## INTERSTATE SYSTEM TOLL BRIDGES AND TUNNELS IN THE UNITED STATES (IN OPERATION, UNDER CONSTRUCTION, AND FINANCED AS OF JANUARY 1, 2007) TABLE T-1, PART 1

|                            |  |                                 |                                | T                                   |                                 |                      |                |                      |             | Toll Colle | ection |    | Electronic Toll                          | ,                       | Miles   |
|----------------------------|--|---------------------------------|--------------------------------|-------------------------------------|---------------------------------|----------------------|----------------|----------------------|-------------|------------|--------|----|--|-------------------------|---------|
|                            |  | Financing or                    | _                              | Body of                             | _                               | Length<br>Miles Kild |                |                      | Interstate  | One-Way    | Both   |    | Collection System? 2/                    |                         | Outside |
| State<br>California        | Name of Facility San Francisco-Oakland Bay | Operating Authority BATA        | From<br>San Francisco, CA      | Water Crossing<br>San Francisco Bay | To<br>Oakland, CA               | 6.10                 | meters<br>9.82 | Rural/Urban<br>Urban | Route<br>80 | (N,S,E,W)  | Ways   | No | Yes/Kind FASTRAK/Title 21/Sirit          | Bridge/Tunnel<br>Bridge | U.S.    |
| California 3/              | Carquinez (2 Bridges)                      | BATA                            | Crockett, CA                   | Carquinez Strait                    | Vallejo, CA                     | 1.60                 | 2.57           | Urban                | 80          | N          |        |    | FASTRAK/Title 21/Sirit                   | Bridge                  |         |
| California                 | Martinez-Benicia                           | BATA                            | Martinez, CA                   | Carquinez Strait                    | Benicia, CA                     | 2.20                 | 3.54           | Urban                | 680         | N          |        |    | FASTRAK/Title 21/Sirit                   | Bridge                  |         |
| California                 | Richmond-San Rafael                        | BATA                            | Richmond, CA                   | San Francisco Bay                   | San Rafael, CA                  | 4.70                 | 7.56           | Urban                | 580         | w          |        |    | FASTRAK/Title 21/Sirit                   | Bridge                  |         |
| Delaware - New Jersey      | Delaware Memorial                          | DE River & Bay Auth             | New Castle, DE (2.4 Mi)        | Delaware River                      | Deepwater, NJ (1.1 Mi)          | 3.50                 | 5.63           | Urban                | 295         | w          |        |    | E-ZPass                                  | Bridge                  |         |
| Florida                    | Sunshine Skyway Bridge                     | FL Dept of Trans                | St. Petersburg, FL             | Lower Tampa Bay                     | Terra Ceia, FL                  | 11.10                | 17.86          | Rural/Urban          | 275         |            | x      |    | SunPass, EPass, OPass, LeeWay            | Bridge                  |         |
| Maryland                   | Baltimore Harbor (2 Tubes)                 | MD Trans Auth                   | East Baltimore, MD             | Patapsco River                      | Elkridge, MD                    | 18.00                | 28.97          | Urban                | 895         |            | х      |    | E-ZPass                                  | Tunnel                  |         |
| Maryland                   | Fort McHenry (4 Tubes)                     | MD Trans Auth                   | Baltimore, MD                  | Patapsco River                      | Baltimore, MD                   | 1.50                 | 2.41           | Urban                | 95          |            | х      |    | E-ZPass                                  | Tunnel                  |         |
| Maryland                   | Millard Tydings Bridge                     | MD Trans Auth                   | MD Rt. 155                     | Susquehana River                    | MD 222                          | 4.30                 | 6.92           | Rural                | 95          | N          |        |    | E-ZPass                                  | Bridge                  |         |
| Massachusetts              | Ted Williams Tunnel                        | Massachusetts Tumpike Authority | South Boston                   | Boston Harbor                       | East Boston                     | 1.60                 | 2.57           | Urban                | 90          | w          |        |    | Fast Lane/E-ZPass                        | Tunnel                  |         |
| Michigan                   | Mackinac Bridge                            | Mackinac Brdg Auth of Michigan  | Mackinaw City, MI              | Mackinac Straits                    | St. Ignace, MI                  | 4.40                 | 7.08           | Rural                | 75          |            | х      |    | MDOT Pass (commuter car accounts only)   | Bridge                  |         |
| Michigan - Ontario, Canada | Sault Ste. Marie                           | Internati Brdg Auth of MI       | Sault Marie, MI (1.3 Mi)       | St. Mary's River                    | Sault Marie, ON (1.1 Mi)        | 1.95                 | 3.14           | Urban                | 75          |            | х      |    | Magnetic cards for commuter & commercial | Bridge                  | 1.1     |
| Michigan - Ontario, Canada | Blue Water Brdg                            | MI Dept of Trans                | Port Huron, MI (0.7 Mi)        | St. Clair River                     | Pte Edward, ON (0.8 Mi)         | 1.50                 | 2.41           | Urban                | 94          |            | х      | х  |  | Bridge                  | 0.8     |
| Michigan - Ontario, Canada | New Blue Water Bridge                      | MI Dept of Trans                | Port Huron, MI (0.7 Mi)        | St. Clair River                     | Pte Edward, ON                  | 1.24                 | 2.00           | Urban                | 94          | Е          |        | Х  |  | Bridge                  |         |
| New Jersey - New York      | George Washington                          | Port Auth of NY & NJ            | Ft. Lee, NJ (1.18 Mi)          | Hudson River                        | Manhattan, NY (0.7 Mi)          | 1.88                 | 3.03           | Urban                | 95          | Е          |        |    | E-ZPass                                  | Bridge                  |         |
| New Jersey - New York      | Goethals                                   | Port Auth of NY & NJ            | Elizabeth, NJ (1.1 Mi)         | Arthur Kill                         | Howland Hook, NY (1.1 Mi)       | 2.20                 | 3.54           | Urban                | 278         | E          |        |    | E-ZPass                                  | Bridge                  |         |
| New Jersey - New York      | Holland (2 Tubes)                          | Port Auth of NY & NJ            | Jersey City, NJ (1.08 Mi)      | Hudson River                        | New York, NY (0.5 Mi)           | 1.58                 | 2.54           | Urban                | 78          | E          |        |    | E-ZPass                                  | Tunnel                  |         |
| New Jersey - Pennsylvania  | I-78 Toll Brdg                             | DE River Joint Toll Bridge Com  | Pohatcong Twnshp, NJ (4.16 Mi) | Delaware River                      | Williams Township, PA           | 6.30                 | 10.14          | Urban                | 78          | w          |        |    | E-ZPass                                  | Bridge                  |         |
| New Jersey - Pennsylvania  | Delaware Water Gap                         | DE River Joint Toll Bridge Com  | Pahaquarry, NJ (0.5 Mi)        | Delaware River                      | Delaware Water Gap, PA (0.4 Mi) | 0.90                 | 1.45           | Rural                | 80          | w          |        |    | E-ZPass                                  | Bridge                  |         |
| New Jersey - Pennsylvania  | Ben Franklin                               | DE River Port Auth              | Camden, NJ (0.96 Mi)           | Delaware River                      | Philadelphia, PA (0.4 Mi)       | 1.36                 | 2.19           | Urban                | 676         | w          |        |    | E-ZPass                                  | Bridge                  |         |
| New Jersey - Pennsylvania  | Walt Whitman                               | DE River Port Auth              | Gloucester, NJ (1.13 Mi)       | Delaware River                      | Philadelphia, PA (2.9 Mi)       | 4.03                 | 6.49           | Urban                | 76          | W          |        |    | E-ZPass                                  | Bridge                  |         |
| New Jersey - Pennsylvania  | NJ and PA Tumpike                          | NJ & PA Tmpke Auth              | NJ Trnpke (0.6 Mi)             | Delaware River                      | PA Trnpke (0.6 Mi)              | 1.20                 | 1.93           | Urban                | 276         |            | х      | х  |  | Bridge                  |         |
| New York                   | South Grand Island                         | NY State Thruway Auth           | Grand Island, NY               | Niagara River                       | Buffalo, NY                     | 1.20                 | 1.93           | Urban                | 190         | N          |        |    | E-ZPass                                  | Bridge                  |         |
| New York                   | North Grand Island                         | NY State Thruway Auth           | Niagara Falls, NY              | Niagara River                       | Grand Island, NY                | 1.20                 | 1.93           | Urban                | 190         | S          |        |    | E-ZPass                                  | Bridge                  |         |
| New York                   | Tappan Zee                                 | NY State Thruway Auth           | Nyack, NY                      | Hudson River                        | Tarrytown, NY                   | 3.70                 | 5.95           | Urban                | 87          | s          |        |    | E-ZPass                                  | Bridge                  |         |
| New York                   | Newburgh-Beacon                            | NY State Brdg Auth              | Newburgh, NY                   | Hudson River                        | Beacon, NY                      | 2.70                 | 4.35           | Urban                | 84          | E          |        |    | E-ZPass                                  | Bridge                  |         |
| New York                   | Triborough                                 | Triborough Brdg & Tunnel Auth   | Bronx, NY                      | East River                          | Queens, NY                      | 2.70                 | 4.35           | Urban                | 278         |            | х      |    | E-ZPass                                  | Bridge                  |         |
| New York                   | Bronx-Whitestone                           | Triborough Brdg & Tunnel Auth   | Bronx, NY                      | East River                          | Queens, NY                      | 1.90                 | 3.06           | Urban                | 678         |            | Х      |    | E-ZPass                                  | Bridge                  |         |
| New York                   | Throgs Neck                                | Triborough Brdg & Tunnel Auth   | Bronx, NY                      | East River                          | Queens, NY                      | 2.60                 | 4.18           | Urban                | 295         |            | х      |    | E-ZPass                                  | Bridge                  |         |
| New York                   | Verrazano-Narrows                          | Triborough Brdg & Tunnel Auth   | Staten Island, NY              | The Narrows                         | Brooklyn, NY                    | 2.40                 | 3.86           | Urban                | 278         | W          |        |    | E-ZPass                                  | Bridge                  |         |
| New York                   | Queens Midtown (2 Tubes)                   | Triborough Brdg & Tunnel Auth   | New York, NY                   | East River                          | New York, NY                    | 2.60                 | 4.18           | Urban                | 495         |            | х      |    | E-ZPass                                  | Tunnel                  |         |
| New York                   | Brooklyn Battery                           | Triborough Brdg & Tunnel Auth   | New York, NY                   | East River                          | New York, NY                    | 2.10                 | 3.38           | Urban                | 478         |            | х      |    | E-ZPass                                  | Tunnel                  |         |
| New York - Ontario, Canada | Thousand Islands                           | Thousand Islands Brdg Auth      | Collins Landing, NY (0.9 Mi)   | St. Lawrence River                  | Ivy Lea, ON (4.3 Mi)            | 5.20                 | 8.37           | Rural                | 81          |            | х      | х  |  | Bridge                  | 4.3     |
| New York - Ontario, Canada | Lewston-Queenston                          | Niagara Falls Brdg Com          | Lewiston, NY (0.8 Mi)          | Niagara River                       | Queenston, ON (0.6 Mi)          | 1.60                 | 2.57           | Urban                | 190         |            | х      |    | NEXUS Toll Program                       | Bridge                  | 0.6     |

The length of structures includes approaches and connecting links which were financed as an integral part of the toil project. The length of toil bridges
includes approach sections which may be used toil free by local residents. The length of such sections is identified as "nontoil" in the remarks column.
 Excludes toil transactions that require stopping (i.e., cash, ticket, or token payment).
 The FHWA Office of Program Administration has no record of the Section 129 Toil Agreement.

| Remarks   | Authority Source           | Toll Type   | Maximum<br>Pass. Fee | Minimum<br>Pass. Fee | Average Passenger Vehicle Cost per Vehicle-Mile | Maximum<br>Truck Fee | Minimum<br>Truck Fee | Average<br>Truck Cost<br>per Vehicle-Mile |
|---|----------------------------|---|----------------------|----------------------|---|----------------------|----------------------|---|
| Elec toll opened Nov., 2000   | Section 129 Toll Agreement | Fixed: rate based on axle/weight/price based on distance traveled | \$4.00               | \$4.00               | \$18.30   | \$13.50              | \$6.00               | \$53.44                                   |
| Elec toll opened Jul., 1997   | Section 129 Toll Agreement | Fixed: rate based on axle/weight/price based on distance traveled | \$4.00               | \$4.00               | \$4.80  | \$13.50              | \$6.00               | \$14.67                                   |
| Elec toll opened Oct., 2000   | Section 129 Toll Agreement | Fixed: rate based on axle/weight/price based on distance traveled | \$4.00               | \$4.00               | \$6.60  | \$13.50              | \$6.00               | \$18.92                                   |
| Elec toll opened Nov., 2000   | Section 129 Toll Agreement | Fixed: rate based on axle/weight/price based on distance traveled | \$4.00               | \$4.00               | \$14.10   | \$13.50              | \$6.00               | \$41.37                                   |
|   |                            |   |                      |                      |   |                      |                      |   |
| Approximately 2 miles rural   |                            |   |                      |                      |   |                      |                      |   |
| ETC opened April 1999; "Source of Toll Authority" was a special act of<br>Congress  |                            | Fixed: rate based on axle/weight/price based on distance traveled | \$2.00               | \$0.40               | \$1.21  | \$20.00              | \$4.00               | \$5.53                                    |
| ETC opened April 1999   | Section 129 Toll Agreement | Fixed: rate based on axle/weight/price based on distance traveled | \$2.00               | \$0.40               | \$1.41  | \$20.00              | \$4.00               | \$6.85                                    |
| ETC scheduled opening 2002, "Source of Toll Authority" was an act of<br>Congress  |                            | Fixed: rate based on axle/weight/price based on distance traveled | \$5.00               | \$0.80               | \$4.65  | \$50.00              | \$10.00              | \$17.63                                   |
| Opened to general traffic Jan. 2003   |                            |   |                      |                      |   |                      |                      |   |
|   |                            |   |                      |                      |   |                      |                      |   |
|   |                            |   |                      |                      |   |                      |                      |   |
|   |                            |   |                      |                      |   |                      |                      |   |
|   |                            |   |                      |                      |   |                      |                      |   |
| Max and Min truck fees are per axle   |                            | Fixed variable: rate based on time of day                         | \$6.00               | \$1.00               | \$1.29  | \$6.00               | \$3.50               | \$5.34                                    |
| Max and Min truck fees are per axle   |                            | Fixed variable: rate based on time of day                         | \$6.00               | \$1.00               | \$1.01  | \$6.00               | \$3.50               | \$4.61                                    |
| Trucks prohibited   |                            | Fixed variable: rate based on time of day                         | \$6.00               | \$1.00               | \$1.53  |                      |                      |   |
|   |                            |   |                      |                      |   |                      |                      |   |
|   |                            |   |                      |                      |   |                      |                      |   |
|   |                            |   |                      |                      |   |                      |                      |   |
|   |                            |   |                      |                      |   |                      |                      |   |
|   |                            |   |                      |                      |   |                      |                      |   |
| Passenger commuter plans: commuter \$0.25, resident plans \$0.09  |                            | Fixed: rate based on axle/weight/price based on distance traveled | \$1.13               | \$0.68               | \$0.51  | \$4.25               | \$1.43               | \$2.37                                    |
| Passenger commuter plans: Commuter \$0.25, Resident \$0.09  |                            | Fixed: rate based on axle/weight/price based on distance traveled | \$1.13               | \$0.68               | \$0.56  | \$4.25               | \$1.43               | \$2.37                                    |
| Passenger commuter plans: Commuter \$2.00, HOV \$0.50   |                            | Fixed: rate based on axle/weight/price based on distance traveled | \$11.25              | \$3.60               | \$1.12  | \$40.50              | \$6.13               | \$14.67                                   |
| Tolls collected in one direction. For avg cost per vehicle mile the # of tolls pair is doubled. Min passenger toll fee calculated at car pool discount rate. Max truck toll calculated at 6 axles, addt1 axles @\$1.50 per. |                            | Fixed: rate based on axle/weight/price based on distance traveled | \$1.00               | \$0.30               | \$0.18  | \$9.00               | \$2.50               | \$1.66                                    |
| Avg cost per vehicle mile is combined for passenger vehicles and trucks.  |                            | Fixed: rate based on axle/weight/price based on distance traveled | \$4.50               | \$4.00               | \$1.69  | \$54.00              | \$7.20               |   |
| Avg cost per vehicle mile is combined for passenger vehicles and trucks.  |                            | Fixed: rate based on axle/weight/price based on distance traveled | \$4.50               | \$4.00               | \$2.48  | \$54.00              | \$7.20               |   |
| Avg cost per vehicle mile is combined for passenger vehicles and trucks.  |                            | Fixed: rate based on axle/weight/price based on distance traveled | \$4.50               | \$4.00               | \$1.99  | \$54.00              | \$7.20               |   |
| Avg cost per vehicle mile is combined for passenger vehicles and trucks.  |                            | Fixed: rate based on axle/weight/price based on distance traveled | \$9.00               | \$4.80               | \$1.62  | \$108.00             | \$14.40              |   |
| Avg cost per vehicle mile is combined for passenger vehicles and trucks.  |                            | Fixed: rate based on axle/weight/price based on distance traveled | \$4.50               | \$4.00               | \$1.69  | \$54.00              | \$7.20               |   |
| Avg cost per vehicle mile is combined for passenger vehicles and trucks.  |                            | Fixed: rate based on axle/weight/price based on distance traveled | \$4.50               | \$4.00               | \$1.99  | \$54.00              | \$7.20               |   |
|   |                            | Fixed: rate based on axle/weight/price based on distance traveled | \$2.50               | \$2.50               | \$0.22  | \$13.50              | \$2.50               | \$1.15                                    |
|   |                            | Fixed: rate based on axle/weight/price based on distance traveled | \$3.00               | \$3.00               | \$5.08  | \$55.50              | \$3.00               | \$28.05                                   |