,483	\$22,990	\$79,797	\$0	(\$54)	(\$22)	\$104,195	\$44,215
2036	\$0	\$1,483	\$23,646	\$84,111	\$0	(\$54)	(\$22)	\$109,164	\$44,974
2037	\$0	\$1,483	\$24,306	\$88,561	\$0	(\$54)	(\$22)	\$114,275	\$45,708
2038	\$0	\$1,483	\$24,971	\$93,147	\$0	(\$54)	(\$22)	\$119,525	\$46,416
2039	\$0	\$1,483	\$25,639	\$97,870	\$0	(\$54)	(\$22)	\$124,916	\$47,097
2040	\$0	\$1,483	\$26,310	\$102,727	\$0	(\$54)	(\$22)	\$130,445	\$47,749
2041	\$0	\$1,483	\$26,983	\$105,356	\$0	(\$54)	(\$22)	\$133,746	\$47,531
2042	\$0	\$1,483	\$27,657	\$107,989	\$0	(\$54)	(\$22)	\$137,054	\$47,288
2043	\$0	\$1,483	\$28,333	\$110,626	\$0	(\$54)	(\$22)	\$140,366	\$47,020
2044	\$0	\$1,483	\$29,008	\$113,262	\$0	(\$54)	(\$22)	\$143,677	\$46,728
2045	\$0	\$1,483	\$29,682	\$115,895	\$0	(\$54)	(\$22)	\$146,984	\$46,411
2046	\$0	\$1,483	\$30,355	\$118,521	\$0	(\$54)	(\$22)	\$150,283	\$46,070
2047	\$0	\$1,483	\$31,025	\$121,139	\$0	(\$54)	(\$22)	\$153,571	\$45,707
2048	\$0	\$1,483	\$31,692	\$123,743	\$0	(\$54)	(\$22)	\$156,842	\$45,321
2049	\$0	\$1,483	\$32,354	\$126,331	\$0	(\$54)	(\$22)	\$160,093	\$44,913
2050	\$0	\$1,483	\$33,012	\$128,900	\$0	(\$54)	(\$22)	\$163,320	\$44,484
2051	\$0	\$1,483	\$33,664	\$131,447	\$0	(\$54)	(\$22)	\$166,518	\$44,034
2052	\$0	\$1,483	\$34,310	\$133,967	\$0	(\$54)	(\$22)	\$169,685	\$43,564
2053	\$0	\$1,483	\$34,948	\$136,459	\$0	(\$54)	(\$22)	\$172,814	\$43,075
2054	\$0	\$1,483	\$35,577	\$138,918	\$0	(\$54)	(\$22)	\$175,902	\$42,568
2055	\$0	\$1,483	\$36,198	\$141,340	\$0	(\$54)	(\$22)	\$178,945	\$42,043
Total	\$14,160	\$57,117	\$887,638	\$3,318,331	(\$698)	(\$2,070)	(\$949)	\$4,273,527	\$1,629,911

Millions of Dollars

Table Z.3 The Overall Effect on Business Activity in Texas of 50% Replacement of State Funds for Construction of TTC-35 with Private Financing Compared to Current Financing Assumptions (continued)

EMPLOYMENT (Person-Years)

Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/		Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total
				External Trade					
2006	0	0	0	0		0	0	0	0
2007	9,547	0	0	0		(465)	0	(45)	9,037
2008	9,547	0	0	0		(465)	0	(45)	9,037
2009	28,082	0	0	0		(1,390)	0	(182)	26,510
2010	37,035	3,732	5,926	7,680		(1,848)	(135)	(304)	52,085
2011	42,096	3,732	12,080	15,656		(2,078)	(135)	(334)	71,016
2012	42,096	3,732	18,465	23,931		(2,078)	(135)	(334)	85,677
2013	35,053	7,488	31,395	40,688		(1,727)	(271)	(334)	112,292
2014	7,293	23,824	72,752	94,288		(342)	(863)	(334)	196,618
2015	2,373	27,776	115,986	158,749		(117)	(1,006)	(349)	303,412
2016	2,373	27,776	160,736	225,480		(117)	(1,006)	(349)	414,892
2017	2,373	27,776	207,010	294,490		(117)	(1,006)	(349)	530,176
2018	2,373	27,776	247,911	365,790		(117)	(1,006)	(349)	642,377
2019	0	29,083	261,939	442,450		0	(1,054)	(349)	732,068
2020	0	29,083	268,796	512,319		0	(1,054)	(349)	808,795
2021	0	29,083	275,740	584,285		0	(1,054)	(349)	887,705
2022	0	29,083	282,768	658,346		0	(1,054)	(349)	968,794
2023	0	29,083	289,878	724,781		0	(1,054)	(349)	1,042,339
2024	0	29,083	294,500	750,052		0	(1,054)	(349)	1,072,232
2025	0	29,083	299,119	765,194		0	(1,054)	(349)	1,091,993
2026	11,856	29,083	303,731	780,425		(585)	(1,054)	(444)	1,123,012
2027	11,856	29,083	308,335	795,737		(585)	(1,054)	(444)	1,142,928
2028	11,856	29,083	312,927	811,123		(585)	(1,054)	(444)	1,162,906
2029	11,856	29,083	317,505	822,989		(585)	(1,054)	(444)	1,179,351
2030	11,856	29,083	322,067	834,813		(585)	(1,054)	(444)	1,195,736

Person-Years

Table Z.3 The Overall Effect on Business Activity in Texas of 50% Replacement of State Funds for Construction of TTC-35 with Private Financing Compared to Current Financing Assumptions (continued)

EMPLOYMENT (Person-Years)									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/		Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total
				External Trade	Internal Trade				
2031	0	37,243	344,709	870,045		0	(1,350)	(444)	1,250,203
2032	0	37,243	368,490	906,723		0	(1,350)	(444)	1,310,662
2033	0	37,243	393,434	944,876		0	(1,350)	(444)	1,373,759
2034	0	37,243	419,565	984,534		0	(1,350)	(444)	1,439,548
2035	0	37,243	446,907	1,025,722		0	(1,350)	(444)	1,508,078
2036	0	37,243	454,391	1,068,465		0	(1,350)	(444)	1,558,305
2037	0	37,243	461,880	1,112,785		0	(1,350)	(444)	1,610,114
2038	0	37,243	469,369	1,158,704		0	(1,350)	(444)	1,663,523
2039	0	37,243	476,855	1,206,241		0	(1,350)	(444)	1,718,545
2040	0	37,243	484,331	1,255,411		0	(1,350)	(444)	1,775,192
2041	0	37,243	491,794	1,274,756		0	(1,350)	(444)	1,801,999
2042	0	37,243	499,239	1,294,052		0	(1,350)	(444)	1,828,740
2043	0	37,243	506,660	1,313,287		0	(1,350)	(444)	1,855,396
2044	0	37,243	514,051	1,332,447		0	(1,350)	(444)	1,881,948
2045	0	37,243	521,409	1,351,519		0	(1,350)	(444)	1,908,377
2046	0	37,243	528,727	1,370,488		0	(1,350)	(444)	1,934,665
2047	0	37,243	536,001	1,389,341		0	(1,350)	(444)	1,960,791
2048	0	37,243	543,224	1,408,063		0	(1,350)	(444)	1,986,736
2049	0	37,243	550,391	1,426,641		0	(1,350)	(444)	2,012,481
2050	0	37,243	557,496	1,445,058		0	(1,350)	(444)	2,038,004
2051	0	37,243	564,534	1,463,302		0	(1,350)	(444)	2,063,285
2052	0	37,243	571,500	1,481,356		0	(1,350)	(444)	2,088,305
2053	0	37,243	578,386	1,499,206		0	(1,350)	(444)	2,113,042
2054	0	37,243	585,188	1,516,837		0	(1,350)	(444)	2,137,475
2055	0	37,243	591,900	1,534,235		0	(1,350)	(444)	2,161,584
Total	279,525	1,433,674	16,869,997	41,343,359		(13,785)	(51,952)	(19,076)	59,841,744

Person-Years

Note: All monetary values are in constant 2005 dollars.

Source: US Multi-Regional Impact Assessment System, The Perryman Group

Table Z.4 The Net Change from Baseline Effects on Business Activity in Texas of 50% Replacement of State Funds for Construction of TTC-35 with Private Financing Compared to Current Financing Assumptions

EXPENDITURES									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$0	\$0	\$0	\$0	\$76	\$0	\$0	\$76	\$73
2008	\$0	\$0	\$0	\$0	\$76	\$0	\$0	\$76	\$71
2009	\$0	\$0	\$0	\$0	\$226	\$0	\$0	\$226	\$207
2010	\$0	\$0	\$0	\$0	\$300	\$17	\$0	\$317	\$282
2011	\$0	\$0	\$0	\$0	\$337	\$17	\$0	\$355	\$306
2012	\$0	\$0	\$0	\$0	\$337	\$17	\$0	\$355	\$297
2013	\$0	\$0	\$0	\$0	\$280	\$34	\$0	\$315	\$256
2014	\$0	\$0	\$0	\$0	\$55	\$110	\$0	\$165	\$130
2015	\$0	\$0	\$0	\$0	\$19	\$128	\$0	\$147	\$113
2016	\$0	\$0	\$0	\$0	\$19	\$128	\$0	\$147	\$109
2017	\$0	\$0	\$0	\$0	\$19	\$128	\$0	\$147	\$106
2018	\$0	\$0	\$0	\$0	\$19	\$128	\$0	\$147	\$103
2019	\$0	\$0	\$0	\$0	\$0	\$134	\$0	\$134	\$91
2020	\$0	\$0	\$0	\$0	\$0	\$134	\$0	\$134	\$88
2021	\$0	\$0	\$0	\$0	\$0	\$134	\$0	\$134	\$86
2022	\$0	\$0	\$0	\$0	\$0	\$134	\$0	\$134	\$83
2023	\$0	\$0	\$0	\$0	\$0	\$134	\$0	\$134	\$81
2024	\$0	\$0	\$0	\$0	\$0	\$134	\$0	\$134	\$79
2025	\$0	\$0	\$0	\$0	\$0	\$134	\$0	\$134	\$76
2026	\$0	\$0	\$0	\$0	\$96	\$134	\$0	\$230	\$127
2027	\$0	\$0	\$0	\$0	\$96	\$134	\$0	\$230	\$123
2028	\$0	\$0	\$0	\$0	\$96	\$134	\$0	\$230	\$120
2029	\$0	\$0	\$0	\$0	\$96	\$134	\$0	\$230	\$116
2030	\$0	\$0	\$0	\$0	\$96	\$134	\$0	\$230	\$113

Millions of Dollars

Table Z.4 The Net Change from Baseline Effects on Business Activity in Texas of 50% Replacement of State Funds for Construction of TTC-35 with Private Financing Compared to Current Financing Assumptions (continued)

EXPENDITURES										Net Present Value
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Total	Total
2031	\$0	\$0	\$0	\$0	\$0	\$171	\$0	\$171	\$82	
2032	\$0	\$0	\$0	\$0	\$0	\$171	\$0	\$171	\$79	
2033	\$0	\$0	\$0	\$0	\$0	\$171	\$0	\$171	\$77	
2034	\$0	\$0	\$0	\$0	\$0	\$171	\$0	\$171	\$75	
2035	\$0	\$0	\$0	\$0	\$0	\$171	\$0	\$171	\$72	
2036	\$0	\$0	\$0	\$0	\$0	\$171	\$0	\$171	\$70	
2037	\$0	\$0	\$0	\$0	\$0	\$171	\$0	\$171	\$68	
2038	\$0	\$0	\$0	\$0	\$0	\$171	\$0	\$171	\$66	
2039	\$0	\$0	\$0	\$0	\$0	\$171	\$0	\$171	\$64	
2040	\$0	\$0	\$0	\$0	\$0	\$171	\$0	\$171	\$63	
2041	\$0	\$0	\$0	\$0	\$0	\$171	\$0	\$171	\$61	
2042	\$0	\$0	\$0	\$0	\$0	\$171	\$0	\$171	\$59	
2043	\$0	\$0	\$0	\$0	\$0	\$171	\$0	\$171	\$57	
2044	\$0	\$0	\$0	\$0	\$0	\$171	\$0	\$171	\$56	
2045	\$0	\$0	\$0	\$0	\$0	\$171	\$0	\$171	\$54	
2046	\$0	\$0	\$0	\$0	\$0	\$171	\$0	\$171	\$52	
2047	\$0	\$0	\$0	\$0	\$0	\$171	\$0	\$171	\$51	
2048	\$0	\$0	\$0	\$0	\$0	\$171	\$0	\$171	\$49	
2049	\$0	\$0	\$0	\$0	\$0	\$171	\$0	\$171	\$48	
2050	\$0	\$0	\$0	\$0	\$0	\$171	\$0	\$171	\$47	
2051	\$0	\$0	\$0	\$0	\$0	\$171	\$0	\$171	\$45	
2052	\$0	\$0	\$0	\$0	\$0	\$171	\$0	\$171	\$44	
2053	\$0	\$0	\$0	\$0	\$0	\$171	\$0	\$171	\$43	
2054	\$0	\$0	\$0	\$0	\$0	\$171	\$0	\$171	\$41	
2055	\$0	\$0	\$0	\$0	\$0	\$171	\$0	\$171	\$40	
Total	\$0	\$0	\$0	\$0	\$2,244	\$6,582	\$0	\$8,826	\$4,701	

Millions of Dollars

Table Z.4 The Net Change from Baseline Effects on Business Activity in Texas of 50% Replacement of State Funds for Construction of TTC-35 with Private Financing Compared to Current Financing Assumptions (continued)

GROSS PRODUCT

Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/			Total	Net Present Value Total
				External Trade	Construction Offsets	Efficiency Offsets		
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$0	\$0	\$0	\$0	\$35	\$0	\$35	\$34
2008	\$0	\$0	\$0	\$0	\$35	\$0	\$35	\$33
2009	\$0	\$0	\$0	\$0	\$104	\$0	\$104	\$95
2010	\$0	\$0	\$0	\$0	\$139	\$8	\$147	\$130
2011	\$0	\$0	\$0	\$0	\$156	\$8	\$164	\$141
2012	\$0	\$0	\$0	\$0	\$156	\$8	\$164	\$137
2013	\$0	\$0	\$0	\$0	\$129	\$16	\$146	\$118
2014	\$0	\$0	\$0	\$0	\$26	\$54	\$80	\$63
2015	\$0	\$0	\$0	\$0	\$9	\$60	\$69	\$53
2016	\$0	\$0	\$0	\$0	\$9	\$60	\$69	\$51
2017	\$0	\$0	\$0	\$0	\$9	\$60	\$69	\$50
2018	\$0	\$0	\$0	\$0	\$9	\$60	\$69	\$48
2019	\$0	\$0	\$0	\$0	\$0	\$63	\$63	\$43
2020	\$0	\$0	\$0	\$0	\$0	\$63	\$63	\$41
2021	\$0	\$0	\$0	\$0	\$0	\$63	\$63	\$40
2022	\$0	\$0	\$0	\$0	\$0	\$63	\$63	\$39
2023	\$0	\$0	\$0	\$0	\$0	\$63	\$63	\$38
2024	\$0	\$0	\$0	\$0	\$0	\$63	\$63	\$37
2025	\$0	\$0	\$0	\$0	\$0	\$63	\$63	\$36
2026	\$0	\$0	\$0	\$0	\$44	\$63	\$107	\$59
2027	\$0	\$0	\$0	\$0	\$44	\$63	\$107	\$57
2028	\$0	\$0	\$0	\$0	\$44	\$63	\$107	\$56
2029	\$0	\$0	\$0	\$0	\$44	\$63	\$107	\$54
2030	\$0	\$0	\$0	\$0	\$44	\$63	\$107	\$52

Millions of Dollars

Table Z.4 The Net Change from Baseline Effects on Business Activity in Texas of 50% Replacement of State Funds for Construction of TTC-35 with Private Financing Compared to Current Financing Assumptions (continued)

GROSS PRODUCT										Net Present Value
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Total	Total
2031	\$0	\$0	\$0	\$0	\$0	\$80	\$0	\$80	\$80	\$38
2032	\$0	\$0	\$0	\$0	\$0	\$80	\$0	\$80	\$80	\$37
2033	\$0	\$0	\$0	\$0	\$0	\$80	\$0	\$80	\$80	\$36
2034	\$0	\$0	\$0	\$0	\$0	\$80	\$0	\$80	\$80	\$35
2035	\$0	\$0	\$0	\$0	\$0	\$80	\$0	\$80	\$80	\$34
2036	\$0	\$0	\$0	\$0	\$0	\$80	\$0	\$80	\$80	\$33
2037	\$0	\$0	\$0	\$0	\$0	\$80	\$0	\$80	\$80	\$32
2038	\$0	\$0	\$0	\$0	\$0	\$80	\$0	\$80	\$80	\$31
2039	\$0	\$0	\$0	\$0	\$0	\$80	\$0	\$80	\$80	\$30
2040	\$0	\$0	\$0	\$0	\$0	\$80	\$0	\$80	\$80	\$29
2041	\$0	\$0	\$0	\$0	\$0	\$80	\$0	\$80	\$80	\$28
2042	\$0	\$0	\$0	\$0	\$0	\$80	\$0	\$80	\$80	\$28
2043	\$0	\$0	\$0	\$0	\$0	\$80	\$0	\$80	\$80	\$27
2044	\$0	\$0	\$0	\$0	\$0	\$80	\$0	\$80	\$80	\$26
2045	\$0	\$0	\$0	\$0	\$0	\$80	\$0	\$80	\$80	\$25
2046	\$0	\$0	\$0	\$0	\$0	\$80	\$0	\$80	\$80	\$25
2047	\$0	\$0	\$0	\$0	\$0	\$80	\$0	\$80	\$80	\$24
2048	\$0	\$0	\$0	\$0	\$0	\$80	\$0	\$80	\$80	\$23
2049	\$0	\$0	\$0	\$0	\$0	\$80	\$0	\$80	\$80	\$22
2050	\$0	\$0	\$0	\$0	\$0	\$80	\$0	\$80	\$80	\$22
2051	\$0	\$0	\$0	\$0	\$0	\$80	\$0	\$80	\$80	\$21
2052	\$0	\$0	\$0	\$0	\$0	\$80	\$0	\$80	\$80	\$21
2053	\$0	\$0	\$0	\$0	\$0	\$80	\$0	\$80	\$80	\$20
2054	\$0	\$0	\$0	\$0	\$0	\$80	\$0	\$80	\$80	\$19
2055	\$0	\$0	\$0	\$0	\$0	\$80	\$0	\$80	\$80	\$19
Total	\$0	\$0	\$0	\$0	\$1,035	\$3,090	\$0	\$4,124	\$4,124	\$2,193

Millions of Dollars

Table Z.4 The Net Change from Baseline Effects on Business Activity in Texas of 50% Replacement of State Funds for Construction of TTC-35 with Private Financing Compared to Current Financing Assumptions (continued)

PERSONAL INCOME

Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$0	\$0	\$0	\$0	\$24	\$0	\$0	\$24	\$23
2008	\$0	\$0	\$0	\$0	\$24	\$0	\$0	\$24	\$22
2009	\$0	\$0	\$0	\$0	\$70	\$0	\$0	\$70	\$64
2010	\$0	\$0	\$0	\$0	\$94	\$5	\$0	\$99	\$88
2011	\$0	\$0	\$0	\$0	\$105	\$5	\$0	\$111	\$95
2012	\$0	\$0	\$0	\$0	\$105	\$5	\$0	\$111	\$93
2013	\$0	\$0	\$0	\$0	\$87	\$11	\$0	\$98	\$80
2014	\$0	\$0	\$0	\$0	\$17	\$34	\$0	\$52	\$41
2015	\$0	\$0	\$0	\$0	\$6	\$40	\$0	\$46	\$35
2016	\$0	\$0	\$0	\$0	\$6	\$40	\$0	\$46	\$34
2017	\$0	\$0	\$0	\$0	\$6	\$40	\$0	\$46	\$33
2018	\$0	\$0	\$0	\$0	\$6	\$40	\$0	\$46	\$32
2019	\$0	\$0	\$0	\$0	\$0	\$42	\$0	\$42	\$29
2020	\$0	\$0	\$0	\$0	\$0	\$42	\$0	\$42	\$28
2021	\$0	\$0	\$0	\$0	\$0	\$42	\$0	\$42	\$27
2022	\$0	\$0	\$0	\$0	\$0	\$42	\$0	\$42	\$26
2023	\$0	\$0	\$0	\$0	\$0	\$42	\$0	\$42	\$25
2024	\$0	\$0	\$0	\$0	\$0	\$42	\$0	\$42	\$25
2025	\$0	\$0	\$0	\$0	\$0	\$42	\$0	\$42	\$24
2026	\$0	\$0	\$0	\$0	\$30	\$42	\$0	\$72	\$40
2027	\$0	\$0	\$0	\$0	\$30	\$42	\$0	\$72	\$39
2028	\$0	\$0	\$0	\$0	\$30	\$42	\$0	\$72	\$37
2029	\$0	\$0	\$0	\$0	\$30	\$42	\$0	\$72	\$36
2030	\$0	\$0	\$0	\$0	\$30	\$42	\$0	\$72	\$35

Millions of Dollars

Table Z.4 The Net Change from Baseline Effects on Business Activity in Texas of 50% Replacement of State Funds for Construction of TTC-35 with Private Financing Compared to Current Financing Assumptions (continued)

PERSONAL INCOME									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2031	\$0	\$0	\$0	\$0	\$0	\$54	\$0	\$54	\$26
2032	\$0	\$0	\$0	\$0	\$0	\$54	\$0	\$54	\$25
2033	\$0	\$0	\$0	\$0	\$0	\$54	\$0	\$54	\$24
2034	\$0	\$0	\$0	\$0	\$0	\$54	\$0	\$54	\$23
2035	\$0	\$0	\$0	\$0	\$0	\$54	\$0	\$54	\$23
2036	\$0	\$0	\$0	\$0	\$0	\$54	\$0	\$54	\$22
2037	\$0	\$0	\$0	\$0	\$0	\$54	\$0	\$54	\$21
2038	\$0	\$0	\$0	\$0	\$0	\$54	\$0	\$54	\$21
2039	\$0	\$0	\$0	\$0	\$0	\$54	\$0	\$54	\$20
2040	\$0	\$0	\$0	\$0	\$0	\$54	\$0	\$54	\$20
2041	\$0	\$0	\$0	\$0	\$0	\$54	\$0	\$54	\$19
2042	\$0	\$0	\$0	\$0	\$0	\$54	\$0	\$54	\$19
2043	\$0	\$0	\$0	\$0	\$0	\$54	\$0	\$54	\$18
2044	\$0	\$0	\$0	\$0	\$0	\$54	\$0	\$54	\$17
2045	\$0	\$0	\$0	\$0	\$0	\$54	\$0	\$54	\$17
2046	\$0	\$0	\$0	\$0	\$0	\$54	\$0	\$54	\$16
2047	\$0	\$0	\$0	\$0	\$0	\$54	\$0	\$54	\$16
2048	\$0	\$0	\$0	\$0	\$0	\$54	\$0	\$54	\$16
2049	\$0	\$0	\$0	\$0	\$0	\$54	\$0	\$54	\$15
2050	\$0	\$0	\$0	\$0	\$0	\$54	\$0	\$54	\$15
2051	\$0	\$0	\$0	\$0	\$0	\$54	\$0	\$54	\$14
2052	\$0	\$0	\$0	\$0	\$0	\$54	\$0	\$54	\$14
2053	\$0	\$0	\$0	\$0	\$0	\$54	\$0	\$54	\$13
2054	\$0	\$0	\$0	\$0	\$0	\$54	\$0	\$54	\$13
2055	\$0	\$0	\$0	\$0	\$0	\$54	\$0	\$54	\$13
Total	\$0	\$0	\$0	\$0	\$698	\$2,070	\$0	\$2,768	\$1,473

Millions of Dollars

Table Z.4 The Net Change from Baseline Effects on Business Activity in Texas of 50% Replacement of State Funds for Construction of TTC-35 with Private Financing Compared to Current Financing Assumptions (continued)

EMPLOYMENT (Person-Years)

Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/		Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total
				External Trade					
2006	0	0	0	0		0	0	0	0
2007	0	0	0	0		465	0	0	465
2008	0	0	0	0		465	0	0	465
2009	0	0	0	0		1,390	0	0	1,390
2010	0	0	0	0		1,848	135	0	1,983
2011	0	0	0	0		2,078	135	0	2,213
2012	0	0	0	0		2,078	135	0	2,213
2013	0	0	0	0		1,727	271	0	1,998
2014	0	0	0	0		342	863	0	1,205
2015	0	0	0	0		117	1,006	0	1,124
2016	0	0	0	0		117	1,006	0	1,124
2017	0	0	0	0		117	1,006	0	1,124
2018	0	0	0	0		117	1,006	0	1,124
2019	0	0	0	0		0	1,054	0	1,054
2020	0	0	0	0		0	1,054	0	1,054
2021	0	0	0	0		0	1,054	0	1,054
2022	0	0	0	0		0	1,054	0	1,054
2023	0	0	0	0		0	1,054	0	1,054
2024	0	0	0	0		0	1,054	0	1,054
2025	0	0	0	0		0	1,054	0	1,054
2026	0	0	0	0		585	1,054	0	1,639
2027	0	0	0	0		585	1,054	0	1,639
2028	0	0	0	0		585	1,054	0	1,639
2029	0	0	0	0		585	1,054	0	1,639
2030	0	0	0	0		585	1,054	0	1,639

Person-Years

Table Z.4 The Net Change from Baseline Effects on Business Activity in Texas of 50% Replacement of State Funds for Construction of TTC-35 with Private Financing Compared to Current Financing Assumptions (continued)

EMPLOYMENT (Person-Years)

Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total
				External Trade				
2031	0	0	0	0	0	1,350	0	1,350
2032	0	0	0	0	0	1,350	0	1,350
2033	0	0	0	0	0	1,350	0	1,350
2034	0	0	0	0	0	1,350	0	1,350
2035	0	0	0	0	0	1,350	0	1,350
2036	0	0	0	0	0	1,350	0	1,350
2037	0	0	0	0	0	1,350	0	1,350
2038	0	0	0	0	0	1,350	0	1,350
2039	0	0	0	0	0	1,350	0	1,350
2040	0	0	0	0	0	1,350	0	1,350
2041	0	0	0	0	0	1,350	0	1,350
2042	0	0	0	0	0	1,350	0	1,350
2043	0	0	0	0	0	1,350	0	1,350
2044	0	0	0	0	0	1,350	0	1,350
2045	0	0	0	0	0	1,350	0	1,350
2046	0	0	0	0	0	1,350	0	1,350
2047	0	0	0	0	0	1,350	0	1,350
2048	0	0	0	0	0	1,350	0	1,350
2049	0	0	0	0	0	1,350	0	1,350
2050	0	0	0	0	0	1,350	0	1,350
2051	0	0	0	0	0	1,350	0	1,350
2052	0	0	0	0	0	1,350	0	1,350
2053	0	0	0	0	0	1,350	0	1,350
2054	0	0	0	0	0	1,350	0	1,350
2055	0	0	0	0	0	1,350	0	1,350
Total	0	0	0	0	13,785	51,952	0	65,736

Person-Years
 Note: All monetary values are in constant 2005 dollars.
 Source: US Multi-Regional Impact Assessment System, The Perryman Group

Table Z.5 The Overall Effect on Business Activity in Texas of 100% Replacement of Funds for Construction of TTC-35 with State Funds Compared to Current Financing Assumptions (Assuming a 10-Year Delay in Project Implementation)

EXPENDITURES

Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
				Development/ External Trade					
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2008	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2009	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2010	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2011	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2012	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2013	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017	\$1,532	\$0	\$0	\$0	(\$1,240)	\$0	(\$10)	\$283	\$204
2018	\$1,532	\$0	\$0	\$0	(\$1,240)	\$0	(\$10)	\$283	\$198
2019	\$4,577	\$0	\$0	\$0	(\$3,702)	\$0	(\$40)	\$834	\$568
2020	\$6,083	\$474	\$1,033	\$2,129	(\$4,920)	(\$281)	(\$67)	\$4,449	\$2,942
2021	\$6,841	\$474	\$2,144	\$4,417	(\$5,534)	(\$281)	(\$74)	\$7,987	\$5,126
2022	\$6,841	\$474	\$3,334	\$6,871	(\$5,534)	(\$281)	(\$74)	\$11,631	\$7,248
2023	\$5,685	\$950	\$5,767	\$11,885	(\$4,598)	(\$565)	(\$74)	\$19,051	\$11,526
2024	\$1,125	\$3,023	\$13,594	\$28,013	(\$910)	(\$1,797)	(\$74)	\$42,975	\$25,243
2025	\$390	\$3,525	\$22,039	\$47,962	(\$315)	(\$2,095)	(\$77)	\$71,428	\$40,734
2026	\$390	\$3,525	\$31,051	\$69,258	(\$315)	(\$2,095)	(\$77)	\$101,736	\$56,329
2027	\$390	\$3,525	\$40,647	\$91,942	(\$315)	(\$2,095)	(\$77)	\$134,017	\$72,041
2028	\$390	\$3,525	\$49,468	\$116,054	(\$315)	(\$2,095)	(\$77)	\$166,949	\$87,130
2029	\$0	\$3,689	\$53,103	\$142,620	\$0	(\$2,193)	(\$77)	\$197,143	\$99,891
2030	\$0	\$3,689	\$55,352	\$167,746	\$0	(\$2,193)	(\$77)	\$224,517	\$110,447

Millions of Dollars

**Table Z.5 The Overall Effect on Business Activity in Texas of 100% Replacement of Funds for Construction of TTC-35 with State Funds
Compared to Current Financing Assumptions (Assuming a 10-Year Delay in Project Implementation) (continued)**

EXPENDITURES									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2031	\$0	\$3,689	\$57,664	\$194,282	\$0	(\$2,193)	(\$77)	\$253,366	\$121,009
2032	\$0	\$3,689	\$60,040	\$222,261	\$0	(\$2,193)	(\$77)	\$283,721	\$131,560
2033	\$0	\$3,689	\$62,479	\$248,384	\$0	(\$2,193)	(\$77)	\$312,281	\$140,586
2034	\$0	\$3,689	\$64,419	\$260,867	\$0	(\$2,193)	(\$77)	\$326,704	\$142,795
2035	\$0	\$3,689	\$66,388	\$270,032	\$0	(\$2,193)	(\$77)	\$337,838	\$143,361
2036	\$1,947	\$3,689	\$68,384	\$279,380	(\$1,575)	(\$2,193)	(\$98)	\$349,534	\$144,003
2037	\$1,947	\$3,689	\$70,407	\$288,908	(\$1,575)	(\$2,193)	(\$98)	\$361,085	\$144,429
2038	\$1,947	\$3,689	\$72,455	\$298,613	(\$1,575)	(\$2,193)	(\$98)	\$372,838	\$144,787
2039	\$1,947	\$3,689	\$74,526	\$307,153	(\$1,575)	(\$2,193)	(\$98)	\$383,450	\$144,571
2040	\$1,947	\$3,689	\$76,621	\$315,785	(\$1,575)	(\$2,193)	(\$98)	\$394,177	\$144,286
2041	\$0	\$4,715	\$83,023	\$333,337	\$0	(\$2,802)	(\$98)	\$418,174	\$148,612
2042	\$0	\$4,715	\$89,677	\$351,450	\$0	(\$2,802)	(\$98)	\$442,941	\$152,829
2043	\$0	\$4,715	\$96,584	\$370,123	\$0	(\$2,802)	(\$98)	\$468,521	\$156,947
2044	\$0	\$4,715	\$103,747	\$389,356	\$0	(\$2,802)	(\$98)	\$494,917	\$160,960
2045	\$0	\$4,715	\$111,165	\$409,146	\$0	(\$2,802)	(\$98)	\$522,124	\$164,863
2046	\$0	\$4,715	\$113,962	\$429,490	\$0	(\$2,802)	(\$98)	\$545,266	\$167,155
2047	\$0	\$4,715	\$116,774	\$450,384	\$0	(\$2,802)	(\$98)	\$568,972	\$169,342
2048	\$0	\$4,715	\$119,598	\$471,822	\$0	(\$2,802)	(\$98)	\$593,234	\$171,420
2049	\$0	\$4,715	\$122,433	\$493,798	\$0	(\$2,802)	(\$98)	\$618,044	\$173,388
2050	\$0	\$4,715	\$125,274	\$516,303	\$0	(\$2,802)	(\$98)	\$643,392	\$175,242
2051	\$0	\$4,715	\$128,120	\$528,034	\$0	(\$2,802)	(\$98)	\$657,969	\$173,992
2052	\$0	\$4,715	\$130,969	\$539,774	\$0	(\$2,802)	(\$98)	\$672,557	\$172,670
2053	\$0	\$4,715	\$133,817	\$551,511	\$0	(\$2,802)	(\$98)	\$687,142	\$171,276
2054	\$0	\$4,715	\$136,661	\$563,234	\$0	(\$2,802)	(\$98)	\$701,709	\$169,813
2055	\$0	\$4,715	\$139,500	\$574,932	\$0	(\$2,802)	(\$98)	\$716,246	\$168,282
Total	\$45,512	\$134,482	\$2,702,216	\$10,347,257	(\$36,813)	(\$79,930)	(\$3,239)	\$13,109,484	\$4,417,804

Millions of Dollars

Table Z.5 The Overall Effect on Business Activity in Texas of 100% Replacement of Funds for Construction of TTC-35 with State Funds Compared to Current Financing Assumptions (Assuming a 10-Year Delay in Project Implementation) (continued)

GROSS PRODUCT									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2008	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2009	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2010	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2011	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2012	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2013	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017	\$713	\$0	\$0	\$0	(\$577)	\$0	(\$4)	\$133	\$96
2018	\$713	\$0	\$0	\$0	(\$577)	\$0	(\$4)	\$133	\$93
2019	\$2,107	\$0	\$0	\$0	(\$1,705)	\$0	(\$15)	\$388	\$264
2020	\$2,785	\$222	\$490	\$925	(\$2,253)	(\$132)	(\$24)	\$2,013	\$1,331
2021	\$3,158	\$222	\$1,018	\$1,920	(\$2,555)	(\$132)	(\$27)	\$3,604	\$2,313
2022	\$3,158	\$222	\$1,583	\$2,986	(\$2,555)	(\$132)	(\$27)	\$5,235	\$3,263
2023	\$2,629	\$445	\$2,738	\$5,165	(\$2,126)	(\$264)	(\$27)	\$8,559	\$5,178
2024	\$541	\$1,415	\$6,453	\$12,174	(\$437)	(\$841)	(\$27)	\$19,277	\$11,323
2025	\$179	\$1,650	\$10,461	\$20,842	(\$144)	(\$981)	(\$28)	\$31,979	\$18,237
2026	\$179	\$1,650	\$14,739	\$30,097	(\$144)	(\$981)	(\$28)	\$45,512	\$25,199
2027	\$179	\$1,650	\$19,295	\$39,955	(\$144)	(\$981)	(\$28)	\$59,925	\$32,212
2028	\$179	\$1,650	\$23,482	\$50,433	(\$144)	(\$981)	(\$28)	\$74,590	\$38,928
2029	\$0	\$1,728	\$25,207	\$61,977	\$0	(\$1,027)	(\$28)	\$87,857	\$44,517
2030	\$0	\$1,728	\$26,275	\$72,896	\$0	(\$1,027)	(\$28)	\$99,843	\$49,116

Millions of Dollars

**Table Z.5 The Overall Effect on Business Activity in Texas of 100% Replacement of Funds for Construction of TTC-35 with State Funds
Compared to Current Financing Assumptions (Assuming a 10-Year Delay in Project Implementation) (continued)**

GROSS PRODUCT									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value
				External Trade					Total
2031	\$0	\$1,728	\$27,372	\$84,428	\$0	(\$1,027)	(\$28)	\$112,473	\$53,718
2032	\$0	\$1,728	\$28,500	\$96,586	\$0	(\$1,027)	(\$28)	\$125,759	\$58,314
2033	\$0	\$1,728	\$29,657	\$107,938	\$0	(\$1,027)	(\$28)	\$138,268	\$62,247
2034	\$0	\$1,728	\$30,578	\$113,363	\$0	(\$1,027)	(\$28)	\$144,614	\$63,207
2035	\$0	\$1,728	\$31,513	\$117,346	\$0	(\$1,027)	(\$28)	\$149,531	\$63,453
2036	\$892	\$1,728	\$32,461	\$121,408	(\$721)	(\$1,027)	(\$36)	\$154,704	\$63,736
2037	\$892	\$1,728	\$33,421	\$125,549	(\$721)	(\$1,027)	(\$36)	\$159,805	\$63,920
2038	\$892	\$1,728	\$34,393	\$129,766	(\$721)	(\$1,027)	(\$36)	\$164,995	\$64,073
2039	\$892	\$1,728	\$35,376	\$133,477	(\$721)	(\$1,027)	(\$36)	\$169,689	\$63,977
2040	\$892	\$1,728	\$36,371	\$137,228	(\$721)	(\$1,027)	(\$36)	\$174,435	\$63,851
2041	\$0	\$2,213	\$39,409	\$144,856	\$0	(\$1,315)	(\$36)	\$185,127	\$65,791
2042	\$0	\$2,213	\$42,568	\$152,727	\$0	(\$1,315)	(\$36)	\$196,156	\$67,680
2043	\$0	\$2,213	\$45,847	\$160,841	\$0	(\$1,315)	(\$36)	\$207,550	\$69,526
2044	\$0	\$2,213	\$49,247	\$169,199	\$0	(\$1,315)	(\$36)	\$219,308	\$71,325
2045	\$0	\$2,213	\$52,768	\$177,799	\$0	(\$1,315)	(\$36)	\$231,429	\$73,074
2046	\$0	\$2,213	\$54,096	\$186,640	\$0	(\$1,315)	(\$36)	\$241,597	\$74,063
2047	\$0	\$2,213	\$55,430	\$195,720	\$0	(\$1,315)	(\$36)	\$252,012	\$75,006
2048	\$0	\$2,213	\$56,771	\$205,036	\$0	(\$1,315)	(\$36)	\$262,669	\$75,901
2049	\$0	\$2,213	\$58,116	\$214,586	\$0	(\$1,315)	(\$36)	\$273,564	\$76,746
2050	\$0	\$2,213	\$59,465	\$224,366	\$0	(\$1,315)	(\$36)	\$284,693	\$77,542
2051	\$0	\$2,213	\$60,816	\$229,464	\$0	(\$1,315)	(\$36)	\$291,142	\$76,989
2052	\$0	\$2,213	\$62,168	\$234,565	\$0	(\$1,315)	(\$36)	\$297,596	\$76,404
2053	\$0	\$2,213	\$63,520	\$239,666	\$0	(\$1,315)	(\$36)	\$304,048	\$75,787
2054	\$0	\$2,213	\$64,871	\$244,760	\$0	(\$1,315)	(\$36)	\$310,493	\$75,139
2055	\$0	\$2,213	\$66,218	\$249,844	\$0	(\$1,315)	(\$36)	\$316,924	\$74,461
Total	\$20,979	\$63,051	\$1,282,692	\$4,496,526	(\$16,969)	(\$37,475)	(\$1,177)	\$5,807,627	\$1,958,001

Millions of Dollars

Table Z.5 The Overall Effect on Business Activity in Texas of 100% Replacement of Funds for Construction of TTC-35 with State Funds Compared to Current Financing Assumptions (Assuming a 10-Year Delay in Project Implementation) (continued)

PERSONAL INCOME										
				Economic Development/ External Trade						Net Present Value Total
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade		Construction Offsets	Efficiency Offsets	Agriculture Offsets		Total	
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2008	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2009	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2010	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2011	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2012	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2013	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017	\$483	\$0	\$0	\$0	(\$390)	\$0	(\$2)	\$90	\$90	\$65
2018	\$483	\$0	\$0	\$0	(\$390)	\$0	(\$2)	\$90	\$90	\$63
2019	\$1,422	\$0	\$0	\$0	(\$1,150)	\$0	(\$9)	\$263	\$263	\$179
2020	\$1,877	\$149	\$292	\$572	(\$1,519)	(\$88)	(\$15)	\$1,267	\$1,267	\$838
2021	\$2,132	\$149	\$606	\$1,187	(\$1,725)	(\$88)	(\$17)	\$2,244	\$2,244	\$1,440
2022	\$2,132	\$149	\$943	\$1,847	(\$1,725)	(\$88)	(\$17)	\$3,242	\$3,242	\$2,020
2023	\$1,775	\$299	\$1,632	\$3,197	(\$1,436)	(\$177)	(\$17)	\$5,273	\$5,273	\$3,190
2024	\$368	\$950	\$3,849	\$7,541	(\$298)	(\$565)	(\$17)	\$11,829	\$11,829	\$6,948
2025	\$120	\$1,107	\$6,243	\$12,916	(\$97)	(\$658)	(\$17)	\$19,614	\$19,614	\$11,186
2026	\$120	\$1,107	\$8,799	\$18,659	(\$97)	(\$658)	(\$17)	\$27,912	\$27,912	\$15,454
2027	\$120	\$1,107	\$11,522	\$24,777	(\$97)	(\$658)	(\$17)	\$36,753	\$36,753	\$19,756
2028	\$120	\$1,107	\$14,024	\$31,280	(\$97)	(\$658)	(\$17)	\$45,758	\$45,758	\$23,881
2029	\$0	\$1,159	\$15,056	\$38,442	\$0	(\$689)	(\$17)	\$53,951	\$53,951	\$27,336
2030	\$0	\$1,159	\$15,552	\$44,938	\$0	(\$689)	(\$17)	\$60,943	\$60,943	\$29,980

Millions of Dollars

Table Z.5 The Overall Effect on Business Activity in Texas of 100% Replacement of Funds for Construction of TTC-35 with State Funds Compared to Current Financing Assumptions (Assuming a 10-Year Delay in Project Implementation) (continued)

PERSONAL INCOME									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2031	\$0	\$1,159	\$16,056	\$51,789	\$0	(\$689)	(\$17)	\$68,298	\$32,620
2032	\$0	\$1,159	\$16,566	\$59,003	\$0	(\$689)	(\$17)	\$76,022	\$35,251
2033	\$0	\$1,159	\$17,082	\$65,686	\$0	(\$689)	(\$17)	\$83,221	\$37,465
2034	\$0	\$1,159	\$17,604	\$68,666	\$0	(\$689)	(\$17)	\$86,722	\$37,904
2035	\$0	\$1,159	\$18,131	\$70,721	\$0	(\$689)	(\$17)	\$89,305	\$37,896
2036	\$601	\$1,159	\$18,663	\$72,795	(\$486)	(\$689)	(\$22)	\$92,021	\$37,911
2037	\$601	\$1,159	\$19,199	\$74,885	(\$486)	(\$689)	(\$22)	\$94,647	\$37,857
2038	\$601	\$1,159	\$19,738	\$76,989	(\$486)	(\$689)	(\$22)	\$97,290	\$37,781
2039	\$601	\$1,159	\$20,280	\$79,105	(\$486)	(\$689)	(\$22)	\$99,948	\$37,683
2040	\$601	\$1,159	\$20,825	\$81,230	(\$486)	(\$689)	(\$22)	\$102,618	\$37,563
2041	\$0	\$1,483	\$22,579	\$85,726	\$0	(\$882)	(\$22)	\$108,885	\$38,696
2042	\$0	\$1,483	\$24,399	\$90,356	\$0	(\$882)	(\$22)	\$115,335	\$39,794
2043	\$0	\$1,483	\$26,286	\$95,118	\$0	(\$882)	(\$22)	\$121,983	\$40,862
2044	\$0	\$1,483	\$28,240	\$100,011	\$0	(\$882)	(\$22)	\$128,830	\$41,899
2045	\$0	\$1,483	\$30,261	\$105,033	\$0	(\$882)	(\$22)	\$135,874	\$42,903
2046	\$0	\$1,483	\$30,976	\$110,184	\$0	(\$882)	(\$22)	\$141,739	\$43,451
2047	\$0	\$1,483	\$31,689	\$115,461	\$0	(\$882)	(\$22)	\$147,730	\$43,969
2048	\$0	\$1,483	\$32,401	\$120,862	\$0	(\$882)	(\$22)	\$153,842	\$44,454
2049	\$0	\$1,483	\$33,109	\$126,385	\$0	(\$882)	(\$22)	\$160,073	\$44,907
2050	\$0	\$1,483	\$33,814	\$132,026	\$0	(\$882)	(\$22)	\$166,419	\$45,328
2051	\$0	\$1,483	\$34,513	\$134,759	\$0	(\$882)	(\$22)	\$169,852	\$44,915
2052	\$0	\$1,483	\$35,208	\$137,470	\$0	(\$882)	(\$22)	\$173,257	\$44,481
2053	\$0	\$1,483	\$35,895	\$140,155	\$0	(\$882)	(\$22)	\$176,630	\$44,027
2054	\$0	\$1,483	\$36,576	\$142,812	\$0	(\$882)	(\$22)	\$179,967	\$43,552
2055	\$0	\$1,483	\$37,248	\$145,436	\$0	(\$882)	(\$22)	\$183,263	\$43,058
Total	\$14,160	\$42,284	\$735,853	\$2,668,019	(\$11,453)	(\$25,132)	(\$728)	\$3,423,002	\$1,158,567

Millions of Dollars

Table Z.5 The Overall Effect on Business Activity in Texas of 100% Replacement of Funds for Construction of TTC-35 with State Funds Compared to Current Financing Assumptions (Assuming a 10-Year Delay in Project Implementation) (continued)

EMPLOYMENT									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	
2006	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0
2008	0	0	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0	0	0
2010	0	0	0	0	0	0	0	0	0
2011	0	0	0	0	0	0	0	0	0
2012	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0
2014	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0
2016	0	0	0	0	0	0	0	0	0
2017	9,547	0	0	0	(7,723)	0	(45)	1,780	
2018	9,547	0	0	0	(7,723)	0	(45)	1,780	
2019	28,082	0	0	0	(22,715)	0	(182)	5,185	
2020	37,035	3,732	7,094	9,194	(29,956)	(2,218)	(304)	24,575	
2021	42,096	3,732	14,425	18,695	(34,050)	(2,218)	(334)	42,345	
2022	42,096	3,732	21,993	28,504	(34,050)	(2,218)	(334)	59,723	
2023	35,053	7,488	37,298	48,339	(28,353)	(4,451)	(334)	95,041	
2024	7,293	23,824	86,212	111,733	(5,899)	(14,160)	(334)	208,669	
2025	2,373	27,776	137,093	187,639	(1,920)	(16,509)	(349)	336,104	
2026	2,373	27,776	189,500	265,830	(1,920)	(16,509)	(349)	466,702	
2027	2,373	27,776	243,427	346,298	(1,920)	(16,509)	(349)	601,097	
2028	2,373	27,776	290,773	429,033	(1,920)	(16,509)	(349)	731,178	
2029	0	29,083	306,435	517,608	0	(17,285)	(349)	835,491	
2030	0	29,083	313,644	597,798	0	(17,285)	(349)	922,891	

Person-Years

Table Z.5 The Overall Effect on Business Activity in Texas of 100% Replacement of Funds for Construction of TTC-35 with State Funds Compared to Current Financing Assumptions (Assuming a 10-Year Delay in Project Implementation) (continued)

EMPLOYMENT								
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total
				External Trade				
2031	0	29,083	320,915	680,008	0	(17,285)	(349)	1,012,371
2032	0	29,083	328,242	764,220	0	(17,285)	(349)	1,103,910
2033	0	29,083	335,624	839,159	0	(17,285)	(349)	1,186,231
2034	0	29,083	340,092	866,166	0	(17,285)	(349)	1,217,706
2035	0	29,083	344,529	881,361	0	(17,285)	(349)	1,237,338
2036	11,856	29,083	348,934	896,572	(9,590)	(17,285)	(444)	1,259,125
2037	11,856	29,083	353,304	911,790	(9,590)	(17,285)	(444)	1,278,713
2038	11,856	29,083	357,635	927,008	(9,590)	(17,285)	(444)	1,298,263
2039	11,856	29,083	361,925	938,129	(9,590)	(17,285)	(444)	1,313,674
2040	11,856	29,083	366,172	949,136	(9,590)	(17,285)	(444)	1,328,928
2041	0	37,243	390,898	986,626	0	(22,136)	(444)	1,392,187
2042	0	37,243	416,781	1,025,550	0	(22,136)	(444)	1,456,993
2043	0	37,243	443,838	1,065,930	0	(22,136)	(444)	1,524,431
2044	0	37,243	472,089	1,107,785	0	(22,136)	(444)	1,594,537
2045	0	37,243	501,549	1,151,133	0	(22,136)	(444)	1,667,346
2046	0	37,243	508,624	1,195,990	0	(22,136)	(444)	1,719,277
2047	0	37,243	515,665	1,242,367	0	(22,136)	(444)	1,772,695
2048	0	37,243	522,666	1,290,276	0	(22,136)	(444)	1,827,605
2049	0	37,243	529,623	1,339,724	0	(22,136)	(444)	1,884,011
2050	0	37,243	536,531	1,390,716	0	(22,136)	(444)	1,941,911
2051	0	37,243	543,385	1,408,480	0	(22,136)	(444)	1,966,528
2052	0	37,243	550,178	1,426,090	0	(22,136)	(444)	1,990,931
2053	0	37,243	556,907	1,443,531	0	(22,136)	(444)	2,015,101
2054	0	37,243	563,565	1,460,790	0	(22,136)	(444)	2,039,018
2055	0	37,243	570,148	1,477,853	0	(22,136)	(444)	2,062,664
Total	279,525	1,061,245	12,727,717	30,227,062	(226,099)	(630,760)	(14,635)	43,424,057

Person-Years

Note: All monetary values are in constant 2005 dollars.

Source: US Multi-Regional Impact Assessment System, The Perryman Group

Table Z.6 The Net Change from Baseline Effects on Business Activity in Texas of 100% Replacement of Funds for Construction of TTC-35 with State Funds Compared to Current Financing Assumptions (Assuming a 10-Year Delay in Project Implementation)

EXPENDITURES										
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/			Construction Offsets	Efficiency Offsets	Agriculture Offsets	Net Present Value Total
				External Trade	Construction Offsets	Efficiency Offsets				
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
2007	(\$1,532)	\$0	\$0	\$0	\$151	\$0	\$10	(\$1,371)	(\$1,331)	
2008	(\$1,532)	\$0	\$0	\$0	\$151	\$0	\$10	(\$1,371)	(\$1,293)	
2009	(\$4,577)	\$0	\$0	\$0	\$451	\$0	\$40	(\$4,085)	(\$3,738)	
2010	(\$6,083)	(\$474)	(\$697)	(\$1,435)	\$600	\$34	\$67	(\$7,987)	(\$7,096)	
2011	(\$6,841)	(\$474)	(\$1,453)	(\$2,993)	\$675	\$34	\$74	(\$10,978)	(\$9,470)	
2012	(\$6,841)	(\$474)	(\$2,270)	(\$4,678)	\$675	\$34	\$74	(\$13,480)	(\$11,289)	
2013	(\$5,685)	(\$950)	(\$3,945)	(\$8,130)	\$561	\$69	\$74	(\$18,007)	(\$14,641)	
2014	(\$1,125)	(\$3,023)	(\$9,344)	(\$19,254)	\$111	\$219	\$74	(\$32,342)	(\$25,531)	
2015	(\$390)	(\$3,525)	(\$15,220)	(\$33,122)	\$38	\$255	\$77	(\$51,886)	(\$39,766)	
2016	(\$390)	(\$3,525)	(\$21,546)	(\$48,058)	\$38	\$255	\$77	(\$73,147)	(\$54,428)	
2017	\$1,143	(\$3,525)	(\$28,340)	(\$64,102)	(\$1,201)	\$255	\$67	(\$95,703)	(\$69,138)	
2018	\$1,143	(\$3,525)	(\$34,654)	(\$81,300)	(\$1,201)	\$255	\$67	(\$119,214)	(\$83,614)	
2019	\$4,577	(\$3,689)	(\$37,378)	(\$100,388)	(\$3,702)	\$267	\$37	(\$140,276)	(\$95,521)	
2020	\$6,083	(\$3,216)	(\$38,114)	(\$116,508)	(\$4,920)	(\$14)	\$10	(\$156,679)	(\$103,584)	
2021	\$6,841	(\$3,216)	(\$38,834)	(\$133,644)	(\$5,534)	(\$14)	\$3	(\$174,397)	(\$111,939)	
2022	\$6,841	(\$3,216)	(\$39,535)	(\$151,828)	(\$5,534)	(\$14)	\$3	(\$193,282)	(\$120,447)	
2023	\$5,685	(\$2,739)	(\$39,057)	(\$166,314)	(\$4,598)	(\$297)	\$3	(\$207,317)	(\$125,430)	
2024	\$1,125	(\$666)	(\$32,843)	(\$160,037)	(\$910)	(\$1,530)	\$3	(\$194,857)	(\$114,458)	
2025	\$390	(\$164)	(\$26,047)	(\$147,626)	(\$315)	(\$1,828)	\$0	(\$175,591)	(\$100,137)	
2026	(\$1,558)	(\$164)	(\$18,718)	(\$134,070)	(\$123)	(\$1,828)	\$21	(\$156,439)	(\$86,616)	
2027	(\$1,558)	(\$164)	(\$10,838)	(\$119,326)	(\$123)	(\$1,828)	\$21	(\$133,816)	(\$71,933)	
2028	(\$1,558)	(\$164)	(\$3,769)	(\$103,356)	(\$123)	(\$1,828)	\$21	(\$110,777)	(\$57,814)	
2029	(\$1,947)	\$0	(\$1,918)	(\$84,144)	\$192	(\$1,925)	\$21	(\$89,722)	(\$45,461)	
2030	(\$1,947)	\$0	(\$1,486)	(\$66,508)	\$192	(\$1,925)	\$21	(\$71,654)	(\$35,249)	

Millions of Dollars

Table Z.6 The Net Change from Baseline Effects on Business Activity in Texas of 100% Replacement of Funds for Construction of TTC-35 with State Funds Compared to Current Financing Assumptions (Assuming a 10-Year Delay in Project Implementation) (continued)

EXPENDITURES									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value
				External Trade					Total
2031	\$0	(\$1,025)	(\$4,218)	(\$54,175)	\$0	(\$1,851)	\$21	(\$61,248)	(\$29,252)
2032	\$0	(\$1,025)	(\$7,121)	(\$40,949)	\$0	(\$1,851)	\$21	(\$50,926)	(\$23,614)
2033	\$0	(\$1,025)	(\$10,202)	(\$30,139)	\$0	(\$1,851)	\$21	(\$43,196)	(\$19,447)
2034	\$0	(\$1,025)	(\$14,025)	(\$33,531)	\$0	(\$1,851)	\$21	(\$50,412)	(\$22,034)
2035	\$0	(\$1,025)	(\$18,068)	(\$40,809)	\$0	(\$1,851)	\$21	(\$61,733)	(\$26,196)
2036	\$1,947	(\$1,025)	(\$18,611)	(\$48,479)	(\$1,575)	(\$1,851)	\$0	(\$69,594)	(\$28,672)
2037	\$1,947	(\$1,025)	(\$19,161)	(\$56,545)	(\$1,575)	(\$1,851)	\$0	(\$78,211)	(\$31,283)
2038	\$1,947	(\$1,025)	(\$19,719)	(\$65,015)	(\$1,575)	(\$1,851)	\$0	(\$87,238)	(\$33,878)
2039	\$1,947	(\$1,025)	(\$20,283)	(\$75,234)	(\$1,575)	(\$1,851)	\$0	(\$98,021)	(\$36,956)
2040	\$1,947	(\$1,025)	(\$20,853)	(\$85,943)	(\$1,575)	(\$1,851)	\$0	(\$109,300)	(\$40,009)
2041	\$0	\$0	(\$17,143)	(\$79,484)	\$0	(\$2,460)	\$0	(\$99,088)	(\$35,214)
2042	\$0	\$0	(\$13,206)	(\$72,569)	\$0	(\$2,460)	\$0	(\$88,235)	(\$30,444)
2043	\$0	\$0	(\$9,038)	(\$65,189)	\$0	(\$2,460)	\$0	(\$76,688)	(\$25,689)
2044	\$0	\$0	(\$4,637)	(\$57,337)	\$0	(\$2,460)	\$0	(\$64,435)	(\$20,956)
2045	\$0	\$0	\$0	(\$49,007)	\$0	(\$2,460)	\$0	(\$51,467)	(\$16,251)
2046	\$0	\$0	\$0	(\$40,192)	\$0	(\$2,460)	\$0	(\$42,652)	(\$13,075)
2047	\$0	\$0	\$0	(\$30,888)	\$0	(\$2,460)	\$0	(\$33,348)	(\$9,925)
2048	\$0	\$0	\$0	(\$21,090)	\$0	(\$2,460)	\$0	(\$23,550)	(\$6,805)
2049	\$0	\$0	\$0	(\$10,795)	\$0	(\$2,460)	\$0	(\$13,255)	(\$3,719)
2050	\$0	\$0	\$0	\$0	\$0	(\$2,460)	\$0	(\$2,460)	(\$670)
2051	\$0	\$0	(\$0)	\$0	\$0	(\$2,460)	\$0	(\$2,460)	(\$651)
2052	\$0	\$0	\$0	\$0	\$0	(\$2,460)	\$0	(\$2,460)	(\$632)
2053	\$0	\$0	\$0	(\$0)	\$0	(\$2,460)	\$0	(\$2,460)	(\$613)
2054	\$0	\$0	\$0	(\$0)	\$0	(\$2,460)	\$0	(\$2,460)	(\$595)
2055	\$0	\$0	\$0	\$0	\$0	(\$2,460)	\$0	(\$2,460)	(\$578)
Total	\$0	(\$47,146)	(\$602,292)	(\$2,704,191)	(\$32,325)	(\$66,767)	\$983	(\$3,451,737)	(\$1,847,083)

Millions of Dollars

Table Z.6 The Net Change from Baseline Effects on Business Activity in Texas of 100% Replacement of Funds for Construction of TTC-35 with State Funds Compared to Current Financing Assumptions (Assuming a 10-Year Delay in Project Implementation) (continued)

GROSS PRODUCT										
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/		Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value
				External Trade	Internal Trade					Total
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	(\$713)	\$0	\$0	\$0	\$70	\$0	\$4	(\$640)	(\$621)	
2008	(\$713)	\$0	\$0	\$0	\$70	\$0	\$4	(\$640)	(\$603)	
2009	(\$2,107)	\$0	\$0	\$0	\$209	\$0	\$15	(\$1,884)	(\$1,724)	
2010	(\$2,785)	(\$222)	(\$331)	(\$624)	\$277	\$16	\$24	(\$3,644)	(\$3,238)	
2011	(\$3,158)	(\$222)	(\$689)	(\$1,301)	\$312	\$16	\$27	(\$5,016)	(\$4,327)	
2012	(\$3,158)	(\$222)	(\$1,078)	(\$2,033)	\$312	\$16	\$27	(\$6,136)	(\$5,139)	
2013	(\$2,629)	(\$445)	(\$1,873)	(\$3,533)	\$259	\$32	\$27	(\$8,161)	(\$6,636)	
2014	(\$541)	(\$1,415)	(\$4,435)	(\$8,367)	\$51	\$109	\$27	(\$14,571)	(\$11,503)	
2015	(\$179)	(\$1,650)	(\$7,225)	(\$14,394)	\$18	\$120	\$28	(\$23,282)	(\$17,844)	
2016	(\$179)	(\$1,650)	(\$10,227)	(\$20,884)	\$18	\$120	\$28	(\$32,775)	(\$24,388)	
2017	\$535	(\$1,650)	(\$13,452)	(\$27,857)	(\$559)	\$120	\$24	(\$42,839)	(\$30,948)	
2018	\$535	(\$1,650)	(\$16,450)	(\$35,330)	(\$559)	\$120	\$24	(\$53,310)	(\$37,391)	
2019	\$2,107	(\$1,728)	(\$17,743)	(\$43,625)	(\$1,705)	\$125	\$13	(\$62,554)	(\$42,596)	
2020	\$2,785	(\$1,506)	(\$18,092)	(\$50,630)	(\$2,253)	(\$7)	\$4	(\$69,699)	(\$46,079)	
2021	\$3,158	(\$1,506)	(\$18,434)	(\$58,077)	(\$2,555)	(\$7)	\$1	(\$77,418)	(\$49,692)	
2022	\$3,158	(\$1,506)	(\$18,767)	(\$65,979)	(\$2,555)	(\$7)	\$1	(\$85,653)	(\$53,376)	
2023	\$2,629	(\$1,283)	(\$18,540)	(\$72,274)	(\$2,126)	(\$139)	\$1	(\$91,732)	(\$55,499)	
2024	\$541	(\$312)	(\$15,590)	(\$69,546)	(\$437)	(\$716)	\$1	(\$86,060)	(\$50,551)	
2025	\$179	(\$78)	(\$12,364)	(\$64,153)	(\$144)	(\$856)	\$0	(\$77,416)	(\$44,149)	
2026	(\$713)	(\$78)	(\$8,885)	(\$58,262)	(\$56)	(\$856)	\$8	(\$68,842)	(\$38,116)	
2027	(\$713)	(\$78)	(\$5,145)	(\$51,855)	(\$56)	(\$856)	\$8	(\$58,695)	(\$31,551)	
2028	(\$713)	(\$78)	(\$1,789)	(\$44,915)	(\$56)	(\$856)	\$8	(\$48,399)	(\$25,259)	
2029	(\$892)	\$0	(\$911)	(\$36,566)	\$88	(\$902)	\$8	(\$39,174)	(\$19,849)	
2030	(\$892)	\$0	(\$706)	(\$28,902)	\$88	(\$902)	\$8	(\$31,305)	(\$15,400)	

Millions of Dollars

Table Z.6 The Net Change from Baseline Effects on Business Activity in Texas of 100% Replacement of Funds for Construction of TTC-35 with State Funds Compared to Current Financing Assumptions (Assuming a 10-Year Delay in Project Implementation) (continued)

GROSS PRODUCT									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value
				External Trade					Total
2031	\$0	(\$485)	(\$2,002)	(\$23,542)	\$0	(\$867)	\$8	(\$26,888)	(\$12,842)
2032	\$0	(\$485)	(\$3,380)	(\$17,795)	\$0	(\$867)	\$8	(\$22,519)	(\$10,442)
2033	\$0	(\$485)	(\$4,843)	(\$13,097)	\$0	(\$867)	\$8	(\$19,284)	(\$8,681)
2034	\$0	(\$485)	(\$6,658)	(\$14,571)	\$0	(\$867)	\$8	(\$22,573)	(\$9,866)
2035	\$0	(\$485)	(\$8,576)	(\$17,734)	\$0	(\$867)	\$8	(\$27,654)	(\$11,735)
2036	\$892	(\$485)	(\$8,834)	(\$21,067)	(\$721)	(\$867)	\$0	(\$31,082)	(\$12,805)
2037	\$892	(\$485)	(\$9,096)	(\$24,572)	(\$721)	(\$867)	\$0	(\$34,849)	(\$13,939)
2038	\$892	(\$485)	(\$9,360)	(\$28,253)	(\$721)	(\$867)	\$0	(\$38,794)	(\$15,065)
2039	\$892	(\$485)	(\$9,628)	(\$32,694)	(\$721)	(\$867)	\$0	(\$43,503)	(\$16,402)
2040	\$892	(\$485)	(\$9,898)	(\$37,347)	(\$721)	(\$867)	\$0	(\$48,427)	(\$17,726)
2041	\$0	\$0	(\$8,137)	(\$34,541)	\$0	(\$1,155)	\$0	(\$43,833)	(\$15,578)
2042	\$0	\$0	(\$6,269)	(\$31,536)	\$0	(\$1,155)	\$0	(\$38,959)	(\$13,442)
2043	\$0	\$0	(\$4,290)	(\$28,329)	\$0	(\$1,155)	\$0	(\$33,774)	(\$11,314)
2044	\$0	\$0	(\$2,201)	(\$24,917)	\$0	(\$1,155)	\$0	(\$28,273)	(\$9,195)
2045	\$0	\$0	\$0	(\$21,296)	\$0	(\$1,155)	\$0	(\$22,451)	(\$7,089)
2046	\$0	\$0	\$0	(\$17,466)	\$0	(\$1,155)	\$0	(\$18,621)	(\$5,708)
2047	\$0	\$0	\$0	(\$13,423)	\$0	(\$1,155)	\$0	(\$14,577)	(\$4,339)
2048	\$0	\$0	(\$0)	(\$9,165)	\$0	(\$1,155)	\$0	(\$10,320)	(\$2,982)
2049	\$0	\$0	(\$0)	(\$4,691)	\$0	(\$1,155)	\$0	(\$5,846)	(\$1,640)
2050	\$0	\$0	(\$0)	\$0	\$0	(\$1,155)	\$0	(\$1,155)	(\$315)
2051	\$0	\$0	(\$0)	(\$0)	\$0	(\$1,155)	\$0	(\$1,155)	(\$305)
2052	\$0	\$0	(\$0)	(\$0)	\$0	(\$1,155)	\$0	(\$1,155)	(\$296)
2053	\$0	\$0	(\$0)	\$0	\$0	(\$1,155)	\$0	(\$1,155)	(\$288)
2054	\$0	\$0	(\$0)	\$0	\$0	(\$1,155)	\$0	(\$1,155)	(\$279)
2055	\$0	\$0	\$0	\$0	\$0	(\$1,155)	\$0	(\$1,155)	(\$271)
Total	(\$0)	(\$22,127)	(\$285,897)	(\$1,175,139)	(\$14,900)	(\$31,295)	\$357	(\$1,529,001)	(\$819,025)

Millions of Dollars

Table Z.6 The Net Change from Baseline Effects on Business Activity in Texas of 100% Replacement of Funds for Construction of TTC-35 with State Funds Compared to Current Financing Assumptions (Assuming a 10-Year Delay in Project Implementation) (continued)

PERSONAL INCOME									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value
				External Trade					Total
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	(\$483)	\$0	\$0	\$0	\$47	\$0	\$2	(\$433)	(\$421)
2008	(\$483)	\$0	\$0	\$0	\$47	\$0	\$2	(\$433)	(\$408)
2009	(\$1,422)	\$0	\$0	\$0	\$141	\$0	\$9	(\$1,272)	(\$1,164)
2010	(\$1,877)	(\$149)	(\$197)	(\$385)	\$187	\$11	\$15	(\$2,395)	(\$2,128)
2011	(\$2,132)	(\$149)	(\$410)	(\$804)	\$210	\$11	\$17	(\$3,258)	(\$2,810)
2012	(\$2,132)	(\$149)	(\$642)	(\$1,258)	\$210	\$11	\$17	(\$3,943)	(\$3,302)
2013	(\$1,775)	(\$299)	(\$1,116)	(\$2,187)	\$175	\$22	\$17	(\$5,165)	(\$4,199)
2014	(\$368)	(\$950)	(\$2,645)	(\$5,183)	\$35	\$69	\$17	(\$9,026)	(\$7,125)
2015	(\$120)	(\$1,107)	(\$4,311)	(\$8,920)	\$12	\$80	\$17	(\$14,350)	(\$10,998)
2016	(\$120)	(\$1,107)	(\$6,106)	(\$12,947)	\$12	\$80	\$17	(\$20,171)	(\$15,009)
2017	\$362	(\$1,107)	(\$8,033)	(\$17,274)	(\$379)	\$80	\$15	(\$26,335)	(\$19,025)
2018	\$362	(\$1,107)	(\$9,824)	(\$21,912)	(\$379)	\$80	\$15	(\$32,765)	(\$22,981)
2019	\$1,422	(\$1,159)	(\$10,597)	(\$27,059)	(\$1,150)	\$84	\$8	(\$38,451)	(\$26,183)
2020	\$1,877	(\$1,011)	(\$10,707)	(\$31,210)	(\$1,519)	(\$4)	\$2	(\$42,572)	(\$28,145)
2021	\$2,132	(\$1,011)	(\$10,804)	(\$35,616)	(\$1,725)	(\$4)	\$1	(\$47,026)	(\$30,184)
2022	\$2,132	(\$1,011)	(\$10,885)	(\$40,282)	(\$1,725)	(\$4)	\$1	(\$51,774)	(\$32,264)
2023	\$1,775	(\$861)	(\$10,623)	(\$43,928)	(\$1,436)	(\$93)	\$1	(\$55,166)	(\$33,376)
2024	\$368	(\$209)	(\$8,841)	(\$41,958)	(\$298)	(\$481)	\$1	(\$51,418)	(\$30,203)
2025	\$120	(\$52)	(\$6,890)	(\$38,308)	(\$97)	(\$574)	\$0	(\$45,801)	(\$26,120)
2026	(\$481)	(\$52)	(\$4,783)	(\$34,320)	(\$38)	(\$574)	\$5	(\$40,244)	(\$22,282)
2027	(\$481)	(\$52)	(\$2,518)	(\$29,984)	(\$38)	(\$574)	\$5	(\$33,642)	(\$18,084)
2028	(\$481)	(\$52)	(\$479)	(\$25,289)	(\$38)	(\$574)	\$5	(\$26,908)	(\$14,043)
2029	(\$601)	\$0	\$83	(\$19,959)	\$59	(\$605)	\$5	(\$21,018)	(\$10,650)
2030	(\$601)	\$0	\$104	(\$15,319)	\$59	(\$605)	\$5	(\$16,358)	(\$8,047)

Millions of Dollars

Table Z.6 The Net Change from Baseline Effects on Business Activity in Texas of 100% Replacement of Funds for Construction of TTC-35 with State Funds Compared to Current Financing Assumptions (Assuming a 10-Year Delay in Project Implementation) (continued)

PERSONAL INCOME										
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/		Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value
				External Trade	Trade					Total
2031	\$0	(\$324)	(\$774)	(\$12,108)		\$0	(\$582)	\$5	(\$13,782)	(\$6,582)
2032	\$0	(\$324)	(\$1,707)	(\$8,667)		\$0	(\$582)	\$5	(\$11,275)	(\$5,228)
2033	\$0	(\$324)	(\$2,698)	(\$5,891)		\$0	(\$582)	\$5	(\$9,490)	(\$4,272)
2034	\$0	(\$324)	(\$3,749)	(\$6,954)		\$0	(\$582)	\$5	(\$11,603)	(\$5,072)
2035	\$0	(\$324)	(\$4,859)	(\$9,076)		\$0	(\$582)	\$5	(\$14,836)	(\$6,296)
2036	\$601	(\$324)	(\$4,983)	(\$11,316)	(\$486)		(\$582)	\$0	(\$17,090)	(\$7,041)
2037	\$601	(\$324)	(\$5,108)	(\$13,676)	(\$486)		(\$582)	\$0	(\$19,574)	(\$7,829)
2038	\$601	(\$324)	(\$5,233)	(\$16,158)	(\$486)		(\$582)	\$0	(\$22,182)	(\$8,614)
2039	\$601	(\$324)	(\$5,359)	(\$18,765)	(\$486)		(\$582)	\$0	(\$24,914)	(\$9,393)
2040	\$601	(\$324)	(\$5,485)	(\$21,498)	(\$486)		(\$582)	\$0	(\$27,773)	(\$10,166)
2041	\$0	\$0	(\$4,404)	(\$19,629)	\$0		(\$774)	\$0	(\$24,807)	(\$8,816)
2042	\$0	\$0	(\$3,259)	(\$17,633)	\$0		(\$774)	\$0	(\$21,666)	(\$7,475)
2043	\$0	\$0	(\$2,047)	(\$15,508)	\$0		(\$774)	\$0	(\$18,329)	(\$6,140)
2044	\$0	\$0	(\$768)	(\$13,251)	\$0		(\$774)	\$0	(\$14,793)	(\$4,811)
2045	\$0	\$0	\$579	(\$10,862)	\$0		(\$774)	\$0	(\$11,056)	(\$3,491)
2046	\$0	\$0	\$621	(\$8,337)	\$0		(\$774)	\$0	(\$8,490)	(\$2,603)
2047	\$0	\$0	\$665	(\$5,677)	\$0		(\$774)	\$0	(\$5,787)	(\$1,722)
2048	\$0	\$0	\$709	(\$2,881)	\$0		(\$774)	\$0	(\$2,946)	(\$851)
2049	\$0	\$0	\$755	\$53	\$0		(\$774)	\$0	\$34	\$10
2050	\$0	\$0	\$801	\$3,126	\$0		(\$774)	\$0	\$3,153	\$859
2051	\$0	\$0	\$849	\$3,312	\$0		(\$774)	\$0	\$3,387	\$896
2052	\$0	\$0	\$898	\$3,502	\$0		(\$774)	\$0	\$3,626	\$931
2053	\$0	\$0	\$948	\$3,697	\$0		(\$774)	\$0	\$3,870	\$965
2054	\$0	\$0	\$998	\$3,894	\$0		(\$774)	\$0	\$4,119	\$997
2055	\$0	\$0	\$1,050	\$4,095	\$0		(\$774)	\$0	\$4,371	\$1,027
Total	(\$0)	(\$14,832)	(\$151,784)	(\$650,312)	(\$10,057)	(\$20,993)	\$221	(\$847,757)	(\$469,872)	

Millions of Dollars

Table Z.6 The Net Change from Baseline Effects on Business Activity in Texas of 100% Replacement of Funds for Construction of TTC-35 with State Funds Compared to Current Financing Assumptions (Assuming a 10-Year Delay in Project Implementation) (continued)

EMPLOYMENT									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/		Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total
				External Trade					
2006	0	0	0	0		0	0	0	0
2007	(9,547)	0	0	0		931	0	45	(8,572)
2008	(9,547)	0	0	0		931	0	45	(8,572)
2009	(28,082)	0	0	0		2,780	0	182	(25,120)
2010	(37,035)	(3,732)	(5,926)	(7,680)		3,695	270	304	(50,102)
2011	(42,096)	(3,732)	(12,080)	(15,656)		4,156	270	334	(68,803)
2012	(42,096)	(3,732)	(18,465)	(23,931)		4,156	270	334	(83,464)
2013	(35,053)	(7,488)	(31,395)	(40,688)		3,453	543	334	(110,294)
2014	(7,293)	(23,824)	(72,752)	(94,288)		684	1,727	334	(195,413)
2015	(2,373)	(27,776)	(115,986)	(158,749)		234	2,013	349	(302,288)
2016	(2,373)	(27,776)	(160,736)	(225,480)		234	2,013	349	(413,769)
2017	7,174	(27,776)	(207,010)	(294,490)		(7,488)	2,013	304	(527,273)
2018	7,174	(27,776)	(247,911)	(365,790)		(7,488)	2,013	304	(639,473)
2019	28,082	(29,083)	(261,939)	(442,450)		(22,715)	2,108	167	(725,829)
2020	37,035	(25,351)	(261,703)	(503,125)		(29,956)	(110)	45	(783,166)
2021	42,096	(25,351)	(261,315)	(565,590)		(34,050)	(110)	15	(844,305)
2022	42,096	(25,351)	(260,775)	(629,842)		(34,050)	(110)	15	(908,017)
2023	35,053	(21,595)	(252,580)	(676,442)		(28,353)	(2,343)	15	(946,244)
2024	7,293	(5,258)	(208,288)	(638,319)		(5,899)	(12,052)	15	(862,509)
2025	2,373	(1,307)	(162,026)	(577,555)		(1,920)	(14,401)	0	(754,835)
2026	(9,483)	(1,307)	(114,232)	(514,594)		(750)	(14,401)	95	(654,672)
2027	(9,483)	(1,307)	(64,908)	(449,439)		(750)	(14,401)	95	(540,193)
2028	(9,483)	(1,307)	(22,154)	(382,090)		(750)	(14,401)	95	(430,090)
2029	(11,856)	0	(11,070)	(305,381)		1,169	(15,178)	95	(342,221)
2030	(11,856)	0	(8,422)	(237,015)		1,169	(15,178)	95	(271,206)

Person-Years

Table Z.6 The Net Change from Baseline Effects on Business Activity in Texas of 100% Replacement of Funds for Construction of TTC-35 with State Funds Compared to Current Financing Assumptions (Assuming a 10-Year Delay in Project Implementation) (continued)

EMPLOYMENT									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/		Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total
				External Trade					
2031	0	(8,160)	(23,795)	(190,036)	0	(14,586)	95	(236,483)	
2032	0	(8,160)	(40,248)	(142,503)	0	(14,586)	95	(205,402)	
2033	0	(8,160)	(57,810)	(105,717)	0	(14,586)	95	(186,179)	
2034	0	(8,160)	(79,473)	(118,368)	0	(14,586)	95	(220,493)	
2035	0	(8,160)	(102,378)	(144,361)	0	(14,586)	95	(269,390)	
2036	11,856	(8,160)	(105,456)	(171,893)	(9,590)	(14,586)	0	(297,830)	
2037	11,856	(8,160)	(108,576)	(200,995)	(9,590)	(14,586)	0	(330,051)	
2038	11,856	(8,160)	(111,734)	(231,696)	(9,590)	(14,586)	0	(363,910)	
2039	11,856	(8,160)	(114,929)	(268,112)	(9,590)	(14,586)	0	(403,522)	
2040	11,856	(8,160)	(118,159)	(306,275)	(9,590)	(14,586)	0	(444,914)	
2041	0	0	(100,896)	(288,130)	0	(19,437)	0	(408,463)	
2042	0	0	(82,458)	(268,502)	0	(19,437)	0	(370,397)	
2043	0	0	(62,821)	(247,357)	0	(19,437)	0	(329,615)	
2044	0	0	(41,962)	(224,662)	0	(19,437)	0	(286,061)	
2045	0	0	(19,860)	(200,385)	0	(19,437)	0	(239,682)	
2046	0	0	(20,103)	(174,498)	0	(19,437)	0	(214,038)	
2047	0	0	(20,336)	(146,974)	0	(19,437)	0	(186,746)	
2048	0	0	(20,557)	(117,787)	0	(19,437)	0	(157,781)	
2049	0	0	(20,767)	(86,917)	0	(19,437)	0	(127,121)	
2050	0	0	(20,965)	(54,342)	0	(19,437)	0	(94,744)	
2051	0	0	(21,150)	(54,821)	0	(19,437)	0	(95,408)	
2052	0	0	(21,321)	(55,266)	0	(19,437)	0	(96,024)	
2053	0	0	(21,479)	(55,675)	0	(19,437)	0	(96,591)	
2054	0	0	(21,623)	(56,048)	0	(19,437)	0	(97,107)	
2055	0	0	(21,752)	(56,382)	0	(19,437)	0	(97,570)	
Total	0	(372,429)	(4,142,280)	(11,116,297)	(198,529)	(526,857)	4,441	(16,351,951)	

Person-Years

Note: All monetary values are in constant 2005 dollars.

Source: US Multi-Regional Impact Assessment System, The Perryman Group

Table Z.7 The Overall Effect of TTC-35 on Business Activity in Texas Assuming Higher Population Growth with an In-Migration Rate Equal to the 1990s Compared to Current Population Growth Assumptions

EXPENDITURES									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/			Agriculture Offsets	Total	Net Present Value Total
				External Trade	Construction Offsets	Efficiency Offsets			
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$1,532	\$0	\$0	\$0	(\$151)	\$0	(\$10)	\$1,371	\$1,331
2008	\$1,532	\$0	\$0	\$0	(\$151)	\$0	(\$10)	\$1,371	\$1,293
2009	\$4,577	\$0	\$0	\$0	(\$451)	\$0	(\$40)	\$4,085	\$3,738
2010	\$6,083	\$474	\$728	\$1,435	(\$600)	(\$34)	(\$67)	\$8,018	\$7,124
2011	\$6,841	\$474	\$1,530	\$2,993	(\$675)	(\$34)	(\$74)	\$11,056	\$9,537
2012	\$6,841	\$474	\$2,410	\$4,678	(\$675)	(\$34)	(\$74)	\$13,620	\$11,406
2013	\$5,685	\$950	\$4,219	\$8,130	(\$561)	(\$69)	(\$74)	\$18,280	\$14,864
2014	\$1,125	\$3,023	\$10,062	\$19,254	(\$111)	(\$219)	(\$74)	\$33,061	\$26,099
2015	\$390	\$3,525	\$16,504	\$33,122	(\$38)	(\$255)	(\$77)	\$53,170	\$40,750
2016	\$390	\$3,525	\$23,520	\$48,058	(\$38)	(\$255)	(\$77)	\$75,122	\$55,897
2017	\$390	\$3,525	\$31,138	\$64,102	(\$38)	(\$255)	(\$77)	\$98,784	\$71,364
2018	\$390	\$3,525	\$38,316	\$81,300	(\$38)	(\$255)	(\$77)	\$123,160	\$86,382
2019	\$0	\$3,689	\$41,582	\$100,388	\$0	(\$267)	(\$77)	\$145,314	\$98,952
2020	\$0	\$3,689	\$43,810	\$118,637	\$0	(\$267)	(\$77)	\$165,792	\$109,608
2021	\$0	\$3,689	\$46,124	\$138,061	\$0	(\$267)	(\$77)	\$187,530	\$120,368
2022	\$0	\$3,689	\$48,526	\$158,699	\$0	(\$267)	(\$77)	\$210,570	\$131,220
2023	\$0	\$3,689	\$51,016	\$178,199	\$0	(\$267)	(\$77)	\$232,560	\$140,702
2024	\$0	\$3,689	\$53,133	\$188,050	\$0	(\$267)	(\$77)	\$244,528	\$143,634
2025	\$0	\$3,689	\$55,304	\$195,588	\$0	(\$267)	(\$77)	\$254,237	\$144,988
2026	\$1,947	\$3,689	\$57,528	\$203,328	(\$192)	(\$267)	(\$98)	\$265,934	\$147,241
2027	\$1,947	\$3,689	\$59,804	\$211,268	(\$192)	(\$267)	(\$98)	\$276,151	\$148,445
2028	\$1,947	\$3,689	\$62,133	\$219,410	(\$192)	(\$267)	(\$98)	\$286,622	\$149,586
2029	\$1,947	\$3,689	\$64,514	\$226,764	(\$192)	(\$267)	(\$98)	\$296,357	\$150,162
2030	\$1,947	\$3,689	\$66,946	\$234,253	(\$192)	(\$267)	(\$98)	\$306,278	\$150,668

Millions of Dollars

Table Z.7 The Overall Effect of TTC-35 on Business Activity in Texas Assuming Higher Population Growth with an In-Migration Rate Equal to the 1990s Compared to Current Population Growth Assumptions (continued)

EXPENDITURES										
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/		Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value
				External Trade	Internal Trade					Total
2031	\$0	\$4,715	\$73,206	\$248,457		\$0	(\$342)	(\$98)	\$325,938	\$155,670
2032	\$0	\$4,715	\$79,791	\$263,211		\$0	(\$342)	(\$98)	\$347,277	\$161,030
2033	\$0	\$4,715	\$86,707	\$278,522		\$0	(\$342)	(\$98)	\$369,504	\$166,347
2034	\$0	\$4,715	\$93,959	\$294,397		\$0	(\$342)	(\$98)	\$392,631	\$171,610
2035	\$0	\$4,715	\$101,554	\$310,841		\$0	(\$342)	(\$98)	\$416,670	\$176,812
2036	\$0	\$4,715	\$105,003	\$327,859		\$0	(\$342)	(\$98)	\$437,137	\$180,094
2037	\$0	\$4,715	\$108,505	\$345,454		\$0	(\$342)	(\$98)	\$458,233	\$183,287
2038	\$0	\$4,715	\$112,055	\$363,629		\$0	(\$342)	(\$98)	\$479,959	\$186,386
2039	\$0	\$4,715	\$115,653	\$382,387		\$0	(\$342)	(\$98)	\$502,314	\$189,386
2040	\$0	\$4,715	\$119,295	\$401,728		\$0	(\$342)	(\$98)	\$525,297	\$192,282
2041	\$0	\$4,715	\$122,977	\$412,821		\$0	(\$342)	(\$98)	\$540,073	\$191,933
2042	\$0	\$4,715	\$126,697	\$424,019		\$0	(\$342)	(\$98)	\$554,991	\$191,490
2043	\$0	\$4,715	\$130,451	\$435,312		\$0	(\$342)	(\$98)	\$570,038	\$190,953
2044	\$0	\$4,715	\$134,237	\$446,693		\$0	(\$342)	(\$98)	\$585,204	\$190,324
2045	\$0	\$4,715	\$138,049	\$458,153		\$0	(\$342)	(\$98)	\$600,476	\$189,602
2046	\$0	\$4,715	\$141,884	\$469,682		\$0	(\$342)	(\$98)	\$615,840	\$188,790
2047	\$0	\$4,715	\$145,738	\$481,271		\$0	(\$342)	(\$98)	\$631,284	\$187,888
2048	\$0	\$4,715	\$149,607	\$492,912		\$0	(\$342)	(\$98)	\$646,793	\$186,897
2049	\$0	\$4,715	\$153,487	\$504,592		\$0	(\$342)	(\$98)	\$662,354	\$185,819
2050	\$0	\$4,715	\$157,373	\$516,303		\$0	(\$342)	(\$98)	\$677,951	\$184,655
2051	\$0	\$4,715	\$161,261	\$528,034		\$0	(\$342)	(\$98)	\$693,569	\$183,407
2052	\$0	\$4,715	\$165,145	\$539,774		\$0	(\$342)	(\$98)	\$709,193	\$182,076
2053	\$0	\$4,715	\$169,022	\$551,511		\$0	(\$342)	(\$98)	\$724,807	\$180,665
2054	\$0	\$4,715	\$172,886	\$563,234		\$0	(\$342)	(\$98)	\$740,395	\$179,175
2055	\$0	\$4,715	\$176,732	\$574,932		\$0	(\$342)	(\$98)	\$755,939	\$177,608
Total	\$45,512	\$181,628	\$4,020,124	\$13,051,448		(\$4,489)	(\$13,163)	(\$4,222)	\$17,276,837	\$6,519,544

Millions of Dollars

Table Z.7 The Overall Effect of TTC-35 on Business Activity in Texas Assuming Higher Population Growth with an In-Migration Rate Equal to the 1990s Compared to Current Population Growth Assumptions (continued)

GROSS PRODUCT										
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/			Construction Offsets	Efficiency Offsets	Agriculture Offsets	Net Present Value Total
				External Trade	Construction Offsets	Efficiency Offsets				
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$713	\$0	\$0	\$0	(\$70)	\$0	(\$4)	\$640	\$621	
2008	\$713	\$0	\$0	\$0	(\$70)	\$0	(\$4)	\$640	\$603	
2009	\$2,107	\$0	\$0	\$0	(\$209)	\$0	(\$15)	\$1,884	\$1,724	
2010	\$2,785	\$222	\$346	\$624	(\$277)	(\$16)	(\$24)	\$3,659	\$3,251	
2011	\$3,158	\$222	\$726	\$1,301	(\$312)	(\$16)	(\$27)	\$5,053	\$4,358	
2012	\$3,158	\$222	\$1,144	\$2,033	(\$312)	(\$16)	(\$27)	\$6,202	\$5,194	
2013	\$2,629	\$445	\$2,003	\$3,533	(\$259)	(\$32)	(\$27)	\$8,291	\$6,741	
2014	\$541	\$1,415	\$4,776	\$8,367	(\$51)	(\$109)	(\$27)	\$14,913	\$11,772	
2015	\$179	\$1,650	\$7,834	\$14,394	(\$18)	(\$120)	(\$28)	\$23,891	\$18,311	
2016	\$179	\$1,650	\$11,165	\$20,884	(\$18)	(\$120)	(\$28)	\$33,712	\$25,085	
2017	\$179	\$1,650	\$14,781	\$27,857	(\$18)	(\$120)	(\$28)	\$44,301	\$32,004	
2018	\$179	\$1,650	\$18,188	\$35,330	(\$18)	(\$120)	(\$28)	\$55,181	\$38,703	
2019	\$0	\$1,728	\$19,738	\$43,625	\$0	(\$125)	(\$28)	\$64,938	\$44,219	
2020	\$0	\$1,728	\$20,796	\$51,555	\$0	(\$125)	(\$28)	\$73,926	\$48,874	
2021	\$0	\$1,728	\$21,894	\$59,996	\$0	(\$125)	(\$28)	\$83,465	\$53,573	
2022	\$0	\$1,728	\$23,034	\$68,965	\$0	(\$125)	(\$28)	\$93,574	\$58,312	
2023	\$0	\$1,728	\$24,216	\$77,439	\$0	(\$125)	(\$28)	\$103,230	\$62,456	
2024	\$0	\$1,728	\$25,221	\$81,719	\$0	(\$125)	(\$28)	\$108,515	\$63,741	
2025	\$0	\$1,728	\$26,252	\$84,995	\$0	(\$125)	(\$28)	\$112,821	\$64,341	
2026	\$892	\$1,728	\$27,307	\$88,358	(\$88)	(\$125)	(\$36)	\$118,036	\$65,354	
2027	\$892	\$1,728	\$28,388	\$91,809	(\$88)	(\$125)	(\$36)	\$122,568	\$65,886	
2028	\$892	\$1,728	\$29,494	\$95,347	(\$88)	(\$125)	(\$36)	\$127,212	\$66,391	
2029	\$892	\$1,728	\$30,624	\$98,543	(\$88)	(\$125)	(\$36)	\$131,538	\$66,649	
2030	\$892	\$1,728	\$31,778	\$101,798	(\$88)	(\$125)	(\$36)	\$135,946	\$66,877	

Millions of Dollars

Table Z.7 The Overall Effect of TTC-35 on Business Activity in Texas Assuming Higher Population Growth with an In-Migration Rate Equal to the 1990s Compared to Current Population Growth Assumptions (continued)

GROSS PRODUCT										
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/		Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value
				External Trade	Internal Trade					Total
2031	\$0	\$2,213	\$34,750	\$107,970		\$0	(\$160)	(\$36)	\$144,736	\$69,127
2032	\$0	\$2,213	\$37,875	\$114,382		\$0	(\$160)	(\$36)	\$154,274	\$71,536
2033	\$0	\$2,213	\$41,158	\$121,035		\$0	(\$160)	(\$36)	\$164,210	\$73,926
2034	\$0	\$2,213	\$44,601	\$127,934		\$0	(\$160)	(\$36)	\$174,551	\$76,292
2035	\$0	\$2,213	\$48,206	\$135,080		\$0	(\$160)	(\$36)	\$185,302	\$78,632
2036	\$0	\$2,213	\$49,843	\$142,475		\$0	(\$160)	(\$36)	\$194,335	\$80,063
2037	\$0	\$2,213	\$51,505	\$150,121		\$0	(\$160)	(\$36)	\$203,643	\$81,455
2038	\$0	\$2,213	\$53,191	\$158,019		\$0	(\$160)	(\$36)	\$213,227	\$82,804
2039	\$0	\$2,213	\$54,898	\$166,171		\$0	(\$160)	(\$36)	\$223,086	\$84,109
2040	\$0	\$2,213	\$56,627	\$174,576		\$0	(\$160)	(\$36)	\$233,219	\$85,369
2041	\$0	\$2,213	\$58,375	\$179,397		\$0	(\$160)	(\$36)	\$239,788	\$85,217
2042	\$0	\$2,213	\$60,141	\$184,263		\$0	(\$160)	(\$36)	\$246,420	\$85,023
2043	\$0	\$2,213	\$61,923	\$189,170		\$0	(\$160)	(\$36)	\$253,110	\$84,787
2044	\$0	\$2,213	\$63,720	\$194,116		\$0	(\$160)	(\$36)	\$259,852	\$84,511
2045	\$0	\$2,213	\$65,529	\$199,096		\$0	(\$160)	(\$36)	\$266,642	\$84,193
2046	\$0	\$2,213	\$67,350	\$204,106		\$0	(\$160)	(\$36)	\$273,472	\$83,835
2047	\$0	\$2,213	\$69,179	\$209,142		\$0	(\$160)	(\$36)	\$280,338	\$83,436
2048	\$0	\$2,213	\$71,016	\$214,201		\$0	(\$160)	(\$36)	\$287,233	\$82,999
2049	\$0	\$2,213	\$72,857	\$219,277		\$0	(\$160)	(\$36)	\$294,151	\$82,522
2050	\$0	\$2,213	\$74,702	\$224,366		\$0	(\$160)	(\$36)	\$301,085	\$82,007
2051	\$0	\$2,213	\$76,547	\$229,464		\$0	(\$160)	(\$36)	\$308,028	\$81,454
2052	\$0	\$2,213	\$78,391	\$234,565		\$0	(\$160)	(\$36)	\$314,973	\$80,865
2053	\$0	\$2,213	\$80,232	\$239,666		\$0	(\$160)	(\$36)	\$321,914	\$80,240
2054	\$0	\$2,213	\$82,066	\$244,760		\$0	(\$160)	(\$36)	\$328,843	\$79,580
2055	\$0	\$2,213	\$83,892	\$249,844		\$0	(\$160)	(\$36)	\$335,752	\$78,885
Total	\$20,979	\$85,179	\$1,908,278	\$5,671,665		(\$2,069)	(\$6,180)	(\$1,534)	\$7,676,318	\$2,897,906

Millions of Dollars

Table Z.7 The Overall Effect of TTC-35 on Business Activity in Texas Assuming Higher Population Growth with an In-Migration Rate Equal to the 1990s Compared to Current Population Growth Assumptions (continued)

PERSONAL INCOME										
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/			Construction Offsets	Efficiency Offsets	Agriculture Offsets	Net Present Value Total
				External Trade	Construction Offsets	Efficiency Offsets				
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$483	\$0	\$0	\$0	(\$47)	\$0	(\$2)	\$433	\$421	
2008	\$483	\$0	\$0	\$0	(\$47)	\$0	(\$2)	\$433	\$408	
2009	\$1,422	\$0	\$0	\$0	(\$141)	\$0	(\$9)	\$1,272	\$1,164	
2010	\$1,877	\$149	\$206	\$385	(\$187)	(\$11)	(\$15)	\$2,404	\$2,136	
2011	\$2,132	\$149	\$432	\$804	(\$210)	(\$11)	(\$17)	\$3,280	\$2,829	
2012	\$2,132	\$149	\$681	\$1,258	(\$210)	(\$11)	(\$17)	\$3,983	\$3,335	
2013	\$1,775	\$299	\$1,194	\$2,187	(\$175)	(\$22)	(\$17)	\$5,242	\$4,262	
2014	\$368	\$950	\$2,849	\$5,183	(\$35)	(\$69)	(\$17)	\$9,230	\$7,286	
2015	\$120	\$1,107	\$4,675	\$8,920	(\$12)	(\$80)	(\$17)	\$14,713	\$11,277	
2016	\$120	\$1,107	\$6,665	\$12,947	(\$12)	(\$80)	(\$17)	\$20,730	\$15,425	
2017	\$120	\$1,107	\$8,826	\$17,274	(\$12)	(\$80)	(\$17)	\$27,219	\$19,663	
2018	\$120	\$1,107	\$10,863	\$21,912	(\$12)	(\$80)	(\$17)	\$33,893	\$23,772	
2019	\$0	\$1,159	\$11,789	\$27,059	\$0	(\$84)	(\$17)	\$39,906	\$27,174	
2020	\$0	\$1,159	\$12,309	\$31,782	\$0	(\$84)	(\$17)	\$45,149	\$29,849	
2021	\$0	\$1,159	\$12,843	\$36,803	\$0	(\$84)	(\$17)	\$50,703	\$32,545	
2022	\$0	\$1,159	\$13,389	\$42,129	\$0	(\$84)	(\$17)	\$56,576	\$35,256	
2023	\$0	\$1,159	\$13,948	\$47,126	\$0	(\$84)	(\$17)	\$62,132	\$37,591	
2024	\$0	\$1,159	\$14,520	\$49,499	\$0	(\$84)	(\$17)	\$65,077	\$38,226	
2025	\$0	\$1,159	\$15,104	\$51,225	\$0	(\$84)	(\$17)	\$67,386	\$38,430	
2026	\$601	\$1,159	\$15,700	\$52,979	(\$59)	(\$84)	(\$22)	\$70,274	\$38,909	
2027	\$601	\$1,159	\$16,308	\$54,761	(\$59)	(\$84)	(\$22)	\$72,663	\$39,060	
2028	\$601	\$1,159	\$16,926	\$56,569	(\$59)	(\$84)	(\$22)	\$75,090	\$39,189	
2029	\$601	\$1,159	\$17,556	\$58,401	(\$59)	(\$84)	(\$22)	\$77,552	\$39,295	
2030	\$601	\$1,159	\$18,195	\$60,257	(\$59)	(\$84)	(\$22)	\$80,048	\$39,378	

Millions of Dollars

Table Z.7 The Overall Effect of TTC-35 on Business Activity in Texas Assuming Higher Population Growth with an In-Migration Rate Equal to the 1990s Compared to Current Population Growth Assumptions (continued)

PERSONAL INCOME										
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/		Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value
				External Trade	Internal Trade					Total
2031	\$0	\$1,483	\$19,909	\$63,897		\$0	(\$107)	(\$22)	\$85,160	\$40,673
2032	\$0	\$1,483	\$21,709	\$67,670		\$0	(\$107)	(\$22)	\$90,733	\$42,073
2033	\$0	\$1,483	\$23,598	\$71,577		\$0	(\$107)	(\$22)	\$96,529	\$43,456
2034	\$0	\$1,483	\$25,576	\$75,620		\$0	(\$107)	(\$22)	\$102,549	\$44,822
2035	\$0	\$1,483	\$27,645	\$79,797		\$0	(\$107)	(\$22)	\$108,796	\$46,167
2036	\$0	\$1,483	\$28,541	\$84,111		\$0	(\$107)	(\$22)	\$114,005	\$46,969
2037	\$0	\$1,483	\$29,445	\$88,561		\$0	(\$107)	(\$22)	\$119,360	\$47,742
2038	\$0	\$1,483	\$30,357	\$93,147		\$0	(\$107)	(\$22)	\$124,858	\$48,487
2039	\$0	\$1,483	\$31,276	\$97,870		\$0	(\$107)	(\$22)	\$130,499	\$49,202
2040	\$0	\$1,483	\$32,200	\$102,727		\$0	(\$107)	(\$22)	\$136,281	\$49,885
2041	\$0	\$1,483	\$33,128	\$105,356		\$0	(\$107)	(\$22)	\$139,837	\$49,696
2042	\$0	\$1,483	\$34,059	\$107,989		\$0	(\$107)	(\$22)	\$143,402	\$49,478
2043	\$0	\$1,483	\$34,993	\$110,626		\$0	(\$107)	(\$22)	\$146,972	\$49,233
2044	\$0	\$1,483	\$35,927	\$113,262		\$0	(\$107)	(\$22)	\$150,542	\$48,960
2045	\$0	\$1,483	\$36,860	\$115,895		\$0	(\$107)	(\$22)	\$154,109	\$48,660
2046	\$0	\$1,483	\$37,792	\$118,521		\$0	(\$107)	(\$22)	\$157,667	\$48,334
2047	\$0	\$1,483	\$38,720	\$121,139		\$0	(\$107)	(\$22)	\$161,212	\$47,981
2048	\$0	\$1,483	\$39,643	\$123,743		\$0	(\$107)	(\$22)	\$164,740	\$47,603
2049	\$0	\$1,483	\$40,561	\$126,331		\$0	(\$107)	(\$22)	\$168,246	\$47,200
2050	\$0	\$1,483	\$41,471	\$128,900		\$0	(\$107)	(\$22)	\$171,725	\$46,773
2051	\$0	\$1,483	\$42,372	\$131,447		\$0	(\$107)	(\$22)	\$175,173	\$46,322
2052	\$0	\$1,483	\$43,263	\$133,967		\$0	(\$107)	(\$22)	\$178,584	\$45,849
2053	\$0	\$1,483	\$44,142	\$136,459		\$0	(\$107)	(\$22)	\$181,954	\$45,354
2054	\$0	\$1,483	\$45,008	\$138,918		\$0	(\$107)	(\$22)	\$185,279	\$44,837
2055	\$0	\$1,483	\$45,859	\$141,340		\$0	(\$107)	(\$22)	\$188,553	\$44,301
Total	\$14,160	\$57,117	\$1,079,032	\$3,318,331		(\$1,397)	(\$4,139)	(\$949)	\$4,462,154	\$1,696,938

Millions of Dollars

Table Z.7 The Overall Effect of TTC-35 on Business Activity in Texas Assuming Higher Population Growth with an In-Migration Rate Equal to the 1990s Compared to Current Population Growth Assumptions (continued)

EMPLOYMENT									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/		Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total
				External Trade	External Trade				
2006	0	0	0	0	0	0	0	0	0
2007	9,547	0	0	0	0	(931)	0	(45)	8,572
2008	9,547	0	0	0	0	(931)	0	(45)	8,572
2009	28,082	0	0	0	0	(2,780)	0	(182)	25,120
2010	37,035	3,732	6,194	7,680	(3,695)	(270)	(304)	(304)	50,371
2011	42,096	3,732	12,727	15,656	(4,156)	(270)	(334)	(334)	69,450
2012	42,096	3,732	19,601	23,931	(4,156)	(270)	(334)	(334)	84,600
2013	35,053	7,488	33,570	40,688	(3,453)	(543)	(334)	(334)	112,470
2014	7,293	23,824	78,348	94,288	(684)	(1,727)	(334)	(334)	201,010
2015	2,373	27,776	125,771	158,749	(234)	(2,013)	(349)	(349)	312,073
2016	2,373	27,776	175,465	225,480	(234)	(2,013)	(349)	(349)	428,498
2017	2,373	27,776	227,450	294,490	(234)	(2,013)	(349)	(349)	549,494
2018	2,373	27,776	274,112	365,790	(234)	(2,013)	(349)	(349)	667,455
2019	0	29,083	291,401	442,450	0	(2,108)	(349)	(349)	760,477
2020	0	29,083	300,813	512,319	0	(2,108)	(349)	(349)	839,758
2021	0	29,083	310,372	584,285	0	(2,108)	(349)	(349)	921,282
2022	0	29,083	320,075	658,346	0	(2,108)	(349)	(349)	1,005,047
2023	0	29,083	329,919	724,781	0	(2,108)	(349)	(349)	1,081,326
2024	0	29,083	336,965	750,052	0	(2,108)	(349)	(349)	1,113,642
2025	0	29,083	344,021	765,194	0	(2,108)	(349)	(349)	1,135,841
2026	11,856	29,083	351,085	780,425	(1,169)	(2,108)	(444)	(444)	1,168,727
2027	11,856	29,083	358,153	795,737	(1,169)	(2,108)	(444)	(444)	1,191,107
2028	11,856	29,083	365,220	811,123	(1,169)	(2,108)	(444)	(444)	1,213,561
2029	11,856	29,083	372,283	822,989	(1,169)	(2,108)	(444)	(444)	1,232,490
2030	11,856	29,083	379,337	834,813	(1,169)	(2,108)	(444)	(444)	1,251,368

Person-Years

Table Z.7 The Overall Effect of TTC-35 on Business Activity in Texas Assuming Higher Population Growth with an In-Migration Rate Equal to the 1990s Compared to Current Population Growth Assumptions (continued)

EMPLOYMENT									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/		Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total
				External Trade	External Trade				
2031	0	37,243	407,791	870,045		0	(2,699)	(444)	1,311,935
2032	0	37,243	437,785	906,723		0	(2,699)	(444)	1,378,608
2033	0	37,243	469,359	944,876		0	(2,699)	(444)	1,448,336
2034	0	37,243	502,549	984,534		0	(2,699)	(444)	1,521,183
2035	0	37,243	537,389	1,025,722		0	(2,699)	(444)	1,597,210
2036	0	37,243	548,453	1,068,465		0	(2,699)	(444)	1,651,017
2037	0	37,243	559,531	1,112,785		0	(2,699)	(444)	1,706,416
2038	0	37,243	570,614	1,158,704		0	(2,699)	(444)	1,763,418
2039	0	37,243	581,692	1,206,241		0	(2,699)	(444)	1,822,032
2040	0	37,243	592,755	1,255,411		0	(2,699)	(444)	1,882,266
2041	0	37,243	603,795	1,274,756		0	(2,699)	(444)	1,912,650
2042	0	37,243	614,800	1,294,052		0	(2,699)	(444)	1,942,952
2043	0	37,243	625,761	1,313,287		0	(2,699)	(444)	1,973,147
2044	0	37,243	636,667	1,332,447		0	(2,699)	(444)	2,003,213
2045	0	37,243	647,507	1,351,519		0	(2,699)	(444)	2,033,125
2046	0	37,243	658,271	1,370,488		0	(2,699)	(444)	2,062,859
2047	0	37,243	668,948	1,389,341		0	(2,699)	(444)	2,092,388
2048	0	37,243	679,526	1,408,063		0	(2,699)	(444)	2,121,689
2049	0	37,243	689,995	1,426,641		0	(2,699)	(444)	2,150,735
2050	0	37,243	700,344	1,445,058		0	(2,699)	(444)	2,179,502
2051	0	37,243	710,560	1,463,302		0	(2,699)	(444)	2,207,962
2052	0	37,243	720,633	1,481,356		0	(2,699)	(444)	2,236,089
2053	0	37,243	730,552	1,499,206		0	(2,699)	(444)	2,263,858
2054	0	37,243	740,305	1,516,837		0	(2,699)	(444)	2,291,242
2055	0	37,243	749,880	1,534,235		0	(2,699)	(444)	2,318,214
Total	279,525	1,433,674	20,398,345	41,343,359		(27,569)	(103,903)	(19,076)	63,304,356

Person-Years

Note: All monetary values are in constant 2005 dollars.

Source: US Multi-Regional Impact Assessment System, The Perryman Group

Table Z.8 The Net Change from Baseline Effects of TTC-35 on Business Activity in Texas Assuming Higher Population Growth with an In-Migration Rate Equal to the 1990s Compared to Current Population Growth Assumptions

EXPENDITURES									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/			Agriculture Offsets	Total	Net Present Value Total
				External Trade	Construction Offsets	Efficiency Offsets			
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2008	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2009	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2010	\$0	\$0	\$32	\$0	\$0	\$0	\$0	\$32	\$28
2011	\$0	\$0	\$78	\$0	\$0	\$0	\$0	\$78	\$67
2012	\$0	\$0	\$140	\$0	\$0	\$0	\$0	\$140	\$117
2013	\$0	\$0	\$273	\$0	\$0	\$0	\$0	\$273	\$222
2014	\$0	\$0	\$719	\$0	\$0	\$0	\$0	\$719	\$567
2015	\$0	\$0	\$1,284	\$0	\$0	\$0	\$0	\$1,284	\$984
2016	\$0	\$0	\$1,974	\$0	\$0	\$0	\$0	\$1,974	\$1,469
2017	\$0	\$0	\$2,798	\$0	\$0	\$0	\$0	\$2,798	\$2,022
2018	\$0	\$0	\$3,663	\$0	\$0	\$0	\$0	\$3,663	\$2,569
2019	\$0	\$0	\$4,204	\$0	\$0	\$0	\$0	\$4,204	\$2,863
2020	\$0	\$0	\$4,663	\$0	\$0	\$0	\$0	\$4,663	\$3,083
2021	\$0	\$0	\$5,147	\$0	\$0	\$0	\$0	\$5,147	\$3,303
2022	\$0	\$0	\$5,656	\$0	\$0	\$0	\$0	\$5,656	\$3,525
2023	\$0	\$0	\$6,192	\$0	\$0	\$0	\$0	\$6,192	\$3,746
2024	\$0	\$0	\$6,696	\$0	\$0	\$0	\$0	\$6,696	\$3,933
2025	\$0	\$0	\$7,218	\$0	\$0	\$0	\$0	\$7,218	\$4,117
2026	\$0	\$0	\$7,759	\$0	\$0	\$0	\$0	\$7,759	\$4,296
2027	\$0	\$0	\$8,319	\$0	\$0	\$0	\$0	\$8,319	\$4,472
2028	\$0	\$0	\$8,896	\$0	\$0	\$0	\$0	\$8,896	\$4,643
2029	\$0	\$0	\$9,493	\$0	\$0	\$0	\$0	\$9,493	\$4,810
2030	\$0	\$0	\$10,107	\$0	\$0	\$0	\$0	\$10,107	\$4,972

Millions of Dollars

Table Z.8 The Net Change from Baseline Effects of TTC-35 on Business Activity in Texas Assuming Higher Population Growth with an In-Migration Rate Equal to the 1990s Compared to Current Population Growth Assumptions (continued)

EXPENDITURES									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value
				External Trade					Total
2031	\$0	\$0	\$11,324	\$0	\$0	\$0	\$0	\$11,324	\$5,409
2032	\$0	\$0	\$12,630	\$0	\$0	\$0	\$0	\$12,630	\$5,856
2033	\$0	\$0	\$14,026	\$0	\$0	\$0	\$0	\$14,026	\$6,314
2034	\$0	\$0	\$15,515	\$0	\$0	\$0	\$0	\$15,515	\$6,781
2035	\$0	\$0	\$17,099	\$0	\$0	\$0	\$0	\$17,099	\$7,256
2036	\$0	\$0	\$18,009	\$0	\$0	\$0	\$0	\$18,009	\$7,419
2037	\$0	\$0	\$18,937	\$0	\$0	\$0	\$0	\$18,937	\$7,574
2038	\$0	\$0	\$19,882	\$0	\$0	\$0	\$0	\$19,882	\$7,721
2039	\$0	\$0	\$20,844	\$0	\$0	\$0	\$0	\$20,844	\$7,859
2040	\$0	\$0	\$21,821	\$0	\$0	\$0	\$0	\$21,821	\$7,987
2041	\$0	\$0	\$22,812	\$0	\$0	\$0	\$0	\$22,812	\$8,107
2042	\$0	\$0	\$23,815	\$0	\$0	\$0	\$0	\$23,815	\$8,217
2043	\$0	\$0	\$24,829	\$0	\$0	\$0	\$0	\$24,829	\$8,317
2044	\$0	\$0	\$25,853	\$0	\$0	\$0	\$0	\$25,853	\$8,408
2045	\$0	\$0	\$26,884	\$0	\$0	\$0	\$0	\$26,884	\$8,489
2046	\$0	\$0	\$27,922	\$0	\$0	\$0	\$0	\$27,922	\$8,560
2047	\$0	\$0	\$28,964	\$0	\$0	\$0	\$0	\$28,964	\$8,620
2048	\$0	\$0	\$30,009	\$0	\$0	\$0	\$0	\$30,009	\$8,671
2049	\$0	\$0	\$31,054	\$0	\$0	\$0	\$0	\$31,054	\$8,712
2050	\$0	\$0	\$32,099	\$0	\$0	\$0	\$0	\$32,099	\$8,743
2051	\$0	\$0	\$33,140	\$0	\$0	\$0	\$0	\$33,140	\$8,764
2052	\$0	\$0	\$34,176	\$0	\$0	\$0	\$0	\$34,176	\$8,774
2053	\$0	\$0	\$35,205	\$0	\$0	\$0	\$0	\$35,205	\$8,775
2054	\$0	\$0	\$36,225	\$0	\$0	\$0	\$0	\$36,225	\$8,766
2055	\$0	\$0	\$37,233	\$0	\$0	\$0	\$0	\$37,233	\$8,748
Total	\$0	\$0	\$715,616	\$0	\$0	\$0	\$0	\$715,616	\$254,656

Millions of Dollars

Table Z.8 The Net Change from Baseline Effects of TTC-35 on Business Activity in Texas Assuming Higher Population Growth with an In-Migration Rate Equal to the 1990s Compared to Current Population Growth Assumptions (continued)

GROSS PRODUCT									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/			Agriculture Offsets	Total	Net Present Value Total
				External Trade	Construction Offsets	Efficiency Offsets			
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2008	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2009	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2010	\$0	\$0	\$15	\$0	\$0	\$0	\$0	\$15	\$13
2011	\$0	\$0	\$37	\$0	\$0	\$0	\$0	\$37	\$32
2012	\$0	\$0	\$66	\$0	\$0	\$0	\$0	\$66	\$56
2013	\$0	\$0	\$130	\$0	\$0	\$0	\$0	\$130	\$106
2014	\$0	\$0	\$341	\$0	\$0	\$0	\$0	\$341	\$269
2015	\$0	\$0	\$610	\$0	\$0	\$0	\$0	\$610	\$467
2016	\$0	\$0	\$937	\$0	\$0	\$0	\$0	\$937	\$697
2017	\$0	\$0	\$1,328	\$0	\$0	\$0	\$0	\$1,328	\$960
2018	\$0	\$0	\$1,739	\$0	\$0	\$0	\$0	\$1,739	\$1,219
2019	\$0	\$0	\$1,996	\$0	\$0	\$0	\$0	\$1,996	\$1,359
2020	\$0	\$0	\$2,213	\$0	\$0	\$0	\$0	\$2,213	\$1,463
2021	\$0	\$0	\$2,443	\$0	\$0	\$0	\$0	\$2,443	\$1,568
2022	\$0	\$0	\$2,685	\$0	\$0	\$0	\$0	\$2,685	\$1,673
2023	\$0	\$0	\$2,939	\$0	\$0	\$0	\$0	\$2,939	\$1,778
2024	\$0	\$0	\$3,178	\$0	\$0	\$0	\$0	\$3,178	\$1,867
2025	\$0	\$0	\$3,426	\$0	\$0	\$0	\$0	\$3,426	\$1,954
2026	\$0	\$0	\$3,683	\$0	\$0	\$0	\$0	\$3,683	\$2,039
2027	\$0	\$0	\$3,949	\$0	\$0	\$0	\$0	\$3,949	\$2,123
2028	\$0	\$0	\$4,223	\$0	\$0	\$0	\$0	\$4,223	\$2,204
2029	\$0	\$0	\$4,506	\$0	\$0	\$0	\$0	\$4,506	\$2,283
2030	\$0	\$0	\$4,798	\$0	\$0	\$0	\$0	\$4,798	\$2,360

Millions of Dollars

Table Z.8 The Net Change from Baseline Effects of TTC-35 on Business Activity in Texas Assuming Higher Population Growth with an In-Migration Rate Equal to the 1990s Compared to Current Population Growth Assumptions (continued)

GROSS PRODUCT									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value
				External Trade					Total
2031	\$0	\$0	\$5,375	\$0	\$0	\$0	\$0	\$5,375	\$2,567
2032	\$0	\$0	\$5,995	\$0	\$0	\$0	\$0	\$5,995	\$2,780
2033	\$0	\$0	\$6,658	\$0	\$0	\$0	\$0	\$6,658	\$2,997
2034	\$0	\$0	\$7,365	\$0	\$0	\$0	\$0	\$7,365	\$3,219
2035	\$0	\$0	\$8,117	\$0	\$0	\$0	\$0	\$8,117	\$3,444
2036	\$0	\$0	\$8,548	\$0	\$0	\$0	\$0	\$8,548	\$3,522
2037	\$0	\$0	\$8,989	\$0	\$0	\$0	\$0	\$8,989	\$3,595
2038	\$0	\$0	\$9,438	\$0	\$0	\$0	\$0	\$9,438	\$3,665
2039	\$0	\$0	\$9,894	\$0	\$0	\$0	\$0	\$9,894	\$3,730
2040	\$0	\$0	\$10,358	\$0	\$0	\$0	\$0	\$10,358	\$3,791
2041	\$0	\$0	\$10,828	\$0	\$0	\$0	\$0	\$10,828	\$3,848
2042	\$0	\$0	\$11,304	\$0	\$0	\$0	\$0	\$11,304	\$3,900
2043	\$0	\$0	\$11,786	\$0	\$0	\$0	\$0	\$11,786	\$3,948
2044	\$0	\$0	\$12,272	\$0	\$0	\$0	\$0	\$12,272	\$3,991
2045	\$0	\$0	\$12,761	\$0	\$0	\$0	\$0	\$12,761	\$4,029
2046	\$0	\$0	\$13,254	\$0	\$0	\$0	\$0	\$13,254	\$4,063
2047	\$0	\$0	\$13,749	\$0	\$0	\$0	\$0	\$13,749	\$4,092
2048	\$0	\$0	\$14,245	\$0	\$0	\$0	\$0	\$14,245	\$4,116
2049	\$0	\$0	\$14,741	\$0	\$0	\$0	\$0	\$14,741	\$4,135
2050	\$0	\$0	\$15,237	\$0	\$0	\$0	\$0	\$15,237	\$4,150
2051	\$0	\$0	\$15,731	\$0	\$0	\$0	\$0	\$15,731	\$4,160
2052	\$0	\$0	\$16,223	\$0	\$0	\$0	\$0	\$16,223	\$4,165
2053	\$0	\$0	\$16,711	\$0	\$0	\$0	\$0	\$16,711	\$4,165
2054	\$0	\$0	\$17,195	\$0	\$0	\$0	\$0	\$17,195	\$4,161
2055	\$0	\$0	\$17,674	\$0	\$0	\$0	\$0	\$17,674	\$4,152
Total	\$0	\$0	\$339,690	\$0	\$0	\$0	\$0	\$339,690	\$120,881

Millions of Dollars

Table Z.8 The Net Change from Baseline Effects of TTC-35 on Business Activity in Texas Assuming Higher Population Growth with an In-Migration Rate Equal to the 1990s Compared to Current Population Growth Assumptions (continued)

PERSONAL INCOME										
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/		Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present
				External Trade	Value					Total
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2008	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2009	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2010	\$0	\$0	\$9	\$0	\$0	\$0	\$0	\$0	\$9	\$8
2011	\$0	\$0	\$22	\$0	\$0	\$0	\$0	\$0	\$22	\$19
2012	\$0	\$0	\$39	\$0	\$0	\$0	\$0	\$0	\$39	\$33
2013	\$0	\$0	\$77	\$0	\$0	\$0	\$0	\$0	\$77	\$63
2014	\$0	\$0	\$204	\$0	\$0	\$0	\$0	\$0	\$204	\$161
2015	\$0	\$0	\$364	\$0	\$0	\$0	\$0	\$0	\$364	\$279
2016	\$0	\$0	\$559	\$0	\$0	\$0	\$0	\$0	\$559	\$416
2017	\$0	\$0	\$793	\$0	\$0	\$0	\$0	\$0	\$793	\$573
2018	\$0	\$0	\$1,038	\$0	\$0	\$0	\$0	\$0	\$1,038	\$728
2019	\$0	\$0	\$1,192	\$0	\$0	\$0	\$0	\$0	\$1,192	\$812
2020	\$0	\$0	\$1,310	\$0	\$0	\$0	\$0	\$0	\$1,310	\$866
2021	\$0	\$0	\$1,433	\$0	\$0	\$0	\$0	\$0	\$1,433	\$920
2022	\$0	\$0	\$1,561	\$0	\$0	\$0	\$0	\$0	\$1,561	\$972
2023	\$0	\$0	\$1,693	\$0	\$0	\$0	\$0	\$0	\$1,693	\$1,024
2024	\$0	\$0	\$1,830	\$0	\$0	\$0	\$0	\$0	\$1,830	\$1,075
2025	\$0	\$0	\$1,971	\$0	\$0	\$0	\$0	\$0	\$1,971	\$1,124
2026	\$0	\$0	\$2,118	\$0	\$0	\$0	\$0	\$0	\$2,118	\$1,172
2027	\$0	\$0	\$2,268	\$0	\$0	\$0	\$0	\$0	\$2,268	\$1,219
2028	\$0	\$0	\$2,424	\$0	\$0	\$0	\$0	\$0	\$2,424	\$1,265
2029	\$0	\$0	\$2,583	\$0	\$0	\$0	\$0	\$0	\$2,583	\$1,309
2030	\$0	\$0	\$2,747	\$0	\$0	\$0	\$0	\$0	\$2,747	\$1,351

Millions of Dollars

Table Z.8 The Net Change from Baseline Effects of TTC-35 on Business Activity in Texas Assuming Higher Population Growth with an In-Migration Rate Equal to the 1990s Compared to Current Population Growth Assumptions (continued)

PERSONAL INCOME									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/			Agriculture Offsets	Total	Net Present Value Total
				External Trade	Construction Offsets	Efficiency Offsets			
2031	\$0	\$0	\$3,080	\$0	\$0	\$0	\$0	\$3,080	\$1,471
2032	\$0	\$0	\$3,436	\$0	\$0	\$0	\$0	\$3,436	\$1,593
2033	\$0	\$0	\$3,817	\$0	\$0	\$0	\$0	\$3,817	\$1,719
2034	\$0	\$0	\$4,223	\$0	\$0	\$0	\$0	\$4,223	\$1,846
2035	\$0	\$0	\$4,655	\$0	\$0	\$0	\$0	\$4,655	\$1,975
2036	\$0	\$0	\$4,895	\$0	\$0	\$0	\$0	\$4,895	\$2,017
2037	\$0	\$0	\$5,139	\$0	\$0	\$0	\$0	\$5,139	\$2,055
2038	\$0	\$0	\$5,386	\$0	\$0	\$0	\$0	\$5,386	\$2,092
2039	\$0	\$0	\$5,637	\$0	\$0	\$0	\$0	\$5,637	\$2,125
2040	\$0	\$0	\$5,890	\$0	\$0	\$0	\$0	\$5,890	\$2,156
2041	\$0	\$0	\$6,145	\$0	\$0	\$0	\$0	\$6,145	\$2,184
2042	\$0	\$0	\$6,402	\$0	\$0	\$0	\$0	\$6,402	\$2,209
2043	\$0	\$0	\$6,660	\$0	\$0	\$0	\$0	\$6,660	\$2,231
2044	\$0	\$0	\$6,919	\$0	\$0	\$0	\$0	\$6,919	\$2,250
2045	\$0	\$0	\$7,178	\$0	\$0	\$0	\$0	\$7,178	\$2,267
2046	\$0	\$0	\$7,437	\$0	\$0	\$0	\$0	\$7,437	\$2,280
2047	\$0	\$0	\$7,695	\$0	\$0	\$0	\$0	\$7,695	\$2,290
2048	\$0	\$0	\$7,952	\$0	\$0	\$0	\$0	\$7,952	\$2,298
2049	\$0	\$0	\$8,207	\$0	\$0	\$0	\$0	\$8,207	\$2,302
2050	\$0	\$0	\$8,459	\$0	\$0	\$0	\$0	\$8,459	\$2,304
2051	\$0	\$0	\$8,708	\$0	\$0	\$0	\$0	\$8,708	\$2,303
2052	\$0	\$0	\$8,953	\$0	\$0	\$0	\$0	\$8,953	\$2,299
2053	\$0	\$0	\$9,194	\$0	\$0	\$0	\$0	\$9,194	\$2,292
2054	\$0	\$0	\$9,431	\$0	\$0	\$0	\$0	\$9,431	\$2,282
2055	\$0	\$0	\$9,661	\$0	\$0	\$0	\$0	\$9,661	\$2,270
Total	\$0	\$0	\$191,395	\$0	\$0	\$0	\$0	\$191,395	\$68,499

Millions of Dollars

Table Z.8 The Net Change from Baseline Effects of TTC-35 on Business Activity in Texas Assuming Higher Population Growth with an In-Migration Rate Equal to the 1990s Compared to Current Population Growth Assumptions (continued)

EMPLOYMENT									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/		Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total
				External Trade					
2006	0	0	0	0		0	0	0	0
2007	0	0	0	0		0	0	0	0
2008	0	0	0	0		0	0	0	0
2009	0	0	0	0		0	0	0	0
2010	0	0	269	0		0	0	0	269
2011	0	0	647	0		0	0	0	647
2012	0	0	1,136	0		0	0	0	1,136
2013	0	0	2,176	0		0	0	0	2,176
2014	0	0	5,596	0		0	0	0	5,596
2015	0	0	9,785	0		0	0	0	9,785
2016	0	0	14,729	0		0	0	0	14,729
2017	0	0	20,441	0		0	0	0	20,441
2018	0	0	26,201	0		0	0	0	26,201
2019	0	0	29,462	0		0	0	0	29,462
2020	0	0	32,017	0		0	0	0	32,017
2021	0	0	34,632	0		0	0	0	34,632
2022	0	0	37,307	0		0	0	0	37,307
2023	0	0	40,041	0		0	0	0	40,041
2024	0	0	42,464	0		0	0	0	42,464
2025	0	0	44,902	0		0	0	0	44,902
2026	0	0	47,354	0		0	0	0	47,354
2027	0	0	49,818	0		0	0	0	49,818
2028	0	0	52,293	0		0	0	0	52,293
2029	0	0	54,778	0		0	0	0	54,778
2030	0	0	57,271	0		0	0	0	57,271

Person-Years

Table Z.8 The Net Change from Baseline Effects of TTC-35 on Business Activity in Texas Assuming Higher Population Growth with an In-Migration Rate Equal to the 1990s Compared to Current Population Growth Assumptions (continued)

EMPLOYMENT									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/		Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total
				External Trade					
2031	0	0	63,082	0		0	0	0	63,082
2032	0	0	69,296	0		0	0	0	69,296
2033	0	0	75,926	0		0	0	0	75,926
2034	0	0	82,984	0		0	0	0	82,984
2035	0	0	90,481	0		0	0	0	90,481
2036	0	0	94,062	0		0	0	0	94,062
2037	0	0	97,651	0		0	0	0	97,651
2038	0	0	101,245	0		0	0	0	101,245
2039	0	0	104,837	0		0	0	0	104,837
2040	0	0	108,424	0		0	0	0	108,424
2041	0	0	112,001	0		0	0	0	112,001
2042	0	0	115,561	0		0	0	0	115,561
2043	0	0	119,101	0		0	0	0	119,101
2044	0	0	122,615	0		0	0	0	122,615
2045	0	0	126,098	0		0	0	0	126,098
2046	0	0	129,543	0		0	0	0	129,543
2047	0	0	132,947	0		0	0	0	132,947
2048	0	0	136,302	0		0	0	0	136,302
2049	0	0	139,604	0		0	0	0	139,604
2050	0	0	142,847	0		0	0	0	142,847
2051	0	0	146,026	0		0	0	0	146,026
2052	0	0	149,134	0		0	0	0	149,134
2053	0	0	152,166	0		0	0	0	152,166
2054	0	0	155,116	0		0	0	0	155,116
2055	0	0	157,980	0		0	0	0	157,980
Total	0	0	3,528,348	0		0	0	0	3,528,348

Person-Years

Note: All monetary values are in constant 2005 dollars.

Source: US Multi-Regional Impact Assessment System, The Perryman Group

**Table Z9 The Overall Effect of TTC-35 on Business Activity in Texas Assuming Population Growth with Migration Rate Equal to 50% of 1990-2000
Compared to Current Population Growth Assumptions**

EXPENDITURES									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/			Agriculture Offsets	Total	Net Present Value Total
				External Trade	Construction Offsets	Efficiency Offsets			
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$1,532	\$0	\$0	\$0	(\$151)	\$0	(\$10)	\$1,371	\$1,331
2008	\$1,532	\$0	\$0	\$0	(\$151)	\$0	(\$10)	\$1,371	\$1,293
2009	\$4,577	\$0	\$0	\$0	(\$451)	\$0	(\$40)	\$4,085	\$3,738
2010	\$6,083	\$474	\$681	\$1,435	(\$600)	(\$34)	(\$67)	\$7,971	\$7,082
2011	\$6,841	\$474	\$1,414	\$2,993	(\$675)	(\$34)	(\$74)	\$10,939	\$9,436
2012	\$6,841	\$474	\$2,201	\$4,678	(\$675)	(\$34)	(\$74)	\$13,411	\$11,231
2013	\$5,685	\$950	\$3,810	\$8,130	(\$561)	(\$69)	(\$74)	\$17,871	\$14,531
2014	\$1,125	\$3,023	\$8,987	\$19,254	(\$111)	(\$219)	(\$74)	\$31,986	\$25,250
2015	\$390	\$3,525	\$14,583	\$33,122	(\$38)	(\$255)	(\$77)	\$51,249	\$39,278
2016	\$390	\$3,525	\$20,567	\$48,058	(\$38)	(\$255)	(\$77)	\$72,168	\$53,700
2017	\$390	\$3,525	\$26,951	\$64,102	(\$38)	(\$255)	(\$77)	\$94,598	\$68,339
2018	\$390	\$3,525	\$32,837	\$81,300	(\$38)	(\$255)	(\$77)	\$117,680	\$82,539
2019	\$0	\$3,689	\$35,293	\$100,388	\$0	(\$267)	(\$77)	\$139,025	\$94,669
2020	\$0	\$3,689	\$36,834	\$118,637	\$0	(\$267)	(\$77)	\$158,816	\$104,996
2021	\$0	\$3,689	\$38,425	\$138,061	\$0	(\$267)	(\$77)	\$179,831	\$115,426
2022	\$0	\$3,689	\$40,064	\$158,699	\$0	(\$267)	(\$77)	\$202,108	\$125,947
2023	\$0	\$3,689	\$41,753	\$178,199	\$0	(\$267)	(\$77)	\$223,297	\$135,098
2024	\$0	\$3,689	\$43,116	\$188,050	\$0	(\$267)	(\$77)	\$234,511	\$137,750
2025	\$0	\$3,689	\$44,505	\$195,588	\$0	(\$267)	(\$77)	\$243,438	\$138,829
2026	\$1,947	\$3,689	\$45,920	\$203,328	(\$192)	(\$267)	(\$98)	\$254,326	\$140,814
2027	\$1,947	\$3,689	\$47,360	\$211,268	(\$192)	(\$267)	(\$98)	\$263,706	\$141,755
2028	\$1,947	\$3,689	\$48,824	\$219,410	(\$192)	(\$267)	(\$98)	\$273,313	\$142,640
2029	\$1,947	\$3,689	\$50,313	\$226,764	(\$192)	(\$267)	(\$98)	\$282,156	\$142,966
2030	\$1,947	\$3,689	\$51,825	\$234,253	(\$192)	(\$267)	(\$98)	\$291,157	\$143,230

Millions of Dollars

**Table Z9 The Overall Effect of TTC-35 on Business Activity in Texas Assuming Population Growth with Migration Rate Equal to 50% of 1990-2000
Compared to Current Population Growth Assumptions (continued)**

EXPENDITURES									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2031	\$0	\$4,715	\$56,265	\$248,457	\$0	(\$342)	(\$98)	\$308,996	\$147,578
2032	\$0	\$4,715	\$60,896	\$263,211	\$0	(\$342)	(\$98)	\$328,382	\$152,269
2033	\$0	\$4,715	\$65,722	\$278,522	\$0	(\$342)	(\$98)	\$348,519	\$156,900
2034	\$0	\$4,715	\$70,746	\$294,397	\$0	(\$342)	(\$98)	\$369,418	\$161,464
2035	\$0	\$4,715	\$75,970	\$310,841	\$0	(\$342)	(\$98)	\$391,085	\$165,956
2036	\$0	\$4,715	\$78,056	\$327,859	\$0	(\$342)	(\$98)	\$410,189	\$168,992
2037	\$0	\$4,715	\$80,165	\$345,454	\$0	(\$342)	(\$98)	\$429,893	\$171,952
2038	\$0	\$4,715	\$82,297	\$363,629	\$0	(\$342)	(\$98)	\$450,200	\$174,829
2039	\$0	\$4,715	\$84,449	\$382,387	\$0	(\$342)	(\$98)	\$471,110	\$177,621
2040	\$0	\$4,715	\$86,622	\$401,728	\$0	(\$342)	(\$98)	\$492,624	\$180,323
2041	\$0	\$4,715	\$88,813	\$412,821	\$0	(\$342)	(\$98)	\$505,909	\$179,792
2042	\$0	\$4,715	\$91,021	\$424,019	\$0	(\$342)	(\$98)	\$519,315	\$179,180
2043	\$0	\$4,715	\$93,245	\$435,312	\$0	(\$342)	(\$98)	\$532,832	\$178,490
2044	\$0	\$4,715	\$95,483	\$446,693	\$0	(\$342)	(\$98)	\$546,450	\$177,720
2045	\$0	\$4,715	\$97,733	\$458,153	\$0	(\$342)	(\$98)	\$560,160	\$176,873
2046	\$0	\$4,715	\$99,994	\$469,682	\$0	(\$342)	(\$98)	\$573,951	\$175,949
2047	\$0	\$4,715	\$102,265	\$481,271	\$0	(\$342)	(\$98)	\$587,811	\$174,949
2048	\$0	\$4,715	\$104,543	\$492,912	\$0	(\$342)	(\$98)	\$601,729	\$173,875
2049	\$0	\$4,715	\$106,827	\$504,592	\$0	(\$342)	(\$98)	\$615,694	\$172,729
2050	\$0	\$4,715	\$109,114	\$516,303	\$0	(\$342)	(\$98)	\$629,692	\$171,510
2051	\$0	\$4,715	\$111,404	\$528,034	\$0	(\$342)	(\$98)	\$643,713	\$170,223
2052	\$0	\$4,715	\$113,694	\$539,774	\$0	(\$342)	(\$98)	\$657,742	\$168,866
2053	\$0	\$4,715	\$115,982	\$551,511	\$0	(\$342)	(\$98)	\$671,768	\$167,444
2054	\$0	\$4,715	\$118,266	\$563,234	\$0	(\$342)	(\$98)	\$685,775	\$165,957
2055	\$0	\$4,715	\$120,545	\$574,932	\$0	(\$342)	(\$98)	\$699,752	\$164,407
Total	\$45,512	\$181,628	\$2,946,379	\$13,051,448	(\$4,489)	(\$13,163)	(\$4,222)	\$16,203,093	\$6,137,716

Millions of Dollars

**Table Z9 The Overall Effect of TTC-35 on Business Activity in Texas Assuming Population Growth with Migration Rate Equal to 50% of 1990-2000
Compared to Current Population Growth Assumptions (continued)**

GROSS PRODUCT										
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External			Construction Offsets	Efficiency Offsets	Agriculture Offsets	Net Present Value Total
				Trade	Trade	Trade				
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$713	\$0	\$0	\$0	\$0	(\$70)	\$0	(\$4)	\$640	\$621
2008	\$713	\$0	\$0	\$0	\$0	(\$70)	\$0	(\$4)	\$640	\$603
2009	\$2,107	\$0	\$0	\$0	\$0	(\$209)	\$0	(\$15)	\$1,884	\$1,724
2010	\$2,785	\$222	\$323	\$624	\$624	(\$277)	(\$16)	(\$24)	\$3,637	\$3,231
2011	\$3,158	\$222	\$671	\$1,301	\$1,301	(\$312)	(\$16)	(\$27)	\$4,997	\$4,311
2012	\$3,158	\$222	\$1,045	\$2,033	\$2,033	(\$312)	(\$16)	(\$27)	\$6,103	\$5,111
2013	\$2,629	\$445	\$1,808	\$3,533	\$3,533	(\$259)	(\$32)	(\$27)	\$8,097	\$6,584
2014	\$541	\$1,415	\$4,266	\$8,367	\$8,367	(\$51)	(\$109)	(\$27)	\$14,402	\$11,369
2015	\$179	\$1,650	\$6,922	\$14,394	\$14,394	(\$18)	(\$120)	(\$28)	\$22,979	\$17,612
2016	\$179	\$1,650	\$9,763	\$20,884	\$20,884	(\$18)	(\$120)	(\$28)	\$32,310	\$24,042
2017	\$179	\$1,650	\$12,793	\$27,857	\$27,857	(\$18)	(\$120)	(\$28)	\$42,313	\$30,568
2018	\$179	\$1,650	\$15,587	\$35,330	\$35,330	(\$18)	(\$120)	(\$28)	\$52,580	\$36,879
2019	\$0	\$1,728	\$16,753	\$43,625	\$43,625	\$0	(\$125)	(\$28)	\$61,952	\$42,186
2020	\$0	\$1,728	\$17,485	\$51,555	\$51,555	\$0	(\$125)	(\$28)	\$70,614	\$46,684
2021	\$0	\$1,728	\$18,240	\$59,996	\$59,996	\$0	(\$125)	(\$28)	\$79,810	\$51,227
2022	\$0	\$1,728	\$19,018	\$68,965	\$68,965	\$0	(\$125)	(\$28)	\$89,557	\$55,809
2023	\$0	\$1,728	\$19,819	\$77,439	\$77,439	\$0	(\$125)	(\$28)	\$98,833	\$59,795
2024	\$0	\$1,728	\$20,466	\$81,719	\$81,719	\$0	(\$125)	(\$28)	\$103,760	\$60,948
2025	\$0	\$1,728	\$21,126	\$84,995	\$84,995	\$0	(\$125)	(\$28)	\$107,695	\$61,417
2026	\$892	\$1,728	\$21,797	\$88,358	\$88,358	(\$88)	(\$125)	(\$36)	\$112,526	\$62,303
2027	\$892	\$1,728	\$22,481	\$91,809	\$91,809	(\$88)	(\$125)	(\$36)	\$116,661	\$62,711
2028	\$892	\$1,728	\$23,176	\$95,347	\$95,347	(\$88)	(\$125)	(\$36)	\$120,894	\$63,094
2029	\$892	\$1,728	\$23,883	\$98,543	\$98,543	(\$88)	(\$125)	(\$36)	\$124,796	\$63,233
2030	\$892	\$1,728	\$24,600	\$101,798	\$101,798	(\$88)	(\$125)	(\$36)	\$128,769	\$63,346

Millions of Dollars

**Table Z9 The Overall Effect of TTC-35 on Business Activity in Texas Assuming Population Growth with Migration Rate Equal to 50% of 1990-2000
Compared to Current Population Growth Assumptions (continued)**

GROSS PRODUCT									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2031	\$0	\$2,213	\$26,708	\$107,970	\$0	(\$160)	(\$36)	\$136,694	\$65,286
2032	\$0	\$2,213	\$28,906	\$114,382	\$0	(\$160)	(\$36)	\$145,304	\$67,377
2033	\$0	\$2,213	\$31,197	\$121,035	\$0	(\$160)	(\$36)	\$154,249	\$69,441
2034	\$0	\$2,213	\$33,582	\$127,934	\$0	(\$160)	(\$36)	\$163,532	\$71,476
2035	\$0	\$2,213	\$36,061	\$135,080	\$0	(\$160)	(\$36)	\$173,158	\$73,479
2036	\$0	\$2,213	\$37,052	\$142,475	\$0	(\$160)	(\$36)	\$181,543	\$74,793
2037	\$0	\$2,213	\$38,053	\$150,121	\$0	(\$160)	(\$36)	\$190,190	\$76,074
2038	\$0	\$2,213	\$39,065	\$158,019	\$0	(\$160)	(\$36)	\$199,101	\$77,318
2039	\$0	\$2,213	\$40,087	\$166,171	\$0	(\$160)	(\$36)	\$208,274	\$78,525
2040	\$0	\$2,213	\$41,118	\$174,576	\$0	(\$160)	(\$36)	\$217,710	\$79,692
2041	\$0	\$2,213	\$42,158	\$179,397	\$0	(\$160)	(\$36)	\$223,571	\$79,453
2042	\$0	\$2,213	\$43,206	\$184,263	\$0	(\$160)	(\$36)	\$229,485	\$79,180
2043	\$0	\$2,213	\$44,262	\$189,170	\$0	(\$160)	(\$36)	\$235,448	\$78,871
2044	\$0	\$2,213	\$45,324	\$194,116	\$0	(\$160)	(\$36)	\$241,456	\$78,528
2045	\$0	\$2,213	\$46,392	\$199,096	\$0	(\$160)	(\$36)	\$247,505	\$78,150
2046	\$0	\$2,213	\$47,466	\$204,106	\$0	(\$160)	(\$36)	\$253,588	\$77,739
2047	\$0	\$2,213	\$48,543	\$209,142	\$0	(\$160)	(\$36)	\$259,702	\$77,295
2048	\$0	\$2,213	\$49,625	\$214,201	\$0	(\$160)	(\$36)	\$265,842	\$76,818
2049	\$0	\$2,213	\$50,709	\$219,277	\$0	(\$160)	(\$36)	\$272,002	\$76,308
2050	\$0	\$2,213	\$51,795	\$224,366	\$0	(\$160)	(\$36)	\$278,177	\$75,768
2051	\$0	\$2,213	\$52,882	\$229,464	\$0	(\$160)	(\$36)	\$284,362	\$75,196
2052	\$0	\$2,213	\$53,968	\$234,565	\$0	(\$160)	(\$36)	\$290,550	\$74,595
2053	\$0	\$2,213	\$55,055	\$239,666	\$0	(\$160)	(\$36)	\$296,737	\$73,964
2054	\$0	\$2,213	\$56,139	\$244,760	\$0	(\$160)	(\$36)	\$302,916	\$73,305
2055	\$0	\$2,213	\$57,220	\$249,844	\$0	(\$160)	(\$36)	\$309,081	\$72,619
Total	\$20,979	\$85,179	\$1,398,592	\$5,671,665	(\$2,069)	(\$6,180)	(\$1,534)	\$7,166,631	\$2,716,660

Millions of Dollars

**Table Z9 The Overall Effect of TTC-35 on Business Activity in Texas Assuming Population Growth with Migration Rate Equal to 50% of 1990-2000
Compared to Current Population Growth Assumptions (continued)**

PERSONAL INCOME										
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/		Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net
				External Trade	External Trade					Present Value Total
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$483	\$0	\$0	\$0	\$0	(\$47)	\$0	(\$2)	\$433	\$421
2008	\$483	\$0	\$0	\$0	\$0	(\$47)	\$0	(\$2)	\$433	\$408
2009	\$1,422	\$0	\$0	\$0	\$0	(\$141)	\$0	(\$9)	\$1,272	\$1,164
2010	\$1,877	\$149	\$192	\$385	\$385	(\$187)	(\$11)	(\$15)	\$2,391	\$2,124
2011	\$2,132	\$149	\$400	\$804	\$804	(\$210)	(\$11)	(\$17)	\$3,247	\$2,801
2012	\$2,132	\$149	\$622	\$1,258	\$1,258	(\$210)	(\$11)	(\$17)	\$3,923	\$3,286
2013	\$1,775	\$299	\$1,078	\$2,187	\$2,187	(\$175)	(\$22)	(\$17)	\$5,126	\$4,168
2014	\$368	\$950	\$2,545	\$5,183	\$5,183	(\$35)	(\$69)	(\$17)	\$8,925	\$7,046
2015	\$120	\$1,107	\$4,131	\$8,920	\$8,920	(\$12)	(\$80)	(\$17)	\$14,169	\$10,860
2016	\$120	\$1,107	\$5,828	\$12,947	\$12,947	(\$12)	(\$80)	(\$17)	\$19,893	\$14,802
2017	\$120	\$1,107	\$7,639	\$17,274	\$17,274	(\$12)	(\$80)	(\$17)	\$26,032	\$18,806
2018	\$120	\$1,107	\$9,309	\$21,912	\$21,912	(\$12)	(\$80)	(\$17)	\$32,340	\$22,683
2019	\$0	\$1,159	\$10,006	\$27,059	\$27,059	\$0	(\$84)	(\$17)	\$38,123	\$25,960
2020	\$0	\$1,159	\$10,349	\$31,782	\$31,782	\$0	(\$84)	(\$17)	\$43,189	\$28,553
2021	\$0	\$1,159	\$10,699	\$36,803	\$36,803	\$0	(\$84)	(\$17)	\$48,560	\$31,169
2022	\$0	\$1,159	\$11,054	\$42,129	\$42,129	\$0	(\$84)	(\$17)	\$54,242	\$33,802
2023	\$0	\$1,159	\$11,416	\$47,126	\$47,126	\$0	(\$84)	(\$17)	\$59,599	\$36,059
2024	\$0	\$1,159	\$11,782	\$49,499	\$49,499	\$0	(\$84)	(\$17)	\$62,339	\$36,618
2025	\$0	\$1,159	\$12,155	\$51,225	\$51,225	\$0	(\$84)	(\$17)	\$64,437	\$36,748
2026	\$601	\$1,159	\$12,532	\$52,979	\$52,979	(\$59)	(\$84)	(\$22)	\$67,106	\$37,155
2027	\$601	\$1,159	\$12,914	\$54,761	\$54,761	(\$59)	(\$84)	(\$22)	\$69,270	\$37,236
2028	\$601	\$1,159	\$13,301	\$56,569	\$56,569	(\$59)	(\$84)	(\$22)	\$71,464	\$37,297
2029	\$601	\$1,159	\$13,691	\$58,401	\$58,401	(\$59)	(\$84)	(\$22)	\$73,688	\$37,337
2030	\$601	\$1,159	\$14,086	\$60,257	\$60,257	(\$59)	(\$84)	(\$22)	\$75,938	\$37,356

Millions of Dollars

**Table Z9 The Overall Effect of TTC-35 on Business Activity in Texas Assuming Population Growth with Migration Rate Equal to 50% of 1990-2000
Compared to Current Population Growth Assumptions (continued)**

PERSONAL INCOME										
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade		Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2031	\$0	\$1,483	\$15,302	\$63,897	\$0	(\$107)	(\$22)	\$80,552	\$38,472	
2032	\$0	\$1,483	\$16,568	\$67,670	\$0	(\$107)	(\$22)	\$85,592	\$39,689	
2033	\$0	\$1,483	\$17,887	\$71,577	\$0	(\$107)	(\$22)	\$90,818	\$40,885	
2034	\$0	\$1,483	\$19,257	\$75,620	\$0	(\$107)	(\$22)	\$96,230	\$42,060	
2035	\$0	\$1,483	\$20,680	\$79,797	\$0	(\$107)	(\$22)	\$101,831	\$43,212	
2036	\$0	\$1,483	\$21,216	\$84,111	\$0	(\$107)	(\$22)	\$106,681	\$43,951	
2037	\$0	\$1,483	\$21,755	\$88,561	\$0	(\$107)	(\$22)	\$111,669	\$44,666	
2038	\$0	\$1,483	\$22,295	\$93,147	\$0	(\$107)	(\$22)	\$116,796	\$45,356	
2039	\$0	\$1,483	\$22,837	\$97,870	\$0	(\$107)	(\$22)	\$122,061	\$46,020	
2040	\$0	\$1,483	\$23,381	\$102,727	\$0	(\$107)	(\$22)	\$127,462	\$46,657	
2041	\$0	\$1,483	\$23,925	\$105,356	\$0	(\$107)	(\$22)	\$130,634	\$46,425	
2042	\$0	\$1,483	\$24,469	\$107,989	\$0	(\$107)	(\$22)	\$133,812	\$46,169	
2043	\$0	\$1,483	\$25,012	\$110,626	\$0	(\$107)	(\$22)	\$136,992	\$45,890	
2044	\$0	\$1,483	\$25,555	\$113,262	\$0	(\$107)	(\$22)	\$140,170	\$45,587	
2045	\$0	\$1,483	\$26,096	\$115,895	\$0	(\$107)	(\$22)	\$143,344	\$45,261	
2046	\$0	\$1,483	\$26,634	\$118,521	\$0	(\$107)	(\$22)	\$146,509	\$44,913	
2047	\$0	\$1,483	\$27,170	\$121,139	\$0	(\$107)	(\$22)	\$149,662	\$44,544	
2048	\$0	\$1,483	\$27,702	\$123,743	\$0	(\$107)	(\$22)	\$152,799	\$44,153	
2049	\$0	\$1,483	\$28,230	\$126,331	\$0	(\$107)	(\$22)	\$155,915	\$43,741	
2050	\$0	\$1,483	\$28,754	\$128,900	\$0	(\$107)	(\$22)	\$159,008	\$43,309	
2051	\$0	\$1,483	\$29,272	\$131,447	\$0	(\$107)	(\$22)	\$162,072	\$42,858	
2052	\$0	\$1,483	\$29,784	\$133,967	\$0	(\$107)	(\$22)	\$165,105	\$42,389	
2053	\$0	\$1,483	\$30,290	\$136,459	\$0	(\$107)	(\$22)	\$168,102	\$41,901	
2054	\$0	\$1,483	\$30,789	\$138,918	\$0	(\$107)	(\$22)	\$171,060	\$41,396	
2055	\$0	\$1,483	\$31,279	\$141,340	\$0	(\$107)	(\$22)	\$173,973	\$40,875	
Total	\$14,160	\$57,117	\$791,869	\$3,318,331	(\$1,397)	(\$4,139)	(\$949)	\$4,174,991	\$1,594,236	

Millions of Dollars

**Table Z9 The Overall Effect of TTC-35 on Business Activity in Texas Assuming Population Growth with Migration Rate Equal to 50% of 1990-2000
Compared to Current Population Growth Assumptions (continued)**

EMPLOYMENT (Person-Years)									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/		Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total
				External Trade					
2006	0	0	0	0	0	0	0	0	0
2007	9,547	0	0	0	0	(931)	0	(45)	8,572
2008	9,547	0	0	0	0	(931)	0	(45)	8,572
2009	28,082	0	0	0	0	(2,780)	0	(182)	25,120
2010	37,035	3,732	5,792	7,680	3,695	(270)	(304)	49,969	
2011	42,096	3,732	11,759	15,656	(4,156)	(270)	(334)	68,482	
2012	42,096	3,732	17,902	23,931	(4,156)	(270)	(334)	82,900	
2013	35,053	7,488	30,315	40,688	(3,453)	(543)	(334)	109,214	
2014	7,293	23,824	69,976	94,288	(684)	(1,727)	(334)	192,637	
2015	2,373	27,776	111,132	158,749	(234)	(2,013)	(349)	297,434	
2016	2,373	27,776	153,430	225,480	(234)	(2,013)	(349)	406,462	
2017	2,373	27,776	196,870	294,490	(234)	(2,013)	(349)	518,914	
2018	2,373	27,776	234,914	365,790	(234)	(2,013)	(349)	628,257	
2019	0	29,083	247,325	442,450	0	(2,108)	(349)	716,401	
2020	0	29,083	252,915	512,319	0	(2,108)	(349)	791,860	
2021	0	29,083	258,562	584,285	0	(2,108)	(349)	869,472	
2022	0	29,083	264,263	658,346	0	(2,108)	(349)	949,235	
2023	0	29,083	270,016	724,781	0	(2,108)	(349)	1,021,423	
2024	0	29,083	273,437	750,052	0	(2,108)	(349)	1,050,114	
2025	0	29,083	276,846	765,194	0	(2,108)	(349)	1,068,666	
2026	11,856	29,083	280,243	780,425	(1,169)	(2,108)	(444)	1,097,885	
2027	11,856	29,083	283,624	795,737	(1,169)	(2,108)	(444)	1,116,578	
2028	11,856	29,083	286,988	811,123	(1,169)	(2,108)	(444)	1,135,329	
2029	11,856	29,083	290,334	822,989	(1,169)	(2,108)	(444)	1,150,541	
2030	11,856	29,083	293,658	834,813	(1,169)	(2,108)	(444)	1,165,689	

Person-Years

**Table Z.9 The Overall Effect of TTC-35 on Business Activity in Texas Assuming Population Growth with Migration Rate Equal to 50% of 1990-2000
Compared to Current Population Growth Assumptions (continued)**

EMPLOYMENT (Person-Years)									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/		Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total
				External Trade					
2031	0	37,243	313,418	870,045		0	(2,699)	(444)	1,217,563
2032	0	37,243	334,115	906,723		0	(2,699)	(444)	1,274,937
2033	0	37,243	355,767	944,876		0	(2,699)	(444)	1,334,743
2034	0	37,243	378,391	984,534		0	(2,699)	(444)	1,397,025
2035	0	37,243	402,005	1,025,722		0	(2,699)	(444)	1,461,826
2036	0	37,243	407,699	1,068,465		0	(2,699)	(444)	1,510,263
2037	0	37,243	413,390	1,112,785		0	(2,699)	(444)	1,560,275
2038	0	37,243	419,074	1,158,704		0	(2,699)	(444)	1,611,878
2039	0	37,243	424,749	1,206,241		0	(2,699)	(444)	1,665,089
2040	0	37,243	430,410	1,255,411		0	(2,699)	(444)	1,719,921
2041	0	37,243	436,056	1,274,756		0	(2,699)	(444)	1,744,911
2042	0	37,243	441,682	1,294,052		0	(2,699)	(444)	1,769,833
2043	0	37,243	447,285	1,313,287		0	(2,699)	(444)	1,794,672
2044	0	37,243	452,863	1,332,447		0	(2,699)	(444)	1,819,409
2045	0	37,243	458,410	1,351,519		0	(2,699)	(444)	1,844,029
2046	0	37,243	463,925	1,370,488		0	(2,699)	(444)	1,868,513
2047	0	37,243	469,403	1,389,341		0	(2,699)	(444)	1,892,844
2048	0	37,243	474,841	1,408,063		0	(2,699)	(444)	1,917,005
2049	0	37,243	480,236	1,426,641		0	(2,699)	(444)	1,940,976
2050	0	37,243	485,583	1,445,058		0	(2,699)	(444)	1,964,741
2051	0	37,243	490,878	1,463,302		0	(2,699)	(444)	1,988,280
2052	0	37,243	496,119	1,481,356		0	(2,699)	(444)	2,011,575
2053	0	37,243	501,302	1,499,206		0	(2,699)	(444)	2,034,607
2054	0	37,243	506,421	1,516,837		0	(2,699)	(444)	2,057,358
2055	0	37,243	511,475	1,534,235		0	(2,699)	(444)	2,079,809
Total	279,525	1,433,674	15,105,797	41,343,359		(27,569)	(103,903)	(19,076)	58,011,808

Person-Years

Note: All monetary values are in constant 2005 dollars.

Source: US Multi-Regional Impact Assessment System, The Perryman Group

Table Z.10 The Net Change from Baseline Effects of TTC-35 on Business Activity in Texas Assuming Population Growth with Migration Rate Equal to 50% of 1990-2000 Compared to Current Population Growth Assumptions

EXPENDITURES										
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/		Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value
				External Trade						Total
2006	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$0
2007	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$0
2008	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$0
2009	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$0
2010	\$0	\$0	(\$16)	\$0		\$0	\$0	\$0	(\$16)	(\$14)
2011	\$0	\$0	(\$39)	\$0		\$0	\$0	\$0	(\$39)	(\$33)
2012	\$0	\$0	(\$69)	\$0		\$0	\$0	\$0	(\$69)	(\$58)
2013	\$0	\$0	(\$136)	\$0		\$0	\$0	\$0	(\$136)	(\$110)
2014	\$0	\$0	(\$357)	\$0		\$0	\$0	\$0	(\$357)	(\$281)
2015	\$0	\$0	(\$637)	\$0		\$0	\$0	\$0	(\$637)	(\$488)
2016	\$0	\$0	(\$979)	\$0		\$0	\$0	\$0	(\$979)	(\$729)
2017	\$0	\$0	(\$1,388)	\$0		\$0	\$0	\$0	(\$1,388)	(\$1,003)
2018	\$0	\$0	(\$1,817)	\$0		\$0	\$0	\$0	(\$1,817)	(\$1,274)
2019	\$0	\$0	(\$2,085)	\$0		\$0	\$0	\$0	(\$2,085)	(\$1,420)
2020	\$0	\$0	(\$2,313)	\$0		\$0	\$0	\$0	(\$2,313)	(\$1,529)
2021	\$0	\$0	(\$2,553)	\$0		\$0	\$0	\$0	(\$2,553)	(\$1,639)
2022	\$0	\$0	(\$2,806)	\$0		\$0	\$0	\$0	(\$2,806)	(\$1,748)
2023	\$0	\$0	(\$3,071)	\$0		\$0	\$0	\$0	(\$3,071)	(\$1,858)
2024	\$0	\$0	(\$3,321)	\$0		\$0	\$0	\$0	(\$3,321)	(\$1,951)
2025	\$0	\$0	(\$3,581)	\$0		\$0	\$0	\$0	(\$3,581)	(\$2,042)
2026	\$0	\$0	(\$3,849)	\$0		\$0	\$0	\$0	(\$3,849)	(\$2,131)
2027	\$0	\$0	(\$4,126)	\$0		\$0	\$0	\$0	(\$4,126)	(\$2,218)
2028	\$0	\$0	(\$4,413)	\$0		\$0	\$0	\$0	(\$4,413)	(\$2,303)
2029	\$0	\$0	(\$4,709)	\$0		\$0	\$0	\$0	(\$4,709)	(\$2,386)
2030	\$0	\$0	(\$5,013)	\$0		\$0	\$0	\$0	(\$5,013)	(\$2,466)

Millions of Dollars

Table Z.10 The Net Change from Baseline Effects of TTC-35 on Business Activity in Texas Assuming Population Growth with Migration Rate Equal to 50% of 1990-2000 Compared to Current Population Growth Assumptions (continued)

EXPENDITURES									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value
				External Trade					Total
2031	\$0	\$0	(\$5,617)	\$0	\$0	\$0	\$0	(\$5,617)	(\$2,683)
2032	\$0	\$0	(\$6,265)	\$0	\$0	\$0	\$0	(\$6,265)	(\$2,905)
2033	\$0	\$0	(\$6,958)	\$0	\$0	\$0	\$0	(\$6,958)	(\$3,133)
2034	\$0	\$0	(\$7,698)	\$0	\$0	\$0	\$0	(\$7,698)	(\$3,365)
2035	\$0	\$0	(\$8,486)	\$0	\$0	\$0	\$0	(\$8,486)	(\$3,601)
2036	\$0	\$0	(\$8,939)	\$0	\$0	\$0	\$0	(\$8,939)	(\$3,683)
2037	\$0	\$0	(\$9,403)	\$0	\$0	\$0	\$0	(\$9,403)	(\$3,761)
2038	\$0	\$0	(\$9,877)	\$0	\$0	\$0	\$0	(\$9,877)	(\$3,836)
2039	\$0	\$0	(\$10,360)	\$0	\$0	\$0	\$0	(\$10,360)	(\$3,906)
2040	\$0	\$0	(\$10,852)	\$0	\$0	\$0	\$0	(\$10,852)	(\$3,972)
2041	\$0	\$0	(\$11,353)	\$0	\$0	\$0	\$0	(\$11,353)	(\$4,034)
2042	\$0	\$0	(\$11,861)	\$0	\$0	\$0	\$0	(\$11,861)	(\$4,093)
2043	\$0	\$0	(\$12,378)	\$0	\$0	\$0	\$0	(\$12,378)	(\$4,146)
2044	\$0	\$0	(\$12,901)	\$0	\$0	\$0	\$0	(\$12,901)	(\$4,196)
2045	\$0	\$0	(\$13,431)	\$0	\$0	\$0	\$0	(\$13,431)	(\$4,241)
2046	\$0	\$0	(\$13,967)	\$0	\$0	\$0	\$0	(\$13,967)	(\$4,282)
2047	\$0	\$0	(\$14,509)	\$0	\$0	\$0	\$0	(\$14,509)	(\$4,318)
2048	\$0	\$0	(\$15,055)	\$0	\$0	\$0	\$0	(\$15,055)	(\$4,350)
2049	\$0	\$0	(\$15,606)	\$0	\$0	\$0	\$0	(\$15,606)	(\$4,378)
2050	\$0	\$0	(\$16,160)	\$0	\$0	\$0	\$0	(\$16,160)	(\$4,401)
2051	\$0	\$0	(\$16,716)	\$0	\$0	\$0	\$0	(\$16,716)	(\$4,420)
2052	\$0	\$0	(\$17,275)	\$0	\$0	\$0	\$0	(\$17,275)	(\$4,435)
2053	\$0	\$0	(\$17,834)	\$0	\$0	\$0	\$0	(\$17,834)	(\$4,445)
2054	\$0	\$0	(\$18,395)	\$0	\$0	\$0	\$0	(\$18,395)	(\$4,451)
2055	\$0	\$0	(\$18,955)	\$0	\$0	\$0	\$0	(\$18,955)	(\$4,453)
Total	\$0	\$0	(\$358,128)	\$0	\$0	\$0	\$0	(\$358,128)	(\$127,172)

Millions of Dollars

Table Z.10 The Net Change from Baseline Effects of TTC-35 on Business Activity in Texas Assuming Population Growth with Migration Rate Equal to 50% of 1990-2000 Compared to Current Population Growth Assumptions (continued)

GROSS PRODUCT									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/			Agriculture Offsets	Total	Net Present Value Total
				External Trade	Construction Offsets	Efficiency Offsets			
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2008	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2009	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2010	\$0	\$0	(\$7)	\$0	\$0	\$0	\$0	(\$7)	(\$7)
2011	\$0	\$0	(\$18)	\$0	\$0	\$0	\$0	(\$18)	(\$16)
2012	\$0	\$0	(\$33)	\$0	\$0	\$0	\$0	(\$33)	(\$28)
2013	\$0	\$0	(\$64)	\$0	\$0	\$0	\$0	(\$64)	(\$52)
2014	\$0	\$0	(\$169)	\$0	\$0	\$0	\$0	(\$169)	(\$134)
2015	\$0	\$0	(\$302)	\$0	\$0	\$0	\$0	(\$302)	(\$232)
2016	\$0	\$0	(\$465)	\$0	\$0	\$0	\$0	(\$465)	(\$346)
2017	\$0	\$0	(\$659)	\$0	\$0	\$0	\$0	(\$659)	(\$476)
2018	\$0	\$0	(\$862)	\$0	\$0	\$0	\$0	(\$862)	(\$605)
2019	\$0	\$0	(\$990)	\$0	\$0	\$0	\$0	(\$990)	(\$674)
2020	\$0	\$0	(\$1,098)	\$0	\$0	\$0	\$0	(\$1,098)	(\$726)
2021	\$0	\$0	(\$1,212)	\$0	\$0	\$0	\$0	(\$1,212)	(\$778)
2022	\$0	\$0	(\$1,332)	\$0	\$0	\$0	\$0	(\$1,332)	(\$830)
2023	\$0	\$0	(\$1,458)	\$0	\$0	\$0	\$0	(\$1,458)	(\$882)
2024	\$0	\$0	(\$1,577)	\$0	\$0	\$0	\$0	(\$1,577)	(\$926)
2025	\$0	\$0	(\$1,700)	\$0	\$0	\$0	\$0	(\$1,700)	(\$969)
2026	\$0	\$0	(\$1,827)	\$0	\$0	\$0	\$0	(\$1,827)	(\$1,012)
2027	\$0	\$0	(\$1,959)	\$0	\$0	\$0	\$0	(\$1,959)	(\$1,053)
2028	\$0	\$0	(\$2,095)	\$0	\$0	\$0	\$0	(\$2,095)	(\$1,093)
2029	\$0	\$0	(\$2,235)	\$0	\$0	\$0	\$0	(\$2,235)	(\$1,133)
2030	\$0	\$0	(\$2,380)	\$0	\$0	\$0	\$0	(\$2,380)	(\$1,171)

Millions of Dollars

Table Z.10 The Net Change from Baseline Effects of TTC-35 on Business Activity in Texas Assuming Population Growth with Migration Rate Equal to 50% of 1990-2000 Compared to Current Population Growth Assumptions (continued)

GROSS PRODUCT									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value
				External Trade					Total
2031	\$0	\$0	(\$2,666)	\$0	\$0	\$0	\$0	(\$2,666)	(\$1,274)
2032	\$0	\$0	(\$2,974)	\$0	\$0	\$0	\$0	(\$2,974)	(\$1,379)
2033	\$0	\$0	(\$3,303)	\$0	\$0	\$0	\$0	(\$3,303)	(\$1,487)
2034	\$0	\$0	(\$3,654)	\$0	\$0	\$0	\$0	(\$3,654)	(\$1,597)
2035	\$0	\$0	(\$4,028)	\$0	\$0	\$0	\$0	(\$4,028)	(\$1,709)
2036	\$0	\$0	(\$4,243)	\$0	\$0	\$0	\$0	(\$4,243)	(\$1,748)
2037	\$0	\$0	(\$4,464)	\$0	\$0	\$0	\$0	(\$4,464)	(\$1,785)
2038	\$0	\$0	(\$4,688)	\$0	\$0	\$0	\$0	(\$4,688)	(\$1,821)
2039	\$0	\$0	(\$4,918)	\$0	\$0	\$0	\$0	(\$4,918)	(\$1,854)
2040	\$0	\$0	(\$5,151)	\$0	\$0	\$0	\$0	(\$5,151)	(\$1,886)
2041	\$0	\$0	(\$5,389)	\$0	\$0	\$0	\$0	(\$5,389)	(\$1,915)
2042	\$0	\$0	(\$5,630)	\$0	\$0	\$0	\$0	(\$5,630)	(\$1,943)
2043	\$0	\$0	(\$5,875)	\$0	\$0	\$0	\$0	(\$5,875)	(\$1,968)
2044	\$0	\$0	(\$6,124)	\$0	\$0	\$0	\$0	(\$6,124)	(\$1,992)
2045	\$0	\$0	(\$6,376)	\$0	\$0	\$0	\$0	(\$6,376)	(\$2,013)
2046	\$0	\$0	(\$6,630)	\$0	\$0	\$0	\$0	(\$6,630)	(\$2,033)
2047	\$0	\$0	(\$6,887)	\$0	\$0	\$0	\$0	(\$6,887)	(\$2,050)
2048	\$0	\$0	(\$7,146)	\$0	\$0	\$0	\$0	(\$7,146)	(\$2,065)
2049	\$0	\$0	(\$7,408)	\$0	\$0	\$0	\$0	(\$7,408)	(\$2,078)
2050	\$0	\$0	(\$7,671)	\$0	\$0	\$0	\$0	(\$7,671)	(\$2,089)
2051	\$0	\$0	(\$7,935)	\$0	\$0	\$0	\$0	(\$7,935)	(\$2,098)
2052	\$0	\$0	(\$8,200)	\$0	\$0	\$0	\$0	(\$8,200)	(\$2,105)
2053	\$0	\$0	(\$8,466)	\$0	\$0	\$0	\$0	(\$8,466)	(\$2,110)
2054	\$0	\$0	(\$8,732)	\$0	\$0	\$0	\$0	(\$8,732)	(\$2,113)
2055	\$0	\$0	(\$8,997)	\$0	\$0	\$0	\$0	(\$8,997)	(\$2,114)
Total	\$0	\$0	(\$169,997)	\$0	\$0	\$0	\$0	(\$169,997)	(\$60,366)

Millions of Dollars

Table Z.10 The Net Change from Baseline Effects of TTC-35 on Business Activity in Texas Assuming Population Growth with Migration Rate Equal to 50% of 1990-2000 Compared to Current Population Growth Assumptions (continued)

PERSONAL INCOME									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/			Agriculture Offsets	Total	Net Present Value Total
				External Trade	Construction Offsets	Efficiency Offsets			
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2008	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2009	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2010	\$0	\$0	(\$4)	\$0	\$0	\$0	\$0	(\$4)	(\$4)
2011	\$0	\$0	(\$11)	\$0	\$0	\$0	\$0	(\$11)	(\$9)
2012	\$0	\$0	(\$20)	\$0	\$0	\$0	\$0	(\$20)	(\$16)
2013	\$0	\$0	(\$38)	\$0	\$0	\$0	\$0	(\$38)	(\$31)
2014	\$0	\$0	(\$101)	\$0	\$0	\$0	\$0	(\$101)	(\$80)
2015	\$0	\$0	(\$180)	\$0	\$0	\$0	\$0	(\$180)	(\$138)
2016	\$0	\$0	(\$278)	\$0	\$0	\$0	\$0	(\$278)	(\$207)
2017	\$0	\$0	(\$393)	\$0	\$0	\$0	\$0	(\$393)	(\$284)
2018	\$0	\$0	(\$515)	\$0	\$0	\$0	\$0	(\$515)	(\$361)
2019	\$0	\$0	(\$591)	\$0	\$0	\$0	\$0	(\$591)	(\$403)
2020	\$0	\$0	(\$650)	\$0	\$0	\$0	\$0	(\$650)	(\$430)
2021	\$0	\$0	(\$711)	\$0	\$0	\$0	\$0	(\$711)	(\$456)
2022	\$0	\$0	(\$774)	\$0	\$0	\$0	\$0	(\$774)	(\$482)
2023	\$0	\$0	(\$840)	\$0	\$0	\$0	\$0	(\$840)	(\$508)
2024	\$0	\$0	(\$908)	\$0	\$0	\$0	\$0	(\$908)	(\$533)
2025	\$0	\$0	(\$978)	\$0	\$0	\$0	\$0	(\$978)	(\$558)
2026	\$0	\$0	(\$1,050)	\$0	\$0	\$0	\$0	(\$1,050)	(\$582)
2027	\$0	\$0	(\$1,125)	\$0	\$0	\$0	\$0	(\$1,125)	(\$605)
2028	\$0	\$0	(\$1,202)	\$0	\$0	\$0	\$0	(\$1,202)	(\$627)
2029	\$0	\$0	(\$1,281)	\$0	\$0	\$0	\$0	(\$1,281)	(\$649)
2030	\$0	\$0	(\$1,363)	\$0	\$0	\$0	\$0	(\$1,363)	(\$670)

Millions of Dollars

Table Z.10 The Net Change from Baseline Effects of TTC-35 on Business Activity in Texas Assuming Population Growth with Migration Rate Equal to 50% of 1990-2000 Compared to Current Population Growth Assumptions (continued)

PERSONAL INCOME									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value
				External Trade					Total
2031	\$0	\$0	(\$1,528)	\$0	\$0	\$0	\$0	(\$1,528)	(\$730)
2032	\$0	\$0	(\$1,705)	\$0	\$0	\$0	\$0	(\$1,705)	(\$790)
2033	\$0	\$0	(\$1,894)	\$0	\$0	\$0	\$0	(\$1,894)	(\$853)
2034	\$0	\$0	(\$2,095)	\$0	\$0	\$0	\$0	(\$2,095)	(\$916)
2035	\$0	\$0	(\$2,310)	\$0	\$0	\$0	\$0	(\$2,310)	(\$980)
2036	\$0	\$0	(\$2,430)	\$0	\$0	\$0	\$0	(\$2,430)	(\$1,001)
2037	\$0	\$0	(\$2,552)	\$0	\$0	\$0	\$0	(\$2,552)	(\$1,021)
2038	\$0	\$0	(\$2,676)	\$0	\$0	\$0	\$0	(\$2,676)	(\$1,039)
2039	\$0	\$0	(\$2,802)	\$0	\$0	\$0	\$0	(\$2,802)	(\$1,056)
2040	\$0	\$0	(\$2,929)	\$0	\$0	\$0	\$0	(\$2,929)	(\$1,072)
2041	\$0	\$0	(\$3,058)	\$0	\$0	\$0	\$0	(\$3,058)	(\$1,087)
2042	\$0	\$0	(\$3,189)	\$0	\$0	\$0	\$0	(\$3,189)	(\$1,100)
2043	\$0	\$0	(\$3,320)	\$0	\$0	\$0	\$0	(\$3,320)	(\$1,112)
2044	\$0	\$0	(\$3,453)	\$0	\$0	\$0	\$0	(\$3,453)	(\$1,123)
2045	\$0	\$0	(\$3,586)	\$0	\$0	\$0	\$0	(\$3,586)	(\$1,132)
2046	\$0	\$0	(\$3,720)	\$0	\$0	\$0	\$0	(\$3,720)	(\$1,140)
2047	\$0	\$0	(\$3,855)	\$0	\$0	\$0	\$0	(\$3,855)	(\$1,147)
2048	\$0	\$0	(\$3,989)	\$0	\$0	\$0	\$0	(\$3,989)	(\$1,153)
2049	\$0	\$0	(\$4,124)	\$0	\$0	\$0	\$0	(\$4,124)	(\$1,157)
2050	\$0	\$0	(\$4,258)	\$0	\$0	\$0	\$0	(\$4,258)	(\$1,160)
2051	\$0	\$0	(\$4,392)	\$0	\$0	\$0	\$0	(\$4,392)	(\$1,161)
2052	\$0	\$0	(\$4,525)	\$0	\$0	\$0	\$0	(\$4,525)	(\$1,162)
2053	\$0	\$0	(\$4,658)	\$0	\$0	\$0	\$0	(\$4,658)	(\$1,161)
2054	\$0	\$0	(\$4,789)	\$0	\$0	\$0	\$0	(\$4,789)	(\$1,159)
2055	\$0	\$0	(\$4,918)	\$0	\$0	\$0	\$0	(\$4,918)	(\$1,156)
Total	\$0	\$0	(\$95,769)	\$0	\$0	\$0	\$0	(\$95,769)	(\$34,203)

Millions of Dollars

Table Z.10 The Net Change from Baseline Effects of TTC-35 on Business Activity in Texas Assuming Population Growth with Migration Rate Equal to 50% of 1990-2000 Compared to Current Population Growth Assumptions (continued)

EMPLOYMENT (Person-Years)									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade		Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total
2006	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0
2008	0	0	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0	0	0
2010	0	0	(133)	0	0	0	0	0	(133)
2011	0	0	(321)	0	0	0	0	0	(321)
2012	0	0	(563)	0	0	0	0	0	(563)
2013	0	0	(1,079)	0	0	0	0	0	(1,079)
2014	0	0	(2,776)	0	0	0	0	0	(2,776)
2015	0	0	(4,854)	0	0	0	0	0	(4,854)
2016	0	0	(7,306)	0	0	0	0	0	(7,306)
2017	0	0	(10,139)	0	0	0	0	0	(10,139)
2018	0	0	(12,997)	0	0	0	0	0	(12,997)
2019	0	0	(14,614)	0	0	0	0	0	(14,614)
2020	0	0	(15,881)	0	0	0	0	0	(15,881)
2021	0	0	(17,178)	0	0	0	0	0	(17,178)
2022	0	0	(18,505)	0	0	0	0	0	(18,505)
2023	0	0	(19,862)	0	0	0	0	0	(19,862)
2024	0	0	(21,064)	0	0	0	0	0	(21,064)
2025	0	0	(22,273)	0	0	0	0	0	(22,273)
2026	0	0	(23,489)	0	0	0	0	0	(23,489)
2027	0	0	(24,711)	0	0	0	0	0	(24,711)
2028	0	0	(25,939)	0	0	0	0	0	(25,939)
2029	0	0	(27,171)	0	0	0	0	0	(27,171)
2030	0	0	(28,408)	0	0	0	0	0	(28,408)

Person-Years

Table Z.10 The Net Change from Baseline Effects of TTC-35 on Business Activity in Texas Assuming Population Growth with Migration Rate Equal to 50% of 1990-2000 Compared to Current Population Growth Assumptions (continued)

EMPLOYMENT (Person-Years)									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/		Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total
				External Trade					
2031	0	0	(31,291)	0		0	0	0	(31,291)
2032	0	0	(34,375)	0		0	0	0	(34,375)
2033	0	0	(37,667)	0		0	0	0	(37,667)
2034	0	0	(41,174)	0		0	0	0	(41,174)
2035	0	0	(44,903)	0		0	0	0	(44,903)
2036	0	0	(46,692)	0		0	0	0	(46,692)
2037	0	0	(48,490)	0		0	0	0	(48,490)
2038	0	0	(50,295)	0		0	0	0	(50,295)
2039	0	0	(52,106)	0		0	0	0	(52,106)
2040	0	0	(53,921)	0		0	0	0	(53,921)
2041	0	0	(55,739)	0		0	0	0	(55,739)
2042	0	0	(57,557)	0		0	0	0	(57,557)
2043	0	0	(59,374)	0		0	0	0	(59,374)
2044	0	0	(61,189)	0		0	0	0	(61,189)
2045	0	0	(62,999)	0		0	0	0	(62,999)
2046	0	0	(64,802)	0		0	0	0	(64,802)
2047	0	0	(66,597)	0		0	0	0	(66,597)
2048	0	0	(68,382)	0		0	0	0	(68,382)
2049	0	0	(70,155)	0		0	0	0	(70,155)
2050	0	0	(71,914)	0		0	0	0	(71,914)
2051	0	0	(73,656)	0		0	0	0	(73,656)
2052	0	0	(75,380)	0		0	0	0	(75,380)
2053	0	0	(77,085)	0		0	0	0	(77,085)
2054	0	0	(78,767)	0		0	0	0	(78,767)
2055	0	0	(80,425)	0		0	0	0	(80,425)
Total	0	0	(1,764,199)	0		0	0	0	(1,764,199)

Person-Years

Note: All monetary values are in constant 2005 dollars.

Source: US Multi-Regional Impact Assessment System, The Perryman Group

**Table Z.11 The Overall Effect of TTC-35 on Business Activity in Texas Assuming a 5% Gain in Transportation Efficiency
Compared to Current Efficiency Gain Assumptions**

EXPENDITURES									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/			Agriculture Offsets	Total	Net Present
				External Trade	Construction Offsets	Efficiency Offsets			Value Total
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$1,532	\$0	\$0	\$0	(\$151)	\$0	(\$10)	\$1,371	\$1,331
2008	\$1,532	\$0	\$0	\$0	(\$151)	\$0	(\$10)	\$1,371	\$1,293
2009	\$4,577	\$0	\$0	\$0	(\$451)	\$0	(\$40)	\$4,085	\$3,738
2010	\$6,083	\$497	\$731	\$1,507	(\$600)	(\$34)	(\$67)	\$8,117	\$7,212
2011	\$6,841	\$497	\$1,525	\$3,143	(\$675)	(\$34)	(\$74)	\$11,224	\$9,682
2012	\$6,841	\$497	\$2,384	\$4,912	(\$675)	(\$34)	(\$74)	\$13,851	\$11,600
2013	\$5,685	\$998	\$4,143	\$8,537	(\$561)	(\$69)	(\$74)	\$18,658	\$15,171
2014	\$1,125	\$3,175	\$9,811	\$20,217	(\$111)	(\$219)	(\$74)	\$33,923	\$26,779
2015	\$390	\$3,701	\$15,981	\$34,778	(\$38)	(\$255)	(\$77)	\$54,479	\$41,754
2016	\$390	\$3,701	\$22,623	\$50,460	(\$38)	(\$255)	(\$77)	\$76,803	\$57,149
2017	\$390	\$3,701	\$29,757	\$67,308	(\$38)	(\$255)	(\$77)	\$100,784	\$72,808
2018	\$390	\$3,701	\$36,387	\$85,365	(\$38)	(\$255)	(\$77)	\$125,471	\$88,003
2019	\$0	\$3,874	\$39,247	\$105,407	\$0	(\$267)	(\$77)	\$148,183	\$100,905
2020	\$0	\$3,874	\$41,105	\$124,569	\$0	(\$267)	(\$77)	\$169,202	\$111,863
2021	\$0	\$3,874	\$43,027	\$144,965	\$0	(\$267)	(\$77)	\$191,520	\$122,929
2022	\$0	\$3,874	\$45,013	\$166,634	\$0	(\$267)	(\$77)	\$215,176	\$134,091
2023	\$0	\$3,874	\$47,066	\$187,109	\$0	(\$267)	(\$77)	\$237,704	\$143,815
2024	\$0	\$3,874	\$48,759	\$197,453	\$0	(\$267)	(\$77)	\$249,741	\$146,696
2025	\$0	\$3,874	\$50,490	\$205,368	\$0	(\$267)	(\$77)	\$259,386	\$147,924
2026	\$1,947	\$3,874	\$52,257	\$213,494	(\$192)	(\$267)	(\$98)	\$271,014	\$150,054
2027	\$1,947	\$3,874	\$54,060	\$221,832	(\$192)	(\$267)	(\$98)	\$281,155	\$151,135
2028	\$1,947	\$3,874	\$55,899	\$230,381	(\$192)	(\$267)	(\$98)	\$291,543	\$152,154
2029	\$1,947	\$3,874	\$57,772	\$238,103	(\$192)	(\$267)	(\$98)	\$301,138	\$152,584
2030	\$1,947	\$3,874	\$59,680	\$245,966	(\$192)	(\$267)	(\$98)	\$310,910	\$152,947

Millions of Dollars

**Table Z.11 The Overall Effect of TTC-35 on Business Activity in Texas Assuming a 5% Gain in Transportation Efficiency
Compared to Current Efficiency Gain Assumptions (continued)**

EXPENDITURES										
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/		Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value
				External Trade	Internal Trade					Total
2031	\$0	\$4,950	\$64,976	\$260,880		\$0	(\$342)	(\$98)	\$330,366	\$157,785
2032	\$0	\$4,950	\$70,519	\$276,371		\$0	(\$342)	(\$98)	\$351,401	\$162,943
2033	\$0	\$4,950	\$76,315	\$292,448		\$0	(\$342)	(\$98)	\$373,274	\$168,044
2034	\$0	\$4,950	\$82,366	\$309,117		\$0	(\$342)	(\$98)	\$395,994	\$173,080
2035	\$0	\$4,950	\$88,678	\$326,383		\$0	(\$342)	(\$98)	\$419,572	\$178,044
2036	\$0	\$4,950	\$91,345	\$344,252		\$0	(\$342)	(\$98)	\$440,106	\$181,318
2037	\$0	\$4,950	\$94,046	\$362,726		\$0	(\$342)	(\$98)	\$461,283	\$184,507
2038	\$0	\$4,950	\$96,782	\$381,810		\$0	(\$342)	(\$98)	\$483,103	\$187,607
2039	\$0	\$4,950	\$99,550	\$401,506		\$0	(\$342)	(\$98)	\$505,566	\$190,612
2040	\$0	\$4,950	\$102,348	\$421,814		\$0	(\$342)	(\$98)	\$528,672	\$193,518
2041	\$0	\$4,950	\$105,174	\$433,463		\$0	(\$342)	(\$98)	\$543,147	\$193,025
2042	\$0	\$4,950	\$108,027	\$445,220		\$0	(\$342)	(\$98)	\$557,757	\$192,444
2043	\$0	\$4,950	\$110,904	\$457,078		\$0	(\$342)	(\$98)	\$572,492	\$191,775
2044	\$0	\$4,950	\$113,803	\$469,028		\$0	(\$342)	(\$98)	\$587,341	\$191,019
2045	\$0	\$4,950	\$116,723	\$481,060		\$0	(\$342)	(\$98)	\$602,293	\$190,176
2046	\$0	\$4,950	\$119,660	\$493,166		\$0	(\$342)	(\$98)	\$617,336	\$189,249
2047	\$0	\$4,950	\$122,613	\$505,335		\$0	(\$342)	(\$98)	\$632,458	\$188,237
2048	\$0	\$4,950	\$125,578	\$517,557		\$0	(\$342)	(\$98)	\$647,646	\$187,143
2049	\$0	\$4,950	\$128,554	\$529,822		\$0	(\$342)	(\$98)	\$662,886	\$185,968
2050	\$0	\$4,950	\$131,538	\$542,119		\$0	(\$342)	(\$98)	\$678,167	\$184,713
2051	\$0	\$4,950	\$134,526	\$554,436		\$0	(\$342)	(\$98)	\$693,473	\$183,381
2052	\$0	\$4,950	\$137,517	\$566,762		\$0	(\$342)	(\$98)	\$708,790	\$181,972
2053	\$0	\$4,950	\$140,507	\$579,086		\$0	(\$342)	(\$98)	\$724,104	\$180,489
2054	\$0	\$4,950	\$143,494	\$591,396		\$0	(\$342)	(\$98)	\$739,400	\$178,934
2055	\$0	\$4,950	\$146,474	\$603,679		\$0	(\$342)	(\$98)	\$754,664	\$177,308
Total	\$45,512	\$190,709	\$3,469,733	\$13,704,020		(\$4,489)	(\$13,163)	(\$4,222)	\$17,388,100	\$6,576,908

Millions of Dollars

**Table Z.11 The Overall Effect of TTC-35 on Business Activity in Texas Assuming a 5% Gain in Transportation Efficiency
Compared to Current Efficiency Gain Assumptions (continued)**

GROSS PRODUCT										
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/			Construction Offsets	Efficiency Offsets	Agriculture Offsets	Net Present Value Total
				External Trade	Construction Offsets	Efficiency Offsets				
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$713	\$0	\$0	\$0	(\$70)	\$0	(\$4)	\$640	\$621	
2008	\$713	\$0	\$0	\$0	(\$70)	\$0	(\$4)	\$640	\$603	
2009	\$2,107	\$0	\$0	\$0	(\$209)	\$0	(\$15)	\$1,884	\$1,724	
2010	\$2,785	\$233	\$347	\$655	(\$277)	(\$16)	(\$24)	\$3,703	\$3,290	
2011	\$3,158	\$233	\$724	\$1,366	(\$312)	(\$16)	(\$27)	\$5,126	\$4,422	
2012	\$3,158	\$233	\$1,131	\$2,135	(\$312)	(\$16)	(\$27)	\$6,303	\$5,278	
2013	\$2,629	\$467	\$1,966	\$3,710	(\$259)	(\$32)	(\$27)	\$8,454	\$6,874	
2014	\$541	\$1,486	\$4,657	\$8,785	(\$51)	(\$109)	(\$27)	\$15,282	\$12,064	
2015	\$179	\$1,733	\$7,586	\$15,113	(\$18)	(\$120)	(\$28)	\$24,445	\$18,735	
2016	\$179	\$1,733	\$10,739	\$21,928	(\$18)	(\$120)	(\$28)	\$34,413	\$25,606	
2017	\$179	\$1,733	\$14,125	\$29,249	(\$18)	(\$120)	(\$28)	\$45,120	\$32,596	
2018	\$179	\$1,733	\$17,272	\$37,096	(\$18)	(\$120)	(\$28)	\$56,114	\$39,357	
2019	\$0	\$1,814	\$18,630	\$45,806	\$0	(\$125)	(\$28)	\$66,097	\$45,009	
2020	\$0	\$1,814	\$19,512	\$54,133	\$0	(\$125)	(\$28)	\$75,305	\$49,786	
2021	\$0	\$1,814	\$20,424	\$62,996	\$0	(\$125)	(\$28)	\$85,081	\$54,610	
2022	\$0	\$1,814	\$21,367	\$72,413	\$0	(\$125)	(\$28)	\$95,441	\$59,476	
2023	\$0	\$1,814	\$22,341	\$81,311	\$0	(\$125)	(\$28)	\$105,313	\$63,716	
2024	\$0	\$1,814	\$23,145	\$85,805	\$0	(\$125)	(\$28)	\$110,611	\$64,973	
2025	\$0	\$1,814	\$23,967	\$89,245	\$0	(\$125)	(\$28)	\$114,872	\$65,510	
2026	\$892	\$1,814	\$24,805	\$92,776	(\$88)	(\$125)	(\$36)	\$120,039	\$66,463	
2027	\$892	\$1,814	\$25,661	\$96,400	(\$88)	(\$125)	(\$36)	\$124,518	\$66,935	
2028	\$892	\$1,814	\$26,534	\$100,115	(\$88)	(\$125)	(\$36)	\$129,106	\$67,379	
2029	\$892	\$1,814	\$27,423	\$103,470	(\$88)	(\$125)	(\$36)	\$133,351	\$67,568	
2030	\$892	\$1,814	\$28,329	\$106,888	(\$88)	(\$125)	(\$36)	\$137,674	\$67,726	

Millions of Dollars

**Table Z.11 The Overall Effect of TTC-35 on Business Activity in Texas Assuming a 5% Gain in Transportation Efficiency
Compared to Current Efficiency Gain Assumptions (continued)**

GROSS PRODUCT										
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/		Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value
				External Trade	Internal Trade					Total
2031	\$0	\$2,323	\$30,843	\$113,368		\$0	(\$160)	(\$36)	\$146,339	\$69,892
2032	\$0	\$2,323	\$33,474	\$120,101		\$0	(\$160)	(\$36)	\$155,702	\$72,198
2033	\$0	\$2,323	\$36,225	\$127,087		\$0	(\$160)	(\$36)	\$165,440	\$74,479
2034	\$0	\$2,323	\$39,098	\$134,331		\$0	(\$160)	(\$36)	\$175,556	\$76,731
2035	\$0	\$2,323	\$42,094	\$141,834		\$0	(\$160)	(\$36)	\$186,055	\$78,952
2036	\$0	\$2,323	\$43,360	\$149,599		\$0	(\$160)	(\$36)	\$195,086	\$80,373
2037	\$0	\$2,323	\$44,642	\$157,627		\$0	(\$160)	(\$36)	\$204,396	\$81,756
2038	\$0	\$2,323	\$45,941	\$165,920		\$0	(\$160)	(\$36)	\$213,988	\$83,100
2039	\$0	\$2,323	\$47,254	\$174,479		\$0	(\$160)	(\$36)	\$223,861	\$84,401
2040	\$0	\$2,323	\$48,582	\$183,305		\$0	(\$160)	(\$36)	\$234,014	\$85,660
2041	\$0	\$2,323	\$49,924	\$188,366		\$0	(\$160)	(\$36)	\$240,418	\$85,440
2042	\$0	\$2,323	\$51,278	\$193,476		\$0	(\$160)	(\$36)	\$246,881	\$85,182
2043	\$0	\$2,323	\$52,644	\$198,629		\$0	(\$160)	(\$36)	\$253,400	\$84,885
2044	\$0	\$2,323	\$54,020	\$203,822		\$0	(\$160)	(\$36)	\$259,969	\$84,549
2045	\$0	\$2,323	\$55,406	\$209,051		\$0	(\$160)	(\$36)	\$266,584	\$84,175
2046	\$0	\$2,323	\$56,800	\$214,311		\$0	(\$160)	(\$36)	\$273,239	\$83,763
2047	\$0	\$2,323	\$58,202	\$219,599		\$0	(\$160)	(\$36)	\$279,929	\$83,315
2048	\$0	\$2,323	\$59,610	\$224,911		\$0	(\$160)	(\$36)	\$286,648	\$82,830
2049	\$0	\$2,323	\$61,022	\$230,241		\$0	(\$160)	(\$36)	\$293,390	\$82,309
2050	\$0	\$2,323	\$62,439	\$235,584		\$0	(\$160)	(\$36)	\$300,150	\$81,752
2051	\$0	\$2,323	\$63,857	\$240,937		\$0	(\$160)	(\$36)	\$306,921	\$81,162
2052	\$0	\$2,323	\$65,277	\$246,293		\$0	(\$160)	(\$36)	\$313,698	\$80,538
2053	\$0	\$2,323	\$66,696	\$251,649		\$0	(\$160)	(\$36)	\$320,473	\$79,881
2054	\$0	\$2,323	\$68,114	\$256,998		\$0	(\$160)	(\$36)	\$327,240	\$79,192
2055	\$0	\$2,323	\$69,529	\$262,336		\$0	(\$160)	(\$36)	\$333,992	\$78,472
Total	\$20,979	\$89,438	\$1,647,018	\$5,955,248		(\$2,069)	(\$6,180)	(\$1,534)	\$7,702,900	\$2,915,305

Millions of Dollars

**Table Z.11 The Overall Effect of TTC-35 on Business Activity in Texas Assuming a 5% Gain in Transportation Efficiency
Compared to Current Efficiency Gain Assumptions (continued)**

PERSONAL INCOME										
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/		Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value
				External Trade	Trade					Total
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$483	\$0	\$0	\$0	\$0	(\$47)	\$0	(\$2)	\$433	\$421
2008	\$483	\$0	\$0	\$0	\$0	(\$47)	\$0	(\$2)	\$433	\$408
2009	\$1,422	\$0	\$0	\$0	\$0	(\$141)	\$0	(\$9)	\$1,272	\$1,164
2010	\$1,877	\$156	\$207	\$405	\$0	(\$187)	(\$11)	(\$15)	\$2,432	\$2,161
2011	\$2,132	\$156	\$431	\$844	\$0	(\$210)	(\$11)	(\$17)	\$3,326	\$2,869
2012	\$2,132	\$156	\$674	\$1,321	\$0	(\$210)	(\$11)	(\$17)	\$4,045	\$3,388
2013	\$1,775	\$313	\$1,172	\$2,297	\$0	(\$175)	(\$22)	(\$17)	\$5,345	\$4,346
2014	\$368	\$997	\$2,778	\$5,442	\$0	(\$35)	(\$69)	(\$17)	\$9,465	\$7,472
2015	\$120	\$1,163	\$4,527	\$9,366	\$0	(\$12)	(\$80)	(\$17)	\$15,067	\$11,547
2016	\$120	\$1,163	\$6,411	\$13,594	\$0	(\$12)	(\$80)	(\$17)	\$21,179	\$15,759
2017	\$120	\$1,163	\$8,434	\$18,138	\$0	(\$12)	(\$80)	(\$17)	\$27,746	\$20,044
2018	\$120	\$1,163	\$10,316	\$23,008	\$0	(\$12)	(\$80)	(\$17)	\$34,497	\$24,196
2019	\$0	\$1,217	\$11,127	\$28,412	\$0	\$0	(\$84)	(\$17)	\$40,655	\$27,684
2020	\$0	\$1,217	\$11,549	\$33,371	\$0	\$0	(\$84)	(\$17)	\$46,036	\$30,435
2021	\$0	\$1,217	\$11,980	\$38,643	\$0	\$0	(\$84)	(\$17)	\$51,739	\$33,209
2022	\$0	\$1,217	\$12,420	\$44,236	\$0	\$0	(\$84)	(\$17)	\$57,772	\$36,001
2023	\$0	\$1,217	\$12,868	\$49,482	\$0	\$0	(\$84)	(\$17)	\$63,466	\$38,398
2024	\$0	\$1,217	\$13,325	\$51,974	\$0	\$0	(\$84)	(\$17)	\$66,414	\$39,011
2025	\$0	\$1,217	\$13,789	\$53,786	\$0	\$0	(\$84)	(\$17)	\$68,691	\$39,173
2026	\$601	\$1,217	\$14,261	\$55,628	\$0	(\$59)	(\$84)	(\$22)	\$71,542	\$39,611
2027	\$601	\$1,217	\$14,741	\$57,499	\$0	(\$59)	(\$84)	(\$22)	\$73,893	\$39,721
2028	\$601	\$1,217	\$15,228	\$59,397	\$0	(\$59)	(\$84)	(\$22)	\$76,278	\$39,809
2029	\$601	\$1,217	\$15,721	\$61,321	\$0	(\$59)	(\$84)	(\$22)	\$78,695	\$39,874
2030	\$601	\$1,217	\$16,221	\$63,270	\$0	(\$59)	(\$84)	(\$22)	\$81,144	\$39,917

Millions of Dollars

**Table Z.11 The Overall Effect of TTC-35 on Business Activity in Texas Assuming a 5% Gain in Transportation Efficiency
Compared to Current Efficiency Gain Assumptions (continued)**

PERSONAL INCOME										
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/		Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value
				External Trade	Total					Total
2031	\$0	\$1,557	\$17,671	\$67,092	\$0	(\$107)	(\$22)	\$86,191	\$41,165	
2032	\$0	\$1,557	\$19,187	\$71,054	\$0	(\$107)	(\$22)	\$91,668	\$42,506	
2033	\$0	\$1,557	\$20,770	\$75,156	\$0	(\$107)	(\$22)	\$97,354	\$43,828	
2034	\$0	\$1,557	\$22,420	\$79,401	\$0	(\$107)	(\$22)	\$103,249	\$45,128	
2035	\$0	\$1,557	\$24,140	\$83,787	\$0	(\$107)	(\$22)	\$109,355	\$46,404	
2036	\$0	\$1,557	\$24,828	\$88,317	\$0	(\$107)	(\$22)	\$114,573	\$47,202	
2037	\$0	\$1,557	\$25,522	\$92,989	\$0	(\$107)	(\$22)	\$119,938	\$47,974	
2038	\$0	\$1,557	\$26,219	\$97,805	\$0	(\$107)	(\$22)	\$125,452	\$48,718	
2039	\$0	\$1,557	\$26,921	\$102,763	\$0	(\$107)	(\$22)	\$131,112	\$49,433	
2040	\$0	\$1,557	\$27,625	\$107,864	\$0	(\$107)	(\$22)	\$136,917	\$50,118	
2041	\$0	\$1,557	\$28,332	\$110,623	\$0	(\$107)	(\$22)	\$140,383	\$49,890	
2042	\$0	\$1,557	\$29,040	\$113,389	\$0	(\$107)	(\$22)	\$143,857	\$49,635	
2043	\$0	\$1,557	\$29,749	\$116,157	\$0	(\$107)	(\$22)	\$147,334	\$49,354	
2044	\$0	\$1,557	\$30,458	\$118,925	\$0	(\$107)	(\$22)	\$150,811	\$49,048	
2045	\$0	\$1,557	\$31,166	\$121,690	\$0	(\$107)	(\$22)	\$154,284	\$48,716	
2046	\$0	\$1,557	\$31,872	\$124,448	\$0	(\$107)	(\$22)	\$157,748	\$48,359	
2047	\$0	\$1,557	\$32,576	\$127,195	\$0	(\$107)	(\$22)	\$161,199	\$47,977	
2048	\$0	\$1,557	\$33,276	\$129,930	\$0	(\$107)	(\$22)	\$164,634	\$47,572	
2049	\$0	\$1,557	\$33,972	\$132,648	\$0	(\$107)	(\$22)	\$168,048	\$47,145	
2050	\$0	\$1,557	\$34,663	\$135,345	\$0	(\$107)	(\$22)	\$171,436	\$46,694	
2051	\$0	\$1,557	\$35,348	\$138,019	\$0	(\$107)	(\$22)	\$174,794	\$46,222	
2052	\$0	\$1,557	\$36,025	\$140,666	\$0	(\$107)	(\$22)	\$178,119	\$45,730	
2053	\$0	\$1,557	\$36,695	\$143,282	\$0	(\$107)	(\$22)	\$181,405	\$45,217	
2054	\$0	\$1,557	\$37,356	\$145,863	\$0	(\$107)	(\$22)	\$184,647	\$44,684	
2055	\$0	\$1,557	\$38,008	\$148,407	\$0	(\$107)	(\$22)	\$187,843	\$44,134	
Total	\$14,160	\$59,972	\$932,020	\$3,484,247	(\$1,397)	(\$4,139)	(\$949)	\$4,483,914	\$1,709,472	

Millions of Dollars

**Table Z.11 The Overall Effect of TTC-35 on Business Activity in Texas Assuming a 5% Gain in Transportation Efficiency
Compared to Current Efficiency Gain Assumptions (continued)**

EMPLOYMENT									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/		Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total
				External Trade					
2006	0	0	0	0	0	0	0	0	0
2007	9,547	0	0	0	0	(931)	0	(45)	8,572
2008	9,547	0	0	0	0	(931)	0	(45)	8,572
2009	28,082	0	0	0	0	(2,780)	0	(182)	25,120
2010	37,035	3,918	6,222	8,064	0	(3,695)	(270)	(304)	50,969
2011	42,096	3,918	12,684	16,439	0	(4,156)	(270)	(334)	70,377
2012	42,096	3,918	19,388	25,128	0	(4,156)	(270)	(334)	85,770
2013	35,053	7,862	32,964	42,723	0	(3,453)	(543)	(334)	114,272
2014	7,293	25,016	76,389	99,003	0	(684)	(1,727)	(334)	204,957
2015	2,373	29,165	121,785	166,687	0	(234)	(2,013)	(349)	317,414
2016	2,373	29,165	168,773	236,754	0	(234)	(2,013)	(349)	434,468
2017	2,373	29,165	217,360	309,215	0	(234)	(2,013)	(349)	555,517
2018	2,373	29,165	260,306	384,079	0	(234)	(2,013)	(349)	673,327
2019	0	30,537	275,036	464,572	0	0	(2,108)	(349)	767,688
2020	0	30,537	282,236	537,935	0	0	(2,108)	(349)	848,251
2021	0	30,537	289,527	613,499	0	0	(2,108)	(349)	931,106
2022	0	30,537	296,906	691,264	0	0	(2,108)	(349)	1,016,250
2023	0	30,537	304,372	761,020	0	0	(2,108)	(349)	1,093,472
2024	0	30,537	309,225	787,554	0	0	(2,108)	(349)	1,124,860
2025	0	30,537	314,075	803,454	0	0	(2,108)	(349)	1,145,608
2026	11,856	30,537	318,918	819,446	0	(1,169)	(2,108)	(444)	1,177,036
2027	11,856	30,537	323,752	835,523	0	(1,169)	(2,108)	(444)	1,197,947
2028	11,856	30,537	328,574	851,679	0	(1,169)	(2,108)	(444)	1,218,924
2029	11,856	30,537	333,380	864,139	0	(1,169)	(2,108)	(444)	1,236,191
2030	11,856	30,537	338,170	876,553	0	(1,169)	(2,108)	(444)	1,253,395

Person-Years

**Table Z.11 The Overall Effect of TTC-35 on Business Activity in Texas Assuming a 5% Gain in Transportation Efficiency
Compared to Current Efficiency Gain Assumptions (continued)**

EMPLOYMENT								
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total
				Trade				
2031	0	39,105	361,945	913,547	0	(2,699)	(444)	1,311,453
2032	0	39,105	386,914	952,059	0	(2,699)	(444)	1,374,935
2033	0	39,105	413,105	992,120	0	(2,699)	(444)	1,441,187
2034	0	39,105	440,543	1,033,761	0	(2,699)	(444)	1,510,266
2035	0	39,105	469,253	1,077,008	0	(2,699)	(444)	1,582,222
2036	0	39,105	477,110	1,121,888	0	(2,699)	(444)	1,634,960
2037	0	39,105	484,974	1,168,424	0	(2,699)	(444)	1,689,360
2038	0	39,105	492,838	1,216,640	0	(2,699)	(444)	1,745,439
2039	0	39,105	500,697	1,266,553	0	(2,699)	(444)	1,803,212
2040	0	39,105	508,548	1,318,182	0	(2,699)	(444)	1,862,691
2041	0	39,105	516,384	1,338,493	0	(2,699)	(444)	1,890,839
2042	0	39,105	524,201	1,358,755	0	(2,699)	(444)	1,918,917
2043	0	39,105	531,993	1,378,951	0	(2,699)	(444)	1,946,906
2044	0	39,105	539,754	1,399,069	0	(2,699)	(444)	1,974,785
2045	0	39,105	547,480	1,419,095	0	(2,699)	(444)	2,002,536
2046	0	39,105	555,164	1,439,013	0	(2,699)	(444)	2,030,138
2047	0	39,105	562,801	1,458,808	0	(2,699)	(444)	2,057,571
2048	0	39,105	570,385	1,478,467	0	(2,699)	(444)	2,084,813
2049	0	39,105	577,910	1,497,973	0	(2,699)	(444)	2,111,845
2050	0	39,105	585,371	1,517,311	0	(2,699)	(444)	2,138,644
2051	0	39,105	592,761	1,536,467	0	(2,699)	(444)	2,165,190
2052	0	39,105	600,075	1,555,424	0	(2,699)	(444)	2,191,460
2053	0	39,105	607,306	1,574,167	0	(2,699)	(444)	2,217,434
2054	0	39,105	614,448	1,592,679	0	(2,699)	(444)	2,243,089
2055	0	39,105	621,495	1,610,946	0	(2,699)	(444)	2,268,403
Total	279,525	1,505,358	17,713,496	43,410,527	(27,569)	(103,903)	(19,076)	62,758,359

Person-Years

Note: All monetary values are in constant 2005 dollars.

Source: US Multi-Regional Impact Assessment System, The Perryman Group

Table Z.12 The Net Change from Baseline Effects of TTC-35 on Business Activity in Texas Assuming a 5% Gain in Transportation Efficiency Compared to Current Efficiency Gain Assumptions

EXPENDITURES											
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/			Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value
				External Trade	Construction Offsets	Efficiency Offsets					Total
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2008	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2009	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2010	\$0	\$24	\$35	\$72	\$0	\$0	\$0	\$0	\$130	\$116	\$116
2011	\$0	\$24	\$73	\$150	\$0	\$0	\$0	\$0	\$246	\$212	\$212
2012	\$0	\$24	\$114	\$234	\$0	\$0	\$0	\$0	\$371	\$311	\$311
2013	\$0	\$48	\$197	\$407	\$0	\$0	\$0	\$0	\$651	\$530	\$530
2014	\$0	\$151	\$467	\$963	\$0	\$0	\$0	\$0	\$1,581	\$1,248	\$1,248
2015	\$0	\$176	\$761	\$1,656	\$0	\$0	\$0	\$0	\$2,593	\$1,988	\$1,988
2016	\$0	\$176	\$1,077	\$2,403	\$0	\$0	\$0	\$0	\$3,656	\$2,721	\$2,721
2017	\$0	\$176	\$1,417	\$3,205	\$0	\$0	\$0	\$0	\$4,798	\$3,466	\$3,466
2018	\$0	\$176	\$1,733	\$4,065	\$0	\$0	\$0	\$0	\$5,974	\$4,190	\$4,190
2019	\$0	\$184	\$1,869	\$5,019	\$0	\$0	\$0	\$0	\$7,073	\$4,816	\$4,816
2020	\$0	\$184	\$1,957	\$5,932	\$0	\$0	\$0	\$0	\$8,074	\$5,338	\$5,338
2021	\$0	\$184	\$2,049	\$6,903	\$0	\$0	\$0	\$0	\$9,136	\$5,864	\$5,864
2022	\$0	\$184	\$2,143	\$7,935	\$0	\$0	\$0	\$0	\$10,263	\$6,396	\$6,396
2023	\$0	\$184	\$2,241	\$8,910	\$0	\$0	\$0	\$0	\$11,336	\$6,858	\$6,858
2024	\$0	\$184	\$2,322	\$9,403	\$0	\$0	\$0	\$0	\$11,909	\$6,995	\$6,995
2025	\$0	\$184	\$2,404	\$9,779	\$0	\$0	\$0	\$0	\$12,368	\$7,053	\$7,053
2026	\$0	\$184	\$2,488	\$10,166	\$0	\$0	\$0	\$0	\$12,839	\$7,109	\$7,109
2027	\$0	\$184	\$2,574	\$10,563	\$0	\$0	\$0	\$0	\$13,322	\$7,161	\$7,161
2028	\$0	\$184	\$2,662	\$10,971	\$0	\$0	\$0	\$0	\$13,817	\$7,211	\$7,211
2029	\$0	\$184	\$2,751	\$11,338	\$0	\$0	\$0	\$0	\$14,274	\$7,232	\$7,232
2030	\$0	\$184	\$2,842	\$11,713	\$0	\$0	\$0	\$0	\$14,739	\$7,251	\$7,251

Millions of Dollars

Table Z.12 The Net Change from Baseline Effects of TTC-35 on Business Activity in Texas Assuming a 5% Gain in Transportation Efficiency Compared to Current Efficiency Gain Assumptions (continued)

EXPENDITURES										
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/		Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value
				External Trade	Internal Trade					Total
2031	\$0	\$236	\$3,094	\$12,423		\$0	\$0	\$0	\$15,753	\$7,524
2032	\$0	\$236	\$3,358	\$13,161		\$0	\$0	\$0	\$16,754	\$7,769
2033	\$0	\$236	\$3,634	\$13,926		\$0	\$0	\$0	\$17,796	\$8,012
2034	\$0	\$236	\$3,922	\$14,720		\$0	\$0	\$0	\$18,878	\$8,251
2035	\$0	\$236	\$4,223	\$15,542		\$0	\$0	\$0	\$20,001	\$8,487
2036	\$0	\$236	\$4,350	\$16,393		\$0	\$0	\$0	\$20,978	\$8,643
2037	\$0	\$236	\$4,478	\$17,273		\$0	\$0	\$0	\$21,987	\$8,794
2038	\$0	\$236	\$4,609	\$18,181		\$0	\$0	\$0	\$23,026	\$8,942
2039	\$0	\$236	\$4,740	\$19,119		\$0	\$0	\$0	\$24,096	\$9,085
2040	\$0	\$236	\$4,874	\$20,086		\$0	\$0	\$0	\$25,196	\$9,223
2041	\$0	\$236	\$5,008	\$20,641		\$0	\$0	\$0	\$25,885	\$9,199
2042	\$0	\$236	\$5,144	\$21,201		\$0	\$0	\$0	\$26,581	\$9,171
2043	\$0	\$236	\$5,281	\$21,766		\$0	\$0	\$0	\$27,282	\$9,139
2044	\$0	\$236	\$5,419	\$22,335		\$0	\$0	\$0	\$27,990	\$9,103
2045	\$0	\$236	\$5,558	\$22,908		\$0	\$0	\$0	\$28,702	\$9,063
2046	\$0	\$236	\$5,698	\$23,484		\$0	\$0	\$0	\$29,418	\$9,018
2047	\$0	\$236	\$5,839	\$24,064		\$0	\$0	\$0	\$30,138	\$8,970
2048	\$0	\$236	\$5,980	\$24,646		\$0	\$0	\$0	\$30,861	\$8,918
2049	\$0	\$236	\$6,122	\$25,230		\$0	\$0	\$0	\$31,587	\$8,862
2050	\$0	\$236	\$6,264	\$25,815		\$0	\$0	\$0	\$32,315	\$8,802
2051	\$0	\$236	\$6,406	\$26,402		\$0	\$0	\$0	\$33,043	\$8,738
2052	\$0	\$236	\$6,548	\$26,989		\$0	\$0	\$0	\$33,773	\$8,671
2053	\$0	\$236	\$6,691	\$27,576		\$0	\$0	\$0	\$34,502	\$8,600
2054	\$0	\$236	\$6,833	\$28,162		\$0	\$0	\$0	\$35,230	\$8,526
2055	\$0	\$236	\$6,975	\$28,747		\$0	\$0	\$0	\$35,957	\$8,448
Total	\$0	\$9,081	\$165,225	\$652,572		\$0	\$0	\$0	\$826,879	\$312,021

Millions of Dollars

Table Z.12 The Net Change from Baseline Effects of TTC-35 on Business Activity in Texas Assuming a 5% Gain in Transportation Efficiency Compared to Current Efficiency Gain Assumptions (continued)

GROSS PRODUCT									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/			Agriculture Offsets	Total	Net Present Value Total
				External Trade	Construction Offsets	Efficiency Offsets			
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2008	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2009	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2010	\$0	\$11	\$17	\$31	\$0	\$0	\$0	\$59	\$52
2011	\$0	\$11	\$34	\$65	\$0	\$0	\$0	\$111	\$95
2012	\$0	\$11	\$54	\$102	\$0	\$0	\$0	\$167	\$140
2013	\$0	\$22	\$94	\$177	\$0	\$0	\$0	\$293	\$238
2014	\$0	\$71	\$222	\$418	\$0	\$0	\$0	\$711	\$561
2015	\$0	\$83	\$361	\$720	\$0	\$0	\$0	\$1,163	\$892
2016	\$0	\$83	\$511	\$1,044	\$0	\$0	\$0	\$1,638	\$1,219
2017	\$0	\$83	\$673	\$1,393	\$0	\$0	\$0	\$2,148	\$1,552
2018	\$0	\$83	\$822	\$1,766	\$0	\$0	\$0	\$2,671	\$1,874
2019	\$0	\$86	\$887	\$2,181	\$0	\$0	\$0	\$3,155	\$2,148
2020	\$0	\$86	\$929	\$2,578	\$0	\$0	\$0	\$3,593	\$2,376
2021	\$0	\$86	\$973	\$3,000	\$0	\$0	\$0	\$4,059	\$2,605
2022	\$0	\$86	\$1,017	\$3,448	\$0	\$0	\$0	\$4,552	\$2,837
2023	\$0	\$86	\$1,064	\$3,872	\$0	\$0	\$0	\$5,022	\$3,039
2024	\$0	\$86	\$1,102	\$4,086	\$0	\$0	\$0	\$5,275	\$3,098
2025	\$0	\$86	\$1,141	\$4,250	\$0	\$0	\$0	\$5,477	\$3,124
2026	\$0	\$86	\$1,181	\$4,418	\$0	\$0	\$0	\$5,686	\$3,148
2027	\$0	\$86	\$1,222	\$4,590	\$0	\$0	\$0	\$5,899	\$3,171
2028	\$0	\$86	\$1,264	\$4,767	\$0	\$0	\$0	\$6,117	\$3,193
2029	\$0	\$86	\$1,306	\$4,927	\$0	\$0	\$0	\$6,319	\$3,202
2030	\$0	\$86	\$1,349	\$5,090	\$0	\$0	\$0	\$6,525	\$3,210

Millions of Dollars

Table Z.12 The Net Change from Baseline Effects of TTC-35 on Business Activity in Texas Assuming a 5% Gain in Transportation Efficiency Compared to Current Efficiency Gain Assumptions (continued)

GROSS PRODUCT									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/			Agriculture Offsets	Total	Net Present Value Total
				External Trade	Construction Offsets	Efficiency Offsets			
2031	\$0	\$111	\$1,469	\$5,398	\$0	\$0	\$0	\$6,978	\$3,333
2032	\$0	\$111	\$1,594	\$5,719	\$0	\$0	\$0	\$7,424	\$3,442
2033	\$0	\$111	\$1,725	\$6,052	\$0	\$0	\$0	\$7,887	\$3,551
2034	\$0	\$111	\$1,862	\$6,397	\$0	\$0	\$0	\$8,369	\$3,658
2035	\$0	\$111	\$2,004	\$6,754	\$0	\$0	\$0	\$8,869	\$3,764
2036	\$0	\$111	\$2,065	\$7,124	\$0	\$0	\$0	\$9,299	\$3,831
2037	\$0	\$111	\$2,126	\$7,506	\$0	\$0	\$0	\$9,743	\$3,897
2038	\$0	\$111	\$2,188	\$7,901	\$0	\$0	\$0	\$10,199	\$3,961
2039	\$0	\$111	\$2,250	\$8,309	\$0	\$0	\$0	\$10,669	\$4,023
2040	\$0	\$111	\$2,313	\$8,729	\$0	\$0	\$0	\$11,153	\$4,082
2041	\$0	\$111	\$2,377	\$8,970	\$0	\$0	\$0	\$11,458	\$4,072
2042	\$0	\$111	\$2,442	\$9,213	\$0	\$0	\$0	\$11,766	\$4,060
2043	\$0	\$111	\$2,507	\$9,459	\$0	\$0	\$0	\$12,076	\$4,045
2044	\$0	\$111	\$2,572	\$9,706	\$0	\$0	\$0	\$12,389	\$4,029
2045	\$0	\$111	\$2,638	\$9,955	\$0	\$0	\$0	\$12,704	\$4,011
2046	\$0	\$111	\$2,705	\$10,205	\$0	\$0	\$0	\$13,021	\$3,992
2047	\$0	\$111	\$2,772	\$10,457	\$0	\$0	\$0	\$13,339	\$3,970
2048	\$0	\$111	\$2,839	\$10,710	\$0	\$0	\$0	\$13,659	\$3,947
2049	\$0	\$111	\$2,906	\$10,964	\$0	\$0	\$0	\$13,980	\$3,922
2050	\$0	\$111	\$2,973	\$11,218	\$0	\$0	\$0	\$14,302	\$3,896
2051	\$0	\$111	\$3,041	\$11,473	\$0	\$0	\$0	\$14,625	\$3,867
2052	\$0	\$111	\$3,108	\$11,728	\$0	\$0	\$0	\$14,947	\$3,838
2053	\$0	\$111	\$3,176	\$11,983	\$0	\$0	\$0	\$15,270	\$3,806
2054	\$0	\$111	\$3,244	\$12,238	\$0	\$0	\$0	\$15,592	\$3,773
2055	\$0	\$111	\$3,311	\$12,492	\$0	\$0	\$0	\$15,914	\$3,739
Total	\$0	\$4,259	\$78,429	\$283,583	\$0	\$0	\$0	\$366,272	\$138,280

Millions of Dollars

Table Z.12 The Net Change from Baseline Effects of TTC-35 on Business Activity in Texas Assuming a 5% Gain in Transportation Efficiency Compared to Current Efficiency Gain Assumptions (continued)

PERSONAL INCOME									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/			Agriculture Offsets	Total	Net Present Value Total
				External Trade	Construction Offsets	Efficiency Offsets			
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2008	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2009	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2010	\$0	\$7	\$10	\$19	\$0	\$0	\$0	\$37	\$32
2011	\$0	\$7	\$21	\$40	\$0	\$0	\$0	\$68	\$59
2012	\$0	\$7	\$32	\$63	\$0	\$0	\$0	\$102	\$86
2013	\$0	\$15	\$56	\$109	\$0	\$0	\$0	\$180	\$146
2014	\$0	\$47	\$132	\$259	\$0	\$0	\$0	\$439	\$346
2015	\$0	\$55	\$216	\$446	\$0	\$0	\$0	\$717	\$549
2016	\$0	\$55	\$305	\$647	\$0	\$0	\$0	\$1,008	\$750
2017	\$0	\$55	\$402	\$864	\$0	\$0	\$0	\$1,321	\$954
2018	\$0	\$55	\$491	\$1,096	\$0	\$0	\$0	\$1,642	\$1,152
2019	\$0	\$58	\$530	\$1,353	\$0	\$0	\$0	\$1,941	\$1,322
2020	\$0	\$58	\$550	\$1,589	\$0	\$0	\$0	\$2,197	\$1,452
2021	\$0	\$58	\$570	\$1,840	\$0	\$0	\$0	\$2,469	\$1,584
2022	\$0	\$58	\$591	\$2,106	\$0	\$0	\$0	\$2,756	\$1,717
2023	\$0	\$58	\$613	\$2,356	\$0	\$0	\$0	\$3,027	\$1,831
2024	\$0	\$58	\$635	\$2,475	\$0	\$0	\$0	\$3,167	\$1,861
2025	\$0	\$58	\$657	\$2,561	\$0	\$0	\$0	\$3,276	\$1,868
2026	\$0	\$58	\$679	\$2,649	\$0	\$0	\$0	\$3,386	\$1,875
2027	\$0	\$58	\$702	\$2,738	\$0	\$0	\$0	\$3,498	\$1,880
2028	\$0	\$58	\$725	\$2,828	\$0	\$0	\$0	\$3,612	\$1,885
2029	\$0	\$58	\$749	\$2,920	\$0	\$0	\$0	\$3,727	\$1,888
2030	\$0	\$58	\$772	\$3,013	\$0	\$0	\$0	\$3,843	\$1,891

Millions of Dollars

Table Z.12 The Net Change from Baseline Effects of TTC-35 on Business Activity in Texas Assuming a 5% Gain in Transportation Efficiency Compared to Current Efficiency Gain Assumptions (continued)

PERSONAL INCOME									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/			Agriculture Offsets	Total	Net Present Value Total
				External Trade	Construction Offsets	Efficiency Offsets			
2031	\$0	\$74	\$841	\$3,195	\$0	\$0	\$0	\$4,110	\$1,963
2032	\$0	\$74	\$914	\$3,384	\$0	\$0	\$0	\$4,371	\$2,027
2033	\$0	\$74	\$989	\$3,579	\$0	\$0	\$0	\$4,642	\$2,090
2034	\$0	\$74	\$1,068	\$3,781	\$0	\$0	\$0	\$4,923	\$2,152
2035	\$0	\$74	\$1,150	\$3,990	\$0	\$0	\$0	\$5,214	\$2,212
2036	\$0	\$74	\$1,182	\$4,206	\$0	\$0	\$0	\$5,462	\$2,250
2037	\$0	\$74	\$1,215	\$4,428	\$0	\$0	\$0	\$5,718	\$2,287
2038	\$0	\$74	\$1,249	\$4,657	\$0	\$0	\$0	\$5,980	\$2,322
2039	\$0	\$74	\$1,282	\$4,893	\$0	\$0	\$0	\$6,250	\$2,356
2040	\$0	\$74	\$1,315	\$5,136	\$0	\$0	\$0	\$6,526	\$2,389
2041	\$0	\$74	\$1,349	\$5,268	\$0	\$0	\$0	\$6,691	\$2,378
2042	\$0	\$74	\$1,383	\$5,399	\$0	\$0	\$0	\$6,856	\$2,366
2043	\$0	\$74	\$1,417	\$5,531	\$0	\$0	\$0	\$7,022	\$2,352
2044	\$0	\$74	\$1,450	\$5,663	\$0	\$0	\$0	\$7,188	\$2,338
2045	\$0	\$74	\$1,484	\$5,795	\$0	\$0	\$0	\$7,353	\$2,322
2046	\$0	\$74	\$1,518	\$5,926	\$0	\$0	\$0	\$7,518	\$2,305
2047	\$0	\$74	\$1,551	\$6,057	\$0	\$0	\$0	\$7,682	\$2,286
2048	\$0	\$74	\$1,585	\$6,187	\$0	\$0	\$0	\$7,846	\$2,267
2049	\$0	\$74	\$1,618	\$6,317	\$0	\$0	\$0	\$8,008	\$2,247
2050	\$0	\$74	\$1,651	\$6,445	\$0	\$0	\$0	\$8,170	\$2,225
2051	\$0	\$74	\$1,683	\$6,572	\$0	\$0	\$0	\$8,330	\$2,203
2052	\$0	\$74	\$1,715	\$6,698	\$0	\$0	\$0	\$8,488	\$2,179
2053	\$0	\$74	\$1,747	\$6,823	\$0	\$0	\$0	\$8,644	\$2,155
2054	\$0	\$74	\$1,779	\$6,946	\$0	\$0	\$0	\$8,799	\$2,129
2055	\$0	\$74	\$1,810	\$7,067	\$0	\$0	\$0	\$8,951	\$2,103
Total	\$0	\$2,856	\$44,382	\$165,917	\$0	\$0	\$0	\$213,154	\$81,033

Millions of Dollars

Table Z.12 The Net Change from Baseline Effects of TTC-35 on Business Activity in Texas Assuming a 5% Gain in Transportation Efficiency Compared to Current Efficiency Gain Assumptions (continued)

EMPLOYMENT									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/		Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total
				External Trade	External Trade				
2006	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0
2008	0	0	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0	0	0
2010	0	187	296	384	0	0	0	0	867
2011	0	187	604	783	0	0	0	0	1,573
2012	0	187	923	1,197	0	0	0	0	2,306
2013	0	374	1,570	2,034	0	0	0	0	3,979
2014	0	1,191	3,638	4,714	0	0	0	0	9,543
2015	0	1,389	5,799	7,937	0	0	0	0	15,126
2016	0	1,389	8,037	11,274	0	0	0	0	20,700
2017	0	1,389	10,350	14,725	0	0	0	0	26,464
2018	0	1,389	12,396	18,289	0	0	0	0	32,074
2019	0	1,454	13,097	22,122	0	0	0	0	36,674
2020	0	1,454	13,440	25,616	0	0	0	0	40,510
2021	0	1,454	13,787	29,214	0	0	0	0	44,455
2022	0	1,454	14,138	32,917	0	0	0	0	48,510
2023	0	1,454	14,494	36,239	0	0	0	0	52,187
2024	0	1,454	14,725	37,503	0	0	0	0	53,682
2025	0	1,454	14,956	38,260	0	0	0	0	54,670
2026	0	1,454	15,187	39,021	0	0	0	0	55,662
2027	0	1,454	15,417	39,787	0	0	0	0	56,658
2028	0	1,454	15,646	40,556	0	0	0	0	57,657
2029	0	1,454	15,875	41,149	0	0	0	0	58,479
2030	0	1,454	16,103	41,741	0	0	0	0	59,298

Person-Years

Table Z.12 The Net Change from Baseline Effects of TTC-35 on Business Activity in Texas Assuming a 5% Gain in Transportation Efficiency Compared to Current Efficiency Gain Assumptions (continued)

EMPLOYMENT									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/		Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total
				External Trade	External Trade				
2031	0	1,862	17,235	43,502		0	0	0	62,600
2032	0	1,862	18,424	45,336		0	0	0	65,623
2033	0	1,862	19,672	47,244		0	0	0	68,778
2034	0	1,862	20,978	49,227		0	0	0	72,067
2035	0	1,862	22,345	51,286		0	0	0	75,494
2036	0	1,862	22,720	53,423		0	0	0	78,005
2037	0	1,862	23,094	55,639		0	0	0	80,595
2038	0	1,862	23,468	57,935		0	0	0	83,266
2039	0	1,862	23,843	60,312		0	0	0	86,017
2040	0	1,862	24,217	62,771		0	0	0	88,849
2041	0	1,862	24,590	63,738		0	0	0	90,190
2042	0	1,862	24,962	64,703		0	0	0	91,527
2043	0	1,862	25,333	65,664		0	0	0	92,859
2044	0	1,862	25,703	66,622		0	0	0	94,187
2045	0	1,862	26,070	67,576		0	0	0	95,509
2046	0	1,862	26,436	68,524		0	0	0	96,823
2047	0	1,862	26,800	69,467		0	0	0	98,129
2048	0	1,862	27,161	70,403		0	0	0	99,427
2049	0	1,862	27,520	71,332		0	0	0	100,714
2050	0	1,862	27,875	72,253		0	0	0	101,990
2051	0	1,862	28,227	73,165		0	0	0	103,254
2052	0	1,862	28,575	74,068		0	0	0	104,505
2053	0	1,862	28,919	74,960		0	0	0	105,742
2054	0	1,862	29,259	75,842		0	0	0	106,963
2055	0	1,862	29,595	76,712		0	0	0	108,169
Total	0	71,684	843,500	2,067,168		0	0	0	2,982,352

Person-Years

Note: All monetary values are in constant 2005 dollars.

Source: US Multi-Regional Impact Assessment System, The Perryman Group

**Table Z.13 The Overall Effect of TTC-35 on Business Activity in Texas Assuming a 5% Decrease in Transportation Efficiency
Compared to Baseline Efficiency Assumptions**

EXPENDITURES									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/			Agriculture Offsets	Total	Net Present Value Total
				External Trade	Construction Offsets	Efficiency Offsets			
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$1,532	\$0	\$0	\$0	(\$151)	\$0	(\$10)	\$1,371	\$1,331
2008	\$1,532	\$0	\$0	\$0	(\$151)	\$0	(\$10)	\$1,371	\$1,293
2009	\$4,577	\$0	\$0	\$0	(\$451)	\$0	(\$40)	\$4,085	\$3,738
2010	\$6,083	\$450	\$662	\$1,364	(\$600)	(\$34)	(\$67)	\$7,856	\$6,980
2011	\$6,841	\$450	\$1,380	\$2,844	(\$675)	(\$34)	(\$74)	\$10,732	\$9,257
2012	\$6,841	\$450	\$2,157	\$4,444	(\$675)	(\$34)	(\$74)	\$13,109	\$10,979
2013	\$5,685	\$903	\$3,748	\$7,724	(\$561)	(\$69)	(\$74)	\$17,356	\$14,112
2014	\$1,125	\$2,872	\$8,876	\$18,291	(\$111)	(\$219)	(\$74)	\$30,761	\$24,283
2015	\$390	\$3,349	\$14,459	\$31,466	(\$38)	(\$255)	(\$77)	\$49,292	\$37,779
2016	\$390	\$3,349	\$20,469	\$45,655	(\$38)	(\$255)	(\$77)	\$69,491	\$51,708
2017	\$390	\$3,349	\$26,923	\$60,897	(\$38)	(\$255)	(\$77)	\$91,187	\$65,876
2018	\$390	\$3,349	\$32,921	\$77,235	(\$38)	(\$255)	(\$77)	\$113,523	\$79,623
2019	\$0	\$3,505	\$35,509	\$95,368	\$0	(\$267)	(\$77)	\$134,037	\$91,273
2020	\$0	\$3,505	\$37,190	\$112,705	\$0	(\$267)	(\$77)	\$153,055	\$101,187
2021	\$0	\$3,505	\$38,929	\$131,158	\$0	(\$267)	(\$77)	\$173,247	\$111,201
2022	\$0	\$3,505	\$40,726	\$150,764	\$0	(\$267)	(\$77)	\$194,651	\$121,300
2023	\$0	\$3,505	\$42,583	\$169,289	\$0	(\$267)	(\$77)	\$215,032	\$130,098
2024	\$0	\$3,505	\$44,115	\$178,648	\$0	(\$267)	(\$77)	\$225,923	\$132,706
2025	\$0	\$3,505	\$45,681	\$185,809	\$0	(\$267)	(\$77)	\$234,650	\$133,818
2026	\$1,947	\$3,505	\$47,280	\$193,161	(\$192)	(\$267)	(\$98)	\$245,335	\$135,836
2027	\$1,947	\$3,505	\$48,911	\$200,705	(\$192)	(\$267)	(\$98)	\$254,511	\$136,812
2028	\$1,947	\$3,505	\$50,575	\$208,440	(\$192)	(\$267)	(\$98)	\$263,909	\$137,732
2029	\$1,947	\$3,505	\$52,270	\$215,426	(\$192)	(\$267)	(\$98)	\$272,591	\$138,119
2030	\$1,947	\$3,505	\$53,996	\$222,541	(\$192)	(\$267)	(\$98)	\$281,431	\$138,446

Millions of Dollars

**Table Z.13 The Overall Effect of TTC-35 on Business Activity in Texas Assuming a 5% Decrease in Transportation Efficiency
Compared to Baseline Efficiency Assumptions (continued)**

EXPENDITURES										
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/		Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value
				External Trade	Internal Trade					Total
2031	\$0	\$4,479	\$58,788	\$236,034		\$0	(\$342)	(\$98)	\$298,861	\$142,738
2032	\$0	\$4,479	\$63,803	\$250,050		\$0	(\$342)	(\$98)	\$317,893	\$147,405
2033	\$0	\$4,479	\$69,047	\$264,596		\$0	(\$342)	(\$98)	\$337,682	\$152,021
2034	\$0	\$4,479	\$74,522	\$279,677		\$0	(\$342)	(\$98)	\$358,238	\$156,578
2035	\$0	\$4,479	\$80,232	\$295,299		\$0	(\$342)	(\$98)	\$379,570	\$161,069
2036	\$0	\$4,479	\$82,645	\$311,466		\$0	(\$342)	(\$98)	\$398,150	\$164,032
2037	\$0	\$4,479	\$85,090	\$328,181		\$0	(\$342)	(\$98)	\$417,309	\$166,918
2038	\$0	\$4,479	\$87,565	\$345,447		\$0	(\$342)	(\$98)	\$437,051	\$169,723
2039	\$0	\$4,479	\$90,069	\$363,267		\$0	(\$342)	(\$98)	\$457,375	\$172,442
2040	\$0	\$4,479	\$92,600	\$381,641		\$0	(\$342)	(\$98)	\$478,280	\$175,072
2041	\$0	\$4,479	\$95,157	\$392,180		\$0	(\$342)	(\$98)	\$491,376	\$174,627
2042	\$0	\$4,479	\$97,738	\$402,818		\$0	(\$342)	(\$98)	\$504,595	\$174,102
2043	\$0	\$4,479	\$100,341	\$413,547		\$0	(\$342)	(\$98)	\$517,927	\$173,497
2044	\$0	\$4,479	\$102,965	\$424,358		\$0	(\$342)	(\$98)	\$531,362	\$172,813
2045	\$0	\$4,479	\$105,606	\$435,245		\$0	(\$342)	(\$98)	\$544,890	\$172,051
2046	\$0	\$4,479	\$108,264	\$446,198		\$0	(\$342)	(\$98)	\$558,500	\$171,212
2047	\$0	\$4,479	\$110,935	\$457,208		\$0	(\$342)	(\$98)	\$572,182	\$170,297
2048	\$0	\$4,479	\$113,618	\$468,266		\$0	(\$342)	(\$98)	\$585,923	\$169,308
2049	\$0	\$4,479	\$116,311	\$479,363		\$0	(\$342)	(\$98)	\$599,713	\$168,245
2050	\$0	\$4,479	\$119,010	\$490,488		\$0	(\$342)	(\$98)	\$613,537	\$167,110
2051	\$0	\$4,479	\$121,714	\$501,632		\$0	(\$342)	(\$98)	\$627,386	\$165,905
2052	\$0	\$4,479	\$124,420	\$512,785		\$0	(\$342)	(\$98)	\$641,244	\$164,631
2053	\$0	\$4,479	\$127,126	\$523,935		\$0	(\$342)	(\$98)	\$655,100	\$163,289
2054	\$0	\$4,479	\$129,828	\$535,073		\$0	(\$342)	(\$98)	\$668,939	\$161,883
2055	\$0	\$4,479	\$132,525	\$546,186		\$0	(\$342)	(\$98)	\$682,749	\$160,412
Total	\$45,512	\$172,546	\$3,139,282	\$12,398,876		(\$4,489)	(\$13,163)	(\$4,222)	\$15,734,342	\$5,952,867

Millions of Dollars

**Table Z.13 The Overall Effect of TTC-35 on Business Activity in Texas Assuming a 5% Decrease in Transportation Efficiency
Compared to Baseline Efficiency Assumptions (continued)**

GROSS PRODUCT									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/			Agriculture Offsets	Total	Net Present Value Total
				External Trade	Construction Offsets	Efficiency Offsets			
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$713	\$0	\$0	\$0	(\$70)	\$0	(\$4)	\$640	\$621
2008	\$713	\$0	\$0	\$0	(\$70)	\$0	(\$4)	\$640	\$603
2009	\$2,107	\$0	\$0	\$0	(\$209)	\$0	(\$15)	\$1,884	\$1,724
2010	\$2,785	\$211	\$314	\$593	(\$277)	(\$16)	(\$24)	\$3,585	\$3,185
2011	\$3,158	\$211	\$655	\$1,236	(\$312)	(\$16)	(\$27)	\$4,905	\$4,231
2012	\$3,158	\$211	\$1,024	\$1,931	(\$312)	(\$16)	(\$27)	\$5,969	\$4,999
2013	\$2,629	\$423	\$1,779	\$3,356	(\$259)	(\$32)	(\$27)	\$7,869	\$6,398
2014	\$541	\$1,345	\$4,213	\$7,949	(\$51)	(\$109)	(\$27)	\$13,861	\$10,942
2015	\$179	\$1,568	\$6,863	\$13,674	(\$18)	(\$120)	(\$28)	\$22,118	\$16,952
2016	\$179	\$1,568	\$9,716	\$19,840	(\$18)	(\$120)	(\$28)	\$31,137	\$23,169
2017	\$179	\$1,568	\$12,780	\$26,464	(\$18)	(\$120)	(\$28)	\$40,824	\$29,492
2018	\$179	\$1,568	\$15,627	\$33,563	(\$18)	(\$120)	(\$28)	\$50,771	\$35,610
2019	\$0	\$1,641	\$16,856	\$41,443	\$0	(\$125)	(\$28)	\$59,787	\$40,712
2020	\$0	\$1,641	\$17,653	\$48,977	\$0	(\$125)	(\$28)	\$68,119	\$45,035
2021	\$0	\$1,641	\$18,479	\$56,996	\$0	(\$125)	(\$28)	\$76,963	\$49,400
2022	\$0	\$1,641	\$19,332	\$65,516	\$0	(\$125)	(\$28)	\$86,337	\$53,802
2023	\$0	\$1,641	\$20,213	\$73,567	\$0	(\$125)	(\$28)	\$95,268	\$57,639
2024	\$0	\$1,641	\$20,941	\$77,633	\$0	(\$125)	(\$28)	\$100,062	\$58,776
2025	\$0	\$1,641	\$21,684	\$80,745	\$0	(\$125)	(\$28)	\$103,918	\$59,263
2026	\$892	\$1,641	\$22,443	\$83,941	(\$88)	(\$125)	(\$36)	\$108,668	\$60,167
2027	\$892	\$1,641	\$23,217	\$87,219	(\$88)	(\$125)	(\$36)	\$112,720	\$60,593
2028	\$892	\$1,641	\$24,007	\$90,580	(\$88)	(\$125)	(\$36)	\$116,871	\$60,994
2029	\$892	\$1,641	\$24,812	\$93,616	(\$88)	(\$125)	(\$36)	\$120,712	\$61,164
2030	\$892	\$1,641	\$25,631	\$96,708	(\$88)	(\$125)	(\$36)	\$124,623	\$61,306

Millions of Dollars

**Table Z.13 The Overall Effect of TTC-35 on Business Activity in Texas Assuming a 5% Decrease in Transportation Efficiency
Compared to Baseline Efficiency Assumptions (continued)**

GROSS PRODUCT										
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/		Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value
				External Trade	Internal Trade					Total
2031	\$0	\$2,102	\$27,905	\$102,571		\$0	(\$160)	(\$36)	\$132,383	\$63,227
2032	\$0	\$2,102	\$30,286	\$108,662		\$0	(\$160)	(\$36)	\$140,855	\$65,314
2033	\$0	\$2,102	\$32,775	\$114,983		\$0	(\$160)	(\$36)	\$149,665	\$67,377
2034	\$0	\$2,102	\$35,374	\$121,537		\$0	(\$160)	(\$36)	\$158,817	\$69,415
2035	\$0	\$2,102	\$38,085	\$128,326		\$0	(\$160)	(\$36)	\$168,317	\$71,425
2036	\$0	\$2,102	\$39,230	\$135,351		\$0	(\$160)	(\$36)	\$176,487	\$72,710
2037	\$0	\$2,102	\$40,390	\$142,615		\$0	(\$160)	(\$36)	\$184,911	\$73,962
2038	\$0	\$2,102	\$41,565	\$150,118		\$0	(\$160)	(\$36)	\$193,590	\$75,178
2039	\$0	\$2,102	\$42,754	\$157,862		\$0	(\$160)	(\$36)	\$202,522	\$76,356
2040	\$0	\$2,102	\$43,956	\$165,847		\$0	(\$160)	(\$36)	\$211,709	\$77,495
2041	\$0	\$2,102	\$45,169	\$170,427		\$0	(\$160)	(\$36)	\$217,502	\$77,297
2042	\$0	\$2,102	\$46,395	\$175,049		\$0	(\$160)	(\$36)	\$223,350	\$77,063
2043	\$0	\$2,102	\$47,630	\$179,712		\$0	(\$160)	(\$36)	\$229,248	\$76,794
2044	\$0	\$2,102	\$48,875	\$184,410		\$0	(\$160)	(\$36)	\$235,192	\$76,490
2045	\$0	\$2,102	\$50,129	\$189,141		\$0	(\$160)	(\$36)	\$241,176	\$76,152
2046	\$0	\$2,102	\$51,391	\$193,901		\$0	(\$160)	(\$36)	\$247,197	\$75,780
2047	\$0	\$2,102	\$52,659	\$198,685		\$0	(\$160)	(\$36)	\$253,250	\$75,374
2048	\$0	\$2,102	\$53,933	\$203,491		\$0	(\$160)	(\$36)	\$259,329	\$74,936
2049	\$0	\$2,102	\$55,211	\$208,313		\$0	(\$160)	(\$36)	\$265,430	\$74,464
2050	\$0	\$2,102	\$56,492	\$213,148		\$0	(\$160)	(\$36)	\$271,546	\$73,961
2051	\$0	\$2,102	\$57,776	\$217,990		\$0	(\$160)	(\$36)	\$277,672	\$73,427
2052	\$0	\$2,102	\$59,060	\$222,837		\$0	(\$160)	(\$36)	\$283,803	\$72,863
2053	\$0	\$2,102	\$60,344	\$227,682		\$0	(\$160)	(\$36)	\$289,933	\$72,268
2054	\$0	\$2,102	\$61,627	\$232,522		\$0	(\$160)	(\$36)	\$296,055	\$71,645
2055	\$0	\$2,102	\$62,907	\$237,352		\$0	(\$160)	(\$36)	\$302,165	\$70,994
Total	\$20,979	\$80,920	\$1,490,159	\$5,388,082		(\$2,069)	(\$6,180)	(\$1,534)	\$6,970,356	\$2,638,746

Millions of Dollars

**Table Z.13 The Overall Effect of TTC-35 on Business Activity in Texas Assuming a 5% Decrease in Transportation Efficiency
Compared to Baseline Efficiency Assumptions (continued)**

PERSONAL INCOME										
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/		Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present
				External Trade	Value Total					
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$483	\$0	\$0	\$0	\$0	(\$47)	\$0	(\$2)	\$433	\$421
2008	\$483	\$0	\$0	\$0	\$0	(\$47)	\$0	(\$2)	\$433	\$408
2009	\$1,422	\$0	\$0	\$0	\$0	(\$141)	\$0	(\$9)	\$1,272	\$1,164
2010	\$1,877	\$141	\$187	\$366	\$366	(\$187)	(\$11)	(\$15)	\$2,359	\$2,096
2011	\$2,132	\$141	\$390	\$764	\$764	(\$210)	(\$11)	(\$17)	\$3,190	\$2,752
2012	\$2,132	\$141	\$610	\$1,195	\$1,195	(\$210)	(\$11)	(\$17)	\$3,841	\$3,216
2013	\$1,775	\$284	\$1,061	\$2,078	\$2,078	(\$175)	(\$22)	(\$17)	\$4,984	\$4,053
2014	\$368	\$902	\$2,513	\$4,924	\$4,924	(\$35)	(\$69)	(\$17)	\$8,587	\$6,779
2015	\$120	\$1,052	\$4,096	\$8,474	\$8,474	(\$12)	(\$80)	(\$17)	\$13,633	\$10,448
2016	\$120	\$1,052	\$5,800	\$12,300	\$12,300	(\$12)	(\$80)	(\$17)	\$19,163	\$14,259
2017	\$120	\$1,052	\$7,631	\$16,411	\$16,411	(\$12)	(\$80)	(\$17)	\$25,105	\$18,136
2018	\$120	\$1,052	\$9,333	\$20,817	\$20,817	(\$12)	(\$80)	(\$17)	\$31,213	\$21,892
2019	\$0	\$1,101	\$10,067	\$25,706	\$25,706	\$0	(\$84)	(\$17)	\$36,773	\$25,041
2020	\$0	\$1,101	\$10,449	\$30,193	\$30,193	\$0	(\$84)	(\$17)	\$41,642	\$27,530
2021	\$0	\$1,101	\$10,839	\$34,963	\$34,963	\$0	(\$84)	(\$17)	\$46,802	\$30,040
2022	\$0	\$1,101	\$11,237	\$40,023	\$40,023	\$0	(\$84)	(\$17)	\$52,260	\$32,567
2023	\$0	\$1,101	\$11,643	\$44,769	\$44,769	\$0	(\$84)	(\$17)	\$57,412	\$34,735
2024	\$0	\$1,101	\$12,056	\$47,024	\$47,024	\$0	(\$84)	(\$17)	\$60,079	\$35,290
2025	\$0	\$1,101	\$12,476	\$48,663	\$48,663	\$0	(\$84)	(\$17)	\$62,139	\$35,437
2026	\$601	\$1,101	\$12,903	\$50,330	\$50,330	(\$59)	(\$84)	(\$22)	\$64,770	\$35,862
2027	\$601	\$1,101	\$13,337	\$52,023	\$52,023	(\$59)	(\$84)	(\$22)	\$66,897	\$35,960
2028	\$601	\$1,101	\$13,778	\$53,740	\$53,740	(\$59)	(\$84)	(\$22)	\$69,055	\$36,039
2029	\$601	\$1,101	\$14,224	\$55,481	\$55,481	(\$59)	(\$84)	(\$22)	\$71,242	\$36,098
2030	\$601	\$1,101	\$14,676	\$57,244	\$57,244	(\$59)	(\$84)	(\$22)	\$73,457	\$36,136

Millions of Dollars

**Table Z.13 The Overall Effect of TTC-35 on Business Activity in Texas Assuming a 5% Decrease in Transportation Efficiency
Compared to Baseline Efficiency Assumptions (continued)**

PERSONAL INCOME										
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/		Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net
				External Trade	External Trade					Present Value Total
2031	\$0	\$1,409	\$15,988	\$60,702	\$0	(\$107)	(\$22)	\$77,970	\$37,239	
2032	\$0	\$1,409	\$17,359	\$64,287	\$0	(\$107)	(\$22)	\$82,926	\$38,452	
2033	\$0	\$1,409	\$18,792	\$67,999	\$0	(\$107)	(\$22)	\$88,070	\$39,648	
2034	\$0	\$1,409	\$20,285	\$71,839	\$0	(\$107)	(\$22)	\$93,403	\$40,824	
2035	\$0	\$1,409	\$21,841	\$75,807	\$0	(\$107)	(\$22)	\$98,928	\$41,980	
2036	\$0	\$1,409	\$22,464	\$79,905	\$0	(\$107)	(\$22)	\$103,649	\$42,702	
2037	\$0	\$1,409	\$23,091	\$84,133	\$0	(\$107)	(\$22)	\$108,503	\$43,400	
2038	\$0	\$1,409	\$23,722	\$88,490	\$0	(\$107)	(\$22)	\$113,492	\$44,073	
2039	\$0	\$1,409	\$24,357	\$92,976	\$0	(\$107)	(\$22)	\$118,613	\$44,720	
2040	\$0	\$1,409	\$24,994	\$97,591	\$0	(\$107)	(\$22)	\$123,865	\$45,340	
2041	\$0	\$1,409	\$25,634	\$100,088	\$0	(\$107)	(\$22)	\$127,001	\$45,134	
2042	\$0	\$1,409	\$26,275	\$102,590	\$0	(\$107)	(\$22)	\$130,144	\$44,904	
2043	\$0	\$1,409	\$26,916	\$105,095	\$0	(\$107)	(\$22)	\$133,290	\$44,650	
2044	\$0	\$1,409	\$27,557	\$107,599	\$0	(\$107)	(\$22)	\$136,436	\$44,372	
2045	\$0	\$1,409	\$28,198	\$110,100	\$0	(\$107)	(\$22)	\$139,577	\$44,072	
2046	\$0	\$1,409	\$28,837	\$112,595	\$0	(\$107)	(\$22)	\$142,712	\$43,749	
2047	\$0	\$1,409	\$29,473	\$115,082	\$0	(\$107)	(\$22)	\$145,835	\$43,404	
2048	\$0	\$1,409	\$30,107	\$117,556	\$0	(\$107)	(\$22)	\$148,942	\$43,038	
2049	\$0	\$1,409	\$30,737	\$120,015	\$0	(\$107)	(\$22)	\$152,031	\$42,651	
2050	\$0	\$1,409	\$31,362	\$122,455	\$0	(\$107)	(\$22)	\$155,096	\$42,244	
2051	\$0	\$1,409	\$31,981	\$124,874	\$0	(\$107)	(\$22)	\$158,135	\$41,817	
2052	\$0	\$1,409	\$32,594	\$127,269	\$0	(\$107)	(\$22)	\$161,143	\$41,371	
2053	\$0	\$1,409	\$33,200	\$129,636	\$0	(\$107)	(\$22)	\$164,116	\$40,907	
2054	\$0	\$1,409	\$33,798	\$131,972	\$0	(\$107)	(\$22)	\$167,050	\$40,426	
2055	\$0	\$1,409	\$34,388	\$134,273	\$0	(\$107)	(\$22)	\$169,941	\$39,928	
Total	\$14,160	\$54,261	\$843,256	\$3,152,414	(\$1,397)	(\$4,139)	(\$949)	\$4,057,605	\$1,547,406	

Millions of Dollars

**Table Z.13 The Overall Effect of TTC-35 on Business Activity in Texas Assuming a 5% Decrease in Transportation Efficiency
Compared to Baseline Efficiency Assumptions (continued)**

EMPLOYMENT (Person-Years)									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/		Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total
				External Trade					
2006	0	0	0	0	0	0	0	0	0
2007	9,547	0	0	0	(931)	0	(45)	8,572	
2008	9,547	0	0	0	(931)	0	(45)	8,572	
2009	28,082	0	0	0	(2,780)	0	(182)	25,120	
2010	37,035	3,545	5,629	7,296	(3,695)	(270)	(304)	49,235	
2011	42,096	3,545	11,476	14,873	(4,156)	(270)	(334)	67,230	
2012	42,096	3,545	17,542	22,735	(4,156)	(270)	(334)	81,157	
2013	35,053	7,114	29,825	38,654	(3,453)	(543)	(334)	106,315	
2014	7,293	22,633	69,114	89,574	(684)	(1,727)	(334)	185,870	
2015	2,373	26,387	110,186	150,812	(234)	(2,013)	(349)	287,162	
2016	2,373	26,387	152,699	214,206	(234)	(2,013)	(349)	393,069	
2017	2,373	26,387	196,659	279,766	(234)	(2,013)	(349)	502,589	
2018	2,373	26,387	235,515	347,500	(234)	(2,013)	(349)	609,180	
2019	0	27,628	248,842	420,327	0	(2,108)	(349)	694,341	
2020	0	27,628	255,357	486,703	0	(2,108)	(349)	767,231	
2021	0	27,628	261,953	555,071	0	(2,108)	(349)	842,195	
2022	0	27,628	268,630	625,429	0	(2,108)	(349)	919,230	
2023	0	27,628	275,384	688,542	0	(2,108)	(349)	989,098	
2024	0	27,628	279,775	712,549	0	(2,108)	(349)	1,017,496	
2025	0	27,628	284,163	726,934	0	(2,108)	(349)	1,036,269	
2026	11,856	27,628	288,545	741,403	(1,169)	(2,108)	(444)	1,065,712	
2027	11,856	27,628	292,918	755,950	(1,169)	(2,108)	(444)	1,084,632	
2028	11,856	27,628	297,281	770,567	(1,169)	(2,108)	(444)	1,103,611	
2029	11,856	27,628	301,630	781,840	(1,169)	(2,108)	(444)	1,119,234	
2030	11,856	27,628	305,963	793,072	(1,169)	(2,108)	(444)	1,134,799	

Person-Years

Table Z.13 The Overall Effect of TTC-35 on Business Activity in Texas Assuming a 5% Decrease in Transportation Efficiency Compared to Baseline Efficiency Assumptions (continued)

EMPLOYMENT (Person-Years)									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/		Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total
				External Trade	External Trade				
2031	0	35,381	327,474	826,542		0	(2,699)	(444)	1,186,254
2032	0	35,381	350,065	861,387		0	(2,699)	(444)	1,243,689
2033	0	35,381	373,762	897,633		0	(2,699)	(444)	1,303,632
2034	0	35,381	398,587	935,307		0	(2,699)	(444)	1,366,132
2035	0	35,381	424,562	974,436		0	(2,699)	(444)	1,431,235
2036	0	35,381	431,671	1,015,041		0	(2,699)	(444)	1,478,950
2037	0	35,381	438,786	1,057,146		0	(2,699)	(444)	1,528,169
2038	0	35,381	445,901	1,100,769		0	(2,699)	(444)	1,578,907
2039	0	35,381	453,012	1,145,929		0	(2,699)	(444)	1,631,178
2040	0	35,381	460,115	1,192,641		0	(2,699)	(444)	1,684,993
2041	0	35,381	467,205	1,211,018		0	(2,699)	(444)	1,710,460
2042	0	35,381	474,277	1,229,349		0	(2,699)	(444)	1,735,864
2043	0	35,381	481,327	1,247,623		0	(2,699)	(444)	1,761,187
2044	0	35,381	488,349	1,265,825		0	(2,699)	(444)	1,786,411
2045	0	35,381	495,339	1,283,943		0	(2,699)	(444)	1,811,519
2046	0	35,381	502,291	1,301,964		0	(2,699)	(444)	1,836,492
2047	0	35,381	509,201	1,319,874		0	(2,699)	(444)	1,861,312
2048	0	35,381	516,063	1,337,660		0	(2,699)	(444)	1,885,960
2049	0	35,381	522,871	1,355,309		0	(2,699)	(444)	1,910,417
2050	0	35,381	529,621	1,372,805		0	(2,699)	(444)	1,934,664
2051	0	35,381	536,308	1,390,137		0	(2,699)	(444)	1,958,682
2052	0	35,381	542,925	1,407,288		0	(2,699)	(444)	1,982,451
2053	0	35,381	549,467	1,424,246		0	(2,699)	(444)	2,005,950
2054	0	35,381	555,929	1,440,996		0	(2,699)	(444)	2,029,162
2055	0	35,381	562,305	1,457,523		0	(2,699)	(444)	2,052,065
Total	279,525	1,361,991	16,026,497	39,276,191		(27,569)	(103,903)	(19,076)	56,793,656

Person-Years

Note: All monetary values are in constant 2005 dollars.

Source: US Multi-Regional Impact Assessment System, The Perryman Group

**Table Z.14 The Net Change from Baseline Effects of TTC-35 on Business Activity in Texas Assuming a 5% Decrease in Transportation Efficiency
Compared to Baseline Efficiency Assumptions**

EXPENDITURES											
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External			Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net
				Trade	Trade	Trade					Value
											Total
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2008	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2009	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2010	\$0	(\$24)	(\$35)	(\$72)	\$0	\$0	\$0	\$0	(\$130)	(\$116)	(\$116)
2011	\$0	(\$24)	(\$73)	(\$150)	\$0	\$0	\$0	\$0	(\$246)	(\$212)	(\$212)
2012	\$0	(\$24)	(\$114)	(\$234)	\$0	\$0	\$0	\$0	(\$371)	(\$311)	(\$311)
2013	\$0	(\$48)	(\$197)	(\$407)	\$0	\$0	\$0	\$0	(\$651)	(\$530)	(\$530)
2014	\$0	(\$151)	(\$467)	(\$963)	\$0	\$0	\$0	\$0	(\$1,581)	(\$1,248)	(\$1,248)
2015	\$0	(\$176)	(\$761)	(\$1,656)	\$0	\$0	\$0	\$0	(\$2,593)	(\$1,988)	(\$1,988)
2016	\$0	(\$176)	(\$1,077)	(\$2,403)	\$0	\$0	\$0	\$0	(\$3,656)	(\$2,721)	(\$2,721)
2017	\$0	(\$176)	(\$1,417)	(\$3,205)	\$0	\$0	\$0	\$0	(\$4,798)	(\$3,466)	(\$3,466)
2018	\$0	(\$176)	(\$1,733)	(\$4,065)	\$0	\$0	\$0	\$0	(\$5,974)	(\$4,190)	(\$4,190)
2019	\$0	(\$184)	(\$1,869)	(\$5,019)	\$0	\$0	\$0	\$0	(\$7,073)	(\$4,816)	(\$4,816)
2020	\$0	(\$184)	(\$1,957)	(\$5,932)	\$0	\$0	\$0	\$0	(\$8,074)	(\$5,338)	(\$5,338)
2021	\$0	(\$184)	(\$2,049)	(\$6,903)	\$0	\$0	\$0	\$0	(\$9,136)	(\$5,864)	(\$5,864)
2022	\$0	(\$184)	(\$2,143)	(\$7,935)	\$0	\$0	\$0	\$0	(\$10,263)	(\$6,396)	(\$6,396)
2023	\$0	(\$184)	(\$2,241)	(\$8,910)	\$0	\$0	\$0	\$0	(\$11,336)	(\$6,858)	(\$6,858)
2024	\$0	(\$184)	(\$2,322)	(\$9,403)	\$0	\$0	\$0	\$0	(\$11,909)	(\$6,995)	(\$6,995)
2025	\$0	(\$184)	(\$2,404)	(\$9,779)	\$0	\$0	\$0	\$0	(\$12,368)	(\$7,053)	(\$7,053)
2026	\$0	(\$184)	(\$2,488)	(\$10,166)	\$0	\$0	\$0	\$0	(\$12,839)	(\$7,109)	(\$7,109)
2027	\$0	(\$184)	(\$2,574)	(\$10,563)	\$0	\$0	\$0	\$0	(\$13,322)	(\$7,161)	(\$7,161)
2028	\$0	(\$184)	(\$2,662)	(\$10,971)	\$0	\$0	\$0	\$0	(\$13,817)	(\$7,211)	(\$7,211)
2029	\$0	(\$184)	(\$2,751)	(\$11,338)	\$0	\$0	\$0	\$0	(\$14,274)	(\$7,232)	(\$7,232)
2030	\$0	(\$184)	(\$2,842)	(\$11,713)	\$0	\$0	\$0	\$0	(\$14,739)	(\$7,251)	(\$7,251)

Millions of Dollars

Table Z.14 The Net Change from Baseline Effects of TTC-35 on Business Activity in Texas Assuming a 5% Decrease in Transportation Efficiency Compared to Baseline Efficiency Assumptions (continued)

EXPENDITURES									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value
				External Trade					Total
2031	\$0	(\$236)	(\$3,094)	(\$12,423)	\$0	\$0	\$0	(\$15,753)	(\$7,524)
2032	\$0	(\$236)	(\$3,358)	(\$13,161)	\$0	\$0	\$0	(\$16,754)	(\$7,769)
2033	\$0	(\$236)	(\$3,634)	(\$13,926)	\$0	\$0	\$0	(\$17,796)	(\$8,012)
2034	\$0	(\$236)	(\$3,922)	(\$14,720)	\$0	\$0	\$0	(\$18,878)	(\$8,251)
2035	\$0	(\$236)	(\$4,223)	(\$15,542)	\$0	\$0	\$0	(\$20,001)	(\$8,487)
2036	\$0	(\$236)	(\$4,350)	(\$16,393)	\$0	\$0	\$0	(\$20,978)	(\$8,643)
2037	\$0	(\$236)	(\$4,478)	(\$17,273)	\$0	\$0	\$0	(\$21,987)	(\$8,794)
2038	\$0	(\$236)	(\$4,609)	(\$18,181)	\$0	\$0	\$0	(\$23,026)	(\$8,942)
2039	\$0	(\$236)	(\$4,740)	(\$19,119)	\$0	\$0	\$0	(\$24,096)	(\$9,085)
2040	\$0	(\$236)	(\$4,874)	(\$20,086)	\$0	\$0	\$0	(\$25,196)	(\$9,223)
2041	\$0	(\$236)	(\$5,008)	(\$20,641)	\$0	\$0	\$0	(\$25,885)	(\$9,199)
2042	\$0	(\$236)	(\$5,144)	(\$21,201)	\$0	\$0	\$0	(\$26,581)	(\$9,171)
2043	\$0	(\$236)	(\$5,281)	(\$21,766)	\$0	\$0	\$0	(\$27,282)	(\$9,139)
2044	\$0	(\$236)	(\$5,419)	(\$22,335)	\$0	\$0	\$0	(\$27,990)	(\$9,103)
2045	\$0	(\$236)	(\$5,558)	(\$22,908)	\$0	\$0	\$0	(\$28,702)	(\$9,063)
2046	\$0	(\$236)	(\$5,698)	(\$23,484)	\$0	\$0	\$0	(\$29,418)	(\$9,018)
2047	\$0	(\$236)	(\$5,839)	(\$24,064)	\$0	\$0	\$0	(\$30,138)	(\$8,970)
2048	\$0	(\$236)	(\$5,980)	(\$24,646)	\$0	\$0	\$0	(\$30,861)	(\$8,918)
2049	\$0	(\$236)	(\$6,122)	(\$25,230)	\$0	\$0	\$0	(\$31,587)	(\$8,862)
2050	\$0	(\$236)	(\$6,264)	(\$25,815)	\$0	\$0	\$0	(\$32,315)	(\$8,802)
2051	\$0	(\$236)	(\$6,406)	(\$26,402)	\$0	\$0	\$0	(\$33,043)	(\$8,738)
2052	\$0	(\$236)	(\$6,548)	(\$26,989)	\$0	\$0	\$0	(\$33,773)	(\$8,671)
2053	\$0	(\$236)	(\$6,691)	(\$27,576)	\$0	\$0	\$0	(\$34,502)	(\$8,600)
2054	\$0	(\$236)	(\$6,833)	(\$28,162)	\$0	\$0	\$0	(\$35,230)	(\$8,526)
2055	\$0	(\$236)	(\$6,975)	(\$28,747)	\$0	\$0	\$0	(\$35,957)	(\$8,448)
Total	\$0	(\$9,081)	(\$165,225)	(\$652,572)	\$0	\$0	\$0	(\$826,879)	(\$312,021)

Millions of Dollars

Table Z.14 The Net Change from Baseline Effects of TTC-35 on Business Activity in Texas Assuming a 5% Decrease in Transportation Efficiency Compared to Baseline Efficiency Assumptions (continued)

GROSS PRODUCT									
				Economic Development/ External					Net Present Value
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Total
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2008	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2009	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2010	\$0	(\$11)	(\$17)	(\$31)	\$0	\$0	\$0	(\$59)	(\$52)
2011	\$0	(\$11)	(\$34)	(\$65)	\$0	\$0	\$0	(\$111)	(\$95)
2012	\$0	(\$11)	(\$54)	(\$102)	\$0	\$0	\$0	(\$167)	(\$140)
2013	\$0	(\$22)	(\$94)	(\$177)	\$0	\$0	\$0	(\$293)	(\$238)
2014	\$0	(\$71)	(\$222)	(\$418)	\$0	\$0	\$0	(\$711)	(\$561)
2015	\$0	(\$83)	(\$361)	(\$720)	\$0	\$0	\$0	(\$1,163)	(\$892)
2016	\$0	(\$83)	(\$511)	(\$1,044)	\$0	\$0	\$0	(\$1,638)	(\$1,219)
2017	\$0	(\$83)	(\$673)	(\$1,393)	\$0	\$0	\$0	(\$2,148)	(\$1,552)
2018	\$0	(\$83)	(\$822)	(\$1,766)	\$0	\$0	\$0	(\$2,671)	(\$1,874)
2019	\$0	(\$86)	(\$887)	(\$2,181)	\$0	\$0	\$0	(\$3,155)	(\$2,148)
2020	\$0	(\$86)	(\$929)	(\$2,578)	\$0	\$0	\$0	(\$3,593)	(\$2,376)
2021	\$0	(\$86)	(\$973)	(\$3,000)	\$0	\$0	\$0	(\$4,059)	(\$2,605)
2022	\$0	(\$86)	(\$1,017)	(\$3,448)	\$0	\$0	\$0	(\$4,552)	(\$2,837)
2023	\$0	(\$86)	(\$1,064)	(\$3,872)	\$0	\$0	\$0	(\$5,022)	(\$3,039)
2024	\$0	(\$86)	(\$1,102)	(\$4,086)	\$0	\$0	\$0	(\$5,275)	(\$3,098)
2025	\$0	(\$86)	(\$1,141)	(\$4,250)	\$0	\$0	\$0	(\$5,477)	(\$3,124)
2026	\$0	(\$86)	(\$1,181)	(\$4,418)	\$0	\$0	\$0	(\$5,686)	(\$3,148)
2027	\$0	(\$86)	(\$1,222)	(\$4,590)	\$0	\$0	\$0	(\$5,899)	(\$3,171)
2028	\$0	(\$86)	(\$1,264)	(\$4,767)	\$0	\$0	\$0	(\$6,117)	(\$3,193)
2029	\$0	(\$86)	(\$1,306)	(\$4,927)	\$0	\$0	\$0	(\$6,319)	(\$3,202)
2030	\$0	(\$86)	(\$1,349)	(\$5,090)	\$0	\$0	\$0	(\$6,525)	(\$3,210)

Millions of Dollars

**Table Z.14 The Net Change from Baseline Effects of TTC-35 on Business Activity in Texas Assuming a 5% Decrease in Transportation Efficiency
Compared to Baseline Efficiency Assumptions (continued)**

GROSS PRODUCT									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2031	\$0	(\$111)	(\$1,469)	(\$5,398)	\$0	\$0	\$0	(\$6,978)	(\$3,333)
2032	\$0	(\$111)	(\$1,594)	(\$5,719)	\$0	\$0	\$0	(\$7,424)	(\$3,442)
2033	\$0	(\$111)	(\$1,725)	(\$6,052)	\$0	\$0	\$0	(\$7,887)	(\$3,551)
2034	\$0	(\$111)	(\$1,862)	(\$6,397)	\$0	\$0	\$0	(\$8,369)	(\$3,658)
2035	\$0	(\$111)	(\$2,004)	(\$6,754)	\$0	\$0	\$0	(\$8,869)	(\$3,764)
2036	\$0	(\$111)	(\$2,065)	(\$7,124)	\$0	\$0	\$0	(\$9,299)	(\$3,831)
2037	\$0	(\$111)	(\$2,126)	(\$7,506)	\$0	\$0	\$0	(\$9,743)	(\$3,897)
2038	\$0	(\$111)	(\$2,188)	(\$7,901)	\$0	\$0	\$0	(\$10,199)	(\$3,961)
2039	\$0	(\$111)	(\$2,250)	(\$8,309)	\$0	\$0	\$0	(\$10,669)	(\$4,023)
2040	\$0	(\$111)	(\$2,313)	(\$8,729)	\$0	\$0	\$0	(\$11,153)	(\$4,082)
2041	\$0	(\$111)	(\$2,377)	(\$8,970)	\$0	\$0	\$0	(\$11,458)	(\$4,072)
2042	\$0	(\$111)	(\$2,442)	(\$9,213)	\$0	\$0	\$0	(\$11,766)	(\$4,060)
2043	\$0	(\$111)	(\$2,507)	(\$9,459)	\$0	\$0	\$0	(\$12,076)	(\$4,045)
2044	\$0	(\$111)	(\$2,572)	(\$9,706)	\$0	\$0	\$0	(\$12,389)	(\$4,029)
2045	\$0	(\$111)	(\$2,638)	(\$9,955)	\$0	\$0	\$0	(\$12,704)	(\$4,011)
2046	\$0	(\$111)	(\$2,705)	(\$10,205)	\$0	\$0	\$0	(\$13,021)	(\$3,992)
2047	\$0	(\$111)	(\$2,772)	(\$10,457)	\$0	\$0	\$0	(\$13,339)	(\$3,970)
2048	\$0	(\$111)	(\$2,839)	(\$10,710)	\$0	\$0	\$0	(\$13,659)	(\$3,947)
2049	\$0	(\$111)	(\$2,906)	(\$10,964)	\$0	\$0	\$0	(\$13,980)	(\$3,922)
2050	\$0	(\$111)	(\$2,973)	(\$11,218)	\$0	\$0	\$0	(\$14,302)	(\$3,896)
2051	\$0	(\$111)	(\$3,041)	(\$11,473)	\$0	\$0	\$0	(\$14,625)	(\$3,867)
2052	\$0	(\$111)	(\$3,108)	(\$11,728)	\$0	\$0	\$0	(\$14,947)	(\$3,838)
2053	\$0	(\$111)	(\$3,176)	(\$11,983)	\$0	\$0	\$0	(\$15,270)	(\$3,806)
2054	\$0	(\$111)	(\$3,244)	(\$12,238)	\$0	\$0	\$0	(\$15,592)	(\$3,773)
2055	\$0	(\$111)	(\$3,311)	(\$12,492)	\$0	\$0	\$0	(\$15,914)	(\$3,739)
Total	\$0	(\$4,259)	(\$78,429)	(\$283,583)	\$0	\$0	\$0	(\$366,272)	(\$138,280)

Millions of Dollars

Table Z.14 The Net Change from Baseline Effects of TTC-35 on Business Activity in Texas Assuming a 5% Decrease in Transportation Efficiency Compared to Baseline Efficiency Assumptions (continued)

PERSONAL INCOME									
				Economic Development/ External					Net Present Value
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Total
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2008	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2009	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2010	\$0	(\$7)	(\$10)	(\$19)	\$0	\$0	\$0	(\$37)	(\$32)
2011	\$0	(\$7)	(\$21)	(\$40)	\$0	\$0	\$0	(\$68)	(\$59)
2012	\$0	(\$7)	(\$32)	(\$63)	\$0	\$0	\$0	(\$102)	(\$86)
2013	\$0	(\$15)	(\$56)	(\$109)	\$0	\$0	\$0	(\$180)	(\$146)
2014	\$0	(\$47)	(\$132)	(\$259)	\$0	\$0	\$0	(\$439)	(\$346)
2015	\$0	(\$55)	(\$216)	(\$446)	\$0	\$0	\$0	(\$717)	(\$549)
2016	\$0	(\$55)	(\$305)	(\$647)	\$0	\$0	\$0	(\$1,008)	(\$750)
2017	\$0	(\$55)	(\$402)	(\$864)	\$0	\$0	\$0	(\$1,321)	(\$954)
2018	\$0	(\$55)	(\$491)	(\$1,096)	\$0	\$0	\$0	(\$1,642)	(\$1,152)
2019	\$0	(\$58)	(\$530)	(\$1,353)	\$0	\$0	\$0	(\$1,941)	(\$1,322)
2020	\$0	(\$58)	(\$550)	(\$1,589)	\$0	\$0	\$0	(\$2,197)	(\$1,452)
2021	\$0	(\$58)	(\$570)	(\$1,840)	\$0	\$0	\$0	(\$2,469)	(\$1,584)
2022	\$0	(\$58)	(\$591)	(\$2,106)	\$0	\$0	\$0	(\$2,756)	(\$1,717)
2023	\$0	(\$58)	(\$613)	(\$2,356)	\$0	\$0	\$0	(\$3,027)	(\$1,831)
2024	\$0	(\$58)	(\$635)	(\$2,475)	\$0	\$0	\$0	(\$3,167)	(\$1,861)
2025	\$0	(\$58)	(\$657)	(\$2,561)	\$0	\$0	\$0	(\$3,276)	(\$1,868)
2026	\$0	(\$58)	(\$679)	(\$2,649)	\$0	\$0	\$0	(\$3,386)	(\$1,875)
2027	\$0	(\$58)	(\$702)	(\$2,738)	\$0	\$0	\$0	(\$3,498)	(\$1,880)
2028	\$0	(\$58)	(\$725)	(\$2,828)	\$0	\$0	\$0	(\$3,612)	(\$1,885)
2029	\$0	(\$58)	(\$749)	(\$2,920)	\$0	\$0	\$0	(\$3,727)	(\$1,888)
2030	\$0	(\$58)	(\$772)	(\$3,013)	\$0	\$0	\$0	(\$3,843)	(\$1,891)

Millions of Dollars

Table Z.14 The Net Change from Baseline Effects of TTC-35 on Business Activity in Texas Assuming a 5% Decrease in Transportation Efficiency Compared to Baseline Efficiency Assumptions (continued)

PERSONAL INCOME									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value
				External Trade					Total
2031	\$0	(\$74)	(\$841)	(\$3,195)	\$0	\$0	\$0	(\$4,110)	(\$1,963)
2032	\$0	(\$74)	(\$914)	(\$3,384)	\$0	\$0	\$0	(\$4,371)	(\$2,027)
2033	\$0	(\$74)	(\$989)	(\$3,579)	\$0	\$0	\$0	(\$4,642)	(\$2,090)
2034	\$0	(\$74)	(\$1,068)	(\$3,781)	\$0	\$0	\$0	(\$4,923)	(\$2,152)
2035	\$0	(\$74)	(\$1,150)	(\$3,990)	\$0	\$0	\$0	(\$5,214)	(\$2,212)
2036	\$0	(\$74)	(\$1,182)	(\$4,206)	\$0	\$0	\$0	(\$5,462)	(\$2,250)
2037	\$0	(\$74)	(\$1,215)	(\$4,428)	\$0	\$0	\$0	(\$5,718)	(\$2,287)
2038	\$0	(\$74)	(\$1,249)	(\$4,657)	\$0	\$0	\$0	(\$5,980)	(\$2,322)
2039	\$0	(\$74)	(\$1,282)	(\$4,893)	\$0	\$0	\$0	(\$6,250)	(\$2,356)
2040	\$0	(\$74)	(\$1,315)	(\$5,136)	\$0	\$0	\$0	(\$6,526)	(\$2,389)
2041	\$0	(\$74)	(\$1,349)	(\$5,268)	\$0	\$0	\$0	(\$6,691)	(\$2,378)
2042	\$0	(\$74)	(\$1,383)	(\$5,399)	\$0	\$0	\$0	(\$6,856)	(\$2,366)
2043	\$0	(\$74)	(\$1,417)	(\$5,531)	\$0	\$0	\$0	(\$7,022)	(\$2,352)
2044	\$0	(\$74)	(\$1,450)	(\$5,663)	\$0	\$0	\$0	(\$7,188)	(\$2,338)
2045	\$0	(\$74)	(\$1,484)	(\$5,795)	\$0	\$0	\$0	(\$7,353)	(\$2,322)
2046	\$0	(\$74)	(\$1,518)	(\$5,926)	\$0	\$0	\$0	(\$7,518)	(\$2,305)
2047	\$0	(\$74)	(\$1,551)	(\$6,057)	\$0	\$0	\$0	(\$7,682)	(\$2,286)
2048	\$0	(\$74)	(\$1,585)	(\$6,187)	\$0	\$0	\$0	(\$7,846)	(\$2,267)
2049	\$0	(\$74)	(\$1,618)	(\$6,317)	\$0	\$0	\$0	(\$8,008)	(\$2,247)
2050	\$0	(\$74)	(\$1,651)	(\$6,445)	\$0	\$0	\$0	(\$8,170)	(\$2,225)
2051	\$0	(\$74)	(\$1,683)	(\$6,572)	\$0	\$0	\$0	(\$8,330)	(\$2,203)
2052	\$0	(\$74)	(\$1,715)	(\$6,698)	\$0	\$0	\$0	(\$8,488)	(\$2,179)
2053	\$0	(\$74)	(\$1,747)	(\$6,823)	\$0	\$0	\$0	(\$8,644)	(\$2,155)
2054	\$0	(\$74)	(\$1,779)	(\$6,946)	\$0	\$0	\$0	(\$8,799)	(\$2,129)
2055	\$0	(\$74)	(\$1,810)	(\$7,067)	\$0	\$0	\$0	(\$8,951)	(\$2,103)
Total	\$0	(\$2,856)	(\$44,382)	(\$165,917)	\$0	\$0	\$0	(\$213,154)	(\$81,033)

Millions of Dollars

Table Z.14 The Net Change from Baseline Effects of TTC-35 on Business Activity in Texas Assuming a 5% Decrease in Transportation Efficiency Compared to Baseline Efficiency Assumptions (continued)

EMPLOYMENT (Person-Years)								
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total
2006	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0
2008	0	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0	0
2010	0	(187)	(296)	(384)	0	0	0	(867)
2011	0	(187)	(604)	(783)	0	0	0	(1,573)
2012	0	(187)	(923)	(1,197)	0	0	0	(2,306)
2013	0	(374)	(1,570)	(2,034)	0	0	0	(3,979)
2014	0	(1,191)	(3,638)	(4,714)	0	0	0	(9,543)
2015	0	(1,389)	(5,799)	(7,937)	0	0	0	(15,126)
2016	0	(1,389)	(8,037)	(11,274)	0	0	0	(20,700)
2017	0	(1,389)	(10,350)	(14,725)	0	0	0	(26,464)
2018	0	(1,389)	(12,396)	(18,289)	0	0	0	(32,074)
2019	0	(1,454)	(13,097)	(22,122)	0	0	0	(36,674)
2020	0	(1,454)	(13,440)	(25,616)	0	0	0	(40,510)
2021	0	(1,454)	(13,787)	(29,214)	0	0	0	(44,455)
2022	0	(1,454)	(14,138)	(32,917)	0	0	0	(48,510)
2023	0	(1,454)	(14,494)	(36,239)	0	0	0	(52,187)
2024	0	(1,454)	(14,725)	(37,503)	0	0	0	(53,682)
2025	0	(1,454)	(14,956)	(38,260)	0	0	0	(54,670)
2026	0	(1,454)	(15,187)	(39,021)	0	0	0	(55,662)
2027	0	(1,454)	(15,417)	(39,787)	0	0	0	(56,658)
2028	0	(1,454)	(15,646)	(40,556)	0	0	0	(57,657)
2029	0	(1,454)	(15,875)	(41,149)	0	0	0	(58,479)
2030	0	(1,454)	(16,103)	(41,741)	0	0	0	(59,298)

Person-Years

Table Z.14 The Net Change from Baseline Effects of TTC-35 on Business Activity in Texas Assuming a 5% Decrease in Transportation Efficiency Compared to Baseline Efficiency Assumptions (continued)

EMPLOYMENT (Person-Years)								
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total
2031	0	(1,862)	(17,235)	(43,502)	0	0	0	(62,600)
2032	0	(1,862)	(18,424)	(45,336)	0	0	0	(65,623)
2033	0	(1,862)	(19,672)	(47,244)	0	0	0	(68,778)
2034	0	(1,862)	(20,978)	(49,227)	0	0	0	(72,067)
2035	0	(1,862)	(22,345)	(51,286)	0	0	0	(75,494)
2036	0	(1,862)	(22,720)	(53,423)	0	0	0	(78,005)
2037	0	(1,862)	(23,094)	(55,639)	0	0	0	(80,595)
2038	0	(1,862)	(23,468)	(57,935)	0	0	0	(83,266)
2039	0	(1,862)	(23,843)	(60,312)	0	0	0	(86,017)
2040	0	(1,862)	(24,217)	(62,771)	0	0	0	(88,849)
2041	0	(1,862)	(24,590)	(63,738)	0	0	0	(90,190)
2042	0	(1,862)	(24,962)	(64,703)	0	0	0	(91,527)
2043	0	(1,862)	(25,333)	(65,664)	0	0	0	(92,859)
2044	0	(1,862)	(25,703)	(66,622)	0	0	0	(94,187)
2045	0	(1,862)	(26,070)	(67,576)	0	0	0	(95,509)
2046	0	(1,862)	(26,436)	(68,524)	0	0	0	(96,823)
2047	0	(1,862)	(26,800)	(69,467)	0	0	0	(98,129)
2048	0	(1,862)	(27,161)	(70,403)	0	0	0	(99,427)
2049	0	(1,862)	(27,520)	(71,332)	0	0	0	(100,714)
2050	0	(1,862)	(27,875)	(72,253)	0	0	0	(101,990)
2051	0	(1,862)	(28,227)	(73,165)	0	0	0	(103,254)
2052	0	(1,862)	(28,575)	(74,068)	0	0	0	(104,505)
2053	0	(1,862)	(28,919)	(74,960)	0	0	0	(105,742)
2054	0	(1,862)	(29,259)	(75,842)	0	0	0	(106,963)
2055	0	(1,862)	(29,595)	(76,712)	0	0	0	(108,169)
Total	0	(71,684)	(843,500)	(2,067,168)	0	0	0	(2,982,352)

Person-Years

Note: All monetary values are in constant 2005 dollars.

Source: US Multi-Regional Impact Assessment System, The Perryman Group

Table Z.15 The Overall Effect of TTC-35 on Business Activity in Texas Assuming a 0.5% "Value Capture" of Intracorridor Trade and External Trade/Economic Development Compared to a 1% Baseline Assumption

EXPENDITURES									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/			Agriculture Offsets	Total	Net Present Value Total
				External Trade	Construction Offsets	Efficiency Offsets			
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$1,532	\$0	\$0	\$0	(\$151)	\$0	(\$10)	\$1,371	\$1,331
2008	\$1,532	\$0	\$0	\$0	(\$151)	\$0	(\$10)	\$1,371	\$1,293
2009	\$4,577	\$0	\$0	\$0	(\$451)	\$0	(\$40)	\$4,085	\$3,738
2010	\$6,083	\$474	\$348	\$718	(\$600)	(\$34)	(\$67)	\$6,921	\$6,149
2011	\$6,841	\$474	\$726	\$1,497	(\$675)	(\$34)	(\$74)	\$8,755	\$7,552
2012	\$6,841	\$474	\$1,135	\$2,339	(\$675)	(\$34)	(\$74)	\$10,006	\$8,380
2013	\$5,685	\$950	\$1,973	\$4,065	(\$561)	(\$69)	(\$74)	\$11,969	\$9,732
2014	\$1,125	\$3,023	\$4,672	\$9,627	(\$111)	(\$219)	(\$74)	\$18,044	\$14,244
2015	\$390	\$3,525	\$7,610	\$16,561	(\$38)	(\$255)	(\$77)	\$27,715	\$21,241
2016	\$390	\$3,525	\$10,773	\$24,029	(\$38)	(\$255)	(\$77)	\$38,345	\$28,533
2017	\$390	\$3,525	\$14,170	\$32,051	(\$38)	(\$255)	(\$77)	\$49,765	\$35,951
2018	\$390	\$3,525	\$17,327	\$40,650	(\$38)	(\$255)	(\$77)	\$61,520	\$43,149
2019	\$0	\$3,689	\$18,689	\$50,194	\$0	(\$267)	(\$77)	\$72,227	\$49,183
2020	\$0	\$3,689	\$19,574	\$59,318	\$0	(\$267)	(\$77)	\$82,237	\$54,368
2021	\$0	\$3,689	\$20,489	\$69,031	\$0	(\$267)	(\$77)	\$92,864	\$59,606
2022	\$0	\$3,689	\$21,435	\$79,350	\$0	(\$267)	(\$77)	\$104,129	\$64,890
2023	\$0	\$3,689	\$22,412	\$89,100	\$0	(\$267)	(\$77)	\$114,856	\$69,490
2024	\$0	\$3,689	\$23,219	\$94,025	\$0	(\$267)	(\$77)	\$120,588	\$70,833
2025	\$0	\$3,689	\$24,043	\$97,794	\$0	(\$267)	(\$77)	\$125,181	\$71,389
2026	\$1,947	\$3,689	\$24,884	\$101,664	(\$192)	(\$267)	(\$98)	\$131,627	\$72,879
2027	\$1,947	\$3,689	\$25,743	\$105,634	(\$192)	(\$267)	(\$98)	\$136,456	\$73,352
2028	\$1,947	\$3,689	\$26,618	\$109,705	(\$192)	(\$267)	(\$98)	\$141,402	\$73,797
2029	\$1,947	\$3,689	\$27,511	\$113,382	(\$192)	(\$267)	(\$98)	\$145,972	\$73,963
2030	\$1,947	\$3,689	\$28,419	\$117,127	(\$192)	(\$267)	(\$98)	\$150,625	\$74,097

Millions of Dollars

Table Z.15 The Overall Effect of TTC-35 on Business Activity in Texas Assuming a 0.5% "Value Capture" of Intracorridor Trade and External Trade/Economic Development Compared to a 1% Baseline Assumption (continued)

EXPENDITURES									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value
				External Trade					Total
2031	\$0	\$4,715	\$30,941	\$124,228	\$0	(\$342)	(\$98)	\$159,444	\$76,151
2032	\$0	\$4,715	\$33,581	\$131,605	\$0	(\$342)	(\$98)	\$169,461	\$78,578
2033	\$0	\$4,715	\$36,340	\$139,261	\$0	(\$342)	(\$98)	\$179,876	\$80,978
2034	\$0	\$4,715	\$39,222	\$147,199	\$0	(\$342)	(\$98)	\$190,695	\$83,348
2035	\$0	\$4,715	\$42,228	\$155,421	\$0	(\$342)	(\$98)	\$201,923	\$85,685
2036	\$0	\$4,715	\$43,497	\$163,929	\$0	(\$342)	(\$98)	\$211,701	\$87,218
2037	\$0	\$4,715	\$44,784	\$172,727	\$0	(\$342)	(\$98)	\$221,785	\$88,711
2038	\$0	\$4,715	\$46,087	\$181,814	\$0	(\$342)	(\$98)	\$232,176	\$90,162
2039	\$0	\$4,715	\$47,405	\$191,193	\$0	(\$342)	(\$98)	\$242,872	\$91,569
2040	\$0	\$4,715	\$48,737	\$200,864	\$0	(\$342)	(\$98)	\$253,875	\$92,930
2041	\$0	\$4,715	\$50,083	\$206,411	\$0	(\$342)	(\$98)	\$260,768	\$92,673
2042	\$0	\$4,715	\$51,441	\$212,009	\$0	(\$342)	(\$98)	\$267,725	\$92,374
2043	\$0	\$4,715	\$52,811	\$217,656	\$0	(\$342)	(\$98)	\$274,742	\$92,034
2044	\$0	\$4,715	\$54,192	\$223,347	\$0	(\$342)	(\$98)	\$281,813	\$91,653
2045	\$0	\$4,715	\$55,582	\$229,076	\$0	(\$342)	(\$98)	\$288,933	\$91,232
2046	\$0	\$4,715	\$56,981	\$234,841	\$0	(\$342)	(\$98)	\$296,096	\$90,770
2047	\$0	\$4,715	\$58,387	\$240,636	\$0	(\$342)	(\$98)	\$303,297	\$90,270
2048	\$0	\$4,715	\$59,799	\$246,456	\$0	(\$342)	(\$98)	\$310,530	\$89,730
2049	\$0	\$4,715	\$61,216	\$252,296	\$0	(\$342)	(\$98)	\$317,787	\$89,153
2050	\$0	\$4,715	\$62,637	\$258,152	\$0	(\$342)	(\$98)	\$325,063	\$88,538
2051	\$0	\$4,715	\$64,060	\$264,017	\$0	(\$342)	(\$98)	\$332,352	\$87,887
2052	\$0	\$4,715	\$65,484	\$269,887	\$0	(\$342)	(\$98)	\$339,646	\$87,199
2053	\$0	\$4,715	\$66,908	\$275,755	\$0	(\$342)	(\$98)	\$346,938	\$86,477
2054	\$0	\$4,715	\$68,331	\$281,617	\$0	(\$342)	(\$98)	\$354,222	\$85,721
2055	\$0	\$4,715	\$69,750	\$287,466	\$0	(\$342)	(\$98)	\$361,490	\$84,932
Total	\$45,512	\$181,628	\$1,652,254	\$6,525,724	(\$4,489)	(\$13,163)	(\$4,222)	\$8,383,243	\$3,185,114

Millions of Dollars

Table Z.15 The Overall Effect of TTC-35 on Business Activity in Texas Assuming a 0.5% "Value Capture" of Intracorridor Trade and External Trade/Economic Development Compared to a 1% Baseline Assumption (continued)

GROSS PRODUCT									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/			Agriculture Offsets	Total	Net Present Value Total
				External Trade	Construction Offsets	Efficiency Offsets			
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$713	\$0	\$0	\$0	(\$70)	\$0	(\$4)	\$640	\$621
2008	\$713	\$0	\$0	\$0	(\$70)	\$0	(\$4)	\$640	\$603
2009	\$2,107	\$0	\$0	\$0	(\$209)	\$0	(\$15)	\$1,884	\$1,724
2010	\$2,785	\$222	\$165	\$312	(\$277)	(\$16)	(\$24)	\$3,167	\$2,814
2011	\$3,158	\$222	\$345	\$650	(\$312)	(\$16)	(\$27)	\$4,021	\$3,468
2012	\$3,158	\$222	\$539	\$1,016	(\$312)	(\$16)	(\$27)	\$4,581	\$3,836
2013	\$2,629	\$445	\$936	\$1,767	(\$259)	(\$32)	(\$27)	\$5,458	\$4,438
2014	\$541	\$1,415	\$2,218	\$4,184	(\$51)	(\$109)	(\$27)	\$8,170	\$6,450
2015	\$179	\$1,650	\$3,612	\$7,197	(\$18)	(\$120)	(\$28)	\$12,473	\$9,559
2016	\$179	\$1,650	\$5,114	\$10,442	(\$18)	(\$120)	(\$28)	\$17,219	\$12,813
2017	\$179	\$1,650	\$6,726	\$13,928	(\$18)	(\$120)	(\$28)	\$22,318	\$16,123
2018	\$179	\$1,650	\$8,225	\$17,665	(\$18)	(\$120)	(\$28)	\$27,553	\$19,325
2019	\$0	\$1,728	\$8,871	\$21,812	\$0	(\$125)	(\$28)	\$32,258	\$21,966
2020	\$0	\$1,728	\$9,291	\$25,778	\$0	(\$125)	(\$28)	\$36,643	\$24,226
2021	\$0	\$1,728	\$9,726	\$29,998	\$0	(\$125)	(\$28)	\$41,298	\$26,508
2022	\$0	\$1,728	\$10,175	\$34,482	\$0	(\$125)	(\$28)	\$46,232	\$28,810
2023	\$0	\$1,728	\$10,639	\$38,719	\$0	(\$125)	(\$28)	\$50,933	\$30,815
2024	\$0	\$1,728	\$11,021	\$40,860	\$0	(\$125)	(\$28)	\$53,456	\$31,400
2025	\$0	\$1,728	\$11,413	\$42,498	\$0	(\$125)	(\$28)	\$55,485	\$31,642
2026	\$892	\$1,728	\$11,812	\$44,179	(\$88)	(\$125)	(\$36)	\$58,362	\$32,314
2027	\$892	\$1,728	\$12,220	\$45,905	(\$88)	(\$125)	(\$36)	\$60,495	\$32,519
2028	\$892	\$1,728	\$12,635	\$47,674	(\$88)	(\$125)	(\$36)	\$62,680	\$32,712
2029	\$892	\$1,728	\$13,059	\$49,272	(\$88)	(\$125)	(\$36)	\$64,701	\$32,784
2030	\$892	\$1,728	\$13,490	\$50,899	(\$88)	(\$125)	(\$36)	\$66,760	\$32,841

Millions of Dollars

Table Z.15 The Overall Effect of TTC-35 on Business Activity in Texas Assuming a 0.5% "Value Capture" of Intracorridor Trade and External Trade/Economic Development Compared to a 1% Baseline Assumption (continued)

GROSS PRODUCT									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value
				External Trade					Total
2031	\$0	\$2,213	\$14,687	\$53,985	\$0	(\$160)	(\$36)	\$70,689	\$33,761
2032	\$0	\$2,213	\$15,940	\$57,191	\$0	(\$160)	(\$36)	\$75,148	\$34,846
2033	\$0	\$2,213	\$17,250	\$60,518	\$0	(\$160)	(\$36)	\$79,784	\$35,918
2034	\$0	\$2,213	\$18,618	\$63,967	\$0	(\$160)	(\$36)	\$84,602	\$36,977
2035	\$0	\$2,213	\$20,045	\$67,540	\$0	(\$160)	(\$36)	\$89,601	\$38,022
2036	\$0	\$2,213	\$20,647	\$71,237	\$0	(\$160)	(\$36)	\$93,902	\$38,686
2037	\$0	\$2,213	\$21,258	\$75,061	\$0	(\$160)	(\$36)	\$98,335	\$39,333
2038	\$0	\$2,213	\$21,876	\$79,010	\$0	(\$160)	(\$36)	\$102,903	\$39,961
2039	\$0	\$2,213	\$22,502	\$83,085	\$0	(\$160)	(\$36)	\$107,604	\$40,570
2040	\$0	\$2,213	\$23,135	\$87,288	\$0	(\$160)	(\$36)	\$112,439	\$41,158
2041	\$0	\$2,213	\$23,773	\$89,698	\$0	(\$160)	(\$36)	\$115,488	\$41,043
2042	\$0	\$2,213	\$24,418	\$92,131	\$0	(\$160)	(\$36)	\$118,566	\$40,909
2043	\$0	\$2,213	\$25,069	\$94,585	\$0	(\$160)	(\$36)	\$121,670	\$40,757
2044	\$0	\$2,213	\$25,724	\$97,058	\$0	(\$160)	(\$36)	\$124,799	\$40,588
2045	\$0	\$2,213	\$26,384	\$99,548	\$0	(\$160)	(\$36)	\$127,948	\$40,400
2046	\$0	\$2,213	\$27,048	\$102,053	\$0	(\$160)	(\$36)	\$131,117	\$40,195
2047	\$0	\$2,213	\$27,715	\$104,571	\$0	(\$160)	(\$36)	\$134,303	\$39,972
2048	\$0	\$2,213	\$28,386	\$107,100	\$0	(\$160)	(\$36)	\$137,503	\$39,733
2049	\$0	\$2,213	\$29,058	\$109,638	\$0	(\$160)	(\$36)	\$140,713	\$39,476
2050	\$0	\$2,213	\$29,733	\$112,183	\$0	(\$160)	(\$36)	\$143,932	\$39,203
2051	\$0	\$2,213	\$30,408	\$114,732	\$0	(\$160)	(\$36)	\$147,157	\$38,914
2052	\$0	\$2,213	\$31,084	\$117,283	\$0	(\$160)	(\$36)	\$150,383	\$38,609
2053	\$0	\$2,213	\$31,760	\$119,833	\$0	(\$160)	(\$36)	\$153,610	\$38,289
2054	\$0	\$2,213	\$32,435	\$122,380	\$0	(\$160)	(\$36)	\$156,832	\$37,953
2055	\$0	\$2,213	\$33,109	\$124,922	\$0	(\$160)	(\$36)	\$160,047	\$37,603
Total	\$20,979	\$85,179	\$784,294	\$2,835,832	(\$2,069)	(\$6,180)	(\$1,534)	\$3,716,501	\$1,413,187

Millions of Dollars

Table Z.15 The Overall Effect of TTC-35 on Business Activity in Texas Assuming a 0.5% "Value Capture" of Intracorridor Trade and External Trade/Economic Development Compared to a 1% Baseline Assumption (continued)

PERSONAL INCOME										
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/		Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value
				External Trade	External Trade					Total
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$483	\$0	\$0	\$0	\$0	(\$47)	\$0	(\$2)	\$433	\$421
2008	\$483	\$0	\$0	\$0	\$0	(\$47)	\$0	(\$2)	\$433	\$408
2009	\$1,422	\$0	\$0	\$0	\$0	(\$141)	\$0	(\$9)	\$1,272	\$1,164
2010	\$1,877	\$149	\$98	\$193	\$193	(\$187)	(\$11)	(\$15)	\$2,104	\$1,870
2011	\$2,132	\$149	\$205	\$402	\$402	(\$210)	(\$11)	(\$17)	\$2,651	\$2,286
2012	\$2,132	\$149	\$321	\$629	\$629	(\$210)	(\$11)	(\$17)	\$2,993	\$2,507
2013	\$1,775	\$299	\$558	\$1,094	\$1,094	(\$175)	(\$22)	(\$17)	\$3,513	\$2,856
2014	\$368	\$950	\$1,323	\$2,591	\$2,591	(\$35)	(\$69)	(\$17)	\$5,112	\$4,036
2015	\$120	\$1,107	\$2,156	\$4,460	\$4,460	(\$12)	(\$80)	(\$17)	\$7,734	\$5,927
2016	\$120	\$1,107	\$3,053	\$6,474	\$6,474	(\$12)	(\$80)	(\$17)	\$10,645	\$7,921
2017	\$120	\$1,107	\$4,016	\$8,637	\$8,637	(\$12)	(\$80)	(\$17)	\$13,772	\$9,949
2018	\$120	\$1,107	\$4,912	\$10,956	\$10,956	(\$12)	(\$80)	(\$17)	\$16,987	\$11,914
2019	\$0	\$1,159	\$5,299	\$13,529	\$13,529	\$0	(\$84)	(\$17)	\$19,886	\$13,541
2020	\$0	\$1,159	\$5,500	\$15,891	\$15,891	\$0	(\$84)	(\$17)	\$22,448	\$14,841
2021	\$0	\$1,159	\$5,705	\$18,401	\$18,401	\$0	(\$84)	(\$17)	\$25,164	\$16,152
2022	\$0	\$1,159	\$5,914	\$21,065	\$21,065	\$0	(\$84)	(\$17)	\$28,037	\$17,472
2023	\$0	\$1,159	\$6,128	\$23,563	\$23,563	\$0	(\$84)	(\$17)	\$30,748	\$18,603
2024	\$0	\$1,159	\$6,345	\$24,749	\$24,749	\$0	(\$84)	(\$17)	\$32,152	\$18,886
2025	\$0	\$1,159	\$6,566	\$25,612	\$25,612	\$0	(\$84)	(\$17)	\$33,236	\$18,954
2026	\$601	\$1,159	\$6,791	\$26,490	\$26,490	(\$59)	(\$84)	(\$22)	\$34,876	\$19,310
2027	\$601	\$1,159	\$7,020	\$27,380	\$27,380	(\$59)	(\$84)	(\$22)	\$35,995	\$19,349
2028	\$601	\$1,159	\$7,251	\$28,284	\$28,284	(\$59)	(\$84)	(\$22)	\$37,131	\$19,378
2029	\$601	\$1,159	\$7,486	\$29,201	\$29,201	(\$59)	(\$84)	(\$22)	\$38,282	\$19,397
2030	\$601	\$1,159	\$7,724	\$30,129	\$30,129	(\$59)	(\$84)	(\$22)	\$39,448	\$19,406

Millions of Dollars

Table Z.15 The Overall Effect of TTC-35 on Business Activity in Texas Assuming a 0.5% "Value Capture" of Intracorridor Trade and External Trade/Economic Development Compared to a 1% Baseline Assumption (continued)

PERSONAL INCOME										
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/		Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value
				External Trade	Trade					Total
2031	\$0	\$1,483	\$8,415	\$31,949	\$0	(\$107)	(\$22)	\$41,717	\$19,924	
2032	\$0	\$1,483	\$9,137	\$33,835	\$0	(\$107)	(\$22)	\$44,325	\$20,553	
2033	\$0	\$1,483	\$9,890	\$35,789	\$0	(\$107)	(\$22)	\$47,033	\$21,174	
2034	\$0	\$1,483	\$10,676	\$37,810	\$0	(\$107)	(\$22)	\$49,840	\$21,784	
2035	\$0	\$1,483	\$11,495	\$39,899	\$0	(\$107)	(\$22)	\$52,747	\$22,383	
2036	\$0	\$1,483	\$11,823	\$42,055	\$0	(\$107)	(\$22)	\$55,232	\$22,755	
2037	\$0	\$1,483	\$12,153	\$44,280	\$0	(\$107)	(\$22)	\$57,787	\$23,114	
2038	\$0	\$1,483	\$12,485	\$46,574	\$0	(\$107)	(\$22)	\$60,413	\$23,460	
2039	\$0	\$1,483	\$12,819	\$48,935	\$0	(\$107)	(\$22)	\$63,108	\$23,793	
2040	\$0	\$1,483	\$13,155	\$51,364	\$0	(\$107)	(\$22)	\$65,872	\$24,112	
2041	\$0	\$1,483	\$13,491	\$52,678	\$0	(\$107)	(\$22)	\$67,523	\$23,997	
2042	\$0	\$1,483	\$13,829	\$53,995	\$0	(\$107)	(\$22)	\$69,177	\$23,868	
2043	\$0	\$1,483	\$14,166	\$55,313	\$0	(\$107)	(\$22)	\$70,833	\$23,728	
2044	\$0	\$1,483	\$14,504	\$56,631	\$0	(\$107)	(\$22)	\$72,488	\$23,575	
2045	\$0	\$1,483	\$14,841	\$57,947	\$0	(\$107)	(\$22)	\$74,142	\$23,411	
2046	\$0	\$1,483	\$15,177	\$59,261	\$0	(\$107)	(\$22)	\$75,792	\$23,234	
2047	\$0	\$1,483	\$15,512	\$60,569	\$0	(\$107)	(\$22)	\$77,435	\$23,047	
2048	\$0	\$1,483	\$15,846	\$61,871	\$0	(\$107)	(\$22)	\$79,071	\$22,848	
2049	\$0	\$1,483	\$16,177	\$63,166	\$0	(\$107)	(\$22)	\$80,696	\$22,639	
2050	\$0	\$1,483	\$16,506	\$64,450	\$0	(\$107)	(\$22)	\$82,310	\$22,419	
2051	\$0	\$1,483	\$16,832	\$65,723	\$0	(\$107)	(\$22)	\$83,909	\$22,189	
2052	\$0	\$1,483	\$17,155	\$66,984	\$0	(\$107)	(\$22)	\$85,492	\$21,949	
2053	\$0	\$1,483	\$17,474	\$68,229	\$0	(\$107)	(\$22)	\$87,057	\$21,700	
2054	\$0	\$1,483	\$17,789	\$69,459	\$0	(\$107)	(\$22)	\$88,601	\$21,441	
2055	\$0	\$1,483	\$18,099	\$70,670	\$0	(\$107)	(\$22)	\$90,123	\$21,174	
Total	\$14,160	\$57,117	\$443,819	\$1,659,165	(\$1,397)	(\$4,139)	(\$949)	\$2,167,775	\$830,820	

Millions of Dollars

Table Z.15 The Overall Effect of TTC-35 on Business Activity in Texas Assuming a 0.5% "Value Capture" of Intracorridor Trade and External Trade/Economic Development Compared to a 1% Baseline Assumption (continued)

EMPLOYMENT (Person-Years)									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/		Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total
				External Trade	External Trade				
2006	0	0	0	0	0	0	0	0	0
2007	9,547	0	0	0	0	(931)	0	(45)	8,572
2008	9,547	0	0	0	0	(931)	0	(45)	8,572
2009	28,082	0	0	0	0	(2,780)	0	(182)	25,120
2010	37,035	3,732	2,963	3,840	3,840	(3,695)	(270)	(304)	43,300
2011	42,096	3,732	6,040	7,828	7,828	(4,156)	(270)	(334)	54,935
2012	42,096	3,732	9,233	11,966	11,966	(4,156)	(270)	(334)	62,266
2013	35,053	7,488	15,697	20,344	20,344	(3,453)	(543)	(334)	74,252
2014	7,293	23,824	36,376	47,144	47,144	(684)	(1,727)	(334)	111,893
2015	2,373	27,776	57,993	79,375	79,375	(234)	(2,013)	(349)	164,920
2016	2,373	27,776	80,368	112,740	112,740	(234)	(2,013)	(349)	220,661
2017	2,373	27,776	103,505	147,245	147,245	(234)	(2,013)	(349)	278,303
2018	2,373	27,776	123,955	182,895	182,895	(234)	(2,013)	(349)	334,403
2019	0	29,083	130,970	221,225	221,225	0	(2,108)	(349)	378,820
2020	0	29,083	134,398	256,159	256,159	0	(2,108)	(349)	417,183
2021	0	29,083	137,870	292,142	292,142	0	(2,108)	(349)	456,638
2022	0	29,083	141,384	329,173	329,173	0	(2,108)	(349)	497,183
2023	0	29,083	144,939	362,391	362,391	0	(2,108)	(349)	533,955
2024	0	29,083	147,250	375,026	375,026	0	(2,108)	(349)	548,902
2025	0	29,083	149,559	382,597	382,597	0	(2,108)	(349)	558,782
2026	11,856	29,083	151,866	390,212	390,212	(1,169)	(2,108)	(444)	579,296
2027	11,856	29,083	154,168	397,868	397,868	(1,169)	(2,108)	(444)	589,254
2028	11,856	29,083	156,464	405,561	405,561	(1,169)	(2,108)	(444)	599,243
2029	11,856	29,083	158,753	411,495	411,495	(1,169)	(2,108)	(444)	607,465
2030	11,856	29,083	161,033	417,406	417,406	(1,169)	(2,108)	(444)	615,657

Person-Years

Table Z.15 The Overall Effect of TTC-35 on Business Activity in Texas Assuming a 0.5% "Value Capture" of Intracorridor Trade and External Trade/Economic Development Compared to a 1% Baseline Assumption (continued)

EMPLOYMENT (Person-Years)									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/		Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total
				External Trade					
2031	0	37,243	172,355	435,022		0	(2,699)	(444)	641,477
2032	0	37,243	184,245	453,361		0	(2,699)	(444)	671,706
2033	0	37,243	196,717	472,438		0	(2,699)	(444)	703,255
2034	0	37,243	209,783	492,267		0	(2,699)	(444)	736,149
2035	0	37,243	223,454	512,861		0	(2,699)	(444)	770,414
2036	0	37,243	227,195	534,232		0	(2,699)	(444)	795,527
2037	0	37,243	230,940	556,393		0	(2,699)	(444)	821,432
2038	0	37,243	234,685	579,352		0	(2,699)	(444)	848,136
2039	0	37,243	238,427	603,120		0	(2,699)	(444)	875,647
2040	0	37,243	242,166	627,706		0	(2,699)	(444)	903,971
2041	0	37,243	245,897	637,378		0	(2,699)	(444)	917,375
2042	0	37,243	249,619	647,026		0	(2,699)	(444)	930,745
2043	0	37,243	253,330	656,644		0	(2,699)	(444)	944,073
2044	0	37,243	257,026	666,224		0	(2,699)	(444)	957,349
2045	0	37,243	260,705	675,759		0	(2,699)	(444)	970,564
2046	0	37,243	264,364	685,244		0	(2,699)	(444)	983,707
2047	0	37,243	268,000	694,671		0	(2,699)	(444)	996,771
2048	0	37,243	271,612	704,032		0	(2,699)	(444)	1,009,743
2049	0	37,243	275,195	713,320		0	(2,699)	(444)	1,022,615
2050	0	37,243	278,748	722,529		0	(2,699)	(444)	1,035,377
2051	0	37,243	282,267	731,651		0	(2,699)	(444)	1,048,018
2052	0	37,243	285,750	740,678		0	(2,699)	(444)	1,060,528
2053	0	37,243	289,193	749,603		0	(2,699)	(444)	1,072,896
2054	0	37,243	292,594	758,419		0	(2,699)	(444)	1,085,113
2055	0	37,243	295,950	767,117		0	(2,699)	(444)	1,097,167
Total	279,525	1,433,674	8,434,998	20,671,680		(27,569)	(103,903)	(19,076)	30,669,330

Person-Years

Note: All monetary values are in constant 2005 dollars.

Source: US Multi-Regional Impact Assessment System, The Perryman Group

Table Z.16 The Net Change from Baseline Effects of TTC-35 on Business Activity in Texas Assuming a 0.5% "Value Capture" of Intracorridor Trade and External Trade/Economic Development Compared to a 1% Baseline Assumption

EXPENDITURES										
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/		Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value
				External Trade	Internal Trade					Total
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2008	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2009	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2010	\$0	\$0	(\$348)	(\$718)	\$0	\$0	\$0	\$0	(\$1,066)	(\$947)
2011	\$0	\$0	(\$726)	(\$1,497)	\$0	\$0	\$0	\$0	(\$2,223)	(\$1,917)
2012	\$0	\$0	(\$1,135)	(\$2,339)	\$0	\$0	\$0	\$0	(\$3,474)	(\$2,909)
2013	\$0	\$0	(\$1,973)	(\$4,065)	\$0	\$0	\$0	\$0	(\$6,038)	(\$4,909)
2014	\$0	\$0	(\$4,672)	(\$9,627)	\$0	\$0	\$0	\$0	(\$14,299)	(\$11,288)
2015	\$0	\$0	(\$7,610)	(\$16,561)	\$0	\$0	\$0	\$0	(\$24,171)	(\$18,525)
2016	\$0	\$0	(\$10,773)	(\$24,029)	\$0	\$0	\$0	\$0	(\$34,802)	(\$25,896)
2017	\$0	\$0	(\$14,170)	(\$32,051)	\$0	\$0	\$0	\$0	(\$46,221)	(\$33,391)
2018	\$0	\$0	(\$17,327)	(\$40,650)	\$0	\$0	\$0	\$0	(\$57,977)	(\$40,664)
2019	\$0	\$0	(\$18,689)	(\$50,194)	\$0	\$0	\$0	\$0	(\$68,883)	(\$46,906)
2020	\$0	\$0	(\$19,574)	(\$59,318)	\$0	\$0	\$0	\$0	(\$78,892)	(\$52,157)
2021	\$0	\$0	(\$20,489)	(\$69,031)	\$0	\$0	\$0	\$0	(\$89,520)	(\$57,459)
2022	\$0	\$0	(\$21,435)	(\$79,350)	\$0	\$0	\$0	\$0	(\$100,785)	(\$62,806)
2023	\$0	\$0	(\$22,412)	(\$89,100)	\$0	\$0	\$0	\$0	(\$111,512)	(\$67,466)
2024	\$0	\$0	(\$23,219)	(\$94,025)	\$0	\$0	\$0	\$0	(\$117,244)	(\$68,868)
2025	\$0	\$0	(\$24,043)	(\$97,794)	\$0	\$0	\$0	\$0	(\$121,837)	(\$69,482)
2026	\$0	\$0	(\$24,884)	(\$101,664)	\$0	\$0	\$0	\$0	(\$126,548)	(\$70,067)
2027	\$0	\$0	(\$25,743)	(\$105,634)	\$0	\$0	\$0	\$0	(\$131,377)	(\$70,622)
2028	\$0	\$0	(\$26,618)	(\$109,705)	\$0	\$0	\$0	\$0	(\$136,324)	(\$71,146)
2029	\$0	\$0	(\$27,511)	(\$113,382)	\$0	\$0	\$0	\$0	(\$140,893)	(\$71,389)
2030	\$0	\$0	(\$28,419)	(\$117,127)	\$0	\$0	\$0	\$0	(\$145,546)	(\$71,599)

Millions of Dollars

Table Z.16 The Net Change from Baseline Effects of TTC-35 on Business Activity in Texas Assuming a 0.5% "Value Capture" of Intracorridor Trade and External Trade/Economic Development Compared to a 1% Baseline Assumption (continued)

EXPENDITURES									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2031	\$0	\$0	(\$30,941)	(\$124,228)	\$0	\$0	\$0	(\$155,169)	(\$74,110)
2032	\$0	\$0	(\$33,581)	(\$131,605)	\$0	\$0	\$0	(\$165,186)	(\$76,596)
2033	\$0	\$0	(\$36,340)	(\$139,261)	\$0	\$0	\$0	(\$175,602)	(\$79,054)
2034	\$0	\$0	(\$39,222)	(\$147,199)	\$0	\$0	\$0	(\$186,421)	(\$81,480)
2035	\$0	\$0	(\$42,228)	(\$155,421)	\$0	\$0	\$0	(\$197,648)	(\$83,871)
2036	\$0	\$0	(\$43,497)	(\$163,929)	\$0	\$0	\$0	(\$207,427)	(\$85,457)
2037	\$0	\$0	(\$44,784)	(\$172,727)	\$0	\$0	\$0	(\$217,511)	(\$87,002)
2038	\$0	\$0	(\$46,087)	(\$181,814)	\$0	\$0	\$0	(\$227,901)	(\$88,502)
2039	\$0	\$0	(\$47,405)	(\$191,193)	\$0	\$0	\$0	(\$238,598)	(\$89,958)
2040	\$0	\$0	(\$48,737)	(\$200,864)	\$0	\$0	\$0	(\$249,601)	(\$91,365)
2041	\$0	\$0	(\$50,083)	(\$206,411)	\$0	\$0	\$0	(\$256,493)	(\$91,154)
2042	\$0	\$0	(\$51,441)	(\$212,009)	\$0	\$0	\$0	(\$263,451)	(\$90,899)
2043	\$0	\$0	(\$52,811)	(\$217,656)	\$0	\$0	\$0	(\$270,467)	(\$90,602)
2044	\$0	\$0	(\$54,192)	(\$223,347)	\$0	\$0	\$0	(\$277,539)	(\$90,263)
2045	\$0	\$0	(\$55,582)	(\$229,076)	\$0	\$0	\$0	(\$284,659)	(\$89,882)
2046	\$0	\$0	(\$56,981)	(\$234,841)	\$0	\$0	\$0	(\$291,822)	(\$89,460)
2047	\$0	\$0	(\$58,387)	(\$240,636)	\$0	\$0	\$0	(\$299,023)	(\$88,998)
2048	\$0	\$0	(\$59,799)	(\$246,456)	\$0	\$0	\$0	(\$306,255)	(\$88,495)
2049	\$0	\$0	(\$61,216)	(\$252,296)	\$0	\$0	\$0	(\$313,512)	(\$87,954)
2050	\$0	\$0	(\$62,637)	(\$258,152)	\$0	\$0	\$0	(\$320,789)	(\$87,374)
2051	\$0	\$0	(\$64,060)	(\$264,017)	\$0	\$0	\$0	(\$328,077)	(\$86,756)
2052	\$0	\$0	(\$65,484)	(\$269,887)	\$0	\$0	\$0	(\$335,371)	(\$86,102)
2053	\$0	\$0	(\$66,908)	(\$275,755)	\$0	\$0	\$0	(\$342,664)	(\$85,412)
2054	\$0	\$0	(\$68,331)	(\$281,617)	\$0	\$0	\$0	(\$349,948)	(\$84,687)
2055	\$0	\$0	(\$69,750)	(\$287,466)	\$0	\$0	\$0	(\$357,216)	(\$83,928)
Total	\$0	\$0	(\$1,652,254)	(\$6,525,724)	\$0	\$0	\$0	(\$8,177,978)	(\$3,079,773)

Millions of Dollars

Table Z.16 The Net Change from Baseline Effects of TTC-35 on Business Activity in Texas Assuming a 0.5% "Value Capture" of Intracorridor Trade and External Trade/Economic Development Compared to a 1% Baseline Assumption (continued)

GROSS PRODUCT									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/			Agriculture Offsets	Total	Net Present Value Total
				External Trade	Construction Offsets	Efficiency Offsets			
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2008	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2009	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2010	\$0	\$0	(\$165)	(\$312)	\$0	\$0	\$0	(\$477)	(\$424)
2011	\$0	\$0	(\$345)	(\$650)	\$0	\$0	\$0	(\$995)	(\$858)
2012	\$0	\$0	(\$539)	(\$1,016)	\$0	\$0	\$0	(\$1,555)	(\$1,302)
2013	\$0	\$0	(\$936)	(\$1,767)	\$0	\$0	\$0	(\$2,703)	(\$2,198)
2014	\$0	\$0	(\$2,218)	(\$4,184)	\$0	\$0	\$0	(\$6,401)	(\$5,053)
2015	\$0	\$0	(\$3,612)	(\$7,197)	\$0	\$0	\$0	(\$10,809)	(\$8,284)
2016	\$0	\$0	(\$5,114)	(\$10,442)	\$0	\$0	\$0	(\$15,556)	(\$11,575)
2017	\$0	\$0	(\$6,726)	(\$13,928)	\$0	\$0	\$0	(\$20,654)	(\$14,921)
2018	\$0	\$0	(\$8,225)	(\$17,665)	\$0	\$0	\$0	(\$25,890)	(\$18,159)
2019	\$0	\$0	(\$8,871)	(\$21,812)	\$0	\$0	\$0	(\$30,684)	(\$20,894)
2020	\$0	\$0	(\$9,291)	(\$25,778)	\$0	\$0	\$0	(\$35,069)	(\$23,185)
2021	\$0	\$0	(\$9,726)	(\$29,998)	\$0	\$0	\$0	(\$39,724)	(\$25,497)
2022	\$0	\$0	(\$10,175)	(\$34,482)	\$0	\$0	\$0	(\$44,657)	(\$27,829)
2023	\$0	\$0	(\$10,639)	(\$38,719)	\$0	\$0	\$0	(\$49,358)	(\$29,862)
2024	\$0	\$0	(\$11,021)	(\$40,860)	\$0	\$0	\$0	(\$51,881)	(\$30,475)
2025	\$0	\$0	(\$11,413)	(\$42,498)	\$0	\$0	\$0	(\$53,910)	(\$30,744)
2026	\$0	\$0	(\$11,812)	(\$44,179)	\$0	\$0	\$0	(\$55,991)	(\$31,001)
2027	\$0	\$0	(\$12,220)	(\$45,905)	\$0	\$0	\$0	(\$58,124)	(\$31,245)
2028	\$0	\$0	(\$12,635)	(\$47,674)	\$0	\$0	\$0	(\$60,309)	(\$31,475)
2029	\$0	\$0	(\$13,059)	(\$49,272)	\$0	\$0	\$0	(\$62,330)	(\$31,582)
2030	\$0	\$0	(\$13,490)	(\$50,899)	\$0	\$0	\$0	(\$64,389)	(\$31,675)

Millions of Dollars

Table Z.16 The Net Change from Baseline Effects of TTC-35 on Business Activity in Texas Assuming a 0.5% "Value Capture" of Intracorridor Trade and External Trade/Economic Development Compared to a 1% Baseline Assumption (continued)

GROSS PRODUCT									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value
				External Trade					Total
2031	\$0	\$0	(\$14,687)	(\$53,985)	\$0	\$0	\$0	(\$68,672)	(\$32,798)
2032	\$0	\$0	(\$15,940)	(\$57,191)	\$0	\$0	\$0	(\$73,131)	(\$33,910)
2033	\$0	\$0	(\$17,250)	(\$60,518)	\$0	\$0	\$0	(\$77,768)	(\$35,010)
2034	\$0	\$0	(\$18,618)	(\$63,967)	\$0	\$0	\$0	(\$82,585)	(\$36,096)
2035	\$0	\$0	(\$20,045)	(\$67,540)	\$0	\$0	\$0	(\$87,585)	(\$37,166)
2036	\$0	\$0	(\$20,647)	(\$71,237)	\$0	\$0	\$0	(\$91,885)	(\$37,855)
2037	\$0	\$0	(\$21,258)	(\$75,061)	\$0	\$0	\$0	(\$96,319)	(\$38,526)
2038	\$0	\$0	(\$21,876)	(\$79,010)	\$0	\$0	\$0	(\$100,886)	(\$39,178)
2039	\$0	\$0	(\$22,502)	(\$83,085)	\$0	\$0	\$0	(\$105,587)	(\$39,809)
2040	\$0	\$0	(\$23,135)	(\$87,288)	\$0	\$0	\$0	(\$110,422)	(\$40,420)
2041	\$0	\$0	(\$23,773)	(\$89,698)	\$0	\$0	\$0	(\$113,472)	(\$40,326)
2042	\$0	\$0	(\$24,418)	(\$92,131)	\$0	\$0	\$0	(\$116,549)	(\$40,213)
2043	\$0	\$0	(\$25,069)	(\$94,585)	\$0	\$0	\$0	(\$119,654)	(\$40,082)
2044	\$0	\$0	(\$25,724)	(\$97,058)	\$0	\$0	\$0	(\$122,782)	(\$39,932)
2045	\$0	\$0	(\$26,384)	(\$99,548)	\$0	\$0	\$0	(\$125,932)	(\$39,763)
2046	\$0	\$0	(\$27,048)	(\$102,053)	\$0	\$0	\$0	(\$129,101)	(\$39,577)
2047	\$0	\$0	(\$27,715)	(\$104,571)	\$0	\$0	\$0	(\$132,286)	(\$39,372)
2048	\$0	\$0	(\$28,386)	(\$107,100)	\$0	\$0	\$0	(\$135,486)	(\$39,150)
2049	\$0	\$0	(\$29,058)	(\$109,638)	\$0	\$0	\$0	(\$138,697)	(\$38,910)
2050	\$0	\$0	(\$29,733)	(\$112,183)	\$0	\$0	\$0	(\$141,916)	(\$38,654)
2051	\$0	\$0	(\$30,408)	(\$114,732)	\$0	\$0	\$0	(\$145,140)	(\$38,381)
2052	\$0	\$0	(\$31,084)	(\$117,283)	\$0	\$0	\$0	(\$148,367)	(\$38,091)
2053	\$0	\$0	(\$31,760)	(\$119,833)	\$0	\$0	\$0	(\$151,593)	(\$37,786)
2054	\$0	\$0	(\$32,435)	(\$122,380)	\$0	\$0	\$0	(\$154,815)	(\$37,465)
2055	\$0	\$0	(\$33,109)	(\$124,922)	\$0	\$0	\$0	(\$158,031)	(\$37,129)
Total	\$0	\$0	(\$784,294)	(\$2,835,832)	\$0	\$0	\$0	(\$3,620,127)	(\$1,363,839)

Millions of Dollars

Table Z.16 The Net Change from Baseline Effects of TTC-35 on Business Activity in Texas Assuming a 0.5% "Value Capture" of Intracorridor Trade and External Trade/Economic Development Compared to a 1% Baseline Assumption (continued)

PERSONAL INCOME										
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/		Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value
				External Trade	External Trade					Total
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2008	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2009	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2010	\$0	\$0	(\$98)	(\$193)	\$0	\$0	\$0	\$0	(\$291)	(\$259)
2011	\$0	\$0	(\$205)	(\$402)	\$0	\$0	\$0	\$0	(\$607)	(\$524)
2012	\$0	\$0	(\$321)	(\$629)	\$0	\$0	\$0	\$0	(\$950)	(\$795)
2013	\$0	\$0	(\$558)	(\$1,094)	\$0	\$0	\$0	\$0	(\$1,652)	(\$1,343)
2014	\$0	\$0	(\$1,323)	(\$2,591)	\$0	\$0	\$0	\$0	(\$3,914)	(\$3,090)
2015	\$0	\$0	(\$2,156)	(\$4,460)	\$0	\$0	\$0	\$0	(\$6,616)	(\$5,070)
2016	\$0	\$0	(\$3,053)	(\$6,474)	\$0	\$0	\$0	\$0	(\$9,526)	(\$7,088)
2017	\$0	\$0	(\$4,016)	(\$8,637)	\$0	\$0	\$0	\$0	(\$12,654)	(\$9,141)
2018	\$0	\$0	(\$4,912)	(\$10,956)	\$0	\$0	\$0	\$0	(\$15,868)	(\$11,130)
2019	\$0	\$0	(\$5,299)	(\$13,529)	\$0	\$0	\$0	\$0	(\$18,828)	(\$12,821)
2020	\$0	\$0	(\$5,500)	(\$15,891)	\$0	\$0	\$0	\$0	(\$21,391)	(\$14,142)
2021	\$0	\$0	(\$5,705)	(\$18,401)	\$0	\$0	\$0	\$0	(\$24,106)	(\$15,473)
2022	\$0	\$0	(\$5,914)	(\$21,065)	\$0	\$0	\$0	\$0	(\$26,979)	(\$16,812)
2023	\$0	\$0	(\$6,128)	(\$23,563)	\$0	\$0	\$0	\$0	(\$29,691)	(\$17,963)
2024	\$0	\$0	(\$6,345)	(\$24,749)	\$0	\$0	\$0	\$0	(\$31,094)	(\$18,265)
2025	\$0	\$0	(\$6,566)	(\$25,612)	\$0	\$0	\$0	\$0	(\$32,179)	(\$18,351)
2026	\$0	\$0	(\$6,791)	(\$26,490)	\$0	\$0	\$0	\$0	(\$33,281)	(\$18,427)
2027	\$0	\$0	(\$7,020)	(\$27,380)	\$0	\$0	\$0	\$0	(\$34,400)	(\$18,492)
2028	\$0	\$0	(\$7,251)	(\$28,284)	\$0	\$0	\$0	\$0	(\$35,536)	(\$18,546)
2029	\$0	\$0	(\$7,486)	(\$29,201)	\$0	\$0	\$0	\$0	(\$36,687)	(\$18,589)
2030	\$0	\$0	(\$7,724)	(\$30,129)	\$0	\$0	\$0	\$0	(\$37,853)	(\$18,621)

Millions of Dollars

Table Z.16 The Net Change from Baseline Effects of TTC-35 on Business Activity in Texas Assuming a 0.5% "Value Capture" of Intracorridor Trade and External Trade/Economic Development Compared to a 1% Baseline Assumption (continued)

PERSONAL INCOME										
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/		Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value
				External Trade	Trade					Total
2031	\$0	\$0	(\$8,415)	(\$31,949)	\$0	\$0	\$0	(\$40,363)	(\$19,278)	
2032	\$0	\$0	(\$9,137)	(\$33,835)	\$0	\$0	\$0	(\$42,972)	(\$19,926)	
2033	\$0	\$0	(\$9,890)	(\$35,789)	\$0	\$0	\$0	(\$45,679)	(\$20,564)	
2034	\$0	\$0	(\$10,676)	(\$37,810)	\$0	\$0	\$0	(\$48,486)	(\$21,192)	
2035	\$0	\$0	(\$11,495)	(\$39,899)	\$0	\$0	\$0	(\$51,394)	(\$21,809)	
2036	\$0	\$0	(\$11,823)	(\$42,055)	\$0	\$0	\$0	(\$53,878)	(\$22,197)	
2037	\$0	\$0	(\$12,153)	(\$44,280)	\$0	\$0	\$0	(\$56,434)	(\$22,573)	
2038	\$0	\$0	(\$12,485)	(\$46,574)	\$0	\$0	\$0	(\$59,059)	(\$22,935)	
2039	\$0	\$0	(\$12,819)	(\$48,935)	\$0	\$0	\$0	(\$61,754)	(\$23,283)	
2040	\$0	\$0	(\$13,155)	(\$51,364)	\$0	\$0	\$0	(\$64,519)	(\$23,617)	
2041	\$0	\$0	(\$13,491)	(\$52,678)	\$0	\$0	\$0	(\$66,169)	(\$23,515)	
2042	\$0	\$0	(\$13,829)	(\$53,995)	\$0	\$0	\$0	(\$67,823)	(\$23,401)	
2043	\$0	\$0	(\$14,166)	(\$55,313)	\$0	\$0	\$0	(\$69,479)	(\$23,274)	
2044	\$0	\$0	(\$14,504)	(\$56,631)	\$0	\$0	\$0	(\$71,135)	(\$23,135)	
2045	\$0	\$0	(\$14,841)	(\$57,947)	\$0	\$0	\$0	(\$72,788)	(\$22,983)	
2046	\$0	\$0	(\$15,177)	(\$59,261)	\$0	\$0	\$0	(\$74,438)	(\$22,819)	
2047	\$0	\$0	(\$15,512)	(\$60,569)	\$0	\$0	\$0	(\$76,082)	(\$22,644)	
2048	\$0	\$0	(\$15,846)	(\$61,871)	\$0	\$0	\$0	(\$77,717)	(\$22,457)	
2049	\$0	\$0	(\$16,177)	(\$63,166)	\$0	\$0	\$0	(\$79,343)	(\$22,259)	
2050	\$0	\$0	(\$16,506)	(\$64,450)	\$0	\$0	\$0	(\$80,956)	(\$22,050)	
2051	\$0	\$0	(\$16,832)	(\$65,723)	\$0	\$0	\$0	(\$82,556)	(\$21,831)	
2052	\$0	\$0	(\$17,155)	(\$66,984)	\$0	\$0	\$0	(\$84,139)	(\$21,601)	
2053	\$0	\$0	(\$17,474)	(\$68,229)	\$0	\$0	\$0	(\$85,703)	(\$21,362)	
2054	\$0	\$0	(\$17,789)	(\$69,459)	\$0	\$0	\$0	(\$87,247)	(\$21,114)	
2055	\$0	\$0	(\$18,099)	(\$70,670)	\$0	\$0	\$0	(\$88,769)	(\$20,856)	
Total	\$0	\$0	(\$443,819)	(\$1,659,165)	\$0	\$0	\$0	(\$2,102,984)	(\$797,619)	

Millions of Dollars

Table Z.16 The Net Change from Baseline Effects of TTC-35 on Business Activity in Texas Assuming a 0.5% "Value Capture" of Intracorridor Trade and External Trade/Economic Development Compared to a 1% Baseline Assumption (continued)

EMPLOYMENT (Person-Years)									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	
2006	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0
2008	0	0	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0	0	0
2010	0	0	(2,963)	(3,840)	0	0	0	0	(6,803)
2011	0	0	(6,040)	(7,828)	0	0	0	0	(13,868)
2012	0	0	(9,233)	(11,966)	0	0	0	0	(21,198)
2013	0	0	(15,697)	(20,344)	0	0	0	0	(36,041)
2014	0	0	(36,376)	(47,144)	0	0	0	0	(83,520)
2015	0	0	(57,993)	(79,375)	0	0	0	0	(137,368)
2016	0	0	(80,368)	(112,740)	0	0	0	0	(193,108)
2017	0	0	(103,505)	(147,245)	0	0	0	0	(250,750)
2018	0	0	(123,955)	(182,895)	0	0	0	0	(306,850)
2019	0	0	(130,970)	(221,225)	0	0	0	0	(352,194)
2020	0	0	(134,398)	(256,159)	0	0	0	0	(390,558)
2021	0	0	(137,870)	(292,142)	0	0	0	0	(430,012)
2022	0	0	(141,384)	(329,173)	0	0	0	0	(470,557)
2023	0	0	(144,939)	(362,391)	0	0	0	0	(507,330)
2024	0	0	(147,250)	(375,026)	0	0	0	0	(522,276)
2025	0	0	(149,559)	(382,597)	0	0	0	0	(532,156)
2026	0	0	(151,866)	(390,212)	0	0	0	0	(542,078)
2027	0	0	(154,168)	(397,868)	0	0	0	0	(552,036)
2028	0	0	(156,464)	(405,561)	0	0	0	0	(562,025)
2029	0	0	(158,753)	(411,495)	0	0	0	0	(570,247)
2030	0	0	(161,033)	(417,406)	0	0	0	0	(578,440)

Person-Years

Table Z.16 The Net Change from Baseline Effects of TTC-35 on Business Activity in Texas Assuming a 0.5% "Value Capture" of Intracorridor Trade and External Trade/Economic Development Compared to a 1% Baseline Assumption (continued)

EMPLOYMENT (Person-Years)									
Date	Construction Impacts	Efficiency Benefits	Economic Development/		Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	
			IntraCorridor Trade	External Trade					
2031	0	0	(172,355)	(435,022)	0	0	0	(607,377)	
2032	0	0	(184,245)	(453,361)	0	0	0	(637,606)	
2033	0	0	(196,717)	(472,438)	0	0	0	(669,155)	
2034	0	0	(209,783)	(492,267)	0	0	0	(702,050)	
2035	0	0	(223,454)	(512,861)	0	0	0	(736,315)	
2036	0	0	(227,195)	(534,232)	0	0	0	(761,428)	
2037	0	0	(230,940)	(556,393)	0	0	0	(787,332)	
2038	0	0	(234,685)	(579,352)	0	0	0	(814,037)	
2039	0	0	(238,427)	(603,120)	0	0	0	(841,548)	
2040	0	0	(242,166)	(627,706)	0	0	0	(869,871)	
2041	0	0	(245,897)	(637,378)	0	0	0	(883,275)	
2042	0	0	(249,619)	(647,026)	0	0	0	(896,645)	
2043	0	0	(253,330)	(656,644)	0	0	0	(909,973)	
2044	0	0	(257,026)	(666,224)	0	0	0	(923,249)	
2045	0	0	(260,705)	(675,759)	0	0	0	(936,464)	
2046	0	0	(264,364)	(685,244)	0	0	0	(949,608)	
2047	0	0	(268,000)	(694,671)	0	0	0	(962,671)	
2048	0	0	(271,612)	(704,032)	0	0	0	(975,644)	
2049	0	0	(275,195)	(713,320)	0	0	0	(988,516)	
2050	0	0	(278,748)	(722,529)	0	0	0	(1,001,277)	
2051	0	0	(282,267)	(731,651)	0	0	0	(1,013,918)	
2052	0	0	(285,750)	(740,678)	0	0	0	(1,026,428)	
2053	0	0	(289,193)	(749,603)	0	0	0	(1,038,796)	
2054	0	0	(292,594)	(758,419)	0	0	0	(1,051,013)	
2055	0	0	(295,950)	(767,117)	0	0	0	(1,063,067)	
Total	0	0	(8,434,998)	(20,671,680)	0	0	0	(29,106,678)	

Person-Years

Note: All monetary values are in constant 2005 dollars.

Source: US Multi-Regional Impact Assessment System, The Perryman Group

**Table Z.17 The Net Present Value of the Overall Effect of TTC-35 on Business Activity in Texas Assuming a Real Discount Rate of 2%
Compared to a Baseline Real Discount Rate of 3%**

EXPENDITURES									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/			Agriculture Offsets	Total	Net Present Value Total
				External Trade	Construction Offsets	Efficiency Offsets			
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$1,532	\$0	\$0	\$0	(\$151)	\$0	(\$10)	\$1,371	\$1,344
2008	\$1,532	\$0	\$0	\$0	(\$151)	\$0	(\$10)	\$1,371	\$1,318
2009	\$4,577	\$0	\$0	\$0	(\$451)	\$0	(\$40)	\$4,085	\$3,849
2010	\$6,083	\$474	\$697	\$1,435	(\$600)	(\$34)	(\$67)	\$7,987	\$7,378
2011	\$6,841	\$474	\$1,453	\$2,993	(\$675)	(\$34)	(\$74)	\$10,978	\$9,943
2012	\$6,841	\$474	\$2,270	\$4,678	(\$675)	(\$34)	(\$74)	\$13,480	\$11,970
2013	\$5,685	\$950	\$3,945	\$8,130	(\$561)	(\$69)	(\$74)	\$18,007	\$15,676
2014	\$1,125	\$3,023	\$9,344	\$19,254	(\$111)	(\$219)	(\$74)	\$32,342	\$27,604
2015	\$390	\$3,525	\$15,220	\$33,122	(\$38)	(\$255)	(\$77)	\$51,886	\$43,416
2016	\$390	\$3,525	\$21,546	\$48,058	(\$38)	(\$255)	(\$77)	\$73,147	\$60,006
2017	\$390	\$3,525	\$28,340	\$64,102	(\$38)	(\$255)	(\$77)	\$95,986	\$77,198
2018	\$390	\$3,525	\$34,654	\$81,300	(\$38)	(\$255)	(\$77)	\$119,497	\$94,223
2019	\$0	\$3,689	\$37,378	\$100,388	\$0	(\$267)	(\$77)	\$141,110	\$109,083
2020	\$0	\$3,689	\$39,147	\$118,637	\$0	(\$267)	(\$77)	\$161,129	\$122,116
2021	\$0	\$3,689	\$40,978	\$138,061	\$0	(\$267)	(\$77)	\$182,384	\$135,514
2022	\$0	\$3,689	\$42,870	\$158,699	\$0	(\$267)	(\$77)	\$204,914	\$149,268
2023	\$0	\$3,689	\$44,824	\$178,199	\$0	(\$267)	(\$77)	\$226,368	\$161,664
2024	\$0	\$3,689	\$46,437	\$188,050	\$0	(\$267)	(\$77)	\$237,832	\$166,520
2025	\$0	\$3,689	\$48,086	\$195,588	\$0	(\$267)	(\$77)	\$247,018	\$169,561
2026	\$1,947	\$3,689	\$49,768	\$203,328	(\$192)	(\$267)	(\$98)	\$258,175	\$173,744
2027	\$1,947	\$3,689	\$51,486	\$211,268	(\$192)	(\$267)	(\$98)	\$267,833	\$176,710
2028	\$1,947	\$3,689	\$53,237	\$219,410	(\$192)	(\$267)	(\$98)	\$277,726	\$179,644
2029	\$1,947	\$3,689	\$55,021	\$226,764	(\$192)	(\$267)	(\$98)	\$286,865	\$181,917
2030	\$1,947	\$3,689	\$56,838	\$234,253	(\$192)	(\$267)	(\$98)	\$296,171	\$184,136

Millions of Dollars

Table Z.17 The Net Present Value of the Overall Effect of TTC-35 on Business Activity in Texas Assuming a Real Discount Rate of 2% Compared to a Baseline Real Discount Rate of 3% (continued)

EXPENDITURES									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value
				External Trade					Total
2031	\$0	\$4,715	\$61,882	\$248,457	\$0	(\$342)	(\$98)	\$314,613	\$191,767
2032	\$0	\$4,715	\$67,161	\$263,211	\$0	(\$342)	(\$98)	\$334,647	\$199,978
2033	\$0	\$4,715	\$72,681	\$278,522	\$0	(\$342)	(\$98)	\$355,478	\$208,261
2034	\$0	\$4,715	\$78,444	\$294,397	\$0	(\$342)	(\$98)	\$377,116	\$216,606
2035	\$0	\$4,715	\$84,455	\$310,841	\$0	(\$342)	(\$98)	\$399,571	\$225,003
2036	\$0	\$4,715	\$86,995	\$327,859	\$0	(\$342)	(\$98)	\$419,128	\$231,388
2037	\$0	\$4,715	\$89,568	\$345,454	\$0	(\$342)	(\$98)	\$439,296	\$237,767
2038	\$0	\$4,715	\$92,173	\$363,629	\$0	(\$342)	(\$98)	\$460,077	\$244,132
2039	\$0	\$4,715	\$94,809	\$382,387	\$0	(\$342)	(\$98)	\$481,470	\$250,475
2040	\$0	\$4,715	\$97,474	\$401,728	\$0	(\$342)	(\$98)	\$503,476	\$256,787
2041	\$0	\$4,715	\$100,166	\$412,821	\$0	(\$342)	(\$98)	\$517,262	\$258,645
2042	\$0	\$4,715	\$102,882	\$424,019	\$0	(\$342)	(\$98)	\$531,176	\$260,395
2043	\$0	\$4,715	\$105,623	\$435,312	\$0	(\$342)	(\$98)	\$545,209	\$262,034
2044	\$0	\$4,715	\$108,384	\$446,693	\$0	(\$342)	(\$98)	\$559,352	\$263,559
2045	\$0	\$4,715	\$111,165	\$458,153	\$0	(\$342)	(\$98)	\$573,592	\$264,970
2046	\$0	\$4,715	\$113,962	\$469,682	\$0	(\$342)	(\$98)	\$587,918	\$266,263
2047	\$0	\$4,715	\$116,774	\$481,271	\$0	(\$342)	(\$98)	\$602,320	\$267,436
2048	\$0	\$4,715	\$119,598	\$492,912	\$0	(\$342)	(\$98)	\$616,785	\$268,489
2049	\$0	\$4,715	\$122,433	\$504,592	\$0	(\$342)	(\$98)	\$631,299	\$269,419
2050	\$0	\$4,715	\$125,274	\$516,303	\$0	(\$342)	(\$98)	\$645,852	\$270,225
2051	\$0	\$4,715	\$128,120	\$528,034	\$0	(\$342)	(\$98)	\$660,429	\$270,906
2052	\$0	\$4,715	\$130,969	\$539,774	\$0	(\$342)	(\$98)	\$675,017	\$271,461
2053	\$0	\$4,715	\$133,817	\$551,511	\$0	(\$342)	(\$98)	\$689,602	\$271,888
2054	\$0	\$4,715	\$136,661	\$563,234	\$0	(\$342)	(\$98)	\$704,170	\$272,188
2055	\$0	\$4,715	\$139,500	\$574,932	\$0	(\$342)	(\$98)	\$718,706	\$272,360
Total	\$45,512	\$181,628	\$3,304,507	\$13,051,448	(\$4,489)	(\$13,163)	(\$4,222)	\$16,561,221	\$8,536,201

Millions of Dollars

Table Z.17 The Net Present Value of the Overall Effect of TTC-35 on Business Activity in Texas Assuming a Real Discount Rate of 2% Compared to a Baseline Real Discount Rate of 3% (continued)

GROSS PRODUCT											
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/			Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value
				External Trade	Construction Offsets	Efficiency Offsets					Total
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$713	\$0	\$0	\$0	\$0	(\$70)	\$0	(\$4)	\$640	\$627	
2008	\$713	\$0	\$0	\$0	\$0	(\$70)	\$0	(\$4)	\$640	\$615	
2009	\$2,107	\$0	\$0	\$0	\$0	(\$209)	\$0	(\$15)	\$1,884	\$1,776	
2010	\$2,785	\$222	\$331	\$624	(\$277)	(\$16)	(\$24)	\$3,644	\$3,366		
2011	\$3,158	\$222	\$689	\$1,301	(\$312)	(\$16)	(\$27)	\$5,016	\$4,543		
2012	\$3,158	\$222	\$1,078	\$2,033	(\$312)	(\$16)	(\$27)	\$6,136	\$5,449		
2013	\$2,629	\$445	\$1,873	\$3,533	(\$259)	(\$32)	(\$27)	\$8,161	\$7,105		
2014	\$541	\$1,415	\$4,435	\$8,367	(\$51)	(\$109)	(\$27)	\$14,571	\$12,437		
2015	\$179	\$1,650	\$7,225	\$14,394	(\$18)	(\$120)	(\$28)	\$23,282	\$19,481		
2016	\$179	\$1,650	\$10,227	\$20,884	(\$18)	(\$120)	(\$28)	\$32,775	\$26,887		
2017	\$179	\$1,650	\$13,452	\$27,857	(\$18)	(\$120)	(\$28)	\$42,972	\$34,561		
2018	\$179	\$1,650	\$16,450	\$35,330	(\$18)	(\$120)	(\$28)	\$53,443	\$42,139		
2019	\$0	\$1,728	\$17,743	\$43,625	\$0	(\$125)	(\$28)	\$62,942	\$48,656		
2020	\$0	\$1,728	\$18,583	\$51,555	\$0	(\$125)	(\$28)	\$71,712	\$54,349		
2021	\$0	\$1,728	\$19,451	\$59,996	\$0	(\$125)	(\$28)	\$81,022	\$60,201		
2022	\$0	\$1,728	\$20,349	\$68,965	\$0	(\$125)	(\$28)	\$90,889	\$66,208		
2023	\$0	\$1,728	\$21,277	\$77,439	\$0	(\$125)	(\$28)	\$100,290	\$71,624		
2024	\$0	\$1,728	\$22,043	\$81,719	\$0	(\$125)	(\$28)	\$105,337	\$73,753		
2025	\$0	\$1,728	\$22,825	\$84,995	\$0	(\$125)	(\$28)	\$109,395	\$75,092		
2026	\$892	\$1,728	\$23,624	\$88,358	(\$88)	(\$125)	(\$36)	\$114,353	\$76,957		
2027	\$892	\$1,728	\$24,439	\$91,809	(\$88)	(\$125)	(\$36)	\$118,619	\$78,262		
2028	\$892	\$1,728	\$25,271	\$95,347	(\$88)	(\$125)	(\$36)	\$122,989	\$79,554		
2029	\$892	\$1,728	\$26,118	\$98,543	(\$88)	(\$125)	(\$36)	\$127,032	\$80,558		
2030	\$892	\$1,728	\$26,980	\$101,798	(\$88)	(\$125)	(\$36)	\$131,148	\$81,538		

Millions of Dollars

Table Z.17 The Net Present Value of the Overall Effect of TTC-35 on Business Activity in Texas Assuming a Real Discount Rate of 2% Compared to a Baseline Real Discount Rate of 3% (continued)

GROSS PRODUCT										
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/		Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value
				External Trade	Internal Trade					Total
2031	\$0	\$2,213	\$29,374	\$107,970		\$0	(\$160)	(\$36)	\$139,361	\$84,945
2032	\$0	\$2,213	\$31,880	\$114,382		\$0	(\$160)	(\$36)	\$148,278	\$88,608
2033	\$0	\$2,213	\$34,500	\$121,035		\$0	(\$160)	(\$36)	\$157,552	\$92,304
2034	\$0	\$2,213	\$37,236	\$127,934		\$0	(\$160)	(\$36)	\$167,187	\$96,028
2035	\$0	\$2,213	\$40,089	\$135,080		\$0	(\$160)	(\$36)	\$177,186	\$99,775
2036	\$0	\$2,213	\$41,295	\$142,475		\$0	(\$160)	(\$36)	\$185,786	\$102,567
2037	\$0	\$2,213	\$42,516	\$150,121		\$0	(\$160)	(\$36)	\$194,654	\$105,356
2038	\$0	\$2,213	\$43,753	\$158,019		\$0	(\$160)	(\$36)	\$203,789	\$108,137
2039	\$0	\$2,213	\$45,004	\$166,171		\$0	(\$160)	(\$36)	\$213,192	\$110,908
2040	\$0	\$2,213	\$46,269	\$174,576		\$0	(\$160)	(\$36)	\$222,861	\$113,666
2041	\$0	\$2,213	\$47,547	\$179,397		\$0	(\$160)	(\$36)	\$228,960	\$114,486
2042	\$0	\$2,213	\$48,836	\$184,263		\$0	(\$160)	(\$36)	\$235,116	\$115,259
2043	\$0	\$2,213	\$50,137	\$189,170		\$0	(\$160)	(\$36)	\$241,324	\$115,983
2044	\$0	\$2,213	\$51,448	\$194,116		\$0	(\$160)	(\$36)	\$247,580	\$116,657
2045	\$0	\$2,213	\$52,768	\$199,096		\$0	(\$160)	(\$36)	\$253,880	\$117,279
2046	\$0	\$2,213	\$54,096	\$204,106		\$0	(\$160)	(\$36)	\$260,218	\$117,850
2047	\$0	\$2,213	\$55,430	\$209,142		\$0	(\$160)	(\$36)	\$266,589	\$118,368
2048	\$0	\$2,213	\$56,771	\$214,201		\$0	(\$160)	(\$36)	\$272,988	\$118,833
2049	\$0	\$2,213	\$58,116	\$219,277		\$0	(\$160)	(\$36)	\$279,410	\$119,243
2050	\$0	\$2,213	\$59,465	\$224,366		\$0	(\$160)	(\$36)	\$285,848	\$119,599
2051	\$0	\$2,213	\$60,816	\$229,464		\$0	(\$160)	(\$36)	\$292,297	\$119,899
2052	\$0	\$2,213	\$62,168	\$234,565		\$0	(\$160)	(\$36)	\$298,750	\$120,144
2053	\$0	\$2,213	\$63,520	\$239,666		\$0	(\$160)	(\$36)	\$305,203	\$120,332
2054	\$0	\$2,213	\$64,871	\$244,760		\$0	(\$160)	(\$36)	\$311,647	\$120,463
2055	\$0	\$2,213	\$66,218	\$249,844		\$0	(\$160)	(\$36)	\$318,078	\$120,538
Total	\$20,979	\$85,179	\$1,568,589	\$5,671,665		(\$2,069)	(\$6,180)	(\$1,534)	\$7,336,628	\$3,782,964

Millions of Dollars

Table Z.17 The Net Present Value of the Overall Effect of TTC-35 on Business Activity in Texas Assuming a Real Discount Rate of 2% Compared to a Baseline Real Discount Rate of 3% (continued)

PERSONAL INCOME										
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/			Construction Offsets	Efficiency Offsets	Agriculture Offsets	Net Present Value Total
				External Trade	Construction Offsets	Efficiency Offsets				
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$483	\$0	\$0	\$0	(\$47)	\$0	(\$2)	\$433	\$425	
2008	\$483	\$0	\$0	\$0	(\$47)	\$0	(\$2)	\$433	\$416	
2009	\$1,422	\$0	\$0	\$0	(\$141)	\$0	(\$9)	\$1,272	\$1,199	
2010	\$1,877	\$149	\$197	\$385	(\$187)	(\$11)	(\$15)	\$2,395	\$2,213	
2011	\$2,132	\$149	\$410	\$804	(\$210)	(\$11)	(\$17)	\$3,258	\$2,951	
2012	\$2,132	\$149	\$642	\$1,258	(\$210)	(\$11)	(\$17)	\$3,943	\$3,501	
2013	\$1,775	\$299	\$1,116	\$2,187	(\$175)	(\$22)	(\$17)	\$5,165	\$4,496	
2014	\$368	\$950	\$2,645	\$5,183	(\$35)	(\$69)	(\$17)	\$9,026	\$7,704	
2015	\$120	\$1,107	\$4,311	\$8,920	(\$12)	(\$80)	(\$17)	\$14,350	\$12,007	
2016	\$120	\$1,107	\$6,106	\$12,947	(\$12)	(\$80)	(\$17)	\$20,171	\$16,547	
2017	\$120	\$1,107	\$8,033	\$17,274	(\$12)	(\$80)	(\$17)	\$26,425	\$21,253	
2018	\$120	\$1,107	\$9,824	\$21,912	(\$12)	(\$80)	(\$17)	\$32,855	\$25,906	
2019	\$0	\$1,159	\$10,597	\$27,059	\$0	(\$84)	(\$17)	\$38,714	\$29,927	
2020	\$0	\$1,159	\$10,999	\$31,782	\$0	(\$84)	(\$17)	\$43,839	\$33,224	
2021	\$0	\$1,159	\$11,410	\$36,803	\$0	(\$84)	(\$17)	\$49,270	\$36,609	
2022	\$0	\$1,159	\$11,828	\$42,129	\$0	(\$84)	(\$17)	\$55,016	\$40,076	
2023	\$0	\$1,159	\$12,255	\$47,126	\$0	(\$84)	(\$17)	\$60,439	\$43,163	
2024	\$0	\$1,159	\$12,690	\$49,499	\$0	(\$84)	(\$17)	\$63,247	\$44,283	
2025	\$0	\$1,159	\$13,133	\$51,225	\$0	(\$84)	(\$17)	\$65,415	\$44,903	
2026	\$601	\$1,159	\$13,582	\$52,979	(\$59)	(\$84)	(\$22)	\$68,156	\$45,867	
2027	\$601	\$1,159	\$14,039	\$54,761	(\$59)	(\$84)	(\$22)	\$70,395	\$46,445	
2028	\$601	\$1,159	\$14,503	\$56,569	(\$59)	(\$84)	(\$22)	\$72,666	\$47,003	
2029	\$601	\$1,159	\$14,973	\$58,401	(\$59)	(\$84)	(\$22)	\$74,969	\$47,542	
2030	\$601	\$1,159	\$15,448	\$60,257	(\$59)	(\$84)	(\$22)	\$77,300	\$48,059	

Millions of Dollars

Table Z.17 The Net Present Value of the Overall Effect of TTC-35 on Business Activity in Texas Assuming a Real Discount Rate of 2% Compared to a Baseline Real Discount Rate of 3% (continued)

PERSONAL INCOME										
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/		Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value
				External Trade						Total
2031	\$0	\$1,483	\$16,829	\$63,897		\$0	(\$107)	(\$22)	\$82,080	\$50,030
2032	\$0	\$1,483	\$18,273	\$67,670		\$0	(\$107)	(\$22)	\$87,297	\$52,167
2033	\$0	\$1,483	\$19,781	\$71,577		\$0	(\$107)	(\$22)	\$92,712	\$54,316
2034	\$0	\$1,483	\$21,353	\$75,620		\$0	(\$107)	(\$22)	\$98,326	\$56,476
2035	\$0	\$1,483	\$22,990	\$79,797		\$0	(\$107)	(\$22)	\$104,141	\$58,643
2036	\$0	\$1,483	\$23,646	\$84,111		\$0	(\$107)	(\$22)	\$109,111	\$60,237
2037	\$0	\$1,483	\$24,306	\$88,561		\$0	(\$107)	(\$22)	\$114,221	\$61,822
2038	\$0	\$1,483	\$24,971	\$93,147		\$0	(\$107)	(\$22)	\$119,472	\$63,396
2039	\$0	\$1,483	\$25,639	\$97,870		\$0	(\$107)	(\$22)	\$124,862	\$64,957
2040	\$0	\$1,483	\$26,310	\$102,727		\$0	(\$107)	(\$22)	\$130,391	\$66,503
2041	\$0	\$1,483	\$26,983	\$105,356		\$0	(\$107)	(\$22)	\$133,692	\$66,850
2042	\$0	\$1,483	\$27,657	\$107,989		\$0	(\$107)	(\$22)	\$137,000	\$67,161
2043	\$0	\$1,483	\$28,333	\$110,626		\$0	(\$107)	(\$22)	\$140,312	\$67,435
2044	\$0	\$1,483	\$29,008	\$113,262		\$0	(\$107)	(\$22)	\$143,623	\$67,673
2045	\$0	\$1,483	\$29,682	\$115,895		\$0	(\$107)	(\$22)	\$146,930	\$67,874
2046	\$0	\$1,483	\$30,355	\$118,521		\$0	(\$107)	(\$22)	\$150,230	\$68,038
2047	\$0	\$1,483	\$31,025	\$121,139		\$0	(\$107)	(\$22)	\$153,517	\$68,163
2048	\$0	\$1,483	\$31,692	\$123,743		\$0	(\$107)	(\$22)	\$156,788	\$68,250
2049	\$0	\$1,483	\$32,354	\$126,331		\$0	(\$107)	(\$22)	\$160,039	\$68,300
2050	\$0	\$1,483	\$33,012	\$128,900		\$0	(\$107)	(\$22)	\$163,266	\$68,311
2051	\$0	\$1,483	\$33,664	\$131,447		\$0	(\$107)	(\$22)	\$166,465	\$68,283
2052	\$0	\$1,483	\$34,310	\$133,967		\$0	(\$107)	(\$22)	\$169,631	\$68,218
2053	\$0	\$1,483	\$34,948	\$136,459		\$0	(\$107)	(\$22)	\$172,760	\$68,114
2054	\$0	\$1,483	\$35,577	\$138,918		\$0	(\$107)	(\$22)	\$175,848	\$67,972
2055	\$0	\$1,483	\$36,198	\$141,340		\$0	(\$107)	(\$22)	\$178,892	\$67,792
Total	\$14,160	\$57,117	\$887,638	\$3,318,331		(\$1,397)	(\$4,139)	(\$949)	\$4,270,759	\$2,212,701

Millions of Dollars

Table Z.17 The Net Present Value of the Overall Effect of TTC-35 on Business Activity in Texas Assuming a Real Discount Rate of 2% Compared to a Baseline Real Discount Rate of 3% (continued)

EMPLOYMENT (Person-Years)									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/		Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total
				External Trade	External Trade				
2006	0	0	0	0	0	0	0	0	0
2007	9,547	0	0	0	0	(931)	0	(45)	8,572
2008	9,547	0	0	0	0	(931)	0	(45)	8,572
2009	28,082	0	0	0	0	(2,780)	0	(182)	25,120
2010	37,035	3,732	5,926	7,680	0	(3,695)	(270)	(304)	50,102
2011	42,096	3,732	12,080	15,656	0	(4,156)	(270)	(334)	68,803
2012	42,096	3,732	18,465	23,931	0	(4,156)	(270)	(334)	83,464
2013	35,053	7,488	31,395	40,688	0	(3,453)	(543)	(334)	110,294
2014	7,293	23,824	72,752	94,288	0	(684)	(1,727)	(334)	195,413
2015	2,373	27,776	115,986	158,749	0	(234)	(2,013)	(349)	302,288
2016	2,373	27,776	160,736	225,480	0	(234)	(2,013)	(349)	413,769
2017	2,373	27,776	207,010	294,490	0	(234)	(2,013)	(349)	529,053
2018	2,373	27,776	247,911	365,790	0	(234)	(2,013)	(349)	641,253
2019	0	29,083	261,939	442,450	0	0	(2,108)	(349)	731,015
2020	0	29,083	268,796	512,319	0	0	(2,108)	(349)	807,741
2021	0	29,083	275,740	584,285	0	0	(2,108)	(349)	886,651
2022	0	29,083	282,768	658,346	0	0	(2,108)	(349)	967,740
2023	0	29,083	289,878	724,781	0	0	(2,108)	(349)	1,041,285
2024	0	29,083	294,500	750,052	0	0	(2,108)	(349)	1,071,178
2025	0	29,083	299,119	765,194	0	0	(2,108)	(349)	1,090,939
2026	11,856	29,083	303,731	780,425	0	(1,169)	(2,108)	(444)	1,121,374
2027	11,856	29,083	308,335	795,737	0	(1,169)	(2,108)	(444)	1,141,289
2028	11,856	29,083	312,927	811,123	0	(1,169)	(2,108)	(444)	1,161,268
2029	11,856	29,083	317,505	822,989	0	(1,169)	(2,108)	(444)	1,177,712
2030	11,856	29,083	322,067	834,813	0	(1,169)	(2,108)	(444)	1,194,097

Person-Years

Table Z.17 The Net Present Value of the Overall Effect of TTC-35 on Business Activity in Texas Assuming a Real Discount Rate of 2% Compared to a Baseline Real Discount Rate of 3% (continued)

EMPLOYMENT (Person-Years)									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/		Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total
				External Trade	External Trade				
2031	0	37,243	344,709	870,045		0	(2,699)	(444)	1,248,853
2032	0	37,243	368,490	906,723		0	(2,699)	(444)	1,309,312
2033	0	37,243	393,434	944,876		0	(2,699)	(444)	1,372,410
2034	0	37,243	419,565	984,534		0	(2,699)	(444)	1,438,199
2035	0	37,243	446,907	1,025,722		0	(2,699)	(444)	1,506,729
2036	0	37,243	454,391	1,068,465		0	(2,699)	(444)	1,556,955
2037	0	37,243	461,880	1,112,785		0	(2,699)	(444)	1,608,765
2038	0	37,243	469,369	1,158,704		0	(2,699)	(444)	1,662,173
2039	0	37,243	476,855	1,206,241		0	(2,699)	(444)	1,717,195
2040	0	37,243	484,331	1,255,411		0	(2,699)	(444)	1,773,842
2041	0	37,243	491,794	1,274,756		0	(2,699)	(444)	1,800,650
2042	0	37,243	499,239	1,294,052		0	(2,699)	(444)	1,827,391
2043	0	37,243	506,660	1,313,287		0	(2,699)	(444)	1,854,046
2044	0	37,243	514,051	1,332,447		0	(2,699)	(444)	1,880,598
2045	0	37,243	521,409	1,351,519		0	(2,699)	(444)	1,907,028
2046	0	37,243	528,727	1,370,488		0	(2,699)	(444)	1,933,315
2047	0	37,243	536,001	1,389,341		0	(2,699)	(444)	1,959,442
2048	0	37,243	543,224	1,408,063		0	(2,699)	(444)	1,985,387
2049	0	37,243	550,391	1,426,641		0	(2,699)	(444)	2,011,131
2050	0	37,243	557,496	1,445,058		0	(2,699)	(444)	2,036,654
2051	0	37,243	564,534	1,463,302		0	(2,699)	(444)	2,061,936
2052	0	37,243	571,500	1,481,356		0	(2,699)	(444)	2,086,955
2053	0	37,243	578,386	1,499,206		0	(2,699)	(444)	2,111,692
2054	0	37,243	585,188	1,516,837		0	(2,699)	(444)	2,136,125
2055	0	37,243	591,900	1,534,235		0	(2,699)	(444)	2,160,234
Total	279,525	1,433,674	16,869,997	41,343,359		(27,569)	(103,903)	(19,076)	59,776,007

Person-Years

Note: All monetary values are in constant 2005 dollars.

Source: US Multi-Regional Impact Assessment System, The Perryman Group

**Table Z.18 The Net Change in Net Present Value from Baseline Effects of TTC-35 on Business Activity in Texas
Assuming a Real Discount Rate of 2% Compared to a Baseline Real Discount Rate of 3%**

EXPENDITURES										
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade		Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$13
2008	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25
2009	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$111
2010	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$282
2011	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$473
2012	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$681
2013	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,035
2014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,073
2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$0)	\$3,650
2016	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,578
2017	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,856
2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,410
2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$12,994
2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$0)	\$15,590
2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$18,449
2022	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$21,573
2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$24,707
2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$26,819
2025	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$28,690
2026	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$0)	\$30,799
2027	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$0)	\$32,736
2028	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$34,701
2029	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$36,565
2030	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$38,439

Millions of Dollars

**Table Z.18 The Net Change in Net Present Value from Baseline Effects of TTC-35 on Business Activity in Texas
Assuming a Real Discount Rate of 2% Compared to a Baseline Real Discount Rate of 3% (continued)**

EXPENDITURES										
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/		Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value
				External Trade						Total
2031	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$41,505
2032	\$0	\$0	\$0	\$0		\$0	\$0	\$0	(\$0)	\$44,804
2033	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$48,229
2034	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$51,777
2035	\$0	\$0	\$0	\$0		\$0	\$0	\$0	(\$0)	\$55,447
2036	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$58,713
2037	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$62,054
2038	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$65,467
2039	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$68,948
2040	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$72,492
2041	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$74,819
2042	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$77,122
2043	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$79,398
2044	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$81,644
2045	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$83,856
2046	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$86,032
2047	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$88,169
2048	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$90,263
2049	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$92,312
2050	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$94,313
2051	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$96,263
2052	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$98,159
2053	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$99,999
2054	\$0	\$0	\$0	\$0		\$0	\$0	\$0	(\$0)	\$101,780
2055	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$103,500
Total	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$2,271,314

Millions of Dollars

**Table Z.18 The Net Change in Net Present Value from Baseline Effects of TTC-35 on Business Activity in Texas
Assuming a Real Discount Rate of 2% Compared to a Baseline Real Discount Rate of 3% (continued)**

GROSS PRODUCT											
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External			Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net
				Trade	Trade	Trade					Value Total
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6
2008	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$12
2009	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$51
2010	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$129
2011	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$216
2012	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$310
2013	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$469
2014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$934
2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,638
2016	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,499
2017	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,517
2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,656
2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,796
2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,939
2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,196
2022	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,569
2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,946
2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$11,878
2025	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$12,706
2026	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$13,642
2027	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$14,498
2028	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,367
2029	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$16,192
2030	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$17,021

Millions of Dollars

**Table Z.18 The Net Change in Net Present Value from Baseline Effects of TTC-35 on Business Activity in Texas
Assuming a Real Discount Rate of 2% Compared to a Baseline Real Discount Rate of 3% (continued)**

GROSS PRODUCT										
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/		Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value
				External Trade						Total
2031	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$18,385
2032	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$19,852
2033	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$21,376
2034	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$22,954
2035	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$24,587
2036	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$26,026
2037	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$27,497
2038	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$28,998
2039	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$30,530
2040	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$32,088
2041	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$33,118
2042	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$34,137
2043	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$35,144
2044	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$36,137
2045	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$37,116
2046	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$38,079
2047	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$39,024
2048	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$39,950
2049	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$40,857
2050	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$41,742
2051	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$42,605
2052	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$43,443
2053	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$44,257
2054	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$45,045
2055	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$45,806
Total	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$1,005,939

Millions of Dollars

**Table Z.18 The Net Change in Net Present Value from Baseline Effects of TTC-35 on Business Activity in Texas
Assuming a Real Discount Rate of 2% Compared to a Baseline Real Discount Rate of 3% (continued)**

PERSONAL INCOME										
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade		Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4
2008	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8
2009	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$35
2010	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$85
2011	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$140
2012	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$199
2013	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$297
2014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$578
2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,009
2016	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,538
2017	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,163
2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,862
2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,565
2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,242
2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,984
2022	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,792
2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,597
2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,132
2025	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,598
2026	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,131
2027	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,604
2028	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,079
2029	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,556
2030	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,033

Millions of Dollars

**Table Z.18 The Net Change in Net Present Value from Baseline Effects of TTC-35 on Business Activity in Texas
Assuming a Real Discount Rate of 2% Compared to a Baseline Real Discount Rate of 3% (continued)**

PERSONAL INCOME										
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/		Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value
				External Trade						Total
2031	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$10,828
2032	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$11,688
2033	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$12,578
2034	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$13,500
2035	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$14,451
2036	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$15,285
2037	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$16,135
2038	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$17,000
2039	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$17,881
2040	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$18,774
2041	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$19,338
2042	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$19,891
2043	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$20,433
2044	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$20,963
2045	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$21,480
2046	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$21,984
2047	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$22,472
2048	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$22,945
2049	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$23,402
2050	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$23,842
2051	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$24,264
2052	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$24,667
2053	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$25,052
2054	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$25,417
2055	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$25,762
Total	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$584,262

Millions of Dollars

**Table Z.18 The Net Change in Net Present Value from Baseline Effects of TTC-35 on Business Activity in Texas
Assuming a Real Discount Rate of 2% Compared to a Baseline Real Discount Rate of 3% (continued)**

EMPLOYMENT (Person-Years)									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade		Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total
2006	0	0	0		0	0	0	0	0
2007	0	0	0		0	0	0	0	0
2008	0	0	0		0	0	0	0	0
2009	0	0	0		0	0	0	0	0
2010	0	0	0		0	0	0	0	0
2011	0	0	0		0	0	0	0	0
2012	0	0	0		0	0	0	0	0
2013	0	0	0		0	0	0	0	0
2014	0	0	0		0	0	0	0	0
2015	0	0	0		0	0	0	0	0
2016	0	0	0		0	0	0	0	0
2017	0	0	0		0	0	0	0	0
2018	0	0	0		0	0	0	0	0
2019	0	0	0		0	0	0	0	0
2020	0	0	0		0	0	0	0	0
2021	0	0	0		0	0	0	0	0
2022	0	0	0		0	0	0	0	0
2023	0	0	0		0	0	0	0	0
2024	0	0	0		0	0	0	0	0
2025	0	0	0		0	0	0	0	0
2026	0	0	0		0	0	0	0	0
2027	0	0	0		0	0	0	0	0
2028	0	0	0		0	0	0	0	0
2029	0	0	0		0	0	0	0	0
2030	0	0	0		0	0	0	0	0

Person-Years

**Table Z.18 The Net Change in Net Present Value from Baseline Effects of TTC-35 on Business Activity in Texas
Assuming a Real Discount Rate of 2% Compared to a Baseline Real Discount Rate of 3% (continued)**

EMPLOYMENT (Person-Years)									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/		Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total
				External Trade					
2031	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0
2036	0	0	0	0	0	0	0	0	0
2037	0	0	0	0	0	0	0	0	0
2038	0	0	0	0	0	0	0	0	0
2039	0	0	0	0	0	0	0	0	0
2040	0	0	0	0	0	0	0	0	0
2041	0	0	0	0	0	0	0	0	0
2042	0	0	0	0	0	0	0	0	0
2043	0	0	0	0	0	0	0	0	0
2044	0	0	0	0	0	0	0	0	0
2045	0	0	0	0	0	0	0	0	0
2046	0	0	0	0	0	0	0	0	0
2047	0	0	0	0	0	0	0	0	0
2048	0	0	0	0	0	0	0	0	0
2049	0	0	0	0	0	0	0	0	0
2050	0	0	0	0	0	0	0	0	0
2051	0	0	0	0	0	0	0	0	0
2052	0	0	0	0	0	0	0	0	0
2053	0	0	0	0	0	0	0	0	0
2054	0	0	0	0	0	0	0	0	0
2055	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0

Person-Years

Note: All monetary values are in constant 2005 dollars.

Source: US Multi-Regional Impact Assessment System, The Perryman Group

**Table Z.19 The Net Present Value of the Overall Effect of TTC-35 on Business Activity in Texas Assuming a Real Discount Rate of 4%
Compared to a Baseline Real Discount Rate of 3%**

EXPENDITURES										
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/			Construction Offsets	Efficiency Offsets	Agriculture Offsets	Net Present Value
				External Trade	Construction Offsets	Efficiency Offsets				Total
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$1,532	\$0	\$0	\$0	(\$151)	\$0	(\$10)	\$1,371	\$1,319	
2008	\$1,532	\$0	\$0	\$0	(\$151)	\$0	(\$10)	\$1,371	\$1,268	
2009	\$4,577	\$0	\$0	\$0	(\$451)	\$0	(\$40)	\$4,085	\$3,631	
2010	\$6,083	\$474	\$697	\$1,435	(\$600)	(\$34)	(\$67)	\$7,987	\$6,827	
2011	\$6,841	\$474	\$1,453	\$2,993	(\$675)	(\$34)	(\$74)	\$10,978	\$9,023	
2012	\$6,841	\$474	\$2,270	\$4,678	(\$675)	(\$34)	(\$74)	\$13,480	\$10,654	
2013	\$5,685	\$950	\$3,945	\$8,130	(\$561)	(\$69)	(\$74)	\$18,007	\$13,684	
2014	\$1,125	\$3,023	\$9,344	\$19,254	(\$111)	(\$219)	(\$74)	\$32,342	\$23,632	
2015	\$390	\$3,525	\$15,220	\$33,122	(\$38)	(\$255)	(\$77)	\$51,886	\$36,454	
2016	\$390	\$3,525	\$21,546	\$48,058	(\$38)	(\$255)	(\$77)	\$73,147	\$49,416	
2017	\$390	\$3,525	\$28,340	\$64,102	(\$38)	(\$255)	(\$77)	\$95,986	\$62,350	
2018	\$390	\$3,525	\$34,654	\$81,300	(\$38)	(\$255)	(\$77)	\$119,497	\$74,638	
2019	\$0	\$3,689	\$37,378	\$100,388	\$0	(\$267)	(\$77)	\$141,110	\$84,747	
2020	\$0	\$3,689	\$39,147	\$118,637	\$0	(\$267)	(\$77)	\$161,129	\$93,048	
2021	\$0	\$3,689	\$40,978	\$138,061	\$0	(\$267)	(\$77)	\$182,384	\$101,271	
2022	\$0	\$3,689	\$42,870	\$158,699	\$0	(\$267)	(\$77)	\$204,914	\$109,405	
2023	\$0	\$3,689	\$44,824	\$178,199	\$0	(\$267)	(\$77)	\$226,368	\$116,211	
2024	\$0	\$3,689	\$46,437	\$188,050	\$0	(\$267)	(\$77)	\$237,832	\$117,401	
2025	\$0	\$3,689	\$48,086	\$195,588	\$0	(\$267)	(\$77)	\$247,018	\$117,245	
2026	\$1,947	\$3,689	\$49,768	\$203,328	(\$192)	(\$267)	(\$98)	\$258,175	\$117,828	
2027	\$1,947	\$3,689	\$51,486	\$211,268	(\$192)	(\$267)	(\$98)	\$267,833	\$117,534	
2028	\$1,947	\$3,689	\$53,237	\$219,410	(\$192)	(\$267)	(\$98)	\$277,726	\$117,188	
2029	\$1,947	\$3,689	\$55,021	\$226,764	(\$192)	(\$267)	(\$98)	\$286,865	\$116,388	
2030	\$1,947	\$3,689	\$56,838	\$234,253	(\$192)	(\$267)	(\$98)	\$296,171	\$115,542	

Millions of Dollars

Table Z.19 The Net Present Value of the Overall Effect of TTC-35 on Business Activity in Texas Assuming a Real Discount Rate of 4% Compared to a Baseline Real Discount Rate of 3% (continued)

EXPENDITURES										
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/		Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value
				External Trade	Internal Trade					Total
2031	\$0	\$4,715	\$61,882	\$248,457		\$0	(\$342)	(\$98)	\$314,613	\$118,017
2032	\$0	\$4,715	\$67,161	\$263,211		\$0	(\$342)	(\$98)	\$334,647	\$120,704
2033	\$0	\$4,715	\$72,681	\$278,522		\$0	(\$342)	(\$98)	\$355,478	\$123,286
2034	\$0	\$4,715	\$78,444	\$294,397		\$0	(\$342)	(\$98)	\$377,116	\$125,760
2035	\$0	\$4,715	\$84,455	\$310,841		\$0	(\$342)	(\$98)	\$399,571	\$128,123
2036	\$0	\$4,715	\$86,995	\$327,859		\$0	(\$342)	(\$98)	\$419,128	\$129,225
2037	\$0	\$4,715	\$89,568	\$345,454		\$0	(\$342)	(\$98)	\$439,296	\$130,234
2038	\$0	\$4,715	\$92,173	\$363,629		\$0	(\$342)	(\$98)	\$460,077	\$131,149
2039	\$0	\$4,715	\$94,809	\$382,387		\$0	(\$342)	(\$98)	\$481,470	\$131,968
2040	\$0	\$4,715	\$97,474	\$401,728		\$0	(\$342)	(\$98)	\$503,476	\$132,692
2041	\$0	\$4,715	\$100,166	\$412,821		\$0	(\$342)	(\$98)	\$517,262	\$131,082
2042	\$0	\$4,715	\$102,882	\$424,019		\$0	(\$342)	(\$98)	\$531,176	\$129,431
2043	\$0	\$4,715	\$105,623	\$435,312		\$0	(\$342)	(\$98)	\$545,209	\$127,741
2044	\$0	\$4,715	\$108,384	\$446,693		\$0	(\$342)	(\$98)	\$559,352	\$126,014
2045	\$0	\$4,715	\$111,165	\$458,153		\$0	(\$342)	(\$98)	\$573,592	\$124,252
2046	\$0	\$4,715	\$113,962	\$469,682		\$0	(\$342)	(\$98)	\$587,918	\$122,457
2047	\$0	\$4,715	\$116,774	\$481,271		\$0	(\$342)	(\$98)	\$602,320	\$120,631
2048	\$0	\$4,715	\$119,598	\$492,912		\$0	(\$342)	(\$98)	\$616,785	\$118,777
2049	\$0	\$4,715	\$122,433	\$504,592		\$0	(\$342)	(\$98)	\$631,299	\$116,897
2050	\$0	\$4,715	\$125,274	\$516,303		\$0	(\$342)	(\$98)	\$645,852	\$114,992
2051	\$0	\$4,715	\$128,120	\$528,034		\$0	(\$342)	(\$98)	\$660,429	\$113,064
2052	\$0	\$4,715	\$130,969	\$539,774		\$0	(\$342)	(\$98)	\$675,017	\$111,117
2053	\$0	\$4,715	\$133,817	\$551,511		\$0	(\$342)	(\$98)	\$689,602	\$109,152
2054	\$0	\$4,715	\$136,661	\$563,234		\$0	(\$342)	(\$98)	\$704,170	\$107,171
2055	\$0	\$4,715	\$139,500	\$574,932		\$0	(\$342)	(\$98)	\$718,706	\$105,176
Total	\$45,512	\$181,628	\$3,304,507	\$13,051,448		(\$4,489)	(\$13,163)	(\$4,222)	\$16,561,221	\$4,665,814

Millions of Dollars

Table Z.19 The Net Present Value of the Overall Effect of TTC-35 on Business Activity in Texas Assuming a Real Discount Rate of 4% Compared to a Baseline Real Discount Rate of 3% (continued)

GROSS PRODUCT											
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/			Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value
				External Trade	Construction Offsets	Efficiency Offsets					Total
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
2007	\$713	\$0	\$0	\$0	(\$70)	\$0	(\$4)	\$640	\$615		
2008	\$713	\$0	\$0	\$0	(\$70)	\$0	(\$4)	\$640	\$592		
2009	\$2,107	\$0	\$0	\$0	(\$209)	\$0	(\$15)	\$1,884	\$1,675		
2010	\$2,785	\$222	\$331	\$624	(\$277)	(\$16)	(\$24)	\$3,644	\$3,115		
2011	\$3,158	\$222	\$689	\$1,301	(\$312)	(\$16)	(\$27)	\$5,016	\$4,123		
2012	\$3,158	\$222	\$1,078	\$2,033	(\$312)	(\$16)	(\$27)	\$6,136	\$4,849		
2013	\$2,629	\$445	\$1,873	\$3,533	(\$259)	(\$32)	(\$27)	\$8,161	\$6,202		
2014	\$541	\$1,415	\$4,435	\$8,367	(\$51)	(\$109)	(\$27)	\$14,571	\$10,647		
2015	\$179	\$1,650	\$7,225	\$14,394	(\$18)	(\$120)	(\$28)	\$23,282	\$16,357		
2016	\$179	\$1,650	\$10,227	\$20,884	(\$18)	(\$120)	(\$28)	\$32,775	\$22,142		
2017	\$179	\$1,650	\$13,452	\$27,857	(\$18)	(\$120)	(\$28)	\$42,972	\$27,914		
2018	\$179	\$1,650	\$16,450	\$35,330	(\$18)	(\$120)	(\$28)	\$53,443	\$33,380		
2019	\$0	\$1,728	\$17,743	\$43,625	\$0	(\$125)	(\$28)	\$62,942	\$37,801		
2020	\$0	\$1,728	\$18,583	\$51,555	\$0	(\$125)	(\$28)	\$71,712	\$41,412		
2021	\$0	\$1,728	\$19,451	\$59,996	\$0	(\$125)	(\$28)	\$81,022	\$44,989		
2022	\$0	\$1,728	\$20,349	\$68,965	\$0	(\$125)	(\$28)	\$90,889	\$48,526		
2023	\$0	\$1,728	\$21,277	\$77,439	\$0	(\$125)	(\$28)	\$100,290	\$51,486		
2024	\$0	\$1,728	\$22,043	\$81,719	\$0	(\$125)	(\$28)	\$105,337	\$51,997		
2025	\$0	\$1,728	\$22,825	\$84,995	\$0	(\$125)	(\$28)	\$109,395	\$51,924		
2026	\$892	\$1,728	\$23,624	\$88,358	(\$88)	(\$125)	(\$36)	\$114,353	\$52,189		
2027	\$892	\$1,728	\$24,439	\$91,809	(\$88)	(\$125)	(\$36)	\$118,619	\$52,054		
2028	\$892	\$1,728	\$25,271	\$95,347	(\$88)	(\$125)	(\$36)	\$122,989	\$51,896		
2029	\$892	\$1,728	\$26,118	\$98,543	(\$88)	(\$125)	(\$36)	\$127,032	\$51,540		
2030	\$892	\$1,728	\$26,980	\$101,798	(\$88)	(\$125)	(\$36)	\$131,148	\$51,164		

Millions of Dollars

Table Z.19 The Net Present Value of the Overall Effect of TTC-35 on Business Activity in Texas Assuming a Real Discount Rate of 4% Compared to a Baseline Real Discount Rate of 3% (continued)

GROSS PRODUCT										
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/		Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value
				External Trade	Internal Trade					Total
2031	\$0	\$2,213	\$29,374	\$107,970		\$0	(\$160)	(\$36)	\$139,361	\$52,277
2032	\$0	\$2,213	\$31,880	\$114,382		\$0	(\$160)	(\$36)	\$148,278	\$53,482
2033	\$0	\$2,213	\$34,500	\$121,035		\$0	(\$160)	(\$36)	\$157,552	\$54,642
2034	\$0	\$2,213	\$37,236	\$127,934		\$0	(\$160)	(\$36)	\$167,187	\$55,753
2035	\$0	\$2,213	\$40,089	\$135,080		\$0	(\$160)	(\$36)	\$177,186	\$56,815
2036	\$0	\$2,213	\$41,295	\$142,475		\$0	(\$160)	(\$36)	\$185,786	\$57,281
2037	\$0	\$2,213	\$42,516	\$150,121		\$0	(\$160)	(\$36)	\$194,654	\$57,707
2038	\$0	\$2,213	\$43,753	\$158,019		\$0	(\$160)	(\$36)	\$203,789	\$58,092
2039	\$0	\$2,213	\$45,004	\$166,171		\$0	(\$160)	(\$36)	\$213,192	\$58,435
2040	\$0	\$2,213	\$46,269	\$174,576		\$0	(\$160)	(\$36)	\$222,861	\$58,736
2041	\$0	\$2,213	\$47,547	\$179,397		\$0	(\$160)	(\$36)	\$228,960	\$58,022
2042	\$0	\$2,213	\$48,836	\$184,263		\$0	(\$160)	(\$36)	\$235,116	\$57,290
2043	\$0	\$2,213	\$50,137	\$189,170		\$0	(\$160)	(\$36)	\$241,324	\$56,541
2044	\$0	\$2,213	\$51,448	\$194,116		\$0	(\$160)	(\$36)	\$247,580	\$55,776
2045	\$0	\$2,213	\$52,768	\$199,096		\$0	(\$160)	(\$36)	\$253,880	\$54,996
2046	\$0	\$2,213	\$54,096	\$204,106		\$0	(\$160)	(\$36)	\$260,218	\$54,201
2047	\$0	\$2,213	\$55,430	\$209,142		\$0	(\$160)	(\$36)	\$266,589	\$53,392
2048	\$0	\$2,213	\$56,771	\$214,201		\$0	(\$160)	(\$36)	\$272,988	\$52,571
2049	\$0	\$2,213	\$58,116	\$219,277		\$0	(\$160)	(\$36)	\$279,410	\$51,738
2050	\$0	\$2,213	\$59,465	\$224,366		\$0	(\$160)	(\$36)	\$285,848	\$50,894
2051	\$0	\$2,213	\$60,816	\$229,464		\$0	(\$160)	(\$36)	\$292,297	\$50,041
2052	\$0	\$2,213	\$62,168	\$234,565		\$0	(\$160)	(\$36)	\$298,750	\$49,178
2053	\$0	\$2,213	\$63,520	\$239,666		\$0	(\$160)	(\$36)	\$305,203	\$48,308
2054	\$0	\$2,213	\$64,871	\$244,760		\$0	(\$160)	(\$36)	\$311,647	\$47,431
2055	\$0	\$2,213	\$66,218	\$249,844		\$0	(\$160)	(\$36)	\$318,078	\$46,548
Total	\$20,979	\$85,179	\$1,568,589	\$5,671,665		(\$2,069)	(\$6,180)	(\$1,534)	\$7,336,628	\$2,068,736

Millions of Dollars

**Table Z.19 The Net Present Value of the Overall Effect of TTC-35 on Business Activity in Texas Assuming a Real Discount Rate of 4%
Compared to a Baseline Real Discount Rate of 3% (continued)**

PERSONAL INCOME										
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External			Construction Offsets	Efficiency Offsets	Agriculture Offsets	Net Present Value Total
				Trade	Trade	Trade				
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$483	\$0	\$0	\$0	\$0	(\$47)	\$0	(\$2)	\$433	\$417
2008	\$483	\$0	\$0	\$0	\$0	(\$47)	\$0	(\$2)	\$433	\$401
2009	\$1,422	\$0	\$0	\$0	\$0	(\$141)	\$0	(\$9)	\$1,272	\$1,131
2010	\$1,877	\$149	\$197	\$385	\$385	(\$187)	(\$11)	(\$15)	\$2,395	\$2,047
2011	\$2,132	\$149	\$410	\$804	\$804	(\$210)	(\$11)	(\$17)	\$3,258	\$2,678
2012	\$2,132	\$149	\$642	\$1,258	\$1,258	(\$210)	(\$11)	(\$17)	\$3,943	\$3,116
2013	\$1,775	\$299	\$1,116	\$2,187	\$2,187	(\$175)	(\$22)	(\$17)	\$5,165	\$3,925
2014	\$368	\$950	\$2,645	\$5,183	\$5,183	(\$35)	(\$69)	(\$17)	\$9,026	\$6,595
2015	\$120	\$1,107	\$4,311	\$8,920	\$8,920	(\$12)	(\$80)	(\$17)	\$14,350	\$10,082
2016	\$120	\$1,107	\$6,106	\$12,947	\$12,947	(\$12)	(\$80)	(\$17)	\$20,171	\$13,627
2017	\$120	\$1,107	\$8,033	\$17,274	\$17,274	(\$12)	(\$80)	(\$17)	\$26,425	\$17,165
2018	\$120	\$1,107	\$9,824	\$21,912	\$21,912	(\$12)	(\$80)	(\$17)	\$32,855	\$20,521
2019	\$0	\$1,159	\$10,597	\$27,059	\$27,059	\$0	(\$84)	(\$17)	\$38,714	\$23,251
2020	\$0	\$1,159	\$10,999	\$31,782	\$31,782	\$0	(\$84)	(\$17)	\$43,839	\$25,316
2021	\$0	\$1,159	\$11,410	\$36,803	\$36,803	\$0	(\$84)	(\$17)	\$49,270	\$27,358
2022	\$0	\$1,159	\$11,828	\$42,129	\$42,129	\$0	(\$84)	(\$17)	\$55,016	\$29,373
2023	\$0	\$1,159	\$12,255	\$47,126	\$47,126	\$0	(\$84)	(\$17)	\$60,439	\$31,028
2024	\$0	\$1,159	\$12,690	\$49,499	\$49,499	\$0	(\$84)	(\$17)	\$63,247	\$31,220
2025	\$0	\$1,159	\$13,133	\$51,225	\$51,225	\$0	(\$84)	(\$17)	\$65,415	\$31,049
2026	\$601	\$1,159	\$13,582	\$52,979	\$52,979	(\$59)	(\$84)	(\$22)	\$68,156	\$31,106
2027	\$601	\$1,159	\$14,039	\$54,761	\$54,761	(\$59)	(\$84)	(\$22)	\$70,395	\$30,892
2028	\$601	\$1,159	\$14,503	\$56,569	\$56,569	(\$59)	(\$84)	(\$22)	\$72,666	\$30,662
2029	\$601	\$1,159	\$14,973	\$58,401	\$58,401	(\$59)	(\$84)	(\$22)	\$74,969	\$30,417
2030	\$601	\$1,159	\$15,448	\$60,257	\$60,257	(\$59)	(\$84)	(\$22)	\$77,300	\$30,157

Millions of Dollars

Table Z.19 The Net Present Value of the Overall Effect of TTC-35 on Business Activity in Texas Assuming a Real Discount Rate of 4% Compared to a Baseline Real Discount Rate of 3% (continued)

PERSONAL INCOME										
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/		Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value
				External Trade	Internal Trade					Total
2031	\$0	\$1,483	\$16,829	\$63,897		\$0	(\$107)	(\$22)	\$82,080	\$30,790
2032	\$0	\$1,483	\$18,273	\$67,670		\$0	(\$107)	(\$22)	\$87,297	\$31,487
2033	\$0	\$1,483	\$19,781	\$71,577		\$0	(\$107)	(\$22)	\$92,712	\$32,154
2034	\$0	\$1,483	\$21,353	\$75,620		\$0	(\$107)	(\$22)	\$98,326	\$32,789
2035	\$0	\$1,483	\$22,990	\$79,797		\$0	(\$107)	(\$22)	\$104,141	\$33,393
2036	\$0	\$1,483	\$23,646	\$84,111		\$0	(\$107)	(\$22)	\$109,111	\$33,641
2037	\$0	\$1,483	\$24,306	\$88,561		\$0	(\$107)	(\$22)	\$114,221	\$33,862
2038	\$0	\$1,483	\$24,971	\$93,147		\$0	(\$107)	(\$22)	\$119,472	\$34,056
2039	\$0	\$1,483	\$25,639	\$97,870		\$0	(\$107)	(\$22)	\$124,862	\$34,224
2040	\$0	\$1,483	\$26,310	\$102,727		\$0	(\$107)	(\$22)	\$130,391	\$34,365
2041	\$0	\$1,483	\$26,983	\$105,356		\$0	(\$107)	(\$22)	\$133,692	\$33,880
2042	\$0	\$1,483	\$27,657	\$107,989		\$0	(\$107)	(\$22)	\$137,000	\$33,383
2043	\$0	\$1,483	\$28,333	\$110,626		\$0	(\$107)	(\$22)	\$140,312	\$32,875
2044	\$0	\$1,483	\$29,008	\$113,262		\$0	(\$107)	(\$22)	\$143,623	\$32,356
2045	\$0	\$1,483	\$29,682	\$115,895		\$0	(\$107)	(\$22)	\$146,930	\$31,828
2046	\$0	\$1,483	\$30,355	\$118,521		\$0	(\$107)	(\$22)	\$150,230	\$31,291
2047	\$0	\$1,483	\$31,025	\$121,139		\$0	(\$107)	(\$22)	\$153,517	\$30,746
2048	\$0	\$1,483	\$31,692	\$123,743		\$0	(\$107)	(\$22)	\$156,788	\$30,193
2049	\$0	\$1,483	\$32,354	\$126,331		\$0	(\$107)	(\$22)	\$160,039	\$29,634
2050	\$0	\$1,483	\$33,012	\$128,900		\$0	(\$107)	(\$22)	\$163,266	\$29,069
2051	\$0	\$1,483	\$33,664	\$131,447		\$0	(\$107)	(\$22)	\$166,465	\$28,498
2052	\$0	\$1,483	\$34,310	\$133,967		\$0	(\$107)	(\$22)	\$169,631	\$27,924
2053	\$0	\$1,483	\$34,948	\$136,459		\$0	(\$107)	(\$22)	\$172,760	\$27,345
2054	\$0	\$1,483	\$35,577	\$138,918		\$0	(\$107)	(\$22)	\$175,848	\$26,763
2055	\$0	\$1,483	\$36,198	\$141,340		\$0	(\$107)	(\$22)	\$178,892	\$26,179
Total	\$14,160	\$57,117	\$887,638	\$3,318,331		(\$1,397)	(\$4,139)	(\$949)	\$4,270,759	\$1,216,258

Millions of Dollars

Table Z.19 The Net Present Value of the Overall Effect of TTC-35 on Business Activity in Texas Assuming a Real Discount Rate of 4% Compared to a Baseline Real Discount Rate of 3% (continued)

EMPLOYMENT (Person-Years)									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/		Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total
				External Trade	External Trade				
2006	0	0	0	0	0	0	0	0	0
2007	9,547	0	0	0	0	(931)	0	(45)	8,572
2008	9,547	0	0	0	0	(931)	0	(45)	8,572
2009	28,082	0	0	0	0	(2,780)	0	(182)	25,120
2010	37,035	3,732	5,926	7,680	(3,695)	(270)	(304)	(304)	50,102
2011	42,096	3,732	12,080	15,656	(4,156)	(270)	(334)	(334)	68,803
2012	42,096	3,732	18,465	23,931	(4,156)	(270)	(334)	(334)	83,464
2013	35,053	7,488	31,395	40,688	(3,453)	(543)	(334)	(334)	110,294
2014	7,293	23,824	72,752	94,288	(684)	(1,727)	(334)	(334)	195,413
2015	2,373	27,776	115,986	158,749	(234)	(2,013)	(349)	(349)	302,288
2016	2,373	27,776	160,736	225,480	(234)	(2,013)	(349)	(349)	413,769
2017	2,373	27,776	207,010	294,490	(234)	(2,013)	(349)	(349)	529,053
2018	2,373	27,776	247,911	365,790	(234)	(2,013)	(349)	(349)	641,253
2019	0	29,083	261,939	442,450	0	(2,108)	(349)	(349)	731,015
2020	0	29,083	268,796	512,319	0	(2,108)	(349)	(349)	807,741
2021	0	29,083	275,740	584,285	0	(2,108)	(349)	(349)	886,651
2022	0	29,083	282,768	658,346	0	(2,108)	(349)	(349)	967,740
2023	0	29,083	289,878	724,781	0	(2,108)	(349)	(349)	1,041,285
2024	0	29,083	294,500	750,052	0	(2,108)	(349)	(349)	1,071,178
2025	0	29,083	299,119	765,194	0	(2,108)	(349)	(349)	1,090,939
2026	11,856	29,083	303,731	780,425	(1,169)	(2,108)	(444)	(444)	1,121,374
2027	11,856	29,083	308,335	795,737	(1,169)	(2,108)	(444)	(444)	1,141,289
2028	11,856	29,083	312,927	811,123	(1,169)	(2,108)	(444)	(444)	1,161,268
2029	11,856	29,083	317,505	822,989	(1,169)	(2,108)	(444)	(444)	1,177,712
2030	11,856	29,083	322,067	834,813	(1,169)	(2,108)	(444)	(444)	1,194,097

Person-Years

Table Z.19 The Net Present Value of the Overall Effect of TTC-35 on Business Activity in Texas Assuming a Real Discount Rate of 4% Compared to a Baseline Real Discount Rate of 3% (continued)

EMPLOYMENT (Person-Years)									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/		Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total
				External Trade	External Trade				
2031	0	37,243	344,709	870,045		0	(2,699)	(444)	1,248,853
2032	0	37,243	368,490	906,723		0	(2,699)	(444)	1,309,312
2033	0	37,243	393,434	944,876		0	(2,699)	(444)	1,372,410
2034	0	37,243	419,565	984,534		0	(2,699)	(444)	1,438,199
2035	0	37,243	446,907	1,025,722		0	(2,699)	(444)	1,506,729
2036	0	37,243	454,391	1,068,465		0	(2,699)	(444)	1,556,955
2037	0	37,243	461,880	1,112,785		0	(2,699)	(444)	1,608,765
2038	0	37,243	469,369	1,158,704		0	(2,699)	(444)	1,662,173
2039	0	37,243	476,855	1,206,241		0	(2,699)	(444)	1,717,195
2040	0	37,243	484,331	1,255,411		0	(2,699)	(444)	1,773,842
2041	0	37,243	491,794	1,274,756		0	(2,699)	(444)	1,800,650
2042	0	37,243	499,239	1,294,052		0	(2,699)	(444)	1,827,391
2043	0	37,243	506,660	1,313,287		0	(2,699)	(444)	1,854,046
2044	0	37,243	514,051	1,332,447		0	(2,699)	(444)	1,880,598
2045	0	37,243	521,409	1,351,519		0	(2,699)	(444)	1,907,028
2046	0	37,243	528,727	1,370,488		0	(2,699)	(444)	1,933,315
2047	0	37,243	536,001	1,389,341		0	(2,699)	(444)	1,959,442
2048	0	37,243	543,224	1,408,063		0	(2,699)	(444)	1,985,387
2049	0	37,243	550,391	1,426,641		0	(2,699)	(444)	2,011,131
2050	0	37,243	557,496	1,445,058		0	(2,699)	(444)	2,036,654
2051	0	37,243	564,534	1,463,302		0	(2,699)	(444)	2,061,936
2052	0	37,243	571,500	1,481,356		0	(2,699)	(444)	2,086,955
2053	0	37,243	578,386	1,499,206		0	(2,699)	(444)	2,111,692
2054	0	37,243	585,188	1,516,837		0	(2,699)	(444)	2,136,125
2055	0	37,243	591,900	1,534,235		0	(2,699)	(444)	2,160,234
Total	279,525	1,433,674	16,869,997	41,343,359		(27,569)	(103,903)	(19,076)	59,776,007

Person-Years

Note: All monetary values are in constant 2005 dollars.

Source: US Multi-Regional Impact Assessment System, The Perryman Group

**Table Z.20 The Net Change in Net Present Value from Baseline Effects of TTC-35 on Business Activity in Texas
Assuming a Real Discount Rate of 2% Compared to a Baseline Real Discount Rate of 3%**

EXPENDITURES											
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade			Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$13)
2008	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$25)
2009	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$107)
2010	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$269)
2011	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$447)
2012	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$636)
2013	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$957)
2014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$1,899)
2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$0)	(\$3,312)
2016	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$5,013)
2017	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$6,992)
2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$9,175)
2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$11,342)
2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$0)	(\$13,477)
2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$15,794)
2022	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$18,290)
2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$20,745)
2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$22,301)
2025	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$23,626)
2026	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$0)	(\$25,118)
2027	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$0)	(\$26,439)
2028	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$27,755)
2029	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$28,963)
2030	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$30,154)

Millions of Dollars

**Table Z.20 The Net Change in Net Present Value from Baseline Effects of TTC-35 on Business Activity in Texas
Assuming a Real Discount Rate of 2% Compared to a Baseline Real Discount Rate of 3% (continued)**

EXPENDITURES										
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/		Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value
				External Trade						Total
2031	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	(\$32,244)
2032	\$0	\$0	\$0	\$0		\$0	\$0	\$0	(\$0)	(\$34,470)
2033	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	(\$36,747)
2034	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	(\$39,069)
2035	\$0	\$0	\$0	\$0		\$0	\$0	\$0	(\$0)	(\$41,433)
2036	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	(\$43,450)
2037	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	(\$45,479)
2038	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	(\$47,516)
2039	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	(\$49,559)
2040	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	(\$51,603)
2041	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	(\$52,744)
2042	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	(\$53,842)
2043	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	(\$54,895)
2044	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	(\$55,902)
2045	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	(\$56,862)
2046	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	(\$57,773)
2047	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	(\$58,636)
2048	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	(\$59,448)
2049	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	(\$60,210)
2050	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	(\$60,920)
2051	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	(\$61,579)
2052	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	(\$62,184)
2053	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	(\$62,737)
2054	\$0	\$0	\$0	\$0		\$0	\$0	\$0	(\$0)	(\$63,237)
2055	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	(\$63,684)
Total	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	(\$1,599,073)

Millions of Dollars

**Table Z.20 The Net Change in Net Present Value from Baseline Effects of TTC-35 on Business Activity in Texas
Assuming a Real Discount Rate of 2% Compared to a Baseline Real Discount Rate of 3% (continued)**

GROSS PRODUCT											
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External			Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net
				Trade	Trade	Trade					Present Value Total
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$6)
2008	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$12)
2009	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$49)
2010	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$123)
2011	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$204)
2012	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$289)
2013	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$434)
2014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$856)
2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$1,486)
2016	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$2,246)
2017	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$3,130)
2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$4,103)
2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$5,059)
2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$5,998)
2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$7,016)
2022	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$8,113)
2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$9,191)
2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$9,877)
2025	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$10,463)
2026	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$11,125)
2027	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$11,710)
2028	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$12,291)
2029	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$12,826)
2030	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$13,353)

Millions of Dollars

**Table Z.20 The Net Change in Net Present Value from Baseline Effects of TTC-35 on Business Activity in Texas
Assuming a Real Discount Rate of 2% Compared to a Baseline Real Discount Rate of 3% (continued)**

GROSS PRODUCT										
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External		Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net
				Trade	Trade					Present Value Total
2031	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$14,283)
2032	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$15,273)
2033	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$16,287)
2034	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$17,320)
2035	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$18,373)
2036	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$19,260)
2037	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$20,152)
2038	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$21,047)
2039	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$21,944)
2040	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$22,842)
2041	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$23,347)
2042	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$23,832)
2043	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$24,298)
2044	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$24,743)
2045	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$25,168)
2046	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$25,571)
2047	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$25,953)
2048	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$26,312)
2049	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$26,649)
2050	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$26,963)
2051	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$27,254)
2052	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$27,522)
2053	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$27,766)
2054	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$27,987)
2055	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$28,185)
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$708,290)

Millions of Dollars

**Table Z.20 The Net Change in Net Present Value from Baseline Effects of TTC-35 on Business Activity in Texas
Assuming a Real Discount Rate of 2% Compared to a Baseline Real Discount Rate of 3% (continued)**

PERSONAL INCOME										
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade		Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$4)
2008	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$8)
2009	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$33)
2010	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$81)
2011	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$133)
2012	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$186)
2013	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$275)
2014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$530)
2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$916)
2016	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$1,382)
2017	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$1,925)
2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$2,523)
2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$3,112)
2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$3,667)
2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$4,267)
2022	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$4,911)
2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$5,539)
2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$5,930)
2025	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$6,257)
2026	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$6,631)
2027	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$6,949)
2028	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$7,262)
2029	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$7,569)
2030	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$7,870)

Millions of Dollars

**Table Z.20 The Net Change in Net Present Value from Baseline Effects of TTC-35 on Business Activity in Texas
Assuming a Real Discount Rate of 2% Compared to a Baseline Real Discount Rate of 3% (continued)**

PERSONAL INCOME										
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/		Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net
				External Trade						Present Value Total
2031	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$8,412)
2032	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$8,992)
2033	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$9,584)
2034	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$10,186)
2035	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$10,799)
2036	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$11,311)
2037	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$11,825)
2038	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$12,339)
2039	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$12,852)
2040	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$13,364)
2041	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$13,632)
2042	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$13,887)
2043	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$14,127)
2044	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$14,354)
2045	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$14,566)
2046	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$14,763)
2047	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$14,945)
2048	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$15,112)
2049	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$15,264)
2050	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$15,400)
2051	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$15,521)
2052	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$15,627)
2053	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$15,717)
2054	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$15,792)
2055	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$15,851)
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$412,181)

Millions of Dollars

**Table Z.20 The Net Change in Net Present Value from Baseline Effects of TTC-35 on Business Activity in Texas
Assuming a Real Discount Rate of 2% Compared to a Baseline Real Discount Rate of 3% (continued)**

EMPLOYMENT (Person-Years)									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade		Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total
2006	0	0	0		0	0	0	0	0
2007	0	0	0		0	0	0	0	0
2008	0	0	0		0	0	0	0	0
2009	0	0	0		0	0	0	0	0
2010	0	0	0		0	0	0	0	0
2011	0	0	0		0	0	0	0	0
2012	0	0	0		0	0	0	0	0
2013	0	0	0		0	0	0	0	0
2014	0	0	0		0	0	0	0	0
2015	0	0	0		0	0	0	0	0
2016	0	0	0		0	0	0	0	0
2017	0	0	0		0	0	0	0	0
2018	0	0	0		0	0	0	0	0
2019	0	0	0		0	0	0	0	0
2020	0	0	0		0	0	0	0	0
2021	0	0	0		0	0	0	0	0
2022	0	0	0		0	0	0	0	0
2023	0	0	0		0	0	0	0	0
2024	0	0	0		0	0	0	0	0
2025	0	0	0		0	0	0	0	0
2026	0	0	0		0	0	0	0	0
2027	0	0	0		0	0	0	0	0
2028	0	0	0		0	0	0	0	0
2029	0	0	0		0	0	0	0	0
2030	0	0	0		0	0	0	0	0

Person-Years

**Table Z.20 The Net Change in Net Present Value from Baseline Effects of TTC-35 on Business Activity in Texas
Assuming a Real Discount Rate of 2% Compared to a Baseline Real Discount Rate of 3% (continued)**

EMPLOYMENT (Person-Years)									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/		Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total
				External Trade					
2031	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0
2036	0	0	0	0	0	0	0	0	0
2037	0	0	0	0	0	0	0	0	0
2038	0	0	0	0	0	0	0	0	0
2039	0	0	0	0	0	0	0	0	0
2040	0	0	0	0	0	0	0	0	0
2041	0	0	0	0	0	0	0	0	0
2042	0	0	0	0	0	0	0	0	0
2043	0	0	0	0	0	0	0	0	0
2044	0	0	0	0	0	0	0	0	0
2045	0	0	0	0	0	0	0	0	0
2046	0	0	0	0	0	0	0	0	0
2047	0	0	0	0	0	0	0	0	0
2048	0	0	0	0	0	0	0	0	0
2049	0	0	0	0	0	0	0	0	0
2050	0	0	0	0	0	0	0	0	0
2051	0	0	0	0	0	0	0	0	0
2052	0	0	0	0	0	0	0	0	0
2053	0	0	0	0	0	0	0	0	0
2054	0	0	0	0	0	0	0	0	0
2055	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0

Person-Years

Note: All monetary values are in constant 2005 dollars.

Source: US Multi-Regional Impact Assessment System, The Perryman Group