

TOLL BRIDGE AND TUNNEL STATUS SORT

Name	Crossing Type	State	Location	Length (miles)	Lanes	Lane Miles	Status	Key Dates	Facility Type	Sponsor	Private Development & Financing Involved	Cost (\$M)	Facility Characteristics	Type of Financing	Innovative Finance Tool	Toll Policy	Type of Project	Interstate Status	Information Source	Comments	Website	
10 Teodoro Moscoso Bridge	Bridge	Puerto Rico	San Juan	1.4	4	5.6	Open	Opened Feb. 1994	Bridge	Autopistas de Puerto Rico	Yes	\$126	Lagoon crossing Toll backed	PPP	NA	New bridge	Non-Interstate	Autopistas de Puerto Rico	Connects San Juan to Carolina. Puerto Rico Highway and SE Company selected as concessionaire in 1991	http://www.estructuras.de/estructuras/datos/index.cfm?id=0234451 http://www.puertomoscoso.com/index.html		
11 Camino Real International Bridge/ Eagle Pass-Piedras Negras International Bridge II/ Puente Dos/ Puente Camino Real/ Puente Internacional Cuahuila 2000	Bridge	TX	TX-MX border	0.26	6	1.56	Open	Opened Sept. 1999	Bridge	City of Eagle Pass	No	\$30	River crossing, International	City of Eagle Pass funding	Fixed by vehicle/axle	New bridge	Non-Interstate	TxDOT	Connects Eagle Pass, TX to Piedras Negras, Coahuila	http://fp.dot.state.tx.us/pub/txdot/info/international_bridges.pdf		
12 Bridge of the Americas/ Puente Rio Bravo/ Puente Internacional Cordova-Las Americas/ Cordova Bridge/ Puente Libre/ BOTAF Free Bridge reconstruction	Bridge	TX	TX-MX border	0.1	12	1.15	Open	completed June, 1998	Bridge	International Boundary and Water Commission	No	\$6	River crossing, Road crossing, International	Toll backed	No	Commercial only	Replacement	Non-Interstate	TxDOT	Four separate structures, eight lanes for passenger vehicles, four lanes for trucks, two sidewalks for pedestrians. Original bridge was completed in 1967. Costs to be shared by U.S. and Mexican Governments.	http://fp.dot.state.tx.us/pub/txdot/info/international_bridges.pdf	
13 Brownsville & Matamoros Bridge/ B&M/ Puente Viejo/ Express Bridge Expansion	Bridge	TX	TX-MX border	0.2	4	0.8	Open	Expansion open 5/14/97	Bridge	Brownsville & Matamoros Bridge Co. and Govt of MX	NA	\$5	River crossing, International	NA	NA	Fixed (parallel to existing)	New bridge	Non-Interstate	TxDOT	New expansion is used exclusively for non-commercial traffic. B&M Bridge Company is owned jointly by Union Pacific Railroad and Federal Government of MX	http://fp.dot.state.tx.us/pub/txdot/info/international_bridges.pdf	
14 Free Trade/ Los Indios-Lucio Blanco Bridge/ Puente Lucio Blanco_Los Indios/ Puente Internacional Libre Comercio/ Pharr-Reynosa International Bridge on the Rise/ Puente Internacional Reynosa-Pharr/ Nuevo Amanecer	Bridge	TX	TX-MX border	0.1	4	0.38	Open	Opened Nov. 1992	Bridge	City of Brownsville, City of Harlingen, Govt of Mexico	NA	\$31.60	River crossing, International	NA	NA	Fixed by vehicle/axle	New bridge	Non-Interstate	TxDOT	Connects Los Indios, TX to Lucio Blanco, Tamaulipas	http://www.txdot.gov/services/transportation_planning_and_programming/border_crossings_study/crossing_schedule.htm	
15 Veterans International Bridge at Los Tomales/ Brownsville Expressway Bridge/ Puente Internacional Ignacio Zaragoza	Bridge	TX	TX-MX border	0.8	4	3.05	Open	Opened Apr. 1999	Bridge	TxDOT Cameron County and City of Brownsville, Government of MX	No	\$19.30	River crossing, International	NA	NA	Fixed by vehicle/axle	New bridge	Non-Interstate	TxDOT	Links US Highway 281 with a new superhighway in MX; longest bridge connecting two countries	http://www.cityofpharr.com/index.asp?mode=1 http://fp.dot.state.tx.us/pub/txdot/info/international_bridges.pdf	
16 World Trade Bridge/ Laredo North/ Bridge 4/ Laredo III/ Puente Internacional Nuevo Laredo III/ Puente del Comercio	Bridge	TX	TX-MX border	0.2	8	1.5	Open	Opened Apr. 2000	Bridge	B&P Bridge Company	Yes	NA	River crossing, International	Private	No	Fixed	Replacement	Non-Interstate	TxDOT	Replacement bridge for original which was constructed in 1951. Connects Progress, TX with Nuevo Progreso, Tamaulipas. Constructed as an above-water parallel crossing (original bridge and tunnel combination built in 1964). Connects Virginia Beach and Norfolk, Virginia to Cape Charles in Northampton County. Distance is shore-to-shore (17.6 miles) minus two one-mile tunnels, which were not expanded.	http://www.thwa.dot.gov/planning/corbor-border/fareed-030604main.htm http://fp.dot.state.tx.us/pub/txdot/info/international_bridges.pdf	
17 Mundial Nuevo Laredo III B&P Bridge/ Westside-Progress International Bridge/ Puente Las Flores/ Puente Internacional Nuevo Progreso-Progresso	Bridge	TX	TX-MX border	0.1	6	0.71	Open	Opened Aug. 2003	Bridge	Chesapeake Bay Bridge and Tunnel Company	No	\$250	Bay crossing	Revenue Bonds	No	Fixed by axle (Northbound only)	Replacement New bridge (parallel to existing)	Non-Interstate	TxDOT	Replaced old bridge, originally a 2-lane facility built in 1962. Now it has 4 lanes. Double swing-span bridge	http://www.roadstofuture.com/Coleman_Bridge.html http://www.txdot.gov/news/node/1133	
18 Chesapeake Bay Bridge-Tunnel (Parallel Crossing)	Bridge	VA	Chesapeake	15.6	2	31.2	Open	Opened in 1959	Bridge	VDOT	No	\$75	River crossing	Revenue Bonds	No	Fixed	Replacement New bridge (parallel to existing)	Interstate	VDOT, Roads of the Future	Replaced old bridge, originally a 2-lane facility built in 1962. Now it has 4 lanes. Double swing-span bridge	http://www.waddt.wa.gov/Projects/SR16NewNarrowsBridge/default.htm	
19 George P. Coleman Bridge	Bridge	VA	Hampton	0.7	2	1.4	Open	Opened in 1956	Bridge	WSDOT	No	\$735	Strait crossing	Bonds, Motor Vehicle Fund, Investment Income	No	Fixed	Replacement New bridge (parallel to existing)	Non-Interstate	WSDOT	Longest Suspension bridge in the world	http://www.waddt.wa.gov/Projects/SR16NewNarrowsBridge/default.htm	
20 New Tacoma Narrows Bridge	Bridge	WA	Tacoma	1	4	4	Open	Opened in 2007	Bridge	WSDOT	No	\$735	Strait crossing	Bonds, Motor Vehicle Fund, Investment Income	No	Fixed	Replacement New bridge (parallel to existing)	Non-Interstate	WSDOT	Longest Suspension bridge in the world	http://www.waddt.wa.gov/Projects/SR16NewNarrowsBridge/default.htm	
21 Open Toll Bridges		11 States			Centerline 41 Miles	110 Lane Miles						\$3,010										
1 I-69 Bridge	Bridge	IN/KY	Evansville, IN Between Greensboro and Charlotte	6.8	8	54.4	Planning		Bridge	IN, KY	No	\$1,400	River crossing	Toll backed	NA	NA	New bridge	Interstate	Evansville Courier Press Wilbur Smith, Charlotte Observer	Bridge to connect Evansville to Henderson, KY over the Ohio River on what would become I-69 if nearby parkways are upgraded. Bridge to replace 50+ year old bridge. Toll bridge a possibility to pay for construction. Economic stimulus package another option.	http://www.courierpress.com/news/2008/04/20/08-04-20-ky-69-bridge-ask-evansville-08042008-1/ http://www.cmpco.org/Form/YAdIn_TR_Final.pdf http://www.charlotteobserver.com/local/story/388403.html	
2 Yadkin River Bridge (I-85)	Bridge	NC	Hamilton County near Chattanooga	2	4	8	Planning	Planning study to be completed in 2008/2009	Bridge	NCTA	No	\$400	River crossing	Toll backed	NA	NA	Replacement	Interstate		New toll bridge across the Tennessee River to connect Saddy-Daisy and Harrison. Tennessee DOT study will be completed in February 2008. The state legislature will then use the findings to consider funding for the project before TDOT proceeds with construction. A new Memphis bridge is one of four highway and bridge projects that TDOT is studying for what would be the state's first toll projects in decades.	http://www.tdot.state.tx.us/Consult/infr/evandorindof/corranet/INBiles/cy0909.pdf http://www.tolroadsnews.com/node/3286 http://www.construction.com/news/08/04/080411/080411045 http://www.commercialappeal.com/news/2008/nov/18/toll-bridge-across-mississippi-might-be-feasible/	
3 Hamilton Toll Bridge	Bridge	TN	Hamilton County near Chattanooga	2	4	8	Planning	Potential completion by 2015	Bridge	TDOT	No	\$900	River crossing	Toll backed, Federal Highway Funds, AR/TN state funds	NA	NA	New bridge	Interstate	Toll Roads News	A six-lane bridge is to replace the Fabens-Castaeda Bridge and is to be located 650 yards upstream from the existing bridge. U.S. portion cost estimate includes 17-mile connecting road (\$35 million).	http://fp.dot.state.tx.us/pub/txdot/info/international_bridges.pdf	
4 I-40 Toll Bridge (Mississippi Toll Bridge)	Bridge	TN/AR	Memphis	1.5	6	9	Planning		Bridge	El Paso County / State of Chihuahua (Mexico)	NA	\$40	River crossing, International	State and county funding, potential federal grant	NA	NA	Replacement	Non-Interstate	TxDOT	Project has been in planning for the past 8 years. One of 3 potential sites was chosen in July 2008 (the D. D. Hascher site). Would provide a fifth connection between Laredo, TX and Nuevo Laredo, Tamaulipas.	http://fp.dot.state.tx.us/pub/txdot/info/international_bridges.pdf http://www.watre.com/bridge/index.cfm?newsid=198749 http://www.profinews.com/news/regional/24550824.html	
5 Guadalupe-Tornillo International Bridge	Bridge	TX	TX-MX border	0.24	6	1.44	Planning	Construction to begin from 2010 to 2012	Bridge	City of Laredo, Webb County	NA	NA	River crossing, International	NA	NA	NA	NA	New bridge	Non-Interstate	LMT News, TxDOT	Original bridge was opened in 1966. In 2002, US Coast Guard issued a permit to modify the original bridge and construct a second one. The permits has been amended twice since to extend the construction start to Dec-08 and a completion to Dec-11.	http://fp.dot.state.tx.us/pub/txdot/info/international_bridges.pdf
6 Laredo V International Bridge	Bridge	TX	TX-MX border	0.2	6	1.2	Planning	Construction to begin Dec. 2008; to open 2011	Bridge	Starr-Camargo Bridge Company	NA	NA	International River crossing	NA	NA	NA	NA	New bridge (parallel to existing)	Non-Interstate	TxDOT	Original bridge was opened in 1966. In 2002, US Coast Guard issued a permit to modify the original bridge and construct a second one. The permits has been amended twice since to extend the construction start to Dec-08 and a completion to Dec-11.	http://fp.dot.state.tx.us/pub/txdot/info/international_bridges.pdf
7 Rio Grande City-Camargo Bridge extension/expansion	Bridge	TX	TX-MX border	0.11	2	0.22	Planning		Bridge	Starr-Camargo Bridge Company	NA	NA	International River crossing	NA	NA	NA	NA	New bridge (parallel to existing)	Non-Interstate	TxDOT	Original bridge was opened in 1966. In 2002, US Coast Guard issued a permit to modify the original bridge and construct a second one. The permits has been amended twice since to extend the construction start to Dec-08 and a completion to Dec-11.	http://fp.dot.state.tx.us/pub/txdot/info/international_bridges.pdf
7 Toll Bridges in Planning		6 States			Centerline 11 Miles	74 Lane Miles						\$3,090										
1 Coronado Tunnel	Tunnel	CA	San Diego	1	2 (reversible) or 4	2 to 4	NEPA	RCD expected 2011	Toll Bridge to City of pay for tunnel Coronado	possible	possible	\$500	Bay crossing	NA	possible PPP	NA	New tunnel	Non-Interstate	City of Coronado, Brian Pearson, PB	From Coronado Bridge to Naval Air Station North Island. Plans are to restripe tolls on the Coronado Bridge and then use the proceeds to pay for the new tunnel. SANDAG performing a tolling/PPP feasibility study for reinstatement of tolls on the bridge and possible PPP application, to be complete by April 2009.	http://209.43.125.154/departmentboard.php?ID=7-53	
1 Toll Tunnel in NEPA		1 State			Centerline 1 Mile	4 Lane Miles						\$500										

TOLL BRIDGE AND TUNNEL STATUS SORT

Name	Crossing Type	State	Location	Length (miles)	Lanes	Lane Miles	Status	Key Dates	Facility Type	Sponsor	Private Development & Financing Involved	Cost (M\$)	Facility Characteristics	Type of Financing	Innovative Finance Tool	Toll Policy	Type of Project	Interstate Status	Information Source	Comments	Website
1 Whittier Tunnel (Anton Anderson Memorial Tunnel)	Tunnel	AK	Southcentral AK	2.6	1	2.6	Open	June 7, 2000	Road/Rail Tunnel	AK DOT and Public Facilities	Yes	\$80	Under mountains Toll backed		NA	Fixed	Rail tunnel conversion	Non-Interstate	FHWA, AK DOT & PP	Conversion of a WWII rail tunnel. Combine train/vehicle. First design-build highway project in Alaska. First dual mode rail/vehicular tunnel. First O&M service contract in AK.	http://www.dot.state.ak.us/cnrg/whittertunnel/index.htm http://www.fhwa.dot.gov/ohm/tolllpape11part2.xls http://www.fhwa.dot.gov/PPP/case_studies.htm
2 Ted Williams Tunnel	Tunnel	MA	Boston	1.6	4	6.4	Open	Opened December 15, 1995	Tunnel	Massachusetts Turnpike Authority	No	\$1,900	Harbor crossing federal, state, bonds		NA	Fixed by axle	New tunnel	Interstate	Bostonroads.com	Built as the third tunnel under Boston as part of the Big Dig project I-90 Connecting South Boston and Logan International Airport	http://www.bostonroads.com/crossings/hed-williams/ http://www.masspike.com/bigdig/background/twt.html
3 Addison Airport Toll Tunnel	Tunnel	TX	Dallas	0.3	2 Centerline	0.63	Open	Opened 1999	Tunnel	Texas Tollway Authority (NTTA)	No	\$15	Under airport Toll backed		NA	NA	New tunnel	Non-Interstate	Road Traffic Technology, Toll Roads News	Enables traffic to travel under rather than around the airport	http://www.roadtraffic-technology.com/projects/addison/ http://www.tollroadsnews.com/node/218/
3 Open Toll Tunnels		3 States				5 Miles						\$1,995									
1 I-710 Tunnel	Tunnel	CA	Los Angeles area	4.5	8	36	Planning	NA	Tunnel	LA Metro	possible	\$3,600	Under urban development Under national forest Possibly operated as managed lanes		NA	NA	New tunnel	Interstate	LA Metro	Technical feasibility study completed by Parsons Brinckerhoff in 2008 recommending 4 lanes per direction. The completion of I-710 would benefit and relieve traffic impacts on some adjacent freeways. Construction Cost Estimates in the region of \$3 billion make this a major infrastructure improvement, which would require special funding initiatives. The preliminary technical findings indicate that a tunnel is a viable solution and warrants to be advanced to the next more comprehensive and detailed evaluations. Tunnel to augment SR 91; from SR-241/SR-133 to I-15/Cajalco Rd. Geotechnical studies approved by USDA Forest Service above proposed alignment through Cleveland National Forest.	http://www.metro.net/projects/plans/issue_710/feasibility_assessment.htm
2 Irvine Corona Expressway	Tunnel	CA	Riverside County	14	4	56	Planning	Expected Completion 2030	Tunnel	RCTC	NA	\$5,960			NA	NA	New tunnel	Non-Interstate	RCTC		http://www.sr91project.info/cdr/91-IP_06-2008_Final.pdf
3 Midtown Tunnel Project (includes MLK Extension and Downtown Tunnel)	Tunnel	VA	Norfolk	1	4 Centerline	4	Planning	proposal solicitation Sept 2008	Tunnel	VDOT	Yes	\$1,000	River Crossing	Private Equity, Capital Markets, Private Activity Bonds, TIFIA Loans, Private Bank Debt	Yes	NA	New tunnel (parallel to existing) (includes Highway Extension)	Interstate	Toll Roads News and VDOT	The MTCP includes the Midtown Tunnel, Downtown Tunnel, and the Martin Luther King (MLK) Freeway extension. The existing tunnel is heavily congested. There are two tunnels in the region: the Midtown and Downtown tunnel. VDOT is likely to implement tolling in the existing tunnels to help fund the project.	http://www.virginia.gov/PROJECTS/hamptonroads/downtown_tunnel-midtown_tunnel-mlk_extension.asp http://www.tollroadsnews.com/node/10/ http://www.roadstothefuture.com/Mid_Tunn_Port_Norfolk.html
3 Toll Tunnels in Planning		2 States				20 Miles						\$10,560									