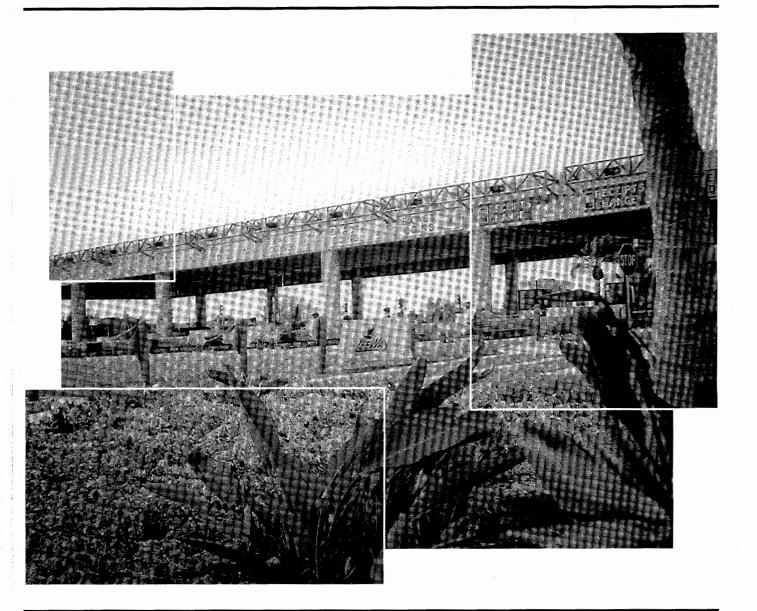
U.S. Department of Transportation

Federal Highway Administration

# TOLL FACILITIES IN THE UNITED STATES

BRIDGES-ROADS-TUNNELS-FERRIES



#### February 1999

Publication No. FHWA-PL-99-011 Internet: http://www.fhwa.dot.gov/ohim

LeeWay: Located in Lee County, Florida, half price tolls are offered during discount times as part of the Variable Pricing Program. Photo courtesy of Margie Byers, LeeWay.

### **TOLL FACILITIES**

### IN THE UNITED STATES

**Bridges - Roads - Tunnels - Ferries** 

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	APPROXIMATE CO			RIC)		RESION FACTO		ROM SI UNITS	
Symbol	When You Know	Multiply By	To Find	Symbol	Symbol	When You Know	Multiply By		Symbol
		LENGTH					LENGTH		
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ft	feet	0.305	meters	mm m	m	meters	3.28	feet	ft
yd	vards	0.914	meters	m	m	meters	1.09	yards	yd
mi	miles	1.61	kilometers	km	km	kilometers	0.621	miles	mi
		AREA				· · ·	AREA		
in²	square inches	645.2	square millimeters		mm²	square millimeters	0.0016	square inches	in²
ft²	square feet	0.093	square meters	mm² m²	m²	square meters	10.764	square feet	ft²
yd <sup>e</sup>	square yards	0.836	square meters	m²	m²	square meters	1.195	square yards	yď²
. ac	acres	0.405	hectares		ha	hectares	2.47	acres	ac
mi <sup>2</sup>	square miles	2.59	square kilometers	ha km²	km²	square kilometers	0.386	square miles	mi²
	- •	VOLUME	Square kilometers	KITI"			VOLUME		
fi oz	fluid ounces	29.57	141-47.		mL	milliliters	0.034	fluid ounces	fi oz
gal	gallons	3.785	milliliters	mL		liters	0.264	gallons	gal
gai ft <sup>a</sup>	cubic feet	0.028	liters		m <sup>3</sup>	cubic meters	35.71	cubic feet	ft <sup>3</sup>
yo <sup>a</sup>	cubic yards	0.765	cubic meters	m <sup>3</sup>	m <sup>3</sup>	cubic meters	1,307	cubic yards	yd <sup>3</sup>
-	Volumes greater than 100		cubic meters 1 m <sup>a</sup> .	m³					-
	<b>.</b>	MASS					MASS		
oz	ounces	28.35	grams	g	g	grams	0.035	ounces	oz
lb	pounds	0.454	kilograms	kg	kg	kilograms	2.202	pounds	lb
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		JMINATION					LUMINATION		
fc	foot-candles	10.76	lux	lx	l x	lux	0.0929	foot-candles	fc
fi i	foot-Lamberts	3.426	candela/m <sup>2</sup>	cd/m²	cd/m²	candela/m <sup>2</sup>	0.2919	foot-Lamberts	fl
	FORCE and P	RESSURE or ST	RESS			FORCE and	PRESSURE or	STRESS	
11_2		4.45			N	newtons	0.225	poundforce	lbf
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	noundidice der	D 54	kilopascals	kPa	an vilgi	nivpasuais	V. 179		10-11

\* SI is the symbol for the International System of Units. Appropriate rounding should be made to comply with Section 4 of ASTM E380.

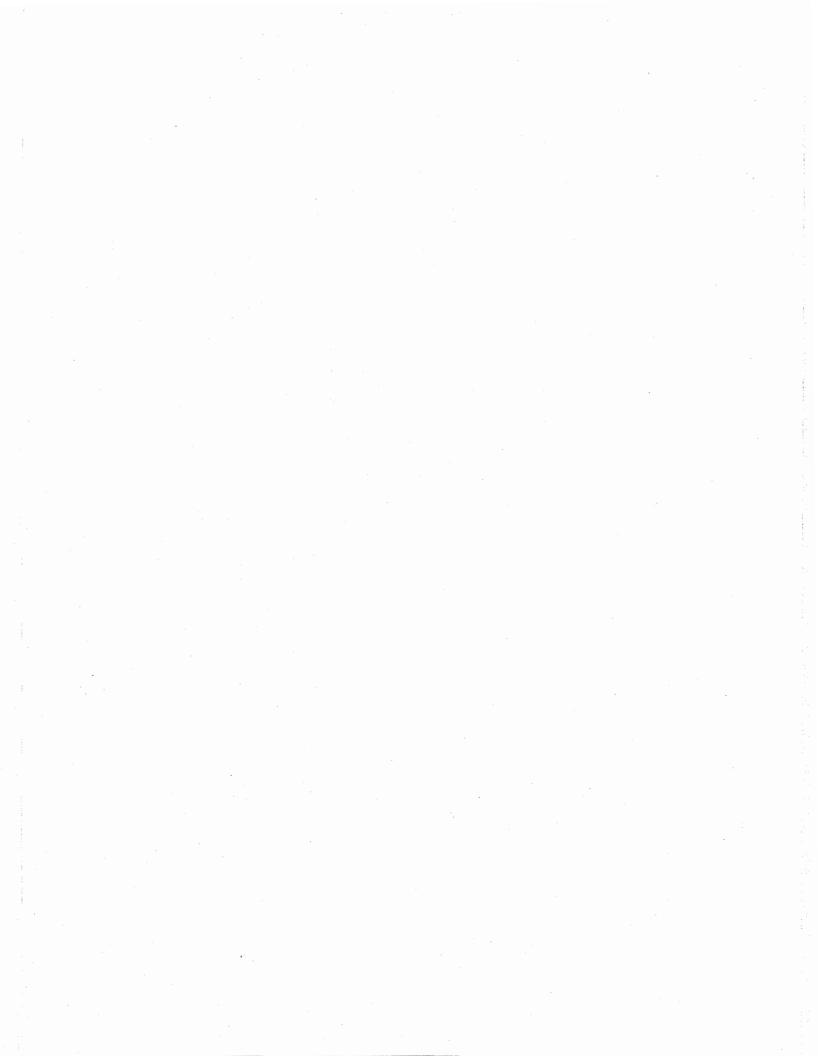
(Revised September 1993)

## LIST OF ABBREVIATIONS AND ACRONYMS

F		-		
Auth	Authority		Jct	Junction
Ave	Avenue		Mi	Mile
AVI	Automatic Vehicle Identification		Mtn	Mountain
Brdg	Bridge		N/A	Not Available
BC	British Columbia, Canada		NHS	National Highway System
Cnty	County		NS	Nova Scotia, Canada
Co	Company		ON	Ontario, Canada
Com	Commission	Contraction of the second s	Pkwy	Parkway
Const	Construction	States	Rd	Road
Corp	Corporation		Rdway	Roadway
Dept	Department		Sec	Section
Dev	Development		Serv	Service
Dist	District		SH	State Highway
Dr	Drive		St	Street
Env	Environmental		Sys	System
Etc	Electronic Toll Collection		TIRIS	<b>Texas Instruments Registration</b>
Expway	Expressway			Identification System
Ext	Extension		Traf	Traffic
FHWA	Federal Highway Administration	an an and the first second sec	Trans	Transportation
Hazmat	Hazardous Materials		Trnpke	Turnpike
Hwy	Highway		US	United States
Id	Identification		Veh	Vehicle
Internati	International		Vet	Veteran
IS	Interstate System		4R	Resurfacing, Restoring,
ISTEA	Intermodal Surface			<b>Rehabilitation</b> , Reconstruction
	Transportation Efficiency Act			

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## **Toll Roads in the United States:** History and Current Policy

#### History

The early settlers who came to America found a land of dense wilderness, interlaced with creeks, rivers, and streams. Within this wilderness was an extensive network of trails, many of which were created by the migration of the buffalo and used by the Native American Indians as hunting and trading routes. These primitive trails were at first crooked and narrow. Over time, the trails were widened, straightened and improved by settlers for use by horse and wagons. These became some of the first roads in the new land.

After the American Revolution, the National Government began to realize the importance of westward expansion and trade in the development of the new Nation. As a result, an era of road building began. This period was marked by the development of turnpike companies, our earliest toll roads in the United States. In 1792, the first turnpike was chartered and became known as the Philadelphia and Lancaster Turnpike in Pennsylvania. It was the first road in America covered with a layer of crushed stone. The boom in turnpike construction began, resulting in the incorporation of more than 50 turnpike companies in Connecticut, 67 in New York, and others in Massachusetts and around the country. A notable turnpike, the Boston-Newburyport Turnpike, was 32 miles long and cost approximately \$12,500 per mile to construct.

As the Nation grew, so did the need for improved roads. In 1806, the Federal Government passed legislation to fund the National Road, known as the Cumberland Road. This road would stretch from Maryland through Pennsylvania, over the Cumberland Mountains, to the Ohio River. For a period of time, these roads served the new Nation well. However, with the use of heavier wagons and the large movements of entire families across the country, a strain on the infrastructure was evident. The roads in this country were still dirt and gravel--paved, rutted, and impassable in bad weather.

Toward the 1880s, America began to see the increased use of bicycles as a form of transportation, which led to the "Good Roads Movement," mainly through bicyclist clubs across the country. In addition, with the advent of the automobile, new and better roads were required. The Federal Government responded by creating the Office of Road Inquiry in 1893. This agency was responsible for collecting data, answering questions, and assisting in road improvements. Later, this infant agency grew to help finance road construction (Post Office Appropriation Act of 1912)--the beginning of the Federal-aid roads. Soon, connecting highways emerged from contributions of State and local governments as well as Federal financing. People were traveling further and more frequently.

World War I saw greater dependence on these vital roadways, especially manufacturing centers. Following the war, the Federal Highway Act of 1921 provided financial assistance to the States to build roads and bridges. The need for a nationwide interconnecting system of highways became clearer. By the end of the 1920s, more than half of all American families owned automobiles. Engineers were kept busy building highways, bridges, and tunnels, especially in the larger cities such as New York, Boston, Los Angeles, and San Francisco. Tolls were used on many roads, bridges, and tunnels to help pay for this building boom. The Holland Tunnel in New York was completed in the mid-1920s and opened up routes into the heart of New York City. It was referred to as the "Eighth Wonder of the World." The Golden Gate Bridge in San Francisco, built in the 1930s, provided access into San Francisco from across the bay.

World War II created even greater reliance on our vital highway systems. The roads, bridges, and tunnels served as defense routes for the war effort. After the war, the growth of the suburbs increased the use of the automobile. The use of the automobile grew to include not only trips to work but to social activities and recreational outlets as well. In the immediate post-World War II era, several States recognized that modern, high quality highway systems were needed to meet this demand. The Pennsylvania Turnpike was the first of these roads, and was an immediate success. From around 1945 to 1955, many States, mainly located in the North and East, began to build State turnpikes on their primary long-distance travel corridors.

Beginning around the time of World War I, the Federal Government, for primarily military reasons, began to study the possibility of building high-quality roads across the Nation. One option for the financing of these roads was to collect tolls. However, the Federal-Aid Highway Act, enacted in 1956--which provided for a coast-to-coast highway system, connecting important cities and industrial centers to one another--was legislated as a tax-supported system, not a toll system. With the implementation of Federal-aid to States to build the Interstate System, proposals for additional toll roads languished. By 1963, the last of the toll roads planned before the Federal-aid system was legislated opened, and few additional proposals were seriously considered.

By 1980, the Nation's highway transportation infrastructure began to show signs of age through heavy use. There was general public concern that the U.S. was falling behind in its commitment to building and maintaining highway infrastructure. Several trends contributed to this perception. There had been phenomenal growth in the purchase and use of highway vehicles. There was an acknowledgment that governments at all levels were short of funds, and that in some cases, rather than continuing to raise taxes, it would be easier to defer maintenance and reconstruction of infrastructure of all kinds. Furthermore, there was a timing problem in that roads built in the peak years of new Interstate construction (roughly 1960-1980) were approaching the end of their design life and were wearing out. These concerns were one reason the toll road concept began to re-emerge.

Another reason toll facilities are being reconsidered is the increasing ability of electrical equipment to identify vehicles and record and store large amounts of data: a technology that is transforming our way of thinking about toll collection. Electronic toll collection (ETC) leads to significant declines in the operating costs of toll facilities. Furthermore, ETC, by not stopping the vehicle, reduces lines at toll booths, reduces vehicle operating costs, and therefore directly benefits the traveling public. Public acceptance and familiarity with the ease, accuracy, privacy, and fairness of ETC, are likely to make these toll-charging methods much more pervasive on toll roads in the near future. Technology does come at a cost. For example, more work must be done to increase compatibility among competing electronic toll collection technologies, but the shortcomings can and will be overcome.

But toll financing concepts are changing in other ways. In some circles, the proposition is put forward that goods and services currently provided by the public sector could also be provided by the private sector, perhaps with gains in efficiency. Highway facilities are identified as one of the areas where the private sector might be willing to invest if there were a high probability of recouping the investment through the collection of tolls. With the possibility of privately financed toll roads, some large engineering and construction management firms believe that a highway market might exist that had not been explored by their firms. Under typical public provision of U.S. highways, the State does (or contracts out) the design work and then awards distinct contracts to carry out parts of the completed plans. If the project meets certain criteria, it is eligible for Federal-aid reimbursement (Federal-aid pays the State back a portion of its costs of construction). Some private firms, however, have proposed to do the whole process themselves and take advantage of efficiencies such as simultaneous design and construction. Furthermore, there was the feeling by these firms that the time might be right to put some of their own equity into these projects, and finance, build, and operate the entire facility themselves.

These forces appear to suggest that both public and private toll roads may be additional means of financing and constructing U.S. highway facilities in the near future. Public-private partnerships, defined as an agreement between the public (government) and the private sector to develop, finance, construct, operate, own, and maintain highway facilities, will be one of the alternatives. To what extent they could become a major force in highway finance will depend on the abilities of the individual public-private ventures to overcome existing institutional barriers.

#### **Current Policy: State Legislative Provisions**

It should not be surprising to find that States which pass toll road legislation do not follow a fixed pattern as each State confronts unique circumstances. But the following provisions in State toll road legislation are common:

- creation of an authority or commission,
- scope, purpose, and function of the entity,
- definition of terms
- delineation of the district within the entity operates,
- details about the entity's governing board,
- the legal powers of the entity,
- the authority to issue bonds and use tolls,
- authority to set and revise tolls,
- ability to invest bond proceeds,
- administrative requirements (audits, annual reports, etc.),
- constraints on the use of the funds,
- rights and remedies of bondholders,
- tax-exempt status of the entity's property and bonds,
- venue and jurisdiction for legal actions,
- police powers,
- operating, maintenance and repair obligations, and
- relationships with other entities.

A successful toll road project can be built with virtually any mix of public and private financial sponsorship. Several prototypical models have developed, incorporating increasing amounts of private involvement along with non-governmental funds. As the private sector contributes more equity financing and assumes more risks, the partnership develops more characteristics of full privatization. The structures described here fit along a continuum from traditional public to mostly private:

- *Traditional New Public Highway:* State government ownership and funding with investment commonly justified by general system-wide public needs.
- *Traditional New Public Toll-Road Delivery:* Public authority ownership and operation, using toll revenues to finance non-recourse and State-backed tax-exempt debt to construct the facility and provide interim operating funds.

Although the traditional public toll authority does not incorporate private sector participation in the ways that the models described in the following sub-bullets do, it nonetheless provides an alternative structure for tollways. The following illustrates a number of variations of the traditional public toll authority.

- *City or County Government*: Local toll road and bridge financial and ownership aspects which are completely controlled by a local government. Local taxes and bond revenue may be set aside for specific toll projects as the need arises, and the toll revenues are disbursed as the local government sees fit.
- Local Commissions or Authorities: Toll entities which are created by State statute and act like independent State commissions. They are completely financially independent of the local government, although they may be directed by a board of commissioners appointed by the government or actually be a division of the local government. These authorities have ultimate financial responsibility for all commitments entered into and completely fund their own projects.
- Dependent State Authorities: In essence, this type of authority acts as a financial extension of the State Department of Transportation. The authority is responsible for all debt issued, but transfers the bond revenues and the operation of the toll system to the State under a lease agreement. The lease payments received from the State are then applied to service the debt.
- Independent State Authorities or Commissions: State commissions and authorities which are autonomous in financial responsibilities such as fixing toll rates and charges as well as repayment of debt, but subject to some degree of political control as the governor appoints members of the board and the authority's debt issuance may or may not be subject to review by a State finance board. No funding is received from the State, and ultimate payment of debt is the sole obligation of the authority.
- Innovative Financing for New Public Facilities: Public ownership and operation with full or partial reliance on revenue sources such as development impact fees as well as tolls.
- Blended Public-Private Financing for New Public Toll Road Delivery: Control and direction under governmental oversight, usually by a local authority; financing delivers a complete, stand-alone project without recourse to government funding if toll revenues are not sufficient.
- Public-Private Partnerships to Deliver New Road Capacity: Substantial private equity participation and a strong private role in finance, construction, and operation; public role tends more toward framing the overall agreement, contributing pre-development costs, or assembling rights of way.
- *Privately Supplied New Highway:* Finance provided and risk borne almost entirely by private developers and their financial supporters; significant private equity combined with the issuance of taxable debt.

#### **Current Policy: Federal Legislative Provisions**

The Federal-Aid Highway Program has operated under the assumption that tax-supported roads were preferable to toll roads. With the implementation of the 1956 Highway Act legislation, a method for dealing with State toll roads that were to be incorporated into the Interstate System routes was developed. These toll roads were signed as Interstate routes, but continued to collect tolls under agreements which specified that when the toll road bonds were paid off, the toll facilities would revert to toll-free status. Since 1987, Federal legislative actions have revealed a changing attitude about toll roads. The Surface Transportation and Uniform Relocation Assistance Act of 1987 provided a toll road pilot program in which nine States were given the authority to pursue development and construction of toll roads with up to 35 percent Federal-aid funds. Ultimately, three projects were constructed, and sufficient progress was demonstrated that Congress expanded the toll provisions.

In 1991, the U.S. Congress passed landmark highway legislation, the Intermodal Surface Transportation Efficiency Act (ISTEA). Section 1012 of that Act, now incorporated in Section 129 of Title 23, was designed to provide State and local governments with more flexibility in generating new capital for needed highway investments. Section 1012 also included features intended to ensure that current and future facilities would be used more efficiently, especially during peak traffic periods. Subsection 1012(a) provided new directions for the Federal-Aid Highway Program for toll facilities and for public-private cost-sharing, and Subsection 1012(b) provided for a congestion pricing pilot program.

State legislation for public-private toll road projects paved the way for such innovation in Federal law. Beginning with ISTEA, States have more flexibility to co-mingle Federal-aid funds with State and private funds to implement projects. For example, States may make Federal-aid reimbursable loans to a public or private entity which is constructing a toll project that is eligible for Federal-aid funding. Such loans are considered eligible, reimbursable costs under Federal-aid. In this sense, ISTEA provided cost-sharing incentives to get projects built. Cost-sharing can take many forms. The form most discussed has been publicprivate cost sharing, which is not tax exempt. Another type of cost-sharing is between two or more public entities, such as toll authorities and State Departments of Transportation, which could be tax-exempt. ISTEA allowed FHWA to provide Federal-aid to either of these kinds of projects, and there are now examples of Federal investment in public toll roads under construction. Several private toll roads are under development and may lead to State requests for Federal-aid participation to assist these projects.

These provisions, however, are not self-implementing. States had to develop and pass complementary legislation and had to continue to develop working relationships between all the entities involved in cost-sharing. ISTEA toll projects are now coming on-line. Since the ISTEA passed in 1991, five States have passed complementary legislation to allow public-private partnerships, and at least three States have substantially revised their earlier public-private partnership legislation. In addition, some purely public toll roads using innovative features of ISTEA Federal-aid for toll roads have been implemented.

Also during the ISTEA period, FHWA used its regulatory and statutory flexibility, and general discretion to conduct financing research and development under Title 23, Section 307(a), to develop an innovative finance test and evaluation program. Projects selected for the test and evaluation had to comply with non-Federal highway statutory and regulatory requirements such as the Clean Air Act and the National Environmental Policy Act. The approach taken was to identity specific projects, develop a plan of finance, and offer those projects as examples of creative financing solutions. To stimulate and advance this effort, FHWA established the Test and Evaluation Project, TE-045, "Innovative Financing." Many of the techniques were incorporated into statute via the National Highway System Designation Act of 1995, and are now available to all States routinely.

The projects accepted for test and evaluation allow States and localities to use multiple strategies for financing, including:

- allowing private resources, in cash or in kind, to fulfill State match to Federal-aid.
- allowing Federal-aid to be loaned to private entities such as toll roads.
- allowing interest and other costs of debt financing to be eligible for Federal-aid reimbursement.

FHWA expected that these projects would produce financing ideas and tools applicable to other highway facilities, as well as other modes of transportation. FHWA used the findings to examine the current Federalaid operating framework and changed regulations or guidance where there was administrative discretion. These test and evaluation projects have developed innovative financing concepts which are increasing investment and speeding up project delivery. Continued positive results suggested that additional changes to the statutory framework would improve transportation investment, and FHWA pursued those changes in the congressional re-authorization cycle. The Transportation Equity Act for the 21st Century (TEA-21) provides several new provisions that influence Federal toll road policies. The Transportation Infrastructure Finance and Innovation Act of 1998 (TIFIA) provides Federal credit assistance to major transportation investments of critical national importance. The TIFIA credit program is designed to fill market gaps and leverage substantial private co-investment by providing supplemental and subordinate capital. Qualified projects will be evaluated by the Secretary of Transportation and selected based on the extent to which they generate economic benefits, leverage private capital, promote innovative technologies, and meet other program objectives. Three distinct types of assistance which may be useful to toll road financiers are offered:

- Secured loans are direct Federal loans to project sponsors offering flexible repayment terms and providing combined construction and permanent financing of capital costs.
- Loan guarantees provide full-faith and credit guarantees by the Federal Government to institutional investors such as pension funds which make loans for projects.
- Standby lines of credit representing secondary lines of funding in the form of contingent Federal loans that may be drawn upon to supplement project revenues, if needed during the first 10 years of project operations.

TEA-21 also creates a pilot program under which a State may collect tolls on an Interstate highway for the purpose of reconstructing or rehabilitating the Interstate highway that could not be adequately maintained or functionally improved without the collection of tolls. A maximum of three projects may be included in the pilot program and they must be in different States. An agreement between the State and FHWA covering use of toll revenues must be executed for each Interstate toll pilot project.

In addition, TEA-21 establishes a new State Infrastructure Bank (SIB) pilot program under which four States--California, Florida, Missouri, and Rhode Island--are authorized to enter into cooperative agreements with the Secretary to set up infrastructure revolving loan funds eligible to be capitalized with Federal transportation funds authorized for the FY 1998-2003 period. SIBs provide various forms of non-grant assistance to eligible projects (including toll roads). This assistance includes below market rate subordinate loans, interest rate buydowns on third party loans, and guarantees and other forms of credit enhancement.

#### The Federal Value Pricing Pilot Program

Very closely related to the concept of charging a toll is the concept of pricing road space. According to economic theory, as resources change in scarcity, the price should change to reflect the current scarcity level. The pricing mechanism helps ensure economic efficiency and provides that demand for a good or service equals the supply provided.

The concept applies to surface transportation if one thinks of roads as providing traveling space to people or goods. As roads become congested, the price should rise to reflect the increased scarcity of road space. When the road is less used, the price should be low. The concept is called congestion (or value) pricing, and Congress, in Section 1012(b) of the ISTEA, authorized funding of up to five congestion pricing pilot projects. The concept is of great interest to toll road entities.

The ISTEA permitted FHWA to enter into cooperative agreements with up to five State and local governments and other public authorities to establish, maintain and monitor value pricing pilot projects. In addition, "preproject" studies, including public outreach, project design and related activities can be supported with program funds. The TEA-21 legislation expanded the program by providing up to fifteen "slots," and provided additional funding.

On a broader level, this program is intended to advance the state of knowledge about what market pricing principles can do to help improve transportation efficiency and make better use of the system we have. There have been a number of congestion pricing studies or promotional activities sponsored by the FHWA, States, universities, public interest groups, and the private sector. Transportation planners and public officials are beginning to think seriously about congestion pricing as they develop plans for meeting future transportation and air quality goals. Toll facility entities may be willing to pursue variable toll pricing policies.

#### **Tolls in the Twenty-First Century**

Today, toll roads, bridges, and tunnels are, to a great extent, financed by tolls through turnpike commissions and authorities, city and county operating authorities, and State Departments of Transportation. These turnpike authorities are essential for financing, constructing, and maintaining the Nation's toll roads, bridges, and tunnels. In recognition of the deployment of new toll technologies, information on electronic toll collection was added to this report in 1995. The number of toll facilities reported with electronic technology has increased from 49 in 1995 to 118 in 1999.

The Nation's highways are vital corridors for our economic and social progress. The cooperation between Federal, State, and local governments, as well as private entities, makes toll facility financing and construction a viable resource alternative as we move into the 21st century.

#### **Data Explanation**

This report contains selected information on toll facilities in the United States. The information is based on a survey of facilities in operation, financed, or under construction as of January 1, 1999.

Tables T-1 and T-2 include, where known:

- -- The direction of toll collection.
- -- The type of electronic toll collection system, if available.
- -- Whether the facility is part of the National Highway System (NHS).

Table T-1 contains information such as the name, financing or operating authority, location and termini, feature crossed, length, and road system for toll roads, bridges, tunnels, and ferries that connect highways.

- -- Parts 1 and 3 include the Interstate System route numbers for toll facilities located on the Dwight D. Eisenhower National System of Interstate and Defense Highways.
- -- Parts 2 and 4 include a functional system identification code for non-Interstate System toll bridges, roads, and tunnels.
- -- Part 5 includes vehicular toll ferries.

Table T-2 contains a list of those projects under serious consideration as toll facilities, awaiting completion of financing arrangements, or proposed as new toll facilities that are being studied for financial and operational feasibility.

Also included are tables containing data on receipts and disbursements of toll facilities. These tables are published in the 1997 Highway Statistics:

- -- Table SF-3B, Receipts of State-Administered Toll Road and Crossing Facilities
- -- Table SF-4B, Disbursements of State-Administered Toll Road and Crossing Facilities
- -- Tables LGF-3B, Receipts of Local Toll Facilities
- -- Tables LGF-4B, Disbursement of Local Toll Facilities

Beginning with this issue, a section has been added containing available names, addresses, and phone numbers of toll authorities; all toll authorities are not included.

This report is not intended to be a complete reference on toll facilities nor is it intended to duplicate data published by other organizations. Nearly all of the publicly owned toll authorities publish reports that contain information such as width and clearance on bridges, type of structure, road limits, year built or put in service, traffic volumes, cost, toll rates, etc.

Information on ferries such as seasonal or hourly operating schedules has been included when available. Complete information on schedules and on the number and capacity of boats in operation may be obtained directly from the operating authority.

xiv

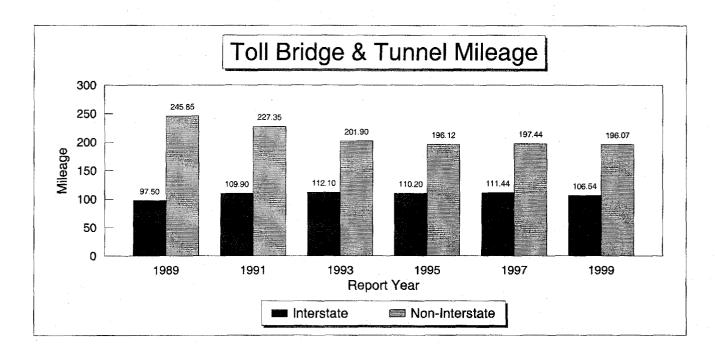
## FACT SHEET

## Total Toll Road, Toll Bridge, and Toll Tunnel Length in the United States in Operation as of January 1, 1999

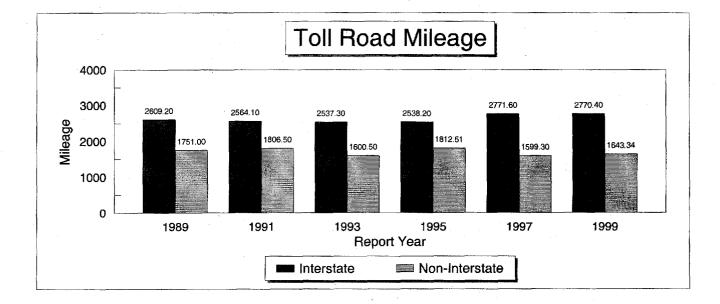
Functional		To	l	Non-Toll	Portions	Tolls Out	side US	Total U	S Toll
System	Functional System		Kilo-		Kilo-		Kilo-		Kilo-
Code		Miles	meters	Miles	meters	Miles	meters	Miles	meters
01	Rural Interstate System	1,996.50	3,213.06	1.80	2.90	4.30	6.92	1,990.40	3,203.24
02	Rural Other Principal Arterial	1,085.67	1,747.22	25.88	41.65	2.68	4.31	1,057.11	1,701.25
_06	Rural Minor Arterial	22.07	35.52	6.60	10.62	0.00	0.00	15.47	24.90
07	Rural Major Collector	17.54	28.23	2.43	3.91	0.00	0.00	15.11	24.32
08	Rural Minor Collector	9.60	15.45	0.00	0.00	0.10	0.16	9.50	15.29
09	Rural Local	32.80	<u>52.79</u>	0.00	0.00	0.00	0.00	32.80	52.79
Subtotal - Rura	R	3,164.18	5,092.25	36.71	59.08	7.08	11.39	3,120.39	5,021,78
11	Urban Interstate System	969.14	1,559.68	81.50	131.16	2.50	4.02	885.14	1,424.49
12	Urban Other Freeways & Expressways	584.29	940.32	59.63	95.97	0.00	0.00	524.66	844.36
14	Urban Other Principal Arterial	161.86	260.49	15.70	25.27	4.04	6.50	142.12	228.72
16	Urban Minor Arterial	31.24	50.28	3.00	4.83	0.10	0.16	28.14	45.29
17	Urban Collector	3.70	5.95	0.00	0.00	0.80	1.29	2.90	4.67
19	Urban Local	12.47	20.07	0.00	0.00	0.87	1.40	11.60	18.67
Subtotal - Urba	an	1.762.70	2,836,79	159.83	257.22	8.31	13.37	1,594.56	2,566.20
Total Rural	& Urban	4,926.88	7,929.04	196.54	316.30	15.39	24.77	4,714.95	7,587.98

### National Highway System (NHS)

NHS Rural	3.057.64	4,920.79	19.88	31.99	9.40	15.13	3,028.36	4,873.67
NHS Urban	1,633.49	2,628.85	121.43	195.42	7,20	11.59	1,504.86	2,421.84
Total - NHS	4,691,13	7,549.64	141.31	227.42	16.60	26,72	4,533.22	7,295.51







NOTE: Increase in Interstate Toll Road Mileage in 1997 report resulted from reclassification of mileage in Puerto Rico and the addition of I-276 in Pennsylvania.

#### INTERSTATE SYSTEM TOLL BRIDGES AND TUNNELS IN THE UNITED STATES (IN OPERATION, UNDER CONSTRUCTION, AND FINANCED AS OF JANUARY 1, 1999)

			Location		Length	1/	Area	Inter-	Toll Collect	~~~ ·	Electronic Toll Collection System? 2/	· ·
Nome of Facility	Financing or Operating Authority	From	Body of Water Crossing	To	Miles	Kilo- neters	Агеа Туре		One-Way (N.S.E.W)	Both		Remarks
			T TYCICI CICANING	CALIFORNIA	<u>, 1900-64 1</u>			<u></u>				
n Francisco-Oakland Bay (1-80)	CA Trans Com	San Francisco, CA	San Francisco Bay	Oakland, CA	6.10	9.82	Urban	80	w		Tiris Radio Frequency ID	ETC Installation Scheduled for 19
rquinez (2 Bridges) (1-80)	CA Trans Com	Crockett, CA	Carquinez Strait	Vallejo, CA	1.60		Urban	80	N		Tiris Radio Frequency ID	ETC Installation Scheduled for 19
artinez-Benicla (1-680)	CA Trans Com	Martinez, CA	Carquinez Strait	Benicia, CA	2.20		Urban	680	N		Tiris Radio Frequency ID	ETC Installation Scheduled for 19
hmond-San Rafael (1-580)	CA Trans Com	Richmond, CA	San Francisco Bay	San Rafael, CA	4.70		Urban	580	w		Tiris Radio Frequency ID	ETC Installation Scheduled for 19
			100111101101000000	DELAWARE - NEW JERSEY								
laware Memorial (1-295)	DE River & Boy Auth	New Castle, DE (2.4 Mi)	Delaware River	Deepwoter, NJ (1.) Mit	3.50	5.63	Urban	295	w		x	Bridge
dwore Merriona (-293)		INEW COSINE, DE (2.4 MI)		FLORIDA	<u>, , , , , , , , , , , , , , , , , , , </u>			<u> </u>				
and the second	C Darah of Terror	St. Petersburg, FL	Lower Tampa Bay	Terra Ceia, FL	11.10	17.94	Rural	75		x	x	
nshine Skyway	IFL Dept of Trans	ISI. Pereisbuid, FL			1 11.121	17.90		<u> </u>			L <u>A.I</u>	
				MARYLAND	18.30	20 45	Urban	895		x	V I	Tunnel; 1.4 MI of I-8958 not on NI
Himore Harbor (2 Tubes) (1-895)	MD Trans Auth	East Baltimore, MD	Patapsco River	Elkridge, MD	2.70		Urban	95			x	Tunnel
rt McHenry (4 Tubes) (1-95)	MD Trans Auth	Baltimore, MD	Patapsco River	Battimore, MD	4.30		Rural	95	. NI	<u>^</u>	x	Bridge
squehana	MD Trans Auth	Md Rt. 155	Susquehana River		<u>1 4.301</u>	0.92			N	h		juridge
				MICHIGAN	4.40	7.00	Rural	75		X		One-Way Tolls being Studied
ockinac Bridge (1-75)	Mackingc Brog Auth of Michigan	_ IMackingw City, MI	Mackinac Straits	St. Ignace, MI	1 4,401	7.08	I KULOI	<u>_/5 _</u>		<u> </u>		ICHIQ-WOY TOIS DEILIG STUDIED
· · · · · · · · · · · · · · · · · · ·			T 2	MICHIGAN ~ ONATARIO, CANADA	T		Τ	· · · ·				
ult Ste. Marie (I-75)	Internati Brdg Auth of Mi	Sault Marie, MI (1.3 Mi)	St. Mary's River	Sault Marie, ON (1.1 Mi)	2.40		Urban	75		x	X	1.1 MI Outside US
ie Water Brog (1-94)	MI Dept of Trans	Port Huron, MI (0.7 Mi)	St. Clair River	Pte Edward, ON (0.8 MI)	1.50		Urban	94 94		X	X	To open summer 1999; 0.8 Mi outsid
w Blue Water Bridge	MI Dept of Trans	Port Huron, MI (0.7 Mi)	St. Clair River	Pte Edward, ON	1.24	2.00	Urban	<u> </u>	<u> </u>	L		<u></u>
		· · · · · · · · · · · · · · · · · · ·		NEW JERSEY - NEW YORK	1		1			J		
eorge Washington (I-95)	Port Auth of NY & NJ	Ft. Lee. NJ (1.2 MI)	Hudson River	Manhattan, NY (0.7 Mi)	1.90		Urban	95	E		x	
pethols (I-278)	Port Auth of NY & NJ	Elizabeth, NJ (1.1 Mi)	Arthur Kill	Howland Hook, NY (1.1 Mi)	2.20		Urban	278	E F		X	T
pliand (2 Tubes) (1-78)	Port Auth of NY & NJ	Jersey City, NJ (1.0 Mi)	Hudson River	New York, NY (0,5 Mi)	1.50	2.41	Urban	78	<u> </u>	<u> </u>		
				NEW JERSEY - PENINSYLVANIA	<u></u>		r		·		<b>F</b>	
8 Toll Brdg	DE River Port Auth	Pohatcong Twrishp, NJ	Delaware River	Williams Township, PA	6.30		Urban	78	W		X	
alaware Water Gap (1-80)	DE River Port Auth	Pahaguarry, NJ (0.5 Ml)	Delgware River	Delaware Water Gap, PA (0.4 Mi)	0.90	1.45		80	W		x	
en Franklin (1-676)	DE River Port Auth	Camden, NJ (1.0 Mi)	Delaware River	Philadelphia, PA (0.4 Mi)	1.40	2.25		676	W		X	
alt Whitman (I-76)	DE River Port Auth	Gloucester, NJ (1.1 Mi)	Delaware River	Philodelphia, PA (2.9 Mi)	4.00	6.44		76	W		X	
and PA Tumpike (1-95)	NJ & PA Timpke Auth	NJ Tropke (0.6 Mi)	Delaware River	PA Tropke (0.6 Mi)	1_1.20	1.93	Urban	95		<u>1 X</u>		
				NEW YORK INTRASTATE				u			<b>1</b>	
uth Grand Island (1-190)	NY State Thruway Auth	Grand Island, NY	Niagaro River	Buffalo, NY	1.20	1.93		190	<u>N</u>		Read write (E-Z Pass) Mark	
orth Grand Island (I-190)	NY State Thruway Auth	Niagara Falls, NY	Niagara River	Grand Island, NY	1.20	1.93		190	<u> </u>		Read write (E-Z Pass) Mark	
ppan Zee (1-87)	NY State Thruway Auth	Nyack, NY	Hudson River	Tanytown, NY	3.70	5.95		87	<u>s</u>		Read write (E-Z Pass) Mark	⊻
ewburgh-Beacon (1-84)	NY State Brdg Auth	Newburgh, NY	Hudson River	Beacon, NY	2.70	4.35	8	84	E		X	
borough (I-278)	Triborough Brdg & Tunnel Auth	Bronx, NY	East River	Queens, NY	2.70	4.35		278	ļ	X	E-Z POSS	
onx-Whitestone (1-678)	Triborough Brdg & Tunnel Auth	Bronx, NY	East River	Queens, NY	1.90	3.00		678		X	E-Z Pass	
rogs Neck (I-295)	Triborough Brdg & Tunnel Auth	Bronx, NY	East River	Queens, NY	2.60	4.18		295		X	E-Z Pass	
errazano-Narrows (1-278)	Triborough Brdg & Tunnel Auth	Staten Island, NY	The Narrows	Brooklyn, NY	2.40	3.86		278		+	E-Z Pass	
ueens Midtown (2 Tubes) (1-495)	Triborough Brdg & Tunnel Auth	New York, NY	East River	New York, NY	2.60	_	8 Urban	495		X	E-Z Pass	
ooklyn Battery (1-478)	Triborough Brdg & Tunnel Auth	New York, NY	East River	New York, NY	2.10	3.38	8 Urban	478	<u> </u>	<u> </u>	E-Z Pass	
Hard Carl State Constants	and the first of the second			NEW YORK - ONTARIO, CANADA					1	1	1 -1	
	Thousand Islands Brdg Auth	Collins Landing, NY (0.9 M		Wy Lea, ON (4.3 MI)	5.20		7 Rural	81	ļ	<u> </u>	X Has debit card but must st	
ousand islands (I-81)			Niggara River	Queenston, ON (0.6 Mi)	1.60	25	7 Urban	190	8	<u> </u>		0.6 Mi outside US

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#### NON-INTERSTATE SYSTEM TOLL BRIDGES AND TUNNELS IN THE UNITED STATES (IN OPERATION, UNDER CONSTRUCTION, AND FINANCED AS OF JANUARY 1, 1999)

		[	Location		Leng	th 1/	Func-	On NH	S?	Tol			Electronic Toll	<u>, PART 2, PAGE 1 OF</u>
Name of Facility	Financing or Operating Authority	From	Body of	То	Miles	Kilo-	tional System	3/	t	Collectic One-Way			Collection System? 4/	Remarks
		<u> </u>	Water Crossing	l		meters	Code 2/	Yes N		N.S.E.W)	Ways	No	Yes/Kind	
				ALABAMA		· .	<u> </u>	. <u> </u>		·			· · · · · · · · · · · · · · · · · · ·	
Nabama River Parkway Brdg	United Toll Systems, Inc.	No. Bypass in Montgomery	Alabama River	SR 143 in Elmore Cnty	6.91	11.12	06		×		x		Infrared Laser & Electronic ID Card	Private; Includes 6.6 Mi Nontoll
llack Warrior Parkway Brdg	United Toll Systems, Inc.	US - 82 in Northport	Black Warrior River	i - 59 Tuscaloosa	7.12	11.46	14	,	x		х		Infrared Laser &	Private; includes 6.9 Mi Nontoli
merald Mtn Expway Brdg	United Toll Systems, Inc.	Wares Ferry Rd,	Tallapoosa River	Rifle Rangerd, Elmore Cnty	2.50	4.02	07	,	x		x			Private; Includes 2.43 Mi Nontol
		Montgomery Cnty						ل <u>با</u>				<u> </u>	Electronic ID Card	
		1	1	CALIFORNIA					- T			1		· · · · · · · · · · · · · · · · · · ·
Infloch (John A. Nedjedly)	CA Trans Com	Contra Costa Cnty	San Joaquin River	Sacramento Cnty	1.40	2.25	06	x		_N				ETC Installation Scheduled
					0.90	1.45	12			N			TIRIS Radio Frequency ID	ETC Installation Scheduled
San Mateo-Hayward	CA Trans Com	San Mateo, CA	San Francisco Bay	Hayward, CA	9.90	15.93	12	X	+	W		- 1	TIRIS Radio Frequency ID	ETC Installation Scheduled
Dumbarton	CA Trans Com	Palo alto, CA	San Francisco Bay	Newark, CA	5.90	9.50	12	×	- -	W			TIRIS Radio Frequency ID	ETC Installation Scheduled
/incent Thomas	CA Trans Com	San Pedro, CA	Los Angeles Harbor	Terminal Island, CA	1.60	2.57	12	×	$\rightarrow$				TIRIS Radio Frequency ID	ETC Installation Scheduled
San Diego-Coronado	CA Trans Com	San Diego, CA	San Diego Bay	Coronado, CA	2.10	<u>3.38</u>	12	×	_	w			TIRIS Radio Frequency ID	ETC Installation Scheduled
Golden Gate	Golden Gate Brdg. Hwy & Trans Dist	San Francisco, CA	San Francisco Bay	Marin Cnty, CA	2.30	3.70	12	X	_	S			AMTECH Radio Frequency ID	ETC Installation Scheduled 1999
Murray Road	City of Oceanside &	Oceanside, CA	San Luis Rey River	Oceanside, CA	0.20	0.32	16		x	w			Automatic Toll System	Quasi Municipal
	Murray Brdg Corp												(Basket Tass) & AVI	
			i i ta perio	FLORIDA		19 A 19	- 11 - L			t.	÷.,			
Card Sound	Monroe Cnty	Dade Cnty, FL	Card Sound	Steamboat Creek, FL	3.30	5.31	06	<b>,</b>	×		х	x		
Mid-Bay Brdg	Mid-Bay Brdg Auth	White Point, FL	Choctawhatchee Bay	Piney Point	3.04	4.89	16 -	· ,	<	£		х		includes 3 Mi Nontoli
Navarre	A Dept of Trans	Navarre, FL	Santa Rosa Sound	Santa Rosa Isle, FL	1.40	2.25	08		ĸ	w			Bar Code	
Pinellas Bayway	FI Dept of Trans	St. Petersburg, FL	Lower Tampa Bay	Mullet Key, FL	14.90	23.98	16	),	ĸ	s			Bor Code	RF/AVI/ETTM planned
Pensacola Beach Causeway	Dept of General Services	US 98, Santa Rosa	Santa Rosa Sound	Santa Rosa Isle,	2.00	3.22	17	)	x I	E		x		
	(& FI Dept of Trans)	Cnty, FL		Escambia Cnty, FL										
freasure lsle Causeway	City of Treasure Island	St. Petersburg, FL	Boca Ciega Bay	Treasure Island, FL	0.30	0.48	16	,	x I		x	x		
Broad Causeway	Town of Bay Harbor Islands	North Miami, FL	Biscayne Bay	Bay Harbor Isle, FL	0.70	1.13	16	,			х		Bar Code	
Rickenbacker Causeway	Dade Cnty	Miami, FL	Bişçayne Bay	Biscayne Key, FL	3.00	4.83	14	,			x		Tagbased Amtech	· · ·
Venetian Way Causeway	Dade Cnty Port Auth	Miami, FL	Biscayne Bay	Miami Beach, FL	0.50	0.80	16		_		x		Tagbased Amtech	· · · · · · · · · · · · · · · · · · ·
Clearwater Pass: Sand Key	City of Clearwater	Clearwater Beach, FL	Clearwater Pass	Bellair Beach, FL	1.00	1.61	16	۱Ť,		-	_ <u>^</u>	x		· · · ·
Sanleel-Captiva	Lee Cnty	Sanibel, FL	Pine Island Sound	Captive, FL	2.00	3.22	16	Hť.	$\mathbf{H}$	s	<u></u>		Bar Code	
Cape Coral	Lee Cnty	Cape Coral, FL	Caloosahatchee	Fort Myers, FL	1.10	<u>3.22</u> 1.77		E ť.					builcode	
cope colui	Loe Crity		1	FOR WINERS, FL		1.77	16	'		S		x		
		u	River	GEORGIA			<u>L</u>	<u> </u>	ال	<del></del>	<u> </u>	ل <u>ــــا</u>		
J. Torras Causeway	GA Dept of Trans &	Brunswick, GA	McKay River & Inter-	St. Simons Island	4.20	6.76	12	Ė,		E		x	· · · · · · · · · · · · · · · · · · ·	A Series of Two Bridges
	GA State Tollway Auth		Coastal Waterway				_							
				ILLINOIS - INDIANA				·	<u>_</u>	<del></del>				
New Harmony	White Cnty L Brdg Com	White Cnty, IL (0.3 MI)	Wabash River	New Harmony, IN (0.2 MI)	0.50	0.80	06	,			х	x		
Nabash Memoriai	IN Dept of Trans	White Cnty, IL (0.5 MI)	Wabash River	Mt. Vernon, IN (0.4 Mi)	0.90	1.45	06	,	<	. 1	x	x		
				ILLINOIS - IOWA		<u></u>	· <u>** · ·</u>					<u></u>		
Rock Island Centennial	IL Centennial Brdg Com	Rock Island, IL (0.3 MI)	Mississippi River	Davenport, IA (0.4 Mi)	0.70	1.13	14	x			x	x		
	Rock Island, IL											$\left  - \right $		
ort Madison	A.T. & SF. Rdway Co; Topeka, KS	Niota, IL (0.3 MI)	Mississippi River	Pt. Madison, IA (0.3 Mi)	0.60	0.97	14				Х	X		Private Ownership

#### (IN OPERATION, UNDER CONSTRUCTION, AND FINANCED AS OF JANUARY 1, 1999) NON-INTERSTATE SYSTEM TOLL BRIDGES AND TUNNELS IN THE UNITED STATES

ς	<u>-OF</u>	2	PAGE	2,	<u></u> ΓЯΑ9	1-1	TABLE

······································	Co, Ltd (Boise-Cascade Corp)								-1-1	1	1		
	Co & Internatil Brdg & Terminal	(IW 1'0)											SU ebistuO IM 1.0
shoati Fails	MIV, Dakota & Western Rdway	Internati Falls, MN	Rainy River & Canal	Ft. Frances, ON (0.1 Mi)	0.20	SE.0	11	X		s	1	x	dirtenenwO etovira
				MINUESOTA - ONTARIO - CANADA				<u> </u>					
	Municipal Dev Co; NY, NY		the North	T	1	1			- <u>-</u>		1		
N ,eunevA rttč[\rt	The Brdg Co, Moorehead, MN &	12th Ave: Fargo, ND	Red River of	15th Ave; Moorhead, MN	01.0	91.0	91		x		x	x	Private Ownership
	• talegiele di desi i			MINNESOLA - NORTH DAKOTA		K	1	<b></b>			. <b>I</b>		
		(M SI O)		(M. 81. 0)	11			ŕ	- T	<del></del>	T		
sissippi River	A. E. Roman & Sons, Chicago, IL	Inver Grove Heights, MN	Mizsizzippi River	St. Paul Park, MN	06.0	877'0	91		x		x	x	dinerenwO stoving
		farmen i de la la la		MINNESOTA - INTRASTATE		<u>u</u>					<b>I</b>		
	Corp. Detroit. MI				<del>1</del>	T			1	<u> </u>	1		1
rosbritWindsor	Detroit & Canada Tunnel	(IM 2.0) IM (trotted	Detroit River	(IM 27:0) NO JOSPUIM	<u>79.0</u>	95°1	61	X	1.		×	X Card System for Trucks	2U ebiztuO iM 74.0 (lennuT
					+ +	1						Commuters Only	
hbasador	dtuA gors itometri tioted	(IM 9.0) IM (fiorhed	Detroit River	Windsor, ON (0.8 MI)	0Z'I	7V	21	x			x	Card System & AVLTrucks &	SN OPSIDO IM 8:0
				MICHICAN - ONIARO - CANADA				·· · · · ·					
କାହା କାହେ	Grosse tale Bridg Auth	IM weiview MI	Detroit River	Grosse Isle, MI	090	0.80	9[	T	X	T T	X	X Cash & Tokens	dinate Ownership
		a state in a second second		MICHIGAN - INTRASTATE							<u> </u>		
nidol. Lobin	MA Port Auth	VDWOX3 DIDIED21H . F.U	Whatic River	Chelsed City Line	001	1191	15	TXI		I N	<b>_</b>	<u>г                                     </u>	
slandn & Sumner Tunnels	rttnA exiquit AM	Cross St; Boston, MA	Boston Harbor	Port St; East Boston, MA	1.24	00 Z	15	x		N	R .	x	
			a ter délegite i .	STERSUHOASSAM				1.1			ļ		
UMOI P	Charles O. Walters: Oldtown, MD	ALLO ON VID ON AND OLA	D IPOTOMOC RIVER	HAMPSHIRE CUTY, WY (0.2 MD	030	0.48	20	<u>, , , , , , , , , , , , , , , , , , , </u>	T X		1 7	X	Private Ownership
San an a				MINIORIY ISAW - UNALYSIAM					_1_		X		
Iny W. Nice Memorial	htuA anoiT GM	Charles Crity, MD (2.17 M		King George Crity, VA. (0.2 Mi)	179.9								
		M210 GR 400-040		AINIORIA - UNA YRGINA	22.2	3.65	Z0	×		3		X	
NOCE SCOTT Key Brdg		ALL ALL AN A LAUGULA AL OF				<u></u>							
nchi Key Brda	dtuA anori QM	<b>GM .striog snikwpH</b>	Patapsco River	GM .enemecb3	58.8	14,24	21	X				X	
n Preston Lone, Jr. (2 Brdgs)	rituA znorī QM	Sandy Point, MD	Cresabeake gay	Kent Island, MD	5.68 2.68	15.4	21	X		E		X	
			Chosenpacity Bow		·	4'31	ZÖ	X	_	в	-	X	
dnepauva	AtuA anost OM	Havre de Grace, MD	avia princhenosia	Perryville, MD	96'0 96'0	1 23 1 23	171 90	╞╌┡	×	N		Infrared Laser	
				UNATYSAM	100		~	1_1			1		•
azabbi Kiver Brdg											-		
	ved % trans to tded AJ	01 - 140 06 - SU	Nississippi River	02-90 at Mest Bank Expway	09'0	260	ะเ	x					
	Extoway Com				12.00	18.91	- DI	Ŷ		M		Electronic ID Card	
e Pontchartrain Causeway	Creater New Orleans	AJ , 200600 VeV	Lake Pontchantain	Mandeville, LA	00'01	55.53	Z0	Î			X	AVI for Committers	
	LA Dept of Trans & Dev	Ascension Porish	Mississippi River	St. James Parish	090	26'0	- 90	11	- x	M		X	· · · · · · · · · · · · · · · · ·
and a second				ANAIZIUOJ		1.00						L	
the second s	Plattamouth, NE Brdg Com	(IM I.D) AI .ytn.) aliM	Missouri River	(IM (10) 3N (utroutstate)	1020	0.32 /	20	<u> </u>	<del></del>				
catri	But Crty, NE Brdg Com	(M 2.0) AI DWDUO		Decatur, NE (0.5 Mi)	00'1	191	- 20 - 90		-				
				Docetik hE (DEM)	020	0.32			×		×	×	
enne	City of Bellevue, NE Brdg Com	(IM 2:0) VI '028 XIS	Missouri River	(0.2 Mi) (0.2 Mi)	02.0	0.35	14 90		×		( x	×	Viunicipaliy Owned
				VXSV38EN - VMOI				<u>   </u>			<u> </u>	<u> </u>	
	Detricts MO				0.20	1 700							
	Makjauq 2beciaj goaq	(IM S.O) At senneoniV	Des Moines River	(iM 1.0) OM ,ellivarono 12. 12	010	0.32	90 20	x			( x	. ×	benwO yliodoinuh
Francisville									<u> </u>		Ц.	1	
Francisville				RINOSSIW - WMOI				pellig i				그 너희 방송 때 좀 있는 것 않네.	
		ווא <u>אימער איז איז איז איז איז איז איז א</u> ווא			1071	162.	<u> </u>	ينصب		<u> </u>			
	City of Venice, IL	Venice. IL O.4 MI)	Mississippl River	(IM 8.0) OM sino1 +S	021	<u>69.1</u>	91	$\square$	X		(TX		
		Venice, I, (0.4 Ml)						المسلم				×	
Hanckville Kinley		From Venice, I, (0.4 Mi)	of Woter Crossing Mississippi River	(IM 8.0) OM sino1 +S	<u>nl</u>	)    zieter	JQ 2006 SV 2/216W	المسلم	"N)   ON	M W3.2 M		yu verkind l	kemorks

#### (in operation, under construction, and financed as of january 1, 1999) NON-INTERSTATE SYSTEM TOLL BRIDGES AND FINANCED AS OF JANUARY 1, 1999)

TABLE T-1, PART 2, PAGE 3 OF 5

wodi	Miagara Falls Brdg Com	Niagara Falls, NY (0.3 MI)	Nicgara River	Niggara Falls, ON (0.2 Mi)	0:0	08.0	₽l	X	1		^ I	x		20 ebistuO iM S.0
tioosarg-Prescott	Oddensburg Bridg Auth	(IM 5.1) YN (7.3 M)	St. Lawrence River	Prescott, ON (0.9 Mi)	2.20	3.64	14	X			X	x		2U ebistu O IM 9.0
					+ - 1				╢					trucks/commercial
	http://www.com/								5	AGANAC	mod			-syow fied sofue-brundtsew
00	Buffalo-Fi Erie	(IM CO) VV (0.3 MI)	Niagara River	Fort Erle, ON (0.4 Mi)	02.0	81.I	ól	X		M	x		Automatic Vehicle ID (AVI)	0.4 Mi Outside US; toll collectio
				NEW YORK - ONTARIO, CANADA	1.1		1.1.2		• •		14	1	•	
				YN, bripit proj.					Τ				1	
h Point Brdg	Suffolk Cnty	YN ,triod rtim2	Bellport Bay	Smith Point Crity Park	0.20	SE.0	i.		X	-uoN				Nontoll Section
X BOY	rthorough Bridg & Tunnel Auth	Channel Drive	Jawaica Bay	roil Booth	070	19.0	71	X			x		E-Z POSS	
ine Parkway	Triborough Brdg & Tunnel Auth	Kings Cnty	Rockaway Inlet	Queens Crity	08.0	62.1	71	X			x		E-Z POSS	
uospnų Al	Triborough Brdg & Tunnel Auth	Manhattan, NY	Hattern River	YN XIO'B	02'0	£1.1	٦ſ	X	1		х		E-Z Pass	
		Keynolds Channel	East Rockaway Inlet	LOWFRICE, NY	05.0	84.0		X		-uon				Nontoll Section
utic Beach	Hudzou Crity Brdg Auth	Atlantic Beach	East Rockaway Inlet	Keynolds Channel	0.20	0.32	21	X		-noN	lio			Nontoll Section
ritain	rituA pord atots YN	Bear Mountain, NY	Hudson River	Cottand, NY	09.0	26'0	20	X		. Э			E-Z Pass	
nosbuH	htuA pbrag etot2 YV	Poughkeepsie, NY	Hudson River	YN DIOID	02'0	£1.1	ZL	X		Э			E-Z P055	
yan Winkle	VIX State Brag Anth	Catskill, NY	Hudson River	Creenport, NY	1'50	66.1	90	X		3			SSO4 Z-3	
ston-Rhinecliff	htuA gbra Brady Auth	Kindston, NY	Hudson River	Rhineciitt, NY	04.8	ZÞ.2	90	X	1-	Е			E-Z Poss	
nosbuH-no-notel	HUA YOWUNIT STOLE YU	Seikirk, NY	Hudson River	Schodock Landing, NY	00'1	191	70	X		Э		x		
The second s	the second se			NEW YORK - INTRASTATE	<u> </u>			ال ا	<u>- I</u>		·	£II.		
umodore John Barry	DE River Port Aut	(IM S. I) LV, thogeophia	Delaware River	Chester PA (1.4 Mi)	5.70	95.4	71	IXI	 	M		IXI	<u> </u>	
y Ross	DE River Port Aut	Geunsauken, NJ (1.0 M)	Delaware kiver	(IM L.D.A9. oirloideboird	510	35.5	1	X		M		x		
Hope-Lambertville	DE River Joint Toll Brag Com	Lambertville, NJ (0.4 Ml)	Delaware Kiver	(iM 6.0) A9 ,900H weV	06'0	5171	Z0	x	+		x	x		
eupotroM-bro	DE River Joint Toil Brag Com	(IM S.O) (N ,eupptuom)	Dejamare Isiver	(IM 1-0) A9 (D.4 MI)	06'0	57.1	05	x		•···•·	x	x		
and-Columbia	DE River Joint Toll Brag Com	Columbia, NJ (0.2 Mi)	Delaware River	Portiana, PA (0.4 Mi)	09.0	26'0	90		+x	M		x		
Dindsdilling-no	DE Biver Joint Toll Brdg Com	(IM 9.0) (N 'Bundsdilliud	Delaware River	Edition, PA (0.4 Mi)	001	19'1	71	x		M		X		
9lliveinoM-not	DE Biver Joint Toll Brag Com	(iM 0.0) UV .notnert	Delaware River	(IM č.0) A9 (elivrinoM)	1.20	£6'1	21	x		M		x		·
	Burlington Cnty Brdg Com	Burington, NJ (0.4 Mi)		Bristol, PA (0.3 Mi)	02.0	<u>EL 1</u>	14	x		M		x		
	Burlington Chty Brdg Com	(IM 8.0) (JV JOYAMIDA	Delaware River	(IM N.0) A9 (0.4 MI)	060	57.1	71	x				$\frac{1}{x}$		
kiiajs jouu	Dingman's Choice & DE Brdg Co	Sondyston Twanp, NJ (0,1 Mi)		(IM E.D) A9 .yne42npmpnio	000	\$9'0	20		X	<i>/</i>	x	x		Private Ownership
	Diperent Choice & DE Brido Co	that the life advant not scharp?	Delamore Diver	NEW JERSEY - PENUSYLVANIA		140	20		1^					
(3 Tubes)	Port Auth of NY & NJ	(1,5 M) (1,5 M)	Hudson River	(IM TT) AN YOR WEN	5.60	81.1	21	X	_	E		×		iennuT
prizige Crossing	Port Kuth of NY & NJ	(IM S. I) LV , yodmA rthe9	Arthur Kill	(IM 9.0) VV (0.6 MI)	08.1	067	21	X		E		X		
euuc	Port Auth of NY & NJ	(IM 0. [) LN (annoyod	Kili Aan Kuli	Port Richmond, S.I., NY (0.7 Mi)	02.1	2.74	<b>₽</b> 1	×		S		X		
				NEW JERSEY - NEW YORK										
teini z'no	Cape May Crity Brag Com	Strathmere, NJ	Corson's Inlet	Ocean City, NJ	02.0	<b>EL</b> .I	20	1-1	X		x	ΓX Γ		
abjorofare	Cape May Crity Brag Com	Cape May, NJ	Cold Spring Harbor	UN DOOWDIIW	5.40	<b>38.</b> E	20		X		x	X	· · · · · · · · · · · · · · · · · · ·	
punos Ass	Cape May Cnty Brag Com	Stone Harbor, NJ	Grassy Sound Channel	N 1000MDIM	2.40	98.E	20		X		x	X		
an City-Longport	Cape Way Crity Brdg Com	Ocean City, NJ	Creat Egg Harbor Bay	roudbout N1	07'1	2 <sup>.</sup> 29	91		X		x	X		
teinispnes	Cape May Crity Brag Com	Townsends Inlet. NJ	Townsends Inlet	UN 'UOIDAA	02.0	£1.1	20		X		х	X		
triio9 syei	Beesley's Point Brdg Co	LV , triog syelseed	Great Egg Harbor Bay	UN (triodenemos	0£.1	507	91		X		x	X		Private Ownership
9ate	Margate Brdg Co: Ventnor, NJ	Margate, NJ	Intracoastal Waterwa	(N (blanch)	08'1	06'Z	91		x		x	X		Private Ownership
	la construction de la constructi	K		NEM DEISEK	-11	L		N	»			۱		
alire	IOO HN	Charlestown, NH (0.06 MI)	Connecticut River	(IM [0.0) IV (blaffprings)	200	110	20	i T	X	·	X	X		<u> </u>
		1		NEW HAMPSHIRE - VERMONI								Ļ	the second se	<u> </u>
Bridge	Il take of the Ozarks Com Brdg Corp	Business Route 54	Itake of the Ozarks	IBI WW	190	28.0	90	<del></del>	X	<u></u>	X			<u> </u>
	and and another of the and	A 2 of tool moning is		ISIN 1987	130		70					X		
Name of Facility	Vitrontu A gnitoreqO	From	of Water Crossing	oT	səliM	Kilo-	System System	Ves	া ০	N.S.E.W.		ON	Yes/Kind	shomes
white all to conclu	Financing or		Apog	-1	0.0014		lipnoit		<u>~</u>	Collect			Collection System? 4/	

#### NON-INTERSTATE SYSTEM TOLL BRIDGES AND TUNNELS IN THE UNITED STATES (IN OPERATION, UNDER CONSTRUCTION, AND FINANCED AS OF JANUARY 1, 1999)

	1 · · · · · · · · · · · · · · · · · · ·		Location		Leng	h 1/	Func-	On N	IS?	Tol			Electronic Toll	
Name of Facility	Financing or Operating Authority	From	Body of	To	Miles	Kilo-	tional System	3/		Collection One-Way	Both		Collection System? 4/	Remarks
			Water Crossing			meters	Code 2/	Yes	<u>l or</u>	(N.S.E.W) V	Vays	No	Yes/Kind	
		<u> 같은 것은 것은 것</u>		NEW YORK - ONTARIO, CANADA (Con.)	<u>, 1997</u>		1	1 1		<u></u>	100			
hiripool Rapids	Niagara Falls Brdg Com	Niagara Falls, NY (0.1 Mi)	Niagara River	Niagara Falls, ON (0.1 Mi)	0.20	0.32	14	X			x	x		0.1 Mi Outside US
eaway internati Brdg	St. Lawrence Seaway Dev Corp	Rooseveltown, NY (0.5 Mi)	St. Lawrence River	Cornwell, ON (2.0)	2.50	4.02	02	x		1.5	x	. <b>x</b>		2.0 Mi Outside US (includes 1
Comwall-Massena)	<u> </u>						<u> </u>				·			long high level bridge)
				OREGON - WASHINGTON								<u>99</u>		
ood River-White Salmon	Port of Hood River Com	Hood River, OR (0.5 MI)	Columbia River	White Salmon, WA (0.5 Mi)	1.00	1.61	09		x	•	x	x		
ridge of the Gods	Port Cascade Locks Com	Cascade Locks, OR (0.2 Mi)	Columbia River	Stevenson, WA (0.2 Mi)	0.40	0.64	09		x		x	x		
			e de la calencia de la composición de La composición de la c	PUERTO RICO					1		1.27			
	long the state of the set of the		Can Jaco Lagona		1.60	2.57	14		Ì		х	x		
eadoro Moscoso	PR Hwy & Trans Auth	IIsla Verde	San Jose Lagoon	Rio Pedras		2.07				in the second	<u> </u>			•
	<u>n and the sector of the sector based</u>		1	RHODE ISLAND	· · · · · ·				<u> </u>			É		
ewport	Ri Tropke & Brdg Auth	Jamestown, Ri	Narragansett Bay	Newport, RI	2.20	3.54	14	X		L.	<u>×</u>	x_		
<u>n tatan kara kara kar</u> ad	and a second		and the second second	TEXAS						·		 		
ddison Toll Tunnel	North TX Tollway Auth (NITA)	East Side - Addison Airport	Addison Airport	West Side - Addison Airport	0.30	0.48	16		x		X		Automatic Vehicle ID (AVI)	Tunnel; to be operational 1/
Itn Creek Lake Brdg	North TX Tollway Auth (NTTA)	Grand Prairie, TX	Mtn Creek Lake	Dallas, TX	2.60	4.18	14		x		X	x	· · · · · · · · · · · · · · · · · · ·	
am Houston Ship Channel Brdg	Harris Cnty Toll Auth	Pasadena. TX	Houston Ship	East Houston, TX	4.50	7.24	14	x			x		Automatic Vehicle ID (AVI)	
			Channel	(South of I-10)										
an Louis-Vacek Pass Brda	Galveston Cnty Rd District #1	Galveston, TX	San Louis Pass	Brazoria, TX	1.30	2.09	07		x		x	x		
				and the second										
		1	1	TEXAS - MEXICO			1		1					
rownsville-Matamoros						0.10	1	x			~		Automatic Vehicle ID (AV/I)	Two Brdg; 0.1 Mi Outside US
ateway Brdg	Cameron Cnty	Brownsville, TX (0.1 Mi)	Rio Grande River	Matamoros, Tamaulipas (0.1 Ml)	0.20	0.32					X		Automatic Vehicle ID (AVI)	Private; 0.1 Mi Outside US
& M Brdg	City of Brownsville &	Brownsville, TX (0.1 Mi)	Rio Grande River	Matamoros, Tamaulipas (0,1 Mi)	0.20	0.32	14		X	X-US		X		Private; U. I Mil Quiside US
· · · · · · · · · · · · · · · · · · ·	Matamoros Brdg Co													
os Indios-Lucia Blanco Brdg	Cameron Cnty	Los indios, TX (0.1 Mi)	Rio Grande River	Lucia Blanco, Tamoulipas (0.15 Mi)	0.25	0.40	02	+	×		X	$\vdash$	Automatic Vehicle ID (AVI)	4-Lone Brdg: 0.15 Mi Outside
rodreso-Matamoros				· · · · · · · · · · · · · · · · · · ·				+						
i & P Brdg	B & P Brdg Co of Weslaco, TX	Progreso, TX (0.02 Mi)	Rio Grande River	Nuevo Progreso, México (0.1 Mi)	0.12	0.19	02		x		х	x	i se	Private, 2-Lane Brdg;
	<b></b>				<u> </u>							-		0.1 Mi Outside US
harr-Reynosa				· · · · · · · · · · · · · · · · · · ·	ļ									
harr-Reynosa Brdg	City of Pharr	Pharr, TX (1.5 MI)	Rio Grande River	Reynosa, Tamaulipas (1.75 Mi)	3.25	5.23	14	X			<u>x</u>	1	Automatic Vehicle ID (AVI)	4-Lane Brdg; 1.75 Mi Outside
laalgo-Reynoso						· · · ·	· · · · ·	-		<u> </u>				[
AcAllen-Hidalgo-Reynosa Brdg	City of McAllen	Hidalgo, TX (0.1 Mi)	Rio Grande River	Reynosa, Tamaulipas (0.1 Mi)	0.20	0.32	02	X			X	X	·	Two Brdg; 0.1 MI Outside US
io Grande City-Camargo					1	<u> </u>	J		_			<u> </u>		
lo Grande City-Camargo Brdg	Starr Cnty & Camargo Brdg Co	Rio Grande City, TX	Rio Grande River	Camargo, Tamaulipas (0.1 Ml)	0.20	0.32	16		×		х	X		Private, 2-Lane Brdg:
· · · · · · · · · · · · · · · · · · ·		(0.1 Mi)										<b> </b>		0.1 MI Outside US
oma-Cludad Miguel Aleman					<b></b>		<u> </u>					<u> </u>		
oma-Ciudad Miguel	Starr Cnty	Roma, TX (0.1 MI)	Rio Grande River	Ciudad Miguel Aleman (0.1 Mi)	0.20	0.32	08		x		Х	×		4-Lane Brdg; 0.1 Mi Outside
leman Brdg		_	· · · · · · · · · · · · · · · · · · ·		ļ		<b> </b>					<b> </b>		<u> </u>
aredo-Nuevo Laredo							<u> </u>						ļ	
uarez-Lincoln Brdg	City of Laredo	Laredo, TX (0,1 Mi)	Rio Grande River	Nuevo Laredo, Tamaulipas (0.1 Mi)	0.20	0.32	14	x			Χ.	ΎΧ		6-Lane Brdg: 0.1 Mi Outside
aredo Internati Brdg (Convent St)	1	Laredo, TX (0.1 Mi)	Rio Grande River	Nuevo Laredo, Tamaulipas (0.1 Mi)	0.20	0.32	14		х	·	х	X	· · · · · · · · · · · · · · · · · · ·	4-Lane Brdg: 0.1 Mi Outside
predo-Columbia														
aredo-Columbia Solidarity Brdg	City of Laredo	Laredo, TX (0.09 Mi)	Rio Grande River	Colombia, Nuevo Leon (0.09 Mi)	0.18	0.29	14	X			х	x		8-Lane Brdg; 0.09 Mi Outsig
agle Pass Piedras Negras									-			T		
ogle Pass Fredras Negras	City of Eagle Pass	Eagle Pass, TX (0.3 Mi)	Rio Grande River	Pedras Negras, Coahula (0.1 Mi)	0.40	0.64	14	X	•		x	x		2-Lane Brdg; 0.1 Mi Outside
el Rio-Ciudad Acuna					1	1.04	1	Ê	-	1		1°		
		Col Dio TV (C / HD	Dio Granda Diver	Ciudad Acuna, Coahula (0.3 Mi)	0.90	1.45	02	x		<b> </b> ──-†	x	x		4-Lane Brdg; 0.3 MI Outside
Del Rio-Ciudad Acuna Internati Brdg	CITY OF DEL RIO	Del Rio, TX (0.6 Mi)	Rio Grande River	Ciudada Acuna, Coanala (0.3 Mi)	0.70	1.45	02	1			^	1		- Land Brag, 0.0 mil Odlalde

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#### NON-INTERSTATE SYSTEM TOLL BRIDGES AND TUNNELS IN THE UNITED STATES (IN OPERATION, UNDER CONSTRUCTION, AND FINANCED AS OF JANUARY 1, 1999)

	1		Location	······································	Leng	th_1/		On N⊦		oli	T	Electronic Toll	I, <u>FART 2, PAGE 5 OF</u>
Name of Facility	Financing or Operating Authority	From	Body of	То	Miles	Kilo-	tional	3/		ction? by Both	1	Collection System? 4/	- Durate
Name of Facility		riom	Water Crossing	10	ivines	meters	System Code 2/	Yes 1	N.S.E.W	) Way	NO	Yes/Kind	Remarks
				TEXAS - MEXICO (Con.)							1.0		
a Lindo													
a Linda Brdg	Dupoint Denemours Co	Texas FM 2067 (0.3 Mi)	Rio Grande River	La Linda, Coahula (0.1 Mi)	0.00	0.00	02		X MEXIC	2	x		0.1 MI Outside US; closed 7/97
-									SIDE				may be reopened.
Presidio-Olinaga													
Presidio Brdg	State of Texas	Presidio, TX (0.12 Mi)	Rio Grande River	Ojinaga, Chihuahua (0.03 Mi)	0.15	0.24	02		X MEXICO		x		2-Lane Brdg; 0.03 Mi Outside U
									SIDE				
Paso-Cludad Juarez													
'sleta-Zaragosa Brdg	City of El Paso	El Paso, TX (0.2 MI)	Rio Grande River	Zaragosa, Chihuahua (0.1)	0.30	0.48	14	x		x	x		Two Brdg: 4-Lanes Commercial;
	_												4-Lanes Non-Commercial Traf
	· · ·												0.1 Mi Outside US
Good Neighbor Brdg	City of El Paso	El Paso, TX (0.1 MI)	Rio Grande River	Ciudad Juarez, Chihuahua (0.1 M	0.20	0.32	14	x		x	x		4-Lane Brdg (All Traffic Types
Stanton St)													Southbound); 0.1 Mi Outside U
Paso Del Norte Brdg (Santa Fe St)	City of El Paso	Et Paso, TX (0.3 Mi)	Rio Grande River	Ciudad Juarez, Chihuahua (0.2 M	0.50	0.80	14	x		x	x		4-Lane Brdg (Non-commercial Tro
•		<u> </u>											Northbound); 0.2 Mi Outside U
			AL PARA	VIRGINIA					· .				
Boulevard	Richmond Metropolitan Auth	Richmond, VA (Byrd Park)	James River	Richmond, VA (Forest Hills Park)	0.40	0.64	14		x	x	x		
lordan	City of Chesapeake, VA	Chesapeake, VA	Elizabeth River	Portsmouth, VA	0.40	0.64	16		x	×	x		
Chesapeake Bay	Chesapeake Bay Brdg &	Kiptopeake, VA	Chesapeake Bay	Virginia Beach, VA	19.10	1		X	<u> </u>	x	x	· · · · · · · · · · · · · · · · · · ·	Tunnel
	Tunnel District				0.60	1		x		X	Îx	· · · · · · · · · · · · · · · · · · ·	includes Brdg & Tunnei
S.P. Coleman	VA Dept of Trans	York County	York River	Gioucester Co	0.70			x	N	1-2-	Ê	Automatic Vehicle ID (AVI)	Includes brog & former
				WEST VIRGINIA - KENTUCKY	<u></u>	<u> </u>			and the second second	-			alle
Nolan Toli Brda	Everette Thompson	Noland, WV	Tug Fork River	KY Routes 292 & 468	0.10	0.16	07		x	N/A	ŤΤ	N/A	
				and the second secon		<u> </u>	<u> </u>	<u></u>	<u> </u>		<u>ار میں اور</u>		Private Ownership
	in an an an 1917 and 1917 and the factor of a	1	1	WEST VIRGINIA - OHIO		1	r	r <sup></sup>					II
arkersburg Memorial	City of Parkersburg, WV	Parkersburg, WV (0.2 Mi)	Ohio River	Belpre, OH (0.1 Ml)	0.80			╟─┼	X	<u>X</u>	×		
Newell-East Liverpool	Newell Brdg & Rdwy Co, Newell, WV	Newell, WV (0.2 Mi)	Ohio River	East Liverpool, OH (0.1 Mi)	0.30	0.48	07		<u>x I</u>	<u> </u>	X		Private Ownership
		Summe	iry of Non-Interstate Sy	stem (IS) Toll Bridge & Tunnel Length	in Operati	ion in the	United Sta	tes					
	Functional	Non-IS Toil Bridges & Tu	nneis Less	Non-Tall Portions Less Talls	Outside U	nited Sta	tes To	tal No	n-IS Tol Brid	ges & Tu	nnels i	n United States	
	System	Miles Kilome	rers Mile	es Kilometers Mit	es Kilo	meters			Miles		llome		
	02	45.77 73.64	0.0	0 0.00 2.	58	4.31			43.09		69.35	5	
	06	21.67 34.82	6.0	50 10.62 O.	00	0.00			15.07		24.25	i	
	07	11.17 17.90	J 2.4	43 3.91 0.	00	0.00			8.74		14.07	7	
	08	1.60 2.5			-	0.16			1.50		2.41		
	09	1.50 2.4				0.00			1.50		2.41		
	12	51.17 82.35				0.00			50.97		82.03		
	14	54.80 88.19				6.50			43.36		69.78		
	16	31.24 50.20				0.16			28.14		45.29		
	17 19	3.70 5.9				1.29			2.90		4.67		
	IÀ	1.67 2.6	) Ó.I	00 0.00 0.	5/	1.40			0.80		1.29	/	
	Total	224.29 360.90	19.	53 31.59 8.	59 1	3.82			196.07		315.54	4	
						-							
integral part of the tail project	les approaches and connecting links t. The length of toll bridges includes a l residents. The length of such section:	pproach sections which	18	<ol> <li>2/ Rural Functional Class Code</li> <li>Urban Functional Class Code</li> <li>3/ If facility is not entirely on the</li> </ol>	ies: 12 - C	ther Free	ways & Exp	oressw	ays, 14 - Ot	her Princ	ipal Ar	terial, 16 - Minor Arterial, 17 -	

#### INTERSTATE SYSTEM TOLL ROADS IN THE UNITED STATES (IN OPERATION, UNDER CONSTRUCTION, AND FINANCED AS OF JANUARY 1, 1999)

TABLE T-1, PART 3, PAGE 1 OF 4

			cation	Leng	b 1/			Toli	T	Electronic Toll	
					<u> </u>	Area	Inter-	Collection?		Collection System? 2/	
Name of Road	Financing or Operating Authority	From	То		KĪIO-	Type	state	One-Way Both			Remarks
· · · · · · · · · · · · · · · · · · ·				Miles	meters		Route	OLSEW Way	No	Yes/Kind	
			DELAWARE		i de tra				1944) 		
John F. Kennedy Memorial	DE Dept of Trans	Maryland Line	SR 141	11.2	18.0	Urban	95	×		E-Z Poss	Tolls collected only at one
Highway (1-95 & 1-295)				0.7	1.1	Urban	295				tol plaza.
				11.9	19.2				1		
			FLORIDA								
Alligator Alley (I-75)	FL Dept of Trans	SR 858, East Naples	Andytown	77.2	124.2	Rural	75	×	x		
(Everglades Parkway)											
			шNOIS								
East-West Tollway	IL State Toll Highway Authority	U.S. 30	West Urban Limits of Dixon	9.5	15.3	Rural	88	x	T	Transponder at York Rd Plaza	
										Eastbound & Westbound	
		West Urban Limits of Dixon	.01 Mi East of SR 26	0.3	0.5	Urban	88	x	x		
		.01 MI East of SR 26	West urban Limits of Rochelle	20.7	33.3	Rural	88	x	x		· · ·
		West Urban Limits of Rochelle	1.51 Mi West of SR 251	3.1	5.0	Urban	88	×	x		
		1.51 Mi West of SR 251	West Urban Limits of	13.3	21.4	Rural	88	x	x		
			Dekalb-Sycamore			 				· · · · · · · · · · · · · · · · · · ·	
1		West Urban Limits of	1.14 MI East of SR 23	2.7	4.3	Urban	88	x	×		
		Dekalb-Sycamore		_			ļ		1		
		1.14 Mi East of SR 23	West Urban Limits of Chicago	19.6	31.5	Rural	88	×	X		L
		West Urban Limits of Chicago	1-290 Eisenhower Expressway	_27.5	44.3	Urban	88	. ×	x		
				96.7	155.6		I			· · · · · · · · · · · · · · · · · · ·	
North-South Tollway	IL State Toll Highway Authority	I-55 at Bolingbrook	Army Trail Road	17.3	27.8	Urban	355	×		Transponders for Entire Route at Army	and the second second
						1		1 1		Trail Rd & Boughton Rd Plazas	
				_		ļ				Northbound & Southbound	
Northwest Tollway	IL State Toll Highway Authority	2.54 Mi South of WI State Line	North Urban Limits of Befolt	3.6	6.1	Rural	90	X	<u> </u>		
		North Urban Limits of Belolt	.01 Mi South of Swanson Rd	1.3	2.1	Urban	90	×	_		
		01 Mi South of Swanson Rd	North Urban Limits of Rockford	1.3	2,1	Rural	90	×	×		
		North Urban Limits of Rockford	Winnebago-Boone County Line	9.5	15.3	Urban	90	×			
		Winnebago-Boone County Line	West Urban Limits of Belvidere	3.4	5.5	Rural	90	x	- ×		·
		West urban Limits of Belvidere	East Urban Limits of Belvidere	2.1	3.4	Urban		×			
		East Urban Limits of Belivdere	West Urban Limits of Chicago	24.9	1		- 90	×	_		
		West Urban Limits of Chicago	F190		48.4		1	×			
		i-90 at Milepost 17.4	1-39	0.2	T	ור	90	×	×		I-39 Connector
· · · · · ·	<u> </u>			76.6	1	1	<u> </u>				
Chicago Skyway	City of Chicago	I-94 in Chicago	Indiana State Line	7.7	12.4	1		X	Ľ		
Tri-State Tollway	IL State Toll Highway Authority	1.11 MI South of WI State Line	US 41	28.6	46.0	Urban	94	X		Transponder at 82nd \$1 Plaza Southbound	Li la
			- <u> </u>		<u> </u>					& at 83rd St Plaza Northbound	Eden Expressway
а.		I-94 at Edens Spur	1-80 in Hazel Crest	48.1	77.4	. Urban	294	X		Transponders at Cermak Rd Plazas.	
						<b> </b>				Northbound & Southbound	
		1-294 in Hazel Crest	SR 394 Kingery Expressway	5.3	8.5	Urban	80	×		Transponders at Irving Park Rd	
				<u> </u>	+	1				Plaza, Southbound Only	
		L		82.0	132.0		1				

#### INTERSTATE SYSTEM TOLL ROADS IN THE UNITED STATES (IN OPERATION, UNDER CONSTRUCTION, AND FINANCED AS OF JANUARY 1, 1999)

	J							u			TABLE	T-1, PART 3, PAGE 2 OF
		L0	cation	Leng	<u>ath 1/</u>			Toil			Electronic Toll	
		_	-			Arect	Inter-	Collecti			Collection System? 2/	
Name of Road	Financing or Operating Authority	From	То		Kilo-	Түрө	state	One-Way	1			Remarks
<del>- Andreas de la composition d</del>		_ <u></u>		Miles	meters		Route	(N.S.E.W)	Ways	No	Yes/Kind	
	T	T	INDIANA		T		n	T			· · · · · · · · · · · · · · · · · · ·	
ndiana East-West Toll	IN Dept of Trans	Illinois Line	Porter County Line-Gary	21.3	1	Urban	90		X	X		Automatic Vehicle ID (AVI)
Road (1-90)		Porter County Line-Gary	Ohio Line	130.0		Rural	80	<b> </b>	X	X		Planned FY01 Implementation
				5.5	1	Urban	80		x	х		Transponders at Some Toli Plaz
	<u> </u>	<u> </u>		156.8	252.3		L			L		
· · · · · · · · · · · · · · · · · · ·			KANSAS			· · · · · · ·	J					·····
Kansas Tumpike (1-35)	KS Turnpike Authority	Oklahoma State Line	Emporia	109.7	176.5	Rurat	35	<b> </b>	x		Transponder System	
				17.3	27.8	Urban	35		X	-	Transponder System	
Kansas Turnpike (1-135)	KS Tumpike Authority	1-35 at Wichita (Romps)	1-135 at Wichita	0.4	0.6	Urban	135		<u>x</u>		Transponder System.	
Kansas Turnpike (1-35)	KS Tumpike Authority	Emporia Connection (Ramps)	Emporia Connection	0.1	0.2	Urban	35	Į	X		Transponder System	
Kansas Tumpike (1-470)	KS Tumpike Authority	South Topeka Connection	East Topeka	4.8	7.7	Urban	470		X		Transponder System	
Kansas Tumpike (1-70)	KS Tumpike Authority	East Topeka Connection	1-70	0.2	0.3	Urban	70		· · x		Transponder System	
		(Ramps)			ļ							
Kansas Tumpike (1-70)	KS Tumpike Authority	East Topeko (I-70)	Bonner Springs	40.0	64.4	Rurai	70		X		Transponder System	
Kansas Tumpike (1-70)	KS Turnpike Authority	Bonner Springs	18th Street, Kansas City, KS	14.9	24.0	Urban	70		X		Transponder System	Includes 8.9 Mi Nontoli
Kansas Tumpike (1-335)	K\$ Tumpike Authority	Emporia	Topeka	47.4	76.3	Rural	335		X		Transponder System	
				2.7	1	Urban .	335		×		Transponder System	
				237.5		L	<u>.</u>	<u> </u>		L		
		e se averte a algère.	MAINE									
Maine Tumpike (1-95)	ME Tumpike Authority	York	Falmouth	35.9	57.8	Rural	95		x		Transpass	
Maine Tumpike (1-95)	ME Tumpike Authority	York	Falmouth	11.6	18.7	Urban	95		x		Transpass	
Maine Tumpike (1-95)	ME Tumpike Authority	Gardiner	Augusto	6.1	9.8	Rural	95	Į	x		Transpass	
Maine Tumpike (1-95)	ME Tumpike Authority	Gardiner	Augusta	0.9	1.4	Urban	95		x		Transpass	
Maine Turnpike (I-195)	ME Turnpike Authority	1-95	Saco	0.4	0.6	Urban	195		<u>×</u>		Transpass	
Maine Tumpike (I-295)	ME Tumpike Authority	1-95, South Portland	I-95, Falmouth	0.4	0.6	Urban	295		x		Transpass	
Maine Tumpike (1-495)	ME Tumpike Authority	Falmouth	Gardiner	38.8	62.4	Rural	495		x		Transposs	
Maine Tumplike (1-495)	ME Turnpike Authority	Portiand	Gardiner	11.7	18.8	Urban	495		x		Transpass	· .
	<u> </u>	<u>l</u>		105.8	170.3		<u> </u>					
			MASSACHU	SETTS			·					
Massachusetts Turnpike	MA Tumpike Authority	New York State Line	I-93 Boston	68.5	110.2	Rural	90		x	х		
				67.1	108.0	Urban	90		х	х		
				135.6	218.2							
			NEW HAMP	SHIRE								
New Hampshire Turnpike	NH Dept of Trans	Massachusetts Line	Maine Line	12.0	19.3	Rural	95		x	x		Includes 0:8 Mi Nontoll
		•		4.1		Urban	95		x	x		includes 3.2 Mi Nontoli
				16.1								
		1-++ 1-002 0, 000 101 (- Do #food	Jct SR 9 in Concord	8.9	1	Rural	93 & 293		x	х		Includes 1.0 Mi Nontol
F.E. Everett Tumpike	NH Dept of Trans	1 DCI 1-293 & SK 101 IB BECITORO		0.7								
F.E. Everett Tumpike	NH Dept of Trans	Jct I-293 & SR 101 in Bedford	Schole 2 an econocid	10.6	1		93 & 293		x	x		Includes 9.2 Mi Nontal

#### INTERSTATE SYSTEM TOLL ROADS IN THE UNITED STATES (IN OPERATION, UNDER CONSTRUCTION, AND FINANCED AS OF JANUARY 1, 1999)

and the second sec		Lo	cation	Leng	<u>th 1/</u>	Area	Inter-	Toll Collect			Electronic Toll Collection System? 2/	
Name of Road	Financing or Operating Authority	From	То		Kiio-	Туре	state	One-Way	i l		\	Remarks
					meters		Route	(N.S.E.W)			Yes/Kind	
			NEW JE		T, second and	Rurai	95		x	x		1
lew Jersey Tumpike Main Line)	NJ Tumpike Authority	George Washington Bridge	Pennsylvania Tumpike Exit	14.9 56.0		Urban	95		x	x		Includes 5.0 Mi Nontoli
				70.9	114.1	0.001	~~		Â			
lewark Bay Extension	NJ Tumpike Authority	Newark Airport	Holland Tunnel	8.5		Urban	78		х	x		
ennsylvania Tumpike	NJ Turnpike Authority	Delaware River Bridge	New Jersey Turnpike	3.8	6.1	Rural	95	w		x		
xtension				2.2	3.5	Urban	95	w		x		
				6.0	9.7					1	······································	
			NEW Y	ORK								
homas E. Dewey Thruway	NY State Thruway Authority	Pennsylvania Line	Albany	236.9	381.3	Rural	90		x		Read-Write (E-Z Pass) Mark IV Tags	
				111.2	179.0	Urban	90		x		Read-Write (E-Z Pass) Mark IV Tags	Includes 9.1 Mi_Nontoli
		New York City	Albany	89.5	144.0	Rural	87		×		Read-Write (E-Z Pass) Mark IV Tags	
			1.1	56.6	91.1	Urban	87		x			Includes 17.8 Mi Nontol
	+											
·				494.2	795.3			]		I		
lew York State Thruway				I	·			Τ			······································	1
erkshire Section	NY State Thruway Authority	Exit B1 (US 9)	Massachusetts Line	17.9	28.8	Rural	90	-	X		Read-Write (E-Z Pass) Mark IV Tags	
Nagara Section	NY State Thruway Authority	Buffalo	Níagara Falls	21.6		Urban	190		х		Read-Write (E-Z Pass) Mark IV Tags	Includes 16.7 Mi Nontoll
lew England Section	NY State Thruway Authority	Pelham Parkway, New York, NY	Connecticut Line	15.0		Urban	95		X		Read-Write (E-Z Pass) Mark IV Tags	Includes 10.2 Mi Nontoll
	1			54.5	87.7		<u>.</u>	<u></u>	1	<u> </u>		
			ОНК	5			8	1	T T	i		-
Ohio Tumpike	OH Tumpike Commission	Pennsylvania Line	Jct of I-80 & I-76	15.8		Rural	76	-	X	<u> ×</u>		
						Urban	76	-	X	X		-
	· ·	Jct of I-80 & ⊦76	Indiana Line	161.8	260.4	Rurai	80		x	х		Includes 35 Mi Added From
										<u> </u>		Sec 16 of the 1968 Hwy Act
	· · · ·			57.6		Urban	80		x	X		
			 	241.2	388.2		<u> </u>	<u>I</u>	L	N		
	I				10.01		1	1	1			
umer Tumpike	OK Tumpike Authority	Oklahoma City	Tuisa	80.8		Rurol	44	-	<u> </u>		Pike Poss	
				5.2		Urban	44		×		Pike Pass	
	OK Turpolio Authority	Tulsa	Mirrouri Choto Line	<u>86.0</u> 84.9	138.4	Distant	44				Pikę Pass	-
Vill Rogers Tumpike	OK Turnpike Authority		Missouri State Line	3.6	136.6 5.8	Rural Urban	44		x	1-	Pike Pass	
<b>4</b> 1				88.5		utuun	44		.^			
I.E. Bailey Tumpike	OK Tumpike Authority	US 62 South of	US 277 North of Lawton	57.3	1	Rurai	44	1	v	┢	Pike Pass	
	an an providence and a second se	Oklahoma City	SS 27 AGAILOI COWION	4.1	92.2	Urban	44		1 x	1	Pike Pass	
		Side only		61.4		Sibuli						
		US 277 South of Lawton	US 70, 5.2 miles No of TX State Lir			Rural	44			1	Pike Pass	

## (IN OPERATION, UNDER CONSTRUCTION, AND FINANCED AS OF JANUARY 1, 1999)

TABLE T-T, PART 3, PAGE 4 OF 4

	nciudes approaches and connecting lir nciudes approaches and connecting lir										tall transactions that require stopping ( voyment).	l.e., cash, ticket,
		Total	5825'3 4260'3	18	8.1E1		2	17:0222	9445	č.8		
		Urban	0.9141 7.188	.08	6.821			9108	156	ť O		
		Ruca	P121E 90261	.1	5.5		L	8.869	191E	5.8		
		Коад System	Miles Klometers	Mik	kijome			səliM	Kilowe	ຄອາອ	2	
			nary of interstate System ( IS Toll Roads	l zsəl .	-Toll Portic	suc	T 21 liptoT	oli Isoaqe I				
		- 1			2'621 1							
si Virginia Tumpike	WV Parkways Economic Development & Tourism Authority	Charleston	Princeton		0.05 0.00	ητραυ Γενικαι	<u></u>		x	×	· · · · · · · · · · · · · · · · · · ·	i-64 Also fr Charleston to Beckle
	<u> </u>			- VINI		H						
			M	~~~							And the second	(a.a.a
63 Expway	PP Hwy & Trans Auth	୨୧୧-3 ୫ ୨୫-୮୨4 ୨୦ ୦୮ ୮୦)ସାସତ	Connector to PR-3 No of		8'L	[snical	3		×	x		Access to Roosevelt Rds 8ase (North Gate)
		Arecipo East Urban Boundary	୦୦୦୦୦୦୦୦୦୦୦୦୦୦୦୦୦୦୦୦୦୦୦୦୦୦୦୦୦୦୦୦୦୦୦୦୦୦		8.81 1 1. <b>63.4</b>	Urban	2		x	×		
		VB-Manati West Urban Boundary	Arectho East Urban Bour		071 1	BUIGI	z		x	×		· · · · · · · · · · · · · · · · · · ·
		<u> AB-Manati East Urban Boundary</u>	AB-Manati West Urban B		1 54.8	nipan	z		x	x		
	· · · · ·	San Juan West Urban Boundary	<u> A8-Manati East Urban Ba</u>		61 2	(snia)	5		x	x		
Diego Expway (PR-22)	PR Hwy & Trans Auth	PR-26 (San Juan)	<u>San Juan West Urban Bo</u>		3 53 8	UDDU	5		x	×		
					6'901 1	H		· · · ·				
		Ponce No Urban Boundary	PR-2 (Ponce)			noan	ι		x	x		
		Salinas So Urban Boundary	Ponce No Urban Bound		8.72	<u>B</u> nrol			x	×		
		Salinas No Urban Boundary	Salinas So Urban Bounds		5.0 (		1		x	×		
	-	Cayey So Urban Boundary	Salinas No Urban Bound		1 53.2	1		N	<u> </u>	x		
	-	Cayey No Urban Boundary	Cayey So Urban Boundo		69				x	×		
		Caguas So Urban Boundary	Cayey No Urban Bound		8.6 (				x	x		
(25)		<u>SanJuan So Urban Boundary</u>	Cadrias So Urban Bound		1.02				×	- x		
s A. Perre Expway	RPH WW & Trans 20 Hold	PR-1 & PR-18 (San Juan)	San Juan South Urban Bo			Nipan			x	x		
											North Contraction	
		1		1	A-A-A-1 1	i			 			iadded upon interchange com
(1-276) Ext (1-276)	noizzimmoO sylqmuT A9	Aalley Forge	Delaware Kiver Bridge			nodiU.	9/Z		x	x		d of (89-1 of gord) noitces IM 8.5
()20 0 4 1 10 10 10			Dolorio Di lor Bridoo			Upqu	920					d of (30 l of obrid) notices if ( 3.5
noiznetx3 meta	PA Tumpike Commission	niwit	enil oidO		1.78				X	X		
						Urban	92		×	×		
noiznetx3 metaper	PA Tumpike Commission	92-1	9/2-1				9/7		x	×		
		721	7201	·		Utban	92					
noiznetx3 me	PA Tumpike Commission	Carlisle	Valley Forge	<u> </u>		(grid)	92			X		
nsylvania Tumpike			Cartisle						X	×		
-ti-ant clostfor				i Vin	526.7	<u>ƙ</u> arai	9/		X	×		
Name of Road	Financing or Operating Authority	moif	01	IM	Kilo-	JADe	Route Route	ONS.EW2 One-Way	Mavs Both	ON	pulX/seY	уетолка
		-	-			D91Å	-inter-	Collect		l	Collection System? 2/	
		100	uojit		0, y			lloT			Electronic Toll	· · ·

#### NON - INTERSTATE SYSTEM TOLL ROADS IN THE UNITED STATES (IN OPERATION, UNDER CONSTRUCTION, AND FINANCED AS OF JANUARY 1, 1999)

				1	- 1/ T	E. e.e.	0.0		<b>T</b> - <b>P</b>		<u> </u>	Electronic Toll	LE T-1, PART 4, PAGE 1 OF
	Financing or	Location		Leng		Func- tional	On NI 3/	HS?	Toli Collectio			Collection System? 4/	
Name of Road	Operating Authority	From	То	Miles	Kilo- meters	System Code 2/	Var	No	One-Way (N. S. E. W)	Both	No	Yes/Kind	Remarks
							100	1921	<u>uv s c, wi</u>	NYCIY3	<u></u>	1558/5810	
	al da de servición de la Stranda Ella haddada escrito.	e daal e ural jale. Die Erste de Ersteren daal de	CALIFOR	8	· · · · · ·			<u></u>					
Seventeen Mile Drive	Del Monte Properties, Inc.	Pacific Grove	Carmel	10.80	17.38	19		X	-	5/	×	-	Private: Length is 17.3 Mi If complete circu is made via Sloat Rd-Lopez Rd-Sunridge R
	·		<u></u>										Constanilla Way-Los Altos Dr & Scenic Dr
Route 91	CA Department of Trans; Private Sector Partnership	Orange/Riverside County Line	Highway 55	10.00	16.09	-	×			х		Automatic Vehicle ID (AVI)	
			COLORA										
E-470	E-470 Public Hwy Auth	56th Avenue	120th Avenue	10.00	<sup>-</sup> 16.09	12	x			x		Automatic Vehicle ID (AVI)	
-470			Smokey Hill	12.00	19.31	12	x			×		Automatic Vehicle ID (AVI)	
		1-20	STROKEY THE	22.00		12				~			-
				ta di Salariani.		р.	<u>, (</u>	البيريين.	<u> </u>		<u>«</u>		
<u>, 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 199</u>			DELAW/	1			1		· · ·		1		
SR - 1	DE Dept of Trans	US 113	Scarborough Rd (Rd 294)	6.81	10.96	12	X			X		E-Z Pass	
		Scarborough Rd (Rd 294)	South Smyrna Limits	7.42	11.94	02	X -			<u> </u>		E-Z Pass	
-		South Smyrna Limits	New Castle Limits	0.86	1.38	14	X			X	X		
		New Castle Limits	NC Rd 180	2.32	3.73	02	×			Χ.	X		
1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 -		NC Rd 180	US 13 North of Smyrna	0.40	0.64	02		x		X	X		Temporary Rd
		US 13 NB North of Port Penn Rd	NC Rd 82	0.31	0.50	02		_X	· · · · ·		X		
		NC Rd 22	US 13 South of Tybouts Corner	5.49	8.84	02	X		NON -		X		Nontoll Section
		US 13 South of Tybouls Corner	NC Rd 381	1.89	3.04	02	X		NON -	TOIL	X	<u> </u>	Nontoll Section
		NC Rd 381	1-95	3.73	6.00	12	X		NON -	TOLL	X		Nontoli Section
	L	l		29.23	47.04	<u>I</u>					<u> </u>	<u> </u>	
			FLORIE	A							t di s		
East-West (Miami) Tollway	Miami-Dade Co Expway Auth (MDCEA)	1-95 & 1-395	Northwest 27th Avenue	2.80	4.51	12	x		w		x		RF/AVI/ETTM is planned
FL Tmpke - Mainline	FL Dept of Trans	Mlami	Wildwood	266.00	428.09	02	x			х	x		RF/AVI/ETTM is planned
Central Florida Expway	FL Dept of Trans	SR 520	US 1 at Cocoa	15.50	24.94	02	x			x	x		
		St. Johns River	SR 405	6.80	10.94	02	x		NON -		x		Nontoil Section
				22.30	35.89								
Bee Line Expway	Orlando-Orange Crity Expway Auth (& FL Dept of Trans)	SR 15	SR 520	17.40	28.00	02	x	ъ.		х		Tag based, Mark IV	
Bee Line Connector	Orlando-Orange Cnty Expway	SR 400	SR 528A	8.40	13.52	12	x			х	x		
Fi Tropke - Homestead Ext (West Dade Expway)	Auth (& FL Dept of Trans) FL Dept of Trans	FL Tmpke MP 47 In Mirahar	US 1 in FL City	47.90	77.09	12	x			×.	×		RF/AVI/ETTM is planned
South Dade Expway	Miami-Dade Co Expway Auth (MDCEA)	West Dado Expuraty	Palmetto Expway	7.30	11.75	12	x		1	x	x		RF/AVI/ETTM is planned
	FL Dept of Trans		To I-75	12.90	20.76	12	X			x	X		RF/AVI/ETTM is planned
South Crosstown Expway		Gandy Boulevard FL Trnpke	SR 50 East of Orlando	24.80		12	1 Â		· · · · · · · · · · · · · · · · · · ·	<u>,</u>		Tag based, Mark IV	in // uncline profities
East-West Expway (Orlando)	Auth (& FL Dept of Trans)						_						
Sawgrass Expway	FL Dept of Trans	FL Tmpke MP 71	1-75 / 595	21.66	34.86	12	X		ļ	X	X		RF/AVI/ETTM is planned
Miami Airport Expway	Miami-Dade Co Expway Auth (MDCEA)	1-95	Lejeune Rd	2.80	4.51	12	X		w		X	·	RF/AVI/ETTM is planned
Veterans Expway (FL Trnpke Proj)	FL. Tropke	No fr Courtney; Campbell Causeway (SR 60)	North Dale Mabry	15.23	24.51	.12	X			X	×		RF/AVI/ETTM is planned
Seminole Cnty Expway (FL Tmpke Project)	FL Trnpke	Northern Terminus of Eastern Beltway (SR 426-Alorna Ave)	US 17-92, South of Sanford	12.00	19.31	12	×			х	×		RF/AVI/ETTM is planned
Central FL Greeneway	Orlando-Orange Crity Expway	Seminole Crity Line	Internati Dr	33.10	53.27	12	x	L	I	x	-	Tag based, Mark IV	Internati Dr to Urban Boundary
(Orlando)	Auth (& FL Dept of Trans)					12	N/A			x	X		Urban Boundary Line to SR 528
			L		1	12	N/A			x	X	<u> </u>	SR 528 to Seminole Cnty Line

#### NON - INTERSTATE SYSTEM TOLL ROADS IN THE UNITED STATES (IN OPERATION, UNDER CONSTRUCTION, AND FINANCED AS OF JANUARY 1, 1999)

	1	1	ocation	Leng	<b>h</b> 1/	Func-	On N	แต่งไ	Toll		1	Electronic Toll	<u>le t-1, part 4, page 2 0</u> 1
	Financing or	L	ocation	Leng	<u>n 17</u>	tional	3/		Collecti	on?	1	Collection System? 4/	
Name of Road	Operating Authority	From	То		Kilo-	System			One-Way	Both			Remarks
				Miles	meters	Code 2/	Yes	No	(N. S. E. W)	Ways	INO	Yes/Kind	
			FLORIDA (C	Cont)		141. 	;						
connection ext of Central Greeneway (FL Trapke Proj)	FL Tmpke	Central FL Greeneway	I-4 West of US 192	6.99	11.25	12	x			x		Tag based. Mark IV	RF/AVI/ETTM is planned
irationy Parkway	R. Dept of Trans	Palmetto Expwav	Northwest 119 Street at 32 Ave	5.40	8.69	12	x			X	Lx.		RF/AVI/ETTM is planned
			GEORG	IA.	1. s. s. s.	· · · · · · · · · · · · · · · · · · ·							
<u></u>					0.64	06		.	r	· · · · ·	x		<u> </u>
ekyli island Rd	Jekyli Island Auth	Jekyii Island (On Island)	Jekyil Island (On Island)	0,40				-	-		L^		
eorgia 400 Ext	GA Dept of Trans; GA Tollway Auth	11-285	1-85	6.20	9.98	12		<u> </u> t	[	<u>X</u>	لبجيال	High Speed Automatic Vehicle ID (A)	/01
			ILLINOI	S			. ' 			· · · ·	1 .		
xst-West Tollway R-56 Connector)	IL State Hwy Tall Auth	ŀ88	SR 56	0.40	0.64	14	×			x	×		
			KENTUC	i A	1.1				·				
ut has Bada.c	W/ Tompka Auth	Henderson		17.46	28.10	02	x	1	T	v	x		Door not include 5.0 Minutes
udubon Parkway	KY Tropke Auth	nendelson	Owensboro	2.10	3.38	12	x		NON -	<u>. ^</u>	X	· · · · · · · · · · · · · · · · · · ·	Does not include 5.9 Mi Nontoll Sec Nontoll Section
		. ·		3.80	6.12	12	x		NON -		x		Nontoll Section
				23.36	37.59	12			110/1	υu	<u> </u>	·····	Normalizection
umberland Parkway	KY Tmpke Auth	Bowling Green	Somerset	78.32	126.04	02	x			x	x		Does not include 10.2 Mi Nontoli Se
undersond Funkwuy			30116361	10.20	16.42	12	x		NON -		x		Nontall Section
				88.52	142.46		Ĥ		14014-		Ê		Nomonaechon
		landaa	t I manual	59.95	96.48	02	x			x	x		Doop oot ipply dry ( d till blandell Dry
aniel Boone Parkway	KY Impke Auth	London	Hazard	3.80	<u>90.40</u> 6.12	12	x			 X	X		Does not include 6.4 Mi Nontoll Sec
				2.60	4,18	12	x			x	X		Nontoll Section
				66.35	106.78	12	^			^	1^		Nontoli Section
			2	62.84	101.13	02	x			x	x	· · · · · · · · · · · · · · · · · · ·	
ireen River	KY Tmpke Auth	Bowling Green	Owensboro	7.40	11.91	12	x			x	Îx		Does not include 7.4 Mi Nontoll Sec Nontoli Section
					113.04	12				_^	╟╴		
			LO INSIA		100000			я	<u> </u>				<u> </u>
	T	The sum of	2003/3								1	n na seconda da la composición de la co	
wery Island	Avery Island, Inc.	SR 329 Junction	Avery Island	1.50	2.41	L	<u>I</u>		<del></del> .	N/A		N/A	Private Joll Rd
			MAIN	Ę									
AE Tumpike Approach Rd	ME Impke Auth	South Portland	South Portland	0.40	0.64	14	х			<u>x</u>		Transpass	
			NEVAD	۱Δ									
alley of Fire Road	NV State Park Div	W. Park Entrance (Valley of Fire S		6.37	10.25	.07		Y			x	······	Within Valley of Fire State Park
		<u>JYY, FAIK CHIGING (YAIGY D. 1860</u>			10.20			ايبيميا	<del>ny managana</del> h :	<u>~~~</u>			IVALUAT CONST OF THE STOLE FOR
	<u> </u>				-		1					entra tenere di serie	
E. Everett Timpke	NH Dept of Trans	Massachusetts Line	Jct I-293 and St 101 in Bedford	13.70	22.05	12		x		x	×		
				6.40	10.30	02		х		x	x		
				0.70	1.13	12		х		х	x		
				20.80	33.47								F.E. Everett Trnpke Total MI = 44.7
enry Bourgue Hwy Rt 3	NH Dept of Trans	NH RI 101A	Daniel Webster Hwy	1.40	2.25	14		x	NON -	ЮЦ	x		Nontal Section
oulding Trapke	NH Dept of Trans	Portsmouth	Jct SR 16 in Milton	5.10	8.21	12		х	NON -	FOLL	x		Nontoll Section
				7.80	12.55	02		х	NON -	TOLL	x		Nontoil Section
				13.40	21.57	12		x		х	x		Includes 3.1 Mi Nontoll
				3.60	5.79	14		x	NON -	τοu	x		Nontoll Section
				3.30	5.31	14		x	NON -	TOLL	x		Nontoli Section
				33.20	53.43						1		
it. Washington Summit Rd	Mt. Washington Summit Rd Co	SR 16	Mt. Washington	7.00	11.27	09		x					Private

## VON - INTERSTATE SYSTEM TOLL ROADS IN THE UNITED STATES (IN OPERATION, UNDER CONSTRUCTION, AND FINANCED AS OF JANUARY 1, 1999)

TABLE T-1, PART 4, PAGE 3 OF 4

	Enancing or	Госанон		rengt		-onu <del>1</del> fional	7° HN 10	00			Election System? 4/	
Name of Road	Vfinoritu A gnitraeqO	шон	01	səliM	Kilo-	Code 2/ System	V sey	Oue-	toð lýc	N		Remarks
	AL: T1 A.Ab		Doephicater NEW TEDS	1			×		×	X		
(əniinioM) exi	dtuA expm	PA Tmpke Ext	Deebwater	28,20	82.65	21 20	×			×		
				02.85	61.97					_		
		I-95	£ ଧS	08.0	67 I 2 <b>7 09</b>	15	×	Э			Electronic Tag (Buses Only	
	LM & YN to rituA hog	04.1	0.10	0070	47.1	2.					During A.M. Peak Hours)	
session of the of			Cape May	3'60	82.6	20	X	N .		×		Nortoll Section
n State Parkway	MUA YWH LV	Montvale	/ Anus editor	02'91	59.46	15	X				· · · · · · · · · · · · · · · · · · ·	Nontoll Section
	v			09.85	18.40	Z0	×		X		V/N	
					1	21	×		×		V/N	
					148.70	71	┥┯╢		<del>.</del>	_		
				01.021		~~	+			`		
C (II) Extoració	South Jersey Trans Auth	Atlantic City	SR 42. Tumersville	51.00	08.55	- 20	x		x			
		·		02°52	37.34	ZL	×		x			
<u>etter (1991) – den al de</u> L	<u> </u>		Г <u>Г</u> Г	14.20	EL.IZ		- <u> </u>	<u> </u>	<u> </u>			
			OX MEN	ВК	L						i i i i i i i i i i i i i i i i i i i	
YDWURIH BADIS YAC	····		L	L I				<u> </u>		1		
e section	diuA yowundi etots YV			09.9	10.9	21	x		//N		Read-Witte (E-Z Pass) Mark IV To	
atate Roy Connection	rttuA yowuritt etot\$ YN	New Jersey Line	yeiloV gring?	5.40	98.5	- 21	×					Nontoli Section
		Mimington	Whiteface Min	00.8	12.87	80	_	- x	//N		X	
W. Perkins Dr	Pausades Interstate Park Com	Bear Mtn		3.00	28.4	60		×	//N		×	Padmevoli riguori linga
CLUCE SCENIC HWY	Mt. Defigince Scenic Corp		Mt. Defigince	001	191	- 60		$-\mathbf{x}$	//N	. 1		Summer Only, Private
with lonornew teV mill t	Dept of Env Conservation	6 STN	ITop of Prospect Min	06'5	09.6	60	<u></u>		//N		I Y	······
			IOHA1XO	AV	la andra da seconda da Entre o seconda da secon							
exignit notion	OK Impke Auth	Henryetta	oßnH	02.301	02:691	Z0	x		$\leftarrow$		Pike Pass	
ee jubke	OK Impke Auth	Tulsa	I-40 Near Webber Falls	01.53		20	X		~ <del> </del> -		: ୧୦୦୦ ଅନ୍ୟାଧ	
sydui v	OK Trapise Auth	US 64 East of Enid	Tulsa	02'29		20	×	<del> </del>		1	Pike Poss	
aktimi k	OK jubke Auth	Tumer Trippke & L35	Lake Helner Parkway	09'6	62.29	15	x			+	Pike Pass	
aydu	dtuA signi XO	92 50	(DaluT) 1-6 2U	09'2	15.23	15	x		<u> </u>		sap4 sal4	
edw Impke	tttuA silqmī XO	initigues to teaw 7 Hs	pbA jo rituos ,( Hs	01.72		20	x				Pike Pass	
e jurip <del>x</del> e	dtud externit #O	US 412 OF LOCURT GROVE	US 412 West of West Sloom Springs	35.80	62.29	05	TXT		<u>.</u>	<u></u>	Hike Poss	
			V/1//SNNEd	VIN		naturtų fili išai	1. 1.					
Wood Toll Rd	Vacation Charles United	гаке нашоих	DP 6 740	5°20	707	60	┼─╢	- x			x	dirtigenwO etovirg
szodką Bings	Manake Com		notnots weil	09'61	52.12	zo	×		-	#	X	
Volley Expwory	moC exignit A9	28 PJ	New Costle Bypass	09'91			x		1	н	x	
Yey Express	moD eligit A9	07 SU	02-1	09'9	10'6	15	TXI		<u> </u>		<u> </u>	
			PUERIO F	1		~ 1		<u> </u>	`		<u></u>	
ADMOX	Huy & Trans Auth	Connector to PR-3 North of Ceiba	Ceipa Koth Ithan Boundary	021			+	X		1	×	
		Ceiba Koth Urban Boundary Ceiba south Urban Boundary	PR-3 Celba South Urban Boundary	510		1		X				
		6673	Humacao North Urban Boundary	02'11		1	X				X	
		Ηπισοσιο Νοτή Πήραη βοηματίλ	Humacao south Urban Boundary	9'7	-		X				X	
		Ημητασαό ζουτή Πτραπ Βουπάαιγ	Arroyo East Urban Soundary	53'10	81.78	20	X			6	X	3.40 Mi Under Construction: 15 Mi Pro
		Arroyo East Urban Boundary	Arroyo West Urban Boundary	070	19.0	21	x			+	X	peedoud
	1	Anoyo West Urban Boundary	PR-52 (Salinas)	15.60	20.12	05	X	ì		$\Box$	X	A.30 Mi Proposed

#### NON - INTERSTATE SYSTEM TOLL ROADS IN THE UNITED STATES (IN OPERATION, UNDER CONSTRUCTION, AND FINANCED AS OF JANUARY 1, 1999)

		Loc	ation	Leng	th 1/	Func-		NHS?	Toll		Electronic Toll	
Name of Road	Financing or Operating Authority	From	То	Miles	Kilo- meters	ticnal System Code 2/	ĭ		Collection? One-Way Bo (N. S. E. W. Wa	th	Collection System? 4/	Remarks
			TEXA:	S			n na la L	1.		•		
Dallas North Tollway	North TX Tollway Auth (NITA)	1-35E	SH - 121	19.50	31.38	14	x		>	(	Automatic Vehicle ID (AVI)	
am Houston Toliway - East	Harris Cnty Toll Rd Auth	East of SH 3	SH 225	7.60	12.23	14	x		,		Automatic Vehicle ID (AVI)	· · · · · ·
am Houston Tollway - West	Harris Cnty Toll Rd Auth	US 59, Houston, TX	I-45 (North of Houston)	27.30	43,94	14	x		,	(	Automatic Vehicle ID (AVI)	
iam Houston Tollway - SW Belt	Harris Cnty Toll Rd Auth	Houston - US 59	Houston - SH 288	10.58	17.03	14	x		· · · · · · · · · · · · · · · · · · ·		Automatic Vehicle ID (AVI)	To be operational 1/99
Sam Houston Tollway - SE Belt	Harris Crity Toll Rd Auth	Houston - I - 45	Houston - SH 288	10.42	. 16.77	14	x		. ,		Automatic Vehicle ID (AVI)	To be operational 1/99
lardy Toll Rd	Harris Cntv Toli Rd Auth	1 - 45N	I-610	21.70	.34.92	14	x				Automatic Vehicle ID (AVI)	
	en de la companya de La companya de la comp		VERMC	NT		н н. 1919 - П.						
Equinox Sky Line Dr	Dr. Joe G. Davidson; Manchester	SR 7A - Sunderland	Mt. Equinox	5.40	8.69	09		x	N		x	Private
Vit. Mansfield Toll Rd	Mt. Mansfield Co. Inc.	SR 108	Mt. Mansfield	4.50	7.24	09		x	N		x	Private
Burke Min Toll Rd	Burke Mtn Recreation, Inc.	цн. г.	Burke Mtn	2.00	3.22	09		x	s		x	Private
			VIRGIN	liA			· .					
Richmond Expway System												
Powhite Parkway Ext (Rt 76)	VA Dept of Trans	Route 288	Courthouse Rd	2.50	4.02	12	x		)	<	x	
Powhite Parkway Ext (Rt 76)	VA Dept of Trans	Courthouse Rd	Chippenham Parkway	5.70	9.17	12	x		>		x	
Powhite Parkway Ext (Rt 76)	Richmond Metropolitan Auth	Chippenham Parkway	1-195	3.50	5.63	12	x		>		x	
Downtown Expway (Rt 195)	Richmond Metropolitan Auth	1-195	1-95	3.40	5.47	12	x		,		x	
Downtown Connector (Rt 146)	Richmond Metropolitan Auth	Powhite Parkway	Downtown Expway	0.90	1.45	12	x		)	(	x	
Dulles Toll Rd	VA Dept of Trans	Rt 28 (Dulles Airport)	Fairfax-Loudoun Cnty Line	0.40	0.64	12		x	,		Automatic Vehicle ID (AVI)	Partial Elecronic
Dulles Toll Rd	VA Dept of Trans	Fairfax - Loudoun Cnty Line	1-66	15,80	25.43	12		x	>		Automatic Vehicle ID (AVI)	Partial Electonic
		Rts. 7 & 15 B.P. at Leesburg	ECL Leesburg	0.70	1.13	12		x	)	. [	Automatic Vehicle (D (AVI)	Prívate
Dulles Greenway (Rt. 267)	Toll Road Corp of VA	RTS. 7 & 15 B.P. OI LOOSDUID	COL LEGIDUN	0.70	1.15	1 <u>2</u>						i iivaio

Summary of Non-Interstate System (IS) Toli Roads in the United States

	Functional System	Non-IS T Miles	ioli Roads Kilometers	Less Non-Toli Miles	Road Portions Kilometers	Total Non-IS Toll Roads Miles	s in the United States Kilometer
	02	1039.90	1673.56	25.88	41.65	1014.02	1631.91
	06	0.40	0.64	0.00	0.00	0.40	0.64
	07	6.37	10.25	0.00	0.00	6.37	10.25
	08	8.00	12.87	0.00	0.00	8.00	12.87
	09	31.30	50.37	0.00	0.00	31.30	50.37
	12	533.12	857.97	59.43	95.64	473.69	762.33
	14	107.06	172.30	8.30	13.36	98.76	158.94
	16	0.00	0.00	0.00	0.00	0.00	0.00
	17	0.00	0.00	0.00	0.00	0.00	0.00
· · ·	19	10.80	17.38	0.00	0.00	10.80	17.38
	Total	1736.95	2795.35	93.61	150.65	1643.34	2644.70

The length of structures includes approaches and connecting links which were financed as an integral part of the toll project. The length of toll bridges includes approach sections which may be used toll free by local residents. The length of such sections is identified as "nontoll" in the Remarks column.
 Rural Functional Class Codes: 02 - Principal Arterial, 06 - Minor Arterial, 07 - Major Collector, 08 - Minor Collector, 09 - Local; Urban Functional Class Codes: 12 - Other Freeways & Expressways, 14 - Other Principal Arterial, 16 - Minor Arterial, 17 - Collector, 19 - Local.

If facility is not entirely on the National Highway System (NHS), the length breakdown is in the Remarks column.
 Excludes toll transactions that require stopping (i.e., cash, ticker, or token payment).
 Toll/Fee is collected at one of the five possible entry points to pay for road maintenance.
 If food/drink is purchased at one of the restaurants/bars along 17-mile scenic drive, the toll/fee is refunded.

#### VEHICULAR TOLL FERRIES IN THE UNITED STATES (IN OPERATION, UNDER CONSTRUCTION, AND FINANCED AS OF JANUARY 1, 1999)

"TABLE	T-1,	PART	5,	PAGE	1 OF

Name of Ferry 1/	Financing or Operating Authority	From	Body of Water Crossing	То		S	Toll Collection Dine-Way N.S.E.W)			Electronic Tofl Collection System? 2/	Remarks
			and the second	ABAMA	<u>Ires in</u>	<u>vo 1 a</u>	N.S.E.W)			Yes/Kind	
Mobile Boy Ferry	Von Bergan Ltd.	Dauphin Island	Mobile Bay	Fort Morgan		x	1	x	x		Private
			handle off the statement of	NASKA							
Motor Vessel le Conte	AK Dept of Trans & Public Facilities	Petersburg, AK	North AK Panhandle	Skagway, AK	X			x	x		
Motor Vessel Tustumena	AK Dept of Trans & Public Facilities	Vaidez, AK	Gulf of AK	Dutch Harbor, AK		x		x	x		
Motor Vessel Bartlett	AK Dept of Trans & Public Facilities	Cordova, AK	Prince William Sount	Whittier, AK		x		x	x		
Motor Vessel Bob Ellis	Ketchikan Gateway Borough	Ketchikan, AK	Tongass Narrows	Ketchikan Internati Airport, AK	x			x	x		
Motor Vessel Ken Eichner	Ketchikan Gateway Borough	Ketchikan, AK	Tongass Narrows	Ketchikan Internatl Airport, AK	x			x	x		
Motor Vessel Malaspina	AK Dept of Trans & Public Facilities	Juneau, AK	North AK Panhandle	Skagway, AK				_x	x		
			ALASKA - BRITISH	COLUMBIA, CANADA	si ji			N - 14	'a de		
Aotor Vessel Taku	AK Dept of Trans & Public Facilities	Prince Rupert, BC	Inside Passage	Skagway, AK	x			x	x		Summer: Toll from Bellingham to Skagwo
Notor Vessel Aurora	AK Dept of Trans & Public Facilities	Prince Rupert, BC	Inside Passage	Juneau, AK	x			X	x		
Matar Vessel Matanoska	AK Dept of Trans & Public Facilities	Prince Rupert, BC		Skagway, AK	x			x	x		May run the Bellingham, WA route
			ALASKA	WASHINGTON				N ini			
Motor Vessel Kennicott	AK Dept of Trans & Public Facilities	Bellingham, WA	Inside Passage	Skagway, AK	x			x	x		
Motor Vessel Columbia	AK Dept of Trans & Public Facilities	Bellingham, WA	Inside Passage	Skagway, AK	x			x	x		May operate summers only
			CA	LIFORNIA							
alboo Island	Balboa Island Ferry, Inc.	Balboa Island, CA	Newport Bay	Balboa, CA		x		x	x		Private
				INECTICUT							
Rocky Hill - Glastonbury	CT Dept of Trans	Rocky Hill, CT	Connecticut River	South Glastonbury, CT	TT	x		x	x		May through October
Chester - Hadlyme	CT Dept of Trans	Chester, CT	Connecticut River	Hadlyme, CT		Ŷ			x		May through October
			A STORE AND A COMPANY AND A	CUT - NEW YORK			1. A 1.		~		
Bridgeport - Port Jefferson	Bridgeport & Port Jefferson	Bridgeport, CT	Long island Sound	Port Jefferson,	TT	x	···· · · · · · · · · · · · · · · · · ·	~	J		
		undgepon, cr	Long Island Sound	Long Island, NY		^		×	×		May through October; Private
New London - Orient	Cross Sound Ferry Services	New London, CT	Long Island Sound	Orient Pt., Long Island, NY		x		x	x		Private
New London - Fishers Island	Town of Southold	New London, CT	Fishers Island Sound	Fishers Island, NY		Ŷ		x	x l		FINDLE
			A REAL PROPERTY AND A REAL	JT - RHODE ISLAND					<u> </u>		
New Landon - Block Island	Interstate Navigation Co	New London, CT	Block Island Sound	Block Island, RI	T	x		v	x	Martindra (mga (	barret a
			ALC: NOT THE REPORT OF			_ان_		I	<u>^ 1</u>		Private
ewes - Cape May	DE River & Bay Auth	Lewes, DE		E - NEW JERSEY						and the second secon	
		Jilewes, DE	Delaware Bay	Cape May, NJ		_ال_	A Constant	X	XI		Operates year round
Drayton Island	Chatage Count			LORIDA		- 1	<u> </u>				
1. Gates Ferry	Putnam County Putnam County	Georgetown, FL	St. Johns River	Drayton Island, FL	- fi - f-	×			×		
Mayport - Ft. George	FL Dept of Trans	Welaka Landing	St. Johns River	End of Salt Springs Road		x x			x		
	<u>irc debrornans</u>	Mayport, FL	St. Johns River	Pt. George, FL	da w	XI.		<u> </u>	X		
Debles Circle				IS - MISSOURI		-			T		
Solden Eagle	Calhoun - St. Charles Ferry Co	Golden Eagle, IL	Mississippi River	Kampville, MO		×			×		Private
Canton - Meyer	Allen Blackmore; Canton, MO	Meyer, iL	Mississippi River	Canton, Mo		X			x		Private
te, Genevleve	Steven & Vincent Baalman	Near Batchtown, IL	Mississippi River	Winfield, MO		×		×	×		Private
	Modoc Ferry Inc.	Prairie Du Rocker, IL	Mississippi River	St. Genevieve, MO		X			X [		Private
Constant of the second s				- WISCONSIN							
Cassyille Car Ferry	Cassville Village, Wi	Cassvile, Wi	Mississippi River	Millvile, IA	إيك	хL		X	x		Municipally owned
STANK CONTRACTOR OF A			KE	NTUCKY							
alley View	Valley View Ferry Co	Valley View, KY	Kentucky River	North Side of River		x		N/A	_	N/A	Tri-County Compact, Private
Rochester	John and Bess Speer	Rochester, KY	Green River	Cool Springs, KY		x		N/A		N/A	Private

#### VEHICULAR TOLL FERRIES IN THE UNITED STATES (IN OPERATION, UNDER CONSTRUCTION, AND FINANCED AS OF JANUARY 1, 1999)

·	Financing or		Location				To Collec			Electronic Toll Collection System? 2/	
Name of Ferry 1/	Operating Authority	From	Body of Water Crossing	То			One-Way (N.S.E.W)	Both	No	Yes/Kind	Remarks
			in the second	ЮКУ-ОНЮ							
ugusta	Augusta Ferry Lines	Augusta, KY	Ohio River	Utopia, OH		x		X	x		Private (Operates 8 am - 6 pm)
nderson	Anderson Boat Co	Constance, KY	Ohio River	Cincinnatl, QH		x		x	x		Private (Operates 6 am - 9:30 pm)
				DUISIANA	••••••••••			<u></u>	<u>, c. c.</u>		
sissippi River	LA Dept of Trans & Dev		Mississippi River	Chaimette		v	w	1			
ssissippi River	LA Dept of Trans & Dev	New Orleans	Mississippi River	Algiers		Ŷ	w		x		
ssissippi River	LA Dept of Trans & Dev	New Orleans	Mississippi River	Gretna		Ŷ	w	+	Â		
ississippi River	LA Dept of Trans & Dev	Reserve	Mississippi River	Edgard		Ŷ	w	1	x		
ississippi River	LA Dept of Trans & Dev	White Castle	Mississippi River	Carville		x	w		x	· · · · · · · · · · · · · · · · · · ·	
ssissippi River	LA Dept of Trans & Dev	Plaquemine	Mississippi River	Sunshine		x	w		x	·····	
sksippi River	LA Dept of Trans & Dev	New Roads	Mississippi River	St. Francisville		x	w		x		
ssissippi River	LA Dept of Trans & Dev	Angola	Mississippi River	Pointe Coupee Parish		x		N/A	F^	N/A	Provate
chafalaya River	LA Dept of Trans & Dev	Melville	Atchafalaya River	Pointe Coupee Parish		Ŷ	W	19/7	x	<u></u>	Two Ferries
achta River Ferry	LA Dept of Trans & Dev	Duty	Quachita River	Coldwell Parish		Ŷ	w	1	x		
Ilcasieu River	LA Dept of Trans & Dev	Cameron	Calcasieu River	Monkey Island		x	w		x		
akasieu Ship	LA Dept of Trans & Dev	Cameron	Calcasieu Channel	West Calcasieu Parish		Ŷ	w		x		
				MAINE		<u></u>					
	Office of Passenger Trans, ME Dept of Trans	Lincolnville, ME	Penobscot Bay	Isiesboro, ME	x			x	x	r	
argaret Chase Smith		Bass Harbor, ME				x		x x	x	·····	· · ·
ptain Henry Lee ptain Henry Lee	Office of Passenger Trans. ME Dept of Trans	Bass Harbor, ME	Blue Hill Bay	Swan's Island, ME Frenchboro, ME		Ŷ	S	1-^-!	x		
	Office of Passenger Trans, ME Dept of Trans	Rockland, ME	Blue Hill Bay		v	^	3	x	x	· · · · · · · · · · · · · · · · · · ·	
ptain Neal Burgess	Office of Passenger Trans. ME Dept of Trans		Penobscot Bay	North Haven, ME	x	-		x			
aptain Charles Philbrook	Office of Passenger Trans, ME Dept of Trans	Rockland, ME	Penobscot Boy	Vinathoven, ME	x	_		X	X		
overnor Curtis	Office of Passenger Trans, ME Dept of Trans	Rockland, ME	Penobscot Bay	Vinalhoven, ME	Â		F	<u>+ ^  </u>	Ŷ	· ·, ······························	
rth Haven	Office of Passenger Trans, ME Dept of Trans	Rockland, ME	Penobscot Bay	Matinicus, ME		x	<u> </u>		Ê		
erett Libby	Office of Passenger Trans, ME Dept of Trans	Various Portland, ME	Penobscot Bay	Various		^	F	<u>+ ^</u>	Â		
achigonne II	Casco Bay Island Transit District		Casco Bay	Peaks Island, ME		-1	<u> </u>		Ê		Quasi - Municipal
aquoit I	ICasco Bay Island Transit District	Portland, ME	Casco Bay	Casco Bay Ilses. ME			<u> </u>	1			Quasi - Municipat
				SCOTIA, CANADA				1	I		
otia Prínce	Lion Ferry A/B Canadian - American Line	Portland, ME	Bay of Fundy	Yarmouth, NS		X		X	X		Private
<b>nt</b> Established all an	Boy Ferries	Bar Harbor, ME	Bay of Fundy	Yarmouth, NS		X		<u> </u>	X		Private
	1999 - 1990 - Angel Charles, 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	M.	ARYLAND	<u></u>				H		
ford	Captain Gilbert Clark	Oxford, MD	Ired Avon River	Bellevue, MD		x		X	X		Private & public (Talbot County)
		· · · · · · · · · · · · · · · · · · ·	MARYL	ND - VIRGINIA				:			
hites Ferry, Inc.	Whites Ferry, Inc.	Montgomery County, MD	Potomac River	Loudoun County, VA		x		x	X		Private
	and a stand of the stand of the second standard standard standards and the second standard standards and standards		MAS	SACHUSETTS		•					
oods Hole	Woods Hole, Martha's Vineyard & Nantucket Steamship Auth	Woods Hole, MA	Vineyard Sound	Mariha's Vineyard, MA		×		×	×		
annis	Woods Hole, Martha's Vineyard & Nantucket Steamship Auth	Hyannis, MA	Nantucket Sound	Nantucket, MA		x		×	x		
		••••••••••••••••••••••••••••••••••••••		ICHIGAN	<del>aa alaa</del> b				<u></u>		
and the second second second second				1	I I	Y	<u></u>				
rson's Island	Champion Auto Ferry, Inc.	Algonac, MI	St. Clair River	Harson's Island, MI		~		X	····		Private
Mary's River Ferry System	Eastern Upper Peninsula Trans Auth	Sault Ste. Marie, Mi	St Mary's River	Sugar Island, MI		N/A		X	x		
Mary's River Ferry System	Eastern Upper Peninsuka Trans Auth	Barbeau, Ml	St Mary's River	Neebish Island, MI		N/A		X	X		-
Mary's River Ferry System	Eastern Upper Peninsula Trans Auth	Detour, MI	St Mary's River	Durmmond island, MI		N/A		X	x	· · · · · · · · · · · · · · · · · · ·	
nton	Charlevoix County Trans Auth	Ironton, MI	Lake Charlevolx	Ironton, MI		N/A		X	X		
arlevoix/Beaver Island	Beaver Island Boat Co/Beaver Island Trans Auth	Charlevoix, Mi	Lake Michigan	St. James, MI	x			X	x		Private/Public
neboygan	Raymond Plaunt Ferry Service	Cheboygan, Mi	Lake Huron	Bois Blanc Isle, MI		x		x	x	F	Private

TABLE T-1, PART 5, PAGE 2 OF 4

#### VEHICULAR TOLL FERRIES IN THE UNITED STATES (IN OPERATION, UNDER CONSTRUCTION, AND FINANCED AS OF JANUARY 1, 1999)

			Location		On		Toll	1	Electronic Toll	ABLE T-1, PART 5, PAGE 3 OF
· · · · · · · · · · · · · · · · · · ·	Financing or				NHS	Col	ection?	l - i	Collection System? 2/	Remarks
Name of Ferry 1/	Operating Authority	From	Body of Water Crossing	To	Yes N	One-W	ay Both V) Ways	No	Yes/Kind	
		2.1185-11		INTARIO, CANADA						
gonac	Walpole - Algonac Ferry Co	Algonac, MI	St. Clair River	Walpole Isle, ON	T	x	x	X	· · · · · · · · · · · · · · · · · · ·	Private
arine City	Bluewater Ferry	Marine City, Mi	St. Clair River	Sombra, ON		x	x	x		Private
arge Transport inc.	Barge Transport Inc	Detroit	Detroit River	Windsor, ON	x		x	x		Private: Commercial vehicles only
age nonsponine,			Denot Kiver						and the second second	(Hazmot: oversized loads)
			MICHIGA	N - WISCONSIN			-		t og han star fan de d	
dington - Manitowoc	Lake Michigan Car Ferry Service, Inc	Ludington, MI	Lake Michigan	Manitowoc, WI	X		. x	x		Private
				ISSOURI		(100-ja)	- A 1.			
add <u>alaa ah ah ah ah ah ah ah</u> ah	Dee Maggard	Akers, MO	Current River	Route K	T	×	×	X	· · · ·	Private
kers osconade (Fredericksburg)	Roland Meyer	Route J. Osage County	Gasconade River	Route J, Gasconade County		x	x	x		Private
		Dorena, MO	Mississippi River	Hickman, KY	-	x l	×	x		Private
ssissippi County Ferry	IMississippi County			W YORK	<u></u>		<u></u>			
hitehall Street	City of New York, NY	Manhattan, NY	New York Harbor	St. George;	T	x	X	X	and the second	
- Herich 31661	City Of New YOR, INT	nvita nacificari, Nit	New YOR HUIDOI	Staten Island, NY		^				
Greenport	Shelter - island - Greenport Ferry Co	Greenport, NY	Shelter Island Sound	Shelter Island;		x	X	X		Private
iesipon -	Shore - Bidno - Groenpon reny co	Siberipoli, M		Long Island, NY		^				
heiter Island	South Ferry Inc.	Shetter Island:	Shelter Island Sound	North Haven;		x	X	X		Private
		Long Island, NY		Lona Island, NY						
			NEW YC	RK - VERMONT						
ort Kent	Lake Champlain Trans Co, Inc	Port Kent, NY	Lake Champlain	Burlington, VT		x	x	x		May through October: Private
sex	Lake Champiain Trans Co, Inc	Essex, NY	Lake Champlain	Charlotte, Vī	T	x	X	x		April through November; Private
umberland Head	Lake Champlain Trans Co, Inc	Plattsburgh, NY	Lake Champiain	Grand Isle, VT	TT	x	x	x		Open all year; Private
ort Ticonderoga	Shorewell Ferries, Inc	Ft. Toconderoga, NY	Lake Champlain	Larrabees Point, VI		x	x	X		May through October: Private
				ONTARIO, CANADA				÷.,		
ape Vincent	Homes Ferry Limited	Cape Vincent, NY	St. Lowrence River, NC	Wolfe Island, ON	TT	x	X	x		Private
cracoke - <u>Swan Q</u> uarter	NC Dept of Trans	Ocracoke, NC	Pamlico Sound	Swon Quarter, NC	TT	x	X	x		
edar Island - Ocracoke	NC Dept of Trans	Cedar Island, NC	Pamlico Sound	Ocracoke, NC	x	<u> </u>	x	X		
outhport Fort Fisher		Southport, NC		Ft. Fisher, NC	1 x t		- Î	Ŷ	······································	
	INC Dept of Trans		ICape Fear	ОНЮ	<u></u>	<u></u>				
iller Boatline	Miller Boat Line	Catawba Point, OH	Lake Erie	South Bass Island, OH		v l	×	x		April through November; Private
				Kellys Island, OH		x	x	x		April through October, Private
Nys Islander	Newman Boat Lines	Marblehead, OH	Lake Erie	Kellys Island, OH	1	x	x	X		April through October, Private
	Newman Boat Lines	Marblehead, OH	Lake Erie			x	x	Ŷ		May through September; Private
hallenger	Newman Boat Lines	Sandusky, OH	Lake Erie	Kellys Island, OH		<u></u>		Ŷ	· · · · ·	April through October; Private
<u>ndeavor</u>	Newman Boat Lines	Marblehead, OH	Lake Erie	Keliys Island, OH	┛╘╍┑╴┶	<u> </u>				Repair anough October, Pladie
<u>ang de ricer de la record</u> e de la composition de la compos		<u>na a cu</u>		TARIO, CANADA Kingsville & Learnington, ON	TT	x	- I -	x		June to September; Private
V. Pelee Island	Pelee Island Trans Co	Sandusky, OH	Lake Erie			<u> </u>	<u> </u>	<u>مار</u>		Judne to september, Privole
<u> in the second second second</u>		Line and and		REGON	TT	v I	x	x		Cable Ferry: Open 6 am - 9:45 pm
heatland Ferry	Marion County Rd Dept	Wheatland Rd. Yamhill County	Williamette	Daniel Matheny Rd, Marlon Cnty		×	1	1		Cable Perry, Open 8 ann- 9.45 prin
read Vieter Forme	Marian County Dd Dant		Milliometto		┫╌┼	x	X	X		Cable Ferry; Open april-Mid October
Jena Vista Ferry	Marion County Rd Dept	River Rd, Marion County	Williamette	Buena Vista, Polk County Locust Street, Clackamas County		x	Ŷ	1 x		Cable Ferry: Open 6:45 am - 9:15 pm
anby Ferry	Clockamas County Rd Dept	Mountain Rd. Clackamas Count		- WASHINGTON	<u>x II</u>		ta yana kata kata kata kata kata kata kata k	<u>مات</u>		JUGGO FEIT, OPETO 45 GIT Y. 10 DIT
			Columbia River	Pupet island, WA	TT	V			Contraction of the second s	
iget Island	Wohkiakum County, WA	Westport. OR		NSYLVANIA	╧			<u>مالم.</u>	۱	
edericktown	Fayette/Washington County, Joint Ferry Service	Fredericktown, PA	Monongahela River	Lobelle, PA	17	x	x	x	<u>, e se population de la secte de la s</u> ecte de la secte de la se La secte de la s	
auditCKIOWIT	In a year and a minipage of Country, Joint Petry Service	In CONTRACTORIO MILLER			. 1	AS 11		11 ~	1	N Contraction of the second seco

## (IN OPERATION, UNDER CONSTRUCTION, AND FINANCED AS OF JANUARY 1, 1999)

"TABLE T-1, PART 5, PAGE 4 OF 4

/ Excludes femies providin	ng exclusive service for possengers of freight as opp	posed to vehicles.		2) Excludes toll transactions th	ihat requi	qqota ər	oe.i) Duid	. 'usoo	, ticket, or token payment).	
ndol. 12 - sacinada	(Priyately Owned)	St. Thomas	punos kindsilia	nnot. tS		TX	1	X	X	Private
			AIKGI	SONAJSI V		······	, e Pi yeur			
blei	on zemet pront remeating	M, bieñvoð	rake 2nbeuor	I'a Pointe. W		TX		ΓX		Private
puoto Island	ON Line, Inc.	Washington Island, WI	Green Bay	IW .hoathov		X		X	×	Private
		alan ing a sa s	SIM	CONSIN	R		2.12			
əliyay	Sistersville City	HO YH	Ohio River	VW .elliveretei2	in the second	X		X	×	April through December: Private
			ME2L AI	OHO - VINS			n ing ing	÷	ł.	
seleonA	Black Bail Transport, Inc	Port Angeles, WA	Priget Sound	Victoria BC		X		X	X	Privote
icoues - Sigues	MA Trans Com	Anacortes, WA	Projet Sound	Sidney, BC	X			x	x	
an an an an an Alan an Alan		and a state of the	WASHINGTON - BRIT	H COLUMBIA, CANADA		<b>ا</b> ل <b>ا</b>	•••• • • • • • • • • • • • • • • • • •			
шоооо		Steliocoom, WA	punos teorial	AW sbroki nortex & rozrebnA	V V	X	M		<u> X </u>	1
pubisi im	Whatcom County	AW Ig wedescool	punos teona	AW , broizi immu j		X	M		x	
puoisi seue	Skogit County	AW 2900000A	punos teoria	AW , brioki semeu D		×	N	1	x	
icoutes - San Juan Isles	moO short AW	Andcortes, WA	punos tagud	AW ,sbripki ribul, ribi	x		M	<u> </u>	x	
hworth - Vashon	MA Trans Com	AW ,rthowrthuo2	punos tegua	AW, broki norizov		- x	3		×	
nonzoV - Yashon	moO sridit AW	AW .yotethnubi	punos tagua	AW (bripiel norise)		X	M	<u> </u>	×	
υμολιτίος - γοιθή	mo <u>ð snort AW</u>	Fauntheroy, WA	punos tepud	AW , ATIOWATUOS		X		x	x	
yeliance - Tahlequah	WA Trans Com	Pt. Deflance, WA	Puget Sound	Tahlequah, WA			N	<u> </u>		
notnii) - oatli	MA Trans Com	AW .oetlikuM	punos jabina	Clinton, WA	x			×	×	
puesumo1	MA Trans Com	AW .bneznwo1 ho9	punos taguq	AW .enotev	x			x	×	
nonds - Kingston	M Trans Com	AW .sbnomb3	punos tagu	AW, Motspinix	x			×		
the - Bremetton	WA Trans Com	AW ,etttpe2	Punos taguq	AW .nothermen8	x			<u> </u>	x	
the - Bainbridge Island	moD and T AW	Seattle, WA	Pruget Sound	AW ,bripisi egbirdring	x			x	×	
			]	NOIONI				<u> </u>	<u> </u>	<b>I</b>
						<del>ر</del> می ا		<u>.                                     </u>		12 12 2013 10 10 10 10 10 10 10 10 10 10 10 10 10
nu8 citroltA r	UI Dept of Trans	TU .gomilu8	rake bowell	Halls Crossing, UT		×		x	x	Operates 8 htts-1/1-4/14: 10 htts-8/15-5/14:
			La	НАП			<u> </u>			
<u></u>		<u> </u>					<u> </u>	<u> </u>		
Spanos Ferry	Reyna Estate	ros Epauos, IX	kio Grande Kiver	san Miguel Camargo.		x		x	x	Private
	in the second		24XET	- MEXICO						
əlilv	Itwo Rivers Excursions for Benton & Houston Co	o, McKinnon	Tennessee River	Apubs Dig	<u> </u>	X		X	X	
SU	Union County Hwy Dept	readmine Ra	Powell River	Straight Bridge Rd		X		X		
0	Hardin County Dept of Irans	NI 'OIIIIOS	Tennessee River			X		x		
vito brohedr	IN Debt of Itaus (Imo Kivers Excursious)	Cumperland City, TN	Cumberland River	Throckmorton, TN		x			x	
		to the set of the set	13T	JESSEE			<u>l</u>	<u> </u>	ll	<u>_</u>
Ulipnr 1	Interstate Novigation Co	Point Judith	IBIOCK RIOUD SCUID	Block Island		X	1	X		Privote
acuap	Interstate Navigation Co	Providence	Bhode Island Sound	Block Raug		x			x	June through September: Private
(c	Prudence Isand Navigation Co		Narraganset Bay	Prudence & Hog Islands		x			x	Privote
Na to steler rozanetični b	an a		1	analsi 3	. I			4		
rdo - Vieques - Culebra	Yhorhua hog Rail		punos sanbaixi	Aieques - Culebra Isles	·····	X	· · · · · · · · · · · · · · · · · · ·	X	X	1
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					SƏ JI	N) I ON	W W. J. W.			
							B-Way B	1000		shomes
Vome of Ferry 1/	VinorituA gnitoreqO	mona	Body of	ol			Collection	ા પાજ્ય	Collection System? 2/	

#### OTHER PROPOSED TOLL FACILITIES (UNDER CONSTRUCTION, IN PLANNING PHASE, OR FINANCED AS OF JANUARY 1, 1999)

		Lc	cation	Len	igth	Entimate	On N	IS?	Toll Collection?		Electronic Toll Collection System? 3/
Name of Facility 1/	Authority	From	То	Miles	Kilo- meters	Estimated Cost (in Millions)	Yes		ne-Way Bo		
			ROADS						·		
			CALIFORNIA								
Route 241; Foothill Trans Corridor	CA Dept of Trans Orange County Trans Corridor Agencles	1-5, South San Clemente	State Route 241; Eastern Corridor	28.00	45.06	\$746		x	x		Automatic Vehicle ID (AVI)
oute 125	CA Dept of Trans; Private Sector Partnership	Otay Mesa Road (Hwy 905)	San Migual Road (1.2 MI So of SR 54)	10.00	16.09	\$400	x		×		Automatic Vehicle ID (AVI)
Poute 57	CA Dept of Trans; Private Sector Partnership	I-5 near Anaheim Stadium	I - 405	11.20	18.02	\$700	x		×		Automatic Vehicle ID (AVI)
vid-State Toll Road	CA Dept of Trans: Private Sector Partnership	State Roúte 4	I - 680	40.00	64.37	\$600		X	×		Automatic Vehicle ID (AVI)
Route 73; San Joaquin	CA Dept of Trans: Trans Corridor Agencies	John Wayne Airport	San Juan Capistrano	15.00	24.14	\$793	x		×	:	Automatic Vehicle ID (AVI)
Hills Trans Corridor Routes 261, 241, & 133 astern Trans Corridor	CA Dept of Trans; Trans Corridor Agencies	State Route 91	I-5 & State Route 133	24.00	38.62	\$712		x	. >	:	Automatic Vehicle ID (AVI)
			COLORADO	<del></del>							
-470	E-270 Public Highway Authority	Smokey Hill Road	56th Avenue	12.00	19.31	N/A	x		A	л	N/A
		120th Avenue	1- 25	12.00	19.31	N/A	L x		A	vL	N/A
			DELAWARE								
	DE Dept of Trans	US 13 Northbound	SR-1, KC Rd 150	2.20	3.54	\$33	X				To be determined 4/
		US 13 North of Smyrna	NC Rd 182	15.03	24.19	\$169.6	x				To be determined
			FLORIDA								
Dverseas Highway Toli Road	FL Dept of Trans	Florida Coastline	Florida Keys	N	/A	N/A	x		N.	A	x
				N		1	11	ti			
lorida Tumpike;	FL Dept of Trans	Eastern Beltway East of SR 535	Southwesterly to I-4 South	5.10	8.21	\$82	x		N.	A	N/A
	FL Dept of Trans	Eastern Beltway East of SR 535	Southwesterly to 1-4 South of US 192 in Osceola County	5.10	8.21	\$82	x		N	/A	N/A
outhern Connector Extension	FL Dept of Trans			5.10 24.80	8.21 39.91	\$82 \$412	x	x	N. N		N/A N/A
outhern Connector Extension Torlda Turnpike;		in Southern Orange County	of US 192 in Osceola County				×	×			
outhern Connector Extension liorida Turnpike: Polk County Parkway lorida Turnpike; Seminole		in Southern Orange County 1-4 near Clark Road Extending	of US 192 in Osceola County Northbound to I-4 near				x x	×	N		
outhern Connector Extension Forlda Tumpike; Polk County Parkway Forlda Tumpike; Seminole County Expressway, Part II	PL Dept of Trans	in Southern Oronge County 1-4 near Clark Road Extending Eastword to SR 540 Northern Terminus - Seminole County	of US 192 in Osceola County Northbound to 1-4 near Mt. Olive Road	24.80	39.91	\$412	-	x	N	/A	N/A
outhern Connector Extension lorida Tumpike; 201k County Parkway lorida Tumpike; Seminole County Expressway, Part II lorida Tumpike; 4orida Tumpike; Western Beltway	FL Dept of Trans FL Dept of Trans	in Southern Oronge County 1-4 near Clark Road Extending Eastword to SR 540 Northern Terminus - Seminole County Expressway South of Sanford NW Hillsborough Expway near Van	of US 192 in Osceola <u>County</u> Northbound to I-4 near <u>Mt. Olive Road</u> I-4 North of CR 46A North thru Pasco County Terminating	24.80 6.10	39.91 9.82	\$412 \$150 \$434	-		N N N	/A /A	N/A N/A
outhern Connector Extension fortda Tumpike; Polk County Parkway fortda Tumpike; Seminole County Expressway, Part II fortda Tumpike; North Suncoast Corridor fortda Tumpike; Western Bettway Part 3 (or Southwest Bettway) fortda Tumpike;	FL Dept of Trans FL Dept of Trans FL Dept of Trans	in Southern Oronge County I-4 near Clark Road Extending Eastword to SR 540 Northern Terminus - Serninole County Expressway South of Sanford NW Hillsborough Expway near Van Dyke road in Hillsborough County I-4 in Osceola County, West of	of US 192 in Osceola County Northbound to 1-4 near Mt. Olive Road 1-4 North of CR 46A North thru Pasco County Terminating at US 98 in Hernando County North Into Orange County &	24.80 6.10 42.00	39.91 9.82 67.59	\$412 \$150 \$434 N/A	-	x	N N N	/A /A /A	N/A N/A N/A
outhern Connector Extension Forlda Tumpike: Polk County Parkway Forlda Tumpike; Seminole County Expressway, Part II Forlda Tumpike; North Suncoast Corridor Forlda Tumpike; Western Bettway Part 3 (or Southwest Bettway) Forlda Tumpike; Northern Extension	FL Dept of Trans         Orlando - Orange County	in Southern Oronge County I-4 near Clark Road Extending Eastword to SR 540 Northern Terminus - Serninole County Expressway South of Sanford NW Hillsborough Expway near Van Dyke road in Hillsborough County I-4 in Osceola County, West of SR 545 / I-4 Overpass	of US 192 in Osceola County Northbound to I-4 near Mt. Olive Road I-4 North of CR 46A North thru Pasco County Terminating at US 98 in Hernando County North into Orange County & Northeast to Western Beltway Part A	24.80 6.10 42.00 21.20	39.91 9.82 67.59 34.12	\$412 \$150 \$434 N/A	-	x		/A /A /A	N/A N/A N/A N/A
outhern Connector Extension Forlda Tumpike: Polk County Parkway Forlda Tumpike; Seminole County Expressway, Part II Forlda Tumpike; North Suncoast Corridor Forlda Tumpike; Western Bettway Part 3 (or Southwest Bettway) Forlda Tumpike; Northern Extension	FL Dept of Trans FL Dept of Trans FL Dept of Trans FL Dept of Trans FL Dept of Trans	in Southern Oronge County I-4 near Clark Road Extending Eastword to SR 540 Northern Terminus - Seminole County Expressway South of Sanford NW Hillsborough Expway near Van Dyke road in Hillsborough County I-4 in Osceola County, West of SR 545 / I-4 Overpass I-75 in Wildwood	of US 192 in Osceola County Northbound to I-4 near Mt. Olive Road I-4 North of CR 46A North thru Pasco County Terminating at US 98 in Hernando County North into Orange County & Northeast to Western Beltway Part A US 19 at Lebonon Station	24.80 6.10 42.00 21.20 49.00	39.91 9.82 67.59 34.12 78.86	\$412 \$150 \$434 N/A \$336	-	x x x		/A /A /A	N/A N/A N/A N/A N/A
outhern Connector Extension forkda Tumpike: Polk County Parkway florida Tumpike; Seminole County Expressway, Part II florida Tumpike; North Suncoast Corridor florida Tumpike; Western Bettway Part 3 (or Southwest Bettway) florida Tumpike; Northern Extension florida Tumpike; Western Bettway, Part A	FL Dept of Trans         FL Dept of Trans         FL Dept of Trans         FL Dept of Trans         PL Dept of Trans         Orlancio - Orange County         Expressway Authority	in Southern Oronge County I-4 near Clark Road Extending Eastword to SR 540 Northern Terminus - Seminole County Expressway South of Sanford NW Hillsborough Expway near Van Dyke road in Hillsborough County I-4 in Osceola County, West of SR 545 / I-4 Overpass I-75 in Wildwood	of US 192 in Osceola County Northbound to I-4 near Mt. Olive Road I-4 North of CR 46A North thru Pasco County Terminating at US 98 in Hernando County North into Orange County & Northeast to Western Beltway Part A US 19 at Lebonon Station US 441 near City of Apopka	24.80 6.10 42.00 21.20 49.00	39.91 9.82 67.59 34.12 78.86 16.09	\$412 \$150 \$434 N/A \$336 N/A	-	x x x		/A /A /A	N/A N/A N/A N/A N/A
Southern Connector Extension Fortda Tumpike: Palk County Parkway Florida Tumpike: Seminole County Expressway, Part II Florida Tumpike: North Suncoast Corridor Florida Tumpike: Western Bettway Part 3 (or Southwest Bettway) Florida Tumpike: Northern Extension Florida Tumpike: Western Bettway, Part A	FL Dept of Trans         Orlando - Orange County	in Southern Oronge County I-4 near Clark Road Extending Eastword to SR 540 Northern Terminus - Seminole County Expressway South of Sanford NW Hillsborough Expway near Van Dyke road in Hillsborough County I-4 in Osceola County, West of SR 545 / I-4 Overpass I-75 in Wildwood Flottda Tumpike near Occee	of US 192 in Osceola County Northbound to I-4 near Mt. Olive Road I-4 North of CR 46A North thru Pasco County Terminating at US 98 in Hernando County North into Orange County & Northeast to Western Beltway Part A US 19 at Lebonon Station US 441 near City of Apopka	24.80 6.10 42.00 21.20 49.00 10.00	39.91 9.82 67.59 34.12 78.86 16.09	\$412 \$150 \$434 N/A \$336 N/A	×	x x x		/A /A /A /A	N/A N/A N/A N/A N/A N/A
Southern Connector Extension Fortda Tumpike: Polk County Parkway Fortda Tumpike: Seminole County Expressway, Part II Fortda Tumpike: North Suncoast Corridor Florida Tumpike; Western Bettway Part 3 (or Southwest Bettway) Florida Tumpike; Northern Extension Florida Tumpike; Western Bettway, Part A Mon Valley Expressway	FL Dept of Trans         FL Dept of Trans         FL Dept of Trans         FL Dept of Trans         RL Dept of Trans         PL Dept of Trans         Orlando - Orange County         Expressively Authority         PA Tumpike Commission	in Southern Oronge County I-4 near Clark Road Extending Eastword to SR 540 Northern Terminus - Seminole County Expressway South of Sanford NW Hillsborough Expway near Van Dyke road in Hillsborough County I-4 in Osceola County, West of SR 545 / I-4 Overpass I-75 in Wildwood Flottda Tumpike near Occee	of US 192 in Osceola County Northbound to I-4 near Mt. Olive Road I-4 North of CR 46A North thru Pasco County Terminating at US 98 in Hernando County North into Orange County & Northeast to Western Beltway Part A US 19 at Lebonon Station US 441 near City of Apopka PENNSYLVANIA West Virginio State Line	24.80 6.10 42.00 21.20 49.00 10.00	39.91 9.82 67.59 34.12 78.86 16.09	\$412 \$150 \$434 N/A \$336 N/A	x	x x x		/A /A /A /A	N/A N/A N/A N/A N/A N/A
Horida Tumpike; Southern Connector Extension Florida Tumpike; Polk County Parkway Florida Tumpike; Seminole County Expressway, Part II Florida Tumpike; Western Bettway Part 3 (or Southwest Bettway) Florida Tumpike; Northern Extension Florida Tumpike; Western Bettway, Part A Mon-Valley Expressway Cooper River Crossing Cross Island Route 5/	FL Dept of Trans         FL Dept of Trans         FL Dept of Trans         FL Dept of Trans         RL Dept of Trans         Orlando - Orange County         Expressivory Authority         PA Jumpike Commission	in Southern Oronge County I-4 near Clark Road Extending Eastword to SR 540 Northern Terminus - Seminole County Expressway South of Sanford NW Hillsborough Expway near Van Dyke road in Hillsborough County I-4 in Osceola County, West of SR 545 / I-4 Overpass I-75 in Wildwood Flortda Tumpike near Occee Pittsburgh	of US 192 in Osceola County Northbound to I-4 near Mt. Olive Road I-4 North of CR 46A North thru Pasco County Terminating at US 98 in Hernando County North into Orange County & Northeast to Western Beltway Part A US 19 at Lebonon Station US 441 near City of Apopka PENNSYLVANIA West Virginio State Line SOUTH CAROLINA	24.60 6.10 42.00 21.20 49.00 10.00	39.91 9.82 67.59 34.12 78.86 16.09 80.47	\$412 \$150 \$434 N/A \$336 N/A \$336 N/A \$200 - \$400	x	x x x		/A /A /A /A /A	N/A           N/A           N/A           N/A           N/A           N/A           N/A           N/A

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#### OTHER PROPOSED TOLL FACILITIES (UNDER CONSTRUCTION, IN PLANNING PHASE, OR FINANCED AS OF JANUARY 1, 1999)

				Ler	ngth	Estimated	On NHS? 2/	Toll Collecti	on?	TABLE T - 2, PAGE 2 OF Electronic Toll Collection System? 3/
Name of Facility 1/	Authority	From	То		Kilo-	Cost		One-Way	Both	
			TEXAS	Miles	meters	(in Millions)		II (N. S.E. W)	<u>YVQYS II</u>	No Yes/Kind
resident George Bush Trapke	North TX Tollway Auth (NTTA)	SH 78, Dallas	IH 635W	26.00	41.84	\$62	x		x	AVI; 4 toli plazas in opr Apr or May
FW Airport East-West Connector	TX Trans Commission	SH 360 near Hardwood Drive	SH 161 near Walnut Hill Lane	5.30	8.53	\$100	N/A		N/A	N/A
alias North Tollway Ext, Phase 3	North TX Tollway Auth (NITA)	SH 121	FM 720	N/A		\$4	NA		N/A	N/A
			VIRGINIA							
outheastern Expressway	VA Dept of Trans	1-64 & 1-264 in Chesapeake	RT 44, VA Beach - Norfolk Express	21.00	33.80	\$269	x		N/A	N/A
ocahontas Parkway	FD/MK LLC	Rt 150 at I-95 in Chesterfield County	1-295 in Henrico County	1-895; sc	neduled to	be open early	2002		х	Smart Tag
t. 168 Battlefield Blvd	Parsons Brinkerhoff & Johnson	North Carolina State Line	Great Bridge Bypass	10.40	16.74	\$110	x		x	Automatic Vehicle (D (AVI)
			TUNNELS							
			MASSACHUSETTS					aya a siyi		
rd Harbor Tunnel	MA Tumpike Authority	Boston	East Boston	2.90	4.67	\$1869	x	s		X N/A
						+10g7				
			BRIDGES							
			FLORIDA					shi ji yani		
Aid Point Bridge	Lee County	Cape Coral	Ft. Myers (over Caloosahatchee River)	N/A	N/A	N/A	x	E		N/A_
anta Rosa Bay Bridge	Santa Rosa Bay Bridge Authority	Garcon Point	Redfish Point	4.00	6.44	N/A	x		N/A	x
			(over Pensacola/Escambia Bays)							
			LOUISIANA							
Gramercy Bridge	LA Dept of Trans & Dev	St. James Parish	St. John Parish	0.60	0.97	<u>N/A</u>	L X		N/A	x
			TEXAS - MEXICO							
ort of Brownsville Bridge	Port of Brownsville	Brownsville, TX	Matamoros, Tamaulipas	N/A	0.00	N/A	N/A_		N/A	N/A
os Tomates-Matamoros III Bridge	Brownsville & Comeron County	Brownsville, TX (0.25 Mi)	Matamoros, Tomaulipas (0.5 Mi)	0.75	1.21	N/A	x		х	AVI; operational March 1999
lor De Mayo Bridge	City of Brownsville	Brownsville, TX	Matamoros, Tamaulipas	N/A	0.00	N/A	N/A		N/A	N/A
Jonna International Bridge	City of Donna	Donna, TX	Rio Br <u>ovo, Tamaulipas</u>	N/A	0.00	N/A	N/A		N/A	N/A
nzalduas International Bridge	Cities of Hidalgo, McAllen, & Mission	Hidalgo, TX	Reynosa, Tamaulipas	7.75	12.47	N/A	N/A		N/A	N/A
Alssion International Bridge	City of Mission	Mission, TX	Reynosa, Tamaulipas	N/A	0.00	N/A	N/A		N/A	N/A
os Ebanos international Bridge	Reyna Estate	Los Ebanos, TX	Diaz Ordaz, Tamaulipas	N/A	0.00	N/A	N/A		N/A	N/A
aredo - Nuevo Laredo Bridge 4	City of Laredo	Laredo, TX	Nuevo Laredo, Tamaulipas	0.19	0.31	<u>N/A</u>	x		x	Automatic Vehicle ID (AVI)
agle Pass Bridge #2	City of Eagle Pass	Eagle Pass, TX	Piedras Negras, Coahuila	0.25	0.40	\$3.11	×		x	N/A
agle Pass Bridge #3	Maverick County	Eagle Pass, 1X	Piedras Negras, Coahuila	N/A	0.00	N/A	N/A		N/A	N/A
abens II Bridge	El Paso County	Fabens, TX	Caseta, Chithuahua	N/A	0.00	N/A	N/A		N/A	N/A
toma Internat1 Suspension Bridge	Starr County	Roma, TX	Ciudad Miguel Aleman	0.13	0.21	\$2.5	N/A		N/A	Under consideration for rehab for
						(\$1.25 - US)		<u> </u>		pedestrian & bicycle use only
			FERRIES							-
			ALASKA							
lot Yet Chosen	AK Dept of Trans & Public Finance, AMHS	Ketchikan, AK	Prince of Wales Island	N/A	N/A	N/A	N/A		N/A	N/A
lot Yet Chosen	AK Dept of Trans & Public Finance, AMHS	Juneau, AK	Sitka, AK	N/A	N/A	N/A	N/A		N/A	N/A
	AK Dept of Trans & Public Finance, AMHS	Juneau, AK	Skaaway, AK	N/A	N/A	N/A	NA		N/A	N/A

### RECEIPTS OF STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES - 1997 1/

OCTOBER 1998	partition and the second se	(THOUSANDS OF DO		ICEP				Y			SHEET I
			BALA								
STATE	NAME OF FACILITY	OPERATING AUTHORITY	BEGINNING RESERVES FOR CONSTRUC- TION, OPERATION, ETC.	DF YEAR 2/ RESERVES FOR DEBT SERVICE	Highway- User Revenues	ROAD AND CROSSING TOLLS	CONCES- SIONS AND RENTALS	NET INCOME FROM INVEST- MENTS	MISCEL- LANEOUS	BOND PROCEEDS	total Receip
Naska	Alaska Ferry (Marine Highway) System	Alaska Department of Public Works	-		-	15,400	7,200	-	105,557	-	128,
California	Mid-State Toll Road, State Routes 125, 91, & 57	Private Operators (California DOT) 3/			360	-		-	-	-	
	Northern San Francisco Bay Bridges 4/	California Transportation Commission	289,692	4,962	21,380	57,448	-	16,951	21,237		117
		California Transportation Commission	8,748	-	6,251	5,920	-	508	2,425	- 1	15
	San Diego-Coronado Bridge	California Transportation Commission	257,756	6,958	11,830	73,814	3,245	15,126	30,542	_	134
	Southern San Francisco Bay Bridges 5/	California Transportation Commission	11,802	0,700	2,812	2,622		702	947	_	7
	Vincent Thomas Bridge	Contornia transportation Commission		-							1
	Total		567,998	11,920	42,633	139,804	3,245	33,287	55,151		274
onnecticut	Rockyhill-Glastonbury and Chester-Hadlyme Ferries	Connecticut Department of Transportation		-	300	173	-	-	-		
Delaware	Delaware Memorial Bridge and Cape May-Lewes Ferry	Delaware River and Bay Authority	109,272	11,745		53,352	4,518	16,576	1,191	-	75
	John F. Kennedy Memorial Highway and SR-1 Toll Road	Delaware Transportation Authority	4,422	- 1		50,617	2,122	205	8,805	-	6
	Total		113,694	11,745		103,969	6,640	16,781	9,996	-	13
lorida	Buccaneer Trail Road	Floridg Department of Transportation	-	-	575	661		-	-	-	
iona a	Central Florida Expressway	Florida Department of Transportation		-	1,641	2,101	-	-	-	-	:
	Everglades Parkway	Florida Department of Transportation	8,275	-	I	9.023	-	-	· ·	-	
	Florida Tumpike	Florida Department of Transportation	463,539	14,917		269,371	6,815	23,853	1	*	30
	Miami-Dade County Expressways	Florida Department of Transportation	7,913	15,000	- '	41,479	-	595		76,798	11
	Mid Bay Bridge	Mid Bay Bridge Authority	10.059	65,138	-	5,388		8,747		-	
	Orlando-Orange County Expressway	Florida Department of Transportation	91.096	84,525	22,118	94,143	-	12,595	624	1 T	12
	Pinellas Bayway	Florida Department of Transportation	21,804	-		3,471	-	-	-	92,463	9
	Santa Rosa (Navarre) Bridge	Florida Department of Transportation	-		86	414		-	] -	92,403	
	Sunshine Skyway (Lower Tampa Bay Bridge)	Florida Department of Transportation	14,010		- 170	12,559 15,844		- 733	- ,		i i
	Tampa-Hillsborough County (South Crosstown) Expressway	Florida Department of Transportation	15,532	12,554					1		
	Total		632,228	195,344		454,454		46,523	627	169,261	70
Seorgia	Georgia 400	Georgia State Tollway Authority	14,354	11,136		17,718		- 260	2,139	-	
	Torras Causeway	Georgia State Tollway Authority	5,980	-	-	1,420		1	-	-	11
	Total		20,334	11,136	-	19,138			2,139		2
linols	Illinois Toll Highway System	Illinois State Toll Highway Authority	329,490	198,500	- 1	317,662	4.387	28,690	1,090		35
ndiana	Indiana East-West Toll Road	Indiana Transportation Finance Authority	101,072	28,486		74,583		7,360	754	134,795	22
	Wabash Memorial and Brandenburg-Maukport Bridges	Indiana Transportation Finance Authority	7,823	- 1	-	762	- i	24			
	Total	•	108.895	28,486	, <u> </u>	75,345	5,691	7,384	754	134,795	22
(ansas	Kansas Tumpike System	Kansas Turnpike Authority	78,872			56,566	1,730	4,851	471	-	e
entucky	Kentucky Parkway System	The Turnpike Authority of Kentucky	2,491	51,255	14,292	12,654		3,433	10	-	
Jouisiana	Ascension (Sunshine) Bridge and St. James Ferry	Ascension-St. James Bridge & Ferry Authority	536			2,443		146	36	-	
	Greater New Orleans Bridges	Crescent City Connection Division	63,640					3,391	316	·  -	:
	Greater New Orleans Expressway	Greater New Orleans Expressway Commission	23,035		4,746	13,737	-	1.560	1,077	-	:
			87,211	17,523	9,749	37,453	54	5,097	1,429	-	
<i>l</i> aine	Island Ferry System	Maine Port Authority	462	-		1,961	· · · ·	32			
	Maine Turnpike	Maine Turnpike Authority	37,208	7,971		41,900	1,962		1,331		
			37,670			43,861	1,962	32	3.007	50,000	
	Total										1
vlaryland	Chesapeake Bay and various river crossings 6/	Maryland Transportation Authority	144,829	65,734	4 30,196				332		
	John F. Kennedy Memorial Highway	Maryland Transportation Authority	-	-	-	34,176				1	
	Total		144,829	65,734	1 3D, 196						2
Massachusetts	East Boston Tunnels/ Massachusetts Tumpike System	Massachusetts Tumpike Authority	153,366	89,240	)	161,561	11,290	32,623			1,80
	Maurice J. Tobin (Mystic River) Bridge	Massachusetts Port Authority		-	1 -	6,372	2 -	] -	234	1	11
			153,366	89,240	- I	167,933	11,290	32.623	6,283	1,669,541	1.8
fichings	Total	Michlago Dopartment of Transactation			35,662					-	
Aichigan	Blue Water Bridge	Michigan Department of Transportation	20.008		00,002	10,212		1,148	37		
	Mackinac Straits Bridge	Mackinac Bridge Authority	1	1	7 142	1			1	1	íl –
	Sault Sainte Marle Bridge	International Bridge Authority of Michigan	4,977			1					1
	Total		24,985	1,54	7 35.804	23,489	2,424	1,450	42	21 -	
	New Hampshire Turnpike System	New Hampshire Department of Transportation	118,225	28,06		52,377		3,672	. 1	1	11

#### RECEIPTS OF STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES - 1997 1/

OCTOBER 1998		(THOUSANDS OF DO									SHEET 2 O
			BALA								
STATE	NAME OF FACILITY	Operating authority	BEGINNING RESERVES FOR CONSTRUC- TION, OPERATION, ETC,	OF YEAR 2/ RESERVES FOR DEBT SERVICE	HIGHWAY- USER REVENUES	ROAD AND CROSSING TOLLS	CONCES- SIONS AND RENTALS	NET INCOME FROM INVEST- MENTS	MISCEL- LANEOUS	BOND PROCEEDS	total Receipts
Vew Jersey	Atlantic City Expressway	South Jersey Transportation Authority	15,930	6,152	7,572	25,063	1,853	1,930	424	125.000	161,8
	Delaware River - northern crossings 7/	Delaware River Joint Toll Bridge Commission	33,843	8,396	1,072	28,671	1,000	1,947	424	120,000	30,6
	Garden State Parkway	New Jersey Highway Authority	167,621	90,903		178,864	12.824	14,086	9,483		215,2
	New Jersey Turnpike System	New Jersey Turnpike Authority	476,287	220,759		350,437	14,479	39,436	5,788		410,
	Totol				7.570						
New York	Cornwall-Massena Bridge	St. Lawrence Seaway Development Corp.	693,681	326,210	7.572	583,035 2,602	29,156	57.399	15,776 55	125,000	817,9
10W TOIK	Hudson River crossings 8/	New York State Bridge Authority	19,255	- 10,750	1	22,370	- 114	3,147	148	49,291	74.9
	Manhattan and Staten Island area crossings 9/	Port Authority of New York and New Jersey	-	-		515,162	-	-		-	515.
	Ogdensburg-Prescott Bridge	Ogdensburg Bridge and Port Authority	1,443	-	- 1	1.033	304	49	544	·-	1,9
	Peace Bridge	Buffalo and Ft. Erie Public Bridge Authority	28,189			14.665	4,559	1,474	186	-	20.8
	Rainbow, Lewiston-Queenston & Whiripool Rapids Bridges	Niagara Falls Bridge Commission	121,758	10,683		12,488	5,795	9,288	347	-	27.9
	Thomas E. Dewey Thruway Thousand Island Bridges	New York State Thruway Authority Thousand Islands Bridge Authority	95,720 6,880	57,529 884	1 -	341,356 5,453	11,801	19,066 370	38,023 1,095	336,263	746,
						-7	-			-	6,
	Total		273,497	79,846	-	915,129	22,578	33,414	40,398	385,554	1,397,0
North Carolina	Cedar Island, Ocracoke and Southport-Ft. Fisher Ferries	North Carolina Department of Transportation	-	-	5,630	1.410		-	24	- 1	7.0
Dhio	Ohio Turnpike	Ohio Turnpike Commission	357,469	48.65	2,329	140.516	7,463	19,401	1,260	-	170.9
Oklahoma	Oklahoma Tumpike System (Will Rogers Tumpike)	Oklahoma Turnpike Authority	96,916	110,134	-	117,888	1,157	15,816	790	-	135.6
Pennsylvania	Delaware River - Philadelphia area crossings 10/	Delaware River Port Authority	238,758	94,762	•	114,824	-	17,285	982	-	133.0
	Pennsylvania Tumpike System	Pennsylvania Tumpike Commission	569,178	70,656	49,647	320,140	8,018	33,436	7,202	-	418,4
	Total	· · · · · · · · · · · · · · · · · · ·	807,936	165,418	49,647	434,964	8,018	50,721	8,184		551,5
Rhode Island	Mt. Hope and Jamestown-Newport Bridges	Rhode Island Turnpike and Bridge Authority	16,160	4,513	-	11,001	-	1.244	34		12,2
Tennessee	Cumberland City and Clifton Ferries	Tennessee Department of Transportation	-	-	-	. 71	-	-		-	
řexas	Dailas North Tollway	North Texas Tallway Authority	577.384	80,744	-	54,251	25	35,804	24,921	252,848	367,8
	Mountain Creek Lake Bridge	North Texas Tollway Authority	550	3,398	- 1	1,498	-	186	-	-	1,6
	Total		577,934	84.142	i	55,749	25	35,990	24.921	252,848	369,5
Utah	John Atlantic Burr Ferry	Utah Department of Transportation	-	-	180	160				-	00//
Virainia	Chesapeake Bay Bridge and Tunnel System	Chesapeake Bay Bridge and Tunnel District	182,298	21,960	-	33,534		14,365	1,312	-	49.2
	Coleman Bridge	Virginia Department of Transportation	18,955	1,447	-	4,303	-	829	-	-	5,
	Dulles Toli Road	Virginia Department of Transportation	68,662	3,740		29,343	-	2,775	-	-	32,
	Jamestown Ferry	Virginia Department of Transportation		- 4.053	3,870	647	-	-	-	-	4,5
	Powhité Parkway Extension Toll Road	Virginia Department of Transportation	803	4,851	1,400	8,358	-	123	· . · ·		9,8
	Total		270,718	31,998	5,270	76,185	-	18,092	1,312	-	100,8
Washington	Puget Sound Ferry System	Washington Toll Bridge Authority	121,411	5,107	120,373	82,090		6,115	4.517	90,488	303,5
West Virginia	West Virginia Tumpike	West Virginia Parkways Authority 11/	42,055	5,748	-	49,495	1.457	1,775	<u> </u>		52,
Summary	Total Bridge and Tunnel Facilities		1,936,892	471,262	83,166	1,394,293	41,647	151.580	67,794	141,754	1.880.3
,	Total Road Facilities		3,619,300	1,112,203	135,048	2,625,586	78,820	283,275	120.852	2,645,245	5.888.8
	Total Ferry Facilities		121,873	5,107	130,353	101,912	7,200	6,147	111,774	2,040,240	447,8
									1		
	Grand Total		5,678,065	1,588,572	348,567	4,121,791	127,667	441,002	300,420	2,877,487	8,216,9

1/ Tables SF-3B and SF-4B are concerned solely with receipts and disbursements for State and quasi-State tail facilities. See Tables LGF-3B and LGF-4B for data on public and quasi-public facilities operated by or for local governments. See Tables SB-2T and SB-3T for information on tall facility bond indebtedness. See Table SF-21 for general note on SF table series. This table is compiled from reports of State authorities. 2/ Any differences between beginning balances and previous year's closing balances are the result of

accounting adjustments, or inclusion of funds not previously reported. 3/ Private companies have contracted with the State to build and operate these facilities. At a later

date, they will be transferred to the State. The amounts shown represent only the State's oversight costs.

Includes the Corruptionez, Benicia-Martinez, Anticch, and Richmond-San Rafael Bridges.
 Includes the San Francisco-Oakland Bay, San Mateo-Hayward, and Dumbarton Bridges.

6/ Includes Chesapeake Bay, Francis Scott Key, Potomac River and Susquehanna River Bridges; Baltimore Harbor and Fort McHenry Tunnels.

7/ Includes the Trenton-Morrisville, New Hope-Lambertville, Interstate 78, Easton-Phillipsburg, Portland-Columbia, and Milford-Montague Bridges.

8/ includes the Newburgh-Beacon, Mid-Hudson, Rip Van Winkle, Kingston-Rhinecliff and Bear Mountain Bridges,

9/ includes the George Washington, Bayonne and Goethals Bridges; Holland and Lincoln Tunnels. 10/ Includes the Walt Whitman, Ben Franklin, Betsy Ross and Commodore Barry Bridges.

11/ Full name of the authority is West Virginia Parkways, Economic Development and Tourism Authority.

## DISBURSEMENTS OF STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES - 1997 1/

OCTOBER 1998	······································		(iHOL	ISANDS OF DOLLAR	0)		í	I.			BALANC	SHEET 1 O
STATE	NAME OF FACILITY	CAPITAL OUTLAY	MAINTENANCE	OPERATIONS	ADMINIS TRATION AND MISCEL- LANEOUS	Highway Law Enforce- Ment	INTEREST	BOND RETIREMENT	transfers 2/	total Disbursements	END OF Y RESERVES FOR CONSTRUCTION, OPERATION, ETC.	
Alaska	Alaska Ferry (Marine Highway) System	56,998	2,200	65,000	3,300	-	37	622	-	128,157	-	-
California	Mid-State Toll Road, State Routes 125, 91, & 57 3/	360	-	_	-	-	-	-	•	360	-	-
	Northern San Francisco Bay Bridges 4/	49,564	5,853	8,872	17,779	-	1,179	2,460	773	86,480	319.637	5,5
	San Diego-Coronado Bridge	8,488	1,816	3,385	- ]	- '	· -	- ,	2,990	16,679	7,173	-
	Southern San Francisco Bay Bridges 5/	54,539	8,483	10.210	16,388		995	3,985	22,408	117,008	278,278	3,9
	Vincent Thomas Bridge	3,862	854	1,257	459	-	-	-	•	6,432	12,454	-
	Total	116,813	17,006	23,724	34.626	<u> </u>	2,174	6,445	26,171	226,959	617.542	9,5
Connecticut	Rockyhill-Glastonbury and Chester-Hadlyme Ferries	-	-	473	-	-	-	<b>-</b> ·	-	473	- 1	
Delaware	Delaware Mernorial Bridge and Cape May-Lewes Ferry	21,234	-	24,684	7,400	3,968	9,490	5,790	~	72,566	109,305	14.
	John F. Kennedy Memorial Highway and SR-1 Toll Road	53,740	5.803	3,438	-	-	-	-	-	62,981	3.191	
	Total	74,974	5,803	28,122	7,400	3.968	9,490	5,790	-	135,547	112,496	14,7
lorida	Buccaneer Trail Road		957	279	-		-	-	-	1,236	-	-
	Central Florida Expressway	2,946	157	638	· -			-	-	3,741	-	-
	Everglades Parkway	3,656	765	1,342	-	- 8,858	78,082	- 21,510	- 1,964	5,763	11,535 360,819	
	Florida Turnpike Miami-Dade County Expressways	239,783	16,186 4,837	45,741 10,457	5,553 1,131	- 0,000	2,720	78,798	6,683	104,626	26,193	10
	Mid Bay Bridge	. 93		-	220	-	9,751	-	-	10,064	9,747	69.
	Orlando-Orange County Expressway	35,407	4,227	21,388	3,160	-	51,020	3,725	-	118.927	98,850	87
	Pinellas Bayway	1,987	154		-	-	- ( 020	-	2,388	5.612 6.530	19,664 63,331	- 23
	Santa Rosa (Navarre) Bridge	- 4 667	270		-	-	6,030 1,729	2,735	- 5.003	16,719	9,281	23
	Sunshine Skyway (Lower Tampa Bay Bridge) Tampa-Hillsborough County (South Crosstown) Expressway	4,551	1,159		1,207		6,714	6,349	-	19,859	9,792	15,
	Total	288,423		86,373	11,271	8,858	156,046	113,117	16.038	710,754	609,212	209,
Georgia	Georgia 400	795			569	-	5.984	· · · · · · · · · · · · · · · · · · ·		14,208	18,610	12,
· · · · ·	Torras Causeway	6		1	442	-	-	-	-	977	6,682	-
	Total	801	1.631	2,253	1,011	-	5,984	3,505	-	15,185	25,292	12
	Illinols Toll Highway System	122,200		50,352	44,590	12,594			_	337,279	338,293	204
Indiana	Indiana East-West Toll Road	16,719		8,029	2,322	3,598			6,421	200,437	113,171	39
	Wabash Memorial and Brandenburg-Maukport Bridges	-	-	330	-	-		-	21	351	8,256	-
	Total	16,719	9,731	8,359	2,322	3,598	24,992	128,625	6,442	200,788	121,427	39
Kansas	Kansas Tumpike System	20,363	6,944	8,615	8.203	2,805				62,819	79,428	8
Kentucky	Kentucky Parkway System	12,654		-	54	-	7,338	19,645		39,691	2,601	41
ouisiana	Ascension (Sunshine) Bridge and St. James Ferry	-		828	7	-	276	1,497	-	2,608	564	
	Greater New Orleans Bridges	18,244	- 1	160	297	-	1,922		-	21,663		
	Greater New Orleans Expressway	7,308	1,321	3,051	2,332	581	4,121	1,540	400	20,654	23,531	8
	Total	25,552	1,321	4,039	2,636	581	6,319	4,077	400		95,964	17
Maine	Island Ferry System	-	-	3,794	31	-		-	-	3,825	306	1 - 10
	Malne Tumpike	38,198	5,361	10,736	6,912	1,662	9,220	5,489	24,424	102,002	2 26,136	1
	Total	38,196		14,530	6,943	1,662			24,424	105,827	26,442	12
Maryland	Chesapeake Bay and various river crossings 6/	101,170			8,379	12,745		10,140	-	177,47	128,344	68
	John F. Kennedy Memorial Highway	34,565	5 2,803	1,083	61	2,146		-	-	40,658		-
	Total	135,735			8,440	14,891				218,13	3 128,344	
Massachusetts	East Boston Tunnels/ Massachusetts Turnpike System Maurice J. Tobin (Mystic River) Bridge	61,070	23,075		23,323 2,603		25,937	555,909	-	761,55	920,964	· -
	Total	61,070	27,078	72,243	25,926	-	25,937	555,909		768,163	920,964	
Michigan	Blue Water Bridge	16,030			-	-	-	-	200		2 25,843	
-	Mackinac Straits Bridge	27						-	-	8,88		
	Sault Sainte Marie Bridge	865	5 1,073	3 1,072	455	-	394	1 2,280	-	6,13		
	Total	16,922	10,775	5 2,704	993	1 -	394	4 2.280	200	34,26	8 53,756	<u></u>
	New Hompshire Turnpike System	24,259							÷	73,12	129,057	1

#### DISBURSEMENTS OF STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES - 1997 1/

OCTOBER 1998	· · · · · · · · · · · · · · · · · · ·		(THOL	SANDS OF DOLLA	25)							SHEET 2 OI
STATE	NAME OF FACILITY	CAPITAL OUTLAY	Maintenance	OPERATIONS	ADMINIS TRATION AND MISCEL- LANEOUS	HIGHWAY LAW ENFORCE- MENT	INTEREST	BOND RETIREMENT	TRANSFERS 2/	TOTAL . DISBURSEMENTS	BALANC END OF Y RESERVES FOR CONSTRUCTION, OPERATION, ETC.	
New Jersey	Atlantic City Expressway Delaware River - northern.crossings 7/ Garden State Parkway New Jersey Turnpike System	7,810 32,108 47,379	5.875 2,918 37,713 32,743	8,470 10,435 36,744 131,175	4,625 4,352 22,366 12,618	3.848 21,976 20,015	3,048 3,294 34,764 164,814	2,135 2,440 15,510 67,990	3,689 2,540 10,000 12,000	31,690 33,789 211,181 488,734	146,084 32,287 171,697 469,482	6,1; 6,8; 90,9; 148,9;
New York	Total Cornwall-Massena Bridge Hudson River crossings 8/ Manhattan and Staten Island area crossings 9/ Ogdensburg-Prescott Bridge Peace Bridge Rainbow, Lewlston-Queenston & Whirlpool Rapids Bridges Thomas E. Dewey Thruway Thousand Bridges Total	87,297 48 9,666 161,166 303 9,027 20,684 121,745 2,372 325,011	79,249 1,237 518 177 3,986 2,836 85,936 1,827 96,517	186,824 852 8,434 184,641 953 3,641 3,621 44,818 678 247,637	43,961 60 1,743 39,738 824 2,879 1,145 61,449 597 108,435	45,839	205,920 - - 2,714 5,562 64,093 140 75,849	88.075 - 23.063 - 805 605 19,640 590 44,703	28,229 255 - 129.617 73 114 - 46,248 218 176,525	765,394 2,452 46,764 515,162 2,330 23,165 34,453 463,324 6,422	819.550 595 49,631 1,043 25,008 115,893 355,473 7,381 555,924	252.86 
North Carolina	Cedar Island, Ocracoke and Southport-Ft, Fisher Ferries	323,011		7.065	100,400	19,390	- 10,049	44,705	170,525	7,065	000,924	100,4
Ohio	Ohio Tumpike	191,619	19,232	21,343	13,190	9,961	26,644	5,620		287,609	238,483	50,9
Oklahoma	Oklahoma Turnpike System (Will Rogers Turnpike)	36,672	9,681	11,904	3,622	5,630	39,323	12,025		118,857	111.656	112,1
Pennsylvania	Delaware River - Philadelphia area crossings 10/ Peinnsylvania Tumpike System	38,164 170,123	2,639 46,043	29,057 57,562	17,097 32,872	17,968	25,221 71,058	9,542 22,845	43,759	165,479 418,471	222,242 564,279	78,89
	Total	208,287	48,682	86,619	49,969	17,968	96,279	32,387	43,759	583,950	786,521	154,4
Rhode Island	Mt. Hope and Jamestown-Newport Bridges	-	1,242	1.144	1,193	-	1.833	-	-	5,412	21,294	6,2
Tennessee	Cumberland City and Clifton Ferries	-	- :	-	•	-	-	-	71	71	-	-
Texas	Dallas North Toliway Mountain Creek Lake Bridge Total	46,071 - 46,071	1,445 10 1,455	12,730 625 13,355	- 84 - 84	-	45,671 392 46,063	263,921 370 264,291	-	369,922 1,397 371,319	578,788 832 579,620	77,2 3,4 80,6
Utah	John Atlantic Burr Ferry	-	90	250	-	-	-	-		340	-	
Virginia	Chesapeake Bay Bridge and Tunnel System Coleman Bridge Dulles Toll Road Jamestown Ferry Powhite Parkway Extension Toll Road	92,142 12,702 22,163 -	- - -	2,250	2,868 1,145 7,929 - 2,432	- 462 - 410	14,859 2,526 5,613 3,533	540 5,952 3,045	-	115.006 16.913 42,119 4,517 9,420	115,968 7,204 48,368 - 2,864	22,49 1,41 14,03 
Machinatan	Total Biggst Saund Forei Surtem	127,007	2.887	6,767	14,374 24,206	872	26,531	9,537	- 4 3 3 3	187.975	174,404	41,19
Washington	Puget Sound Ferry System	1		92,875		- 1.070	9,607		4,213	268,979	155,019	6,10
West Virginia	West Virginia Turnpike	13,760	12,569	7,621	4,696	1,973	7,131	3,850		52,527	42,106	5,8
Summary	Total Bridge and Tunnel Facilities Total Road Facilities Total Ferry Facilities	607,708 1.382,699 161,512	86,321 339,811 25,509	423.918 488.235 173.974	128,556 272,689 27.537	26,129 127,218 -	253,167 612,604 9,644	123,292 1,236,774 10,967	219,819 103,296 4,284	1,868,910 4,563,326 413,427	2,007,470 4,582,600 155,325	411,9 1,474,3 6,10
	Grand Total	2,151,919	451,641	1,086,127	428,782	153,347	875,415	1,371,033	327,399	6,845,663	6,745,395	1,892.4

1/ Tables SF-3B and SF-4B are concerned solely with receipts and disbursements for State and quasi-State toll facilities. See Tables LGF-3B and LGF-4B for data on public and quasi-public facilities operated by or for local governments. See Tables SB-2T and SB-3T for information on tall facility bond indebtedness. See Table SF-21 for general note on SF table series. This table is complied from reports of State authorities.

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2/ includes direct expenditures for nonhighway purposes and transfers to other agencies for both highway and nonhighway purposes. The amount used for nonhighway purposes can be determined by taking total toils from SF-3B and subtracting toils used for highways on Tables SF-21 and toils used for mass transportation on table MT-1.

3/ Private companies have contracted with the State to build and operate these facilities. At a later date, they will be transferred to the State. The amounts shown represent only the State's oversight costs.

4/ Include the Carquinez, Benicia-Martínez, Antioch, and Richmond-San Rafael Bridges.

5/ Includes the San Franciso-Oakland Bay, San Mateo-Hayward, and Dumbarton Bridges.

6/ Includes Chesapeake Bay, Francis Scott Key, Potomac River and Susquehanna River Bridges; Baltimore Harbor and Fort McHenry Tunnels.

7/ Includes the Trenton-Morrisville, New Hope-Lambertville, Interstate 78, Easton-Phillipsburg,

Portland-Columbia, and Milford-Montague Bridges. 8/ Includes the Newburgh-Beacon, Mid-Hudson, Rip Van Winkle, Kingston-Rhinecliff and Bear Mountain Bridges.

9/ Includes the George Washington, Bayonne and Goethals Bridges; Holland and Lincoln Tunnels, 10/ Includes the Walt Whitman, Ben Franklin, Betsy Ross and Commodore Barry Bridges.

# RECEIPTS OF LOCAL TOLL FACILITIES - 1996 1/

OCTOBER 1998		(THOUSANDS OF DOLLARS)				NET			
STATE	NAME OF FACILITY	OPERATING AUTHORITY	BALANCE BEGINNING OF YEAR	ROAD AND CROSSING TOLLS	CONCES- SIONS AND RENTALS	INCOME FROM INVEST- MENTS	MISCEL- LANEOUS	BOND PROCEEDS	TOTAL RECEIPTS
California	Foothill/Eastern Toll Roads	Foothill/Eastern Transportation Corridor Agency	1,288,811	5,924		72,393	13,389	-	91,70
	Golden Gate Bridge	Golden Gate Bridge and Highway District	84,323	58,306	2,357	4,215	1,211	-	66,0
	Murray Road Toll Bridge	City of Oceanside	499	1,358		22	479	-	1,8
	San Joaquin Hills Toll Road	San Joaquin Hills Transportation Corridor Agency	638,467		-	34,122	24,848	-	58,9
	Total		2,012,100	65,588	2,357	110,752	39,927	-	218.6
olorado	E-470 Beltway	E-470 Public Highway Authority	562,780	1,663	-	32,246	5,838	7,307	47.0
	Pikes Peak Toll Highway	City of Colorado Springs	1,660	1,779	<b>.</b> .	52	13	-	1.8
	Total		564,440	3,442	_	32,298	5,851	7,307	48.8
lorida	Total Biscayne Key (Rickenbacker) Causeway	Dade County Port Authority		4,260	-	31	529		4,8
ioliuu	Broad Causeway	Town of Bay Harbor Islands	1,489	3.296	54	92	-	- · ·	3,4
	Card Sound Toll Bridge	Monroe County	3,312	881	-	198	2		1,0
	Clearwater Toll Bridge 2/	City of Clearwater	-		-	-	-	-	
	Lee County Toll Bridges 3/	Lee County	132,634	19,874	-	1,205	3	-	21,
	Osceola County Parkway	Osceola County	12,705	2,826	34	977	6,842	·	10,
	Pensacola Beach Bridge	Pensacola County	28	1,847	-	-	1,353	-	3,:
	Treasure Island Causeway	City of Treasure Island	1	1.537	-	25	15	-	1,
	Venetian Causeway	Dade County Port Authority		682	-	1	168	-	. 8
			150,168	35,203	88	2,529	8.912	_	46.7
linois	Total	City of Chicago	55,084	27.778	39	3,032	381	171,866	203.1
#nois	Calumet Skyway Toll Bridge (Chicago Skyway)	City of Venice	1,334		250	56	3,542	-	5.
	McKinley Bridge New Harmony Bridge	White County Bridge Commission	264		- 200	12	6	-	
	Rock Island Centennial Bridge	City of Rock Island	14,491	2,297	-	998	-	1	5,
			71,173	32,409	289	4.098	6.033	171.866	214,
Maine	Total Machigonne II and Rebel Ferries	Casco Bay Island Transit District	793			18	+		2.4
Aassachusetts	Woods Hole, Martha's Vineyard and Nantucket Ferries	Wood's Hole Steamship Authority	17,050	22,008		669			43,
Vichigan	Ironton Ferry	Charlevoix County Road Commission	75		-	-	-	-	
·	St. Mary's River Ferry System	Eastern Upper Penninsula Transportation Authority		754	1	-	770		1,
	Trated		76	860	1		770	_	τ.
Vissouri	Platte Purchase Bridge	Platte County	34			-			1
VIIIOUII	St. Francisville Bridge	Wayland Special Road District	400		1	19	13	-	
	-		434	822	-	19	13	_	
	Total	Ballanua Bidge Comprision	132		- 2	22			
Nebraska	Bellevue Bridge	Bellevue Bridge Commission	267		-	8	1	_	
	Burt County Missouri River (Decatur) Bridge	Burt County Bridge Commission				1			(
	Total								1
New Jersey	Cape May County Bridges	Cape May Bridge Commission	5.934		1	245			3,
	Tacony-Palmyra and Burlington-Bristol Bridges	Burlington County Bridge Commission	48,602	14,957	-	2,615	163	-	17,
	Total		54,530	17,966	1 .	2,860	504	1	21

## **RECEIPTS OF LOCAL TOLL FACILITIES - 1996 1/**

									TABLE LGF-3B
OCTOBER 1998		( THOUSANDS OF DOLLAR	25)						SHEET 2 OF 2
STATE	NAME OF FACILITY	OPERATING AUTHORITY	BALANCE BEGINNING OF YEAR	ROAD AND CROSSING TOLLS	CONCES- SIONS AND RENTALS	NET INCOME FROM INVEST- MENTS	MISCEL- LANEOUS	BOND PROCEEDS	total Receipts
New York	Atlantic Beach Bridge	Nassau County Bridge Authority	3,635			170	2		2,954
	Battery Staten Island Ferry 4/	City of New York	-	4,884	1,531	-	27,690	-	34,105
	Triborough Bridges and Tunnels	Triborough Bridge and Tunnel Authority	890,584	821,791	12,588	18,012	-	- 1	852,391
	Total		894,219	829,457	14,119	18,182	27,692	-	889,450
Oregon	Buena Vista Ferry	Polk County Road Department	-	6	-	-	43	-	49
· · · · ·	Canby Ferry	Clackamas County Road Department	-	44	-	-	154	-	198
	Cascade Locks Bridge 5/	Port of Cascade Locks Commission	637	867	-	-	-	_	867
	Hood River - White Salmon Bridge	Port of Hood River Commission	-	2,152	-	-	-	-	2,152
	Wheatland Ferry	Marion County Road Department	-	132	-	-	159	-	291
	Total		637	3,201	-	-	356	-	3,557
Pennsylvania	Fredericktown Ferry	Fayette/Washington County Joint Ferry Service	1	10	-	-		-	10
Tennessee	Saltillo Ferry 5/	Hardin County Highway Department	-	16	-	- 1	45	-	61
Texas	Cameron County International Toll Bridge	Cameron County	6,955	6,573	602	321	19	3,398	10,913
	Del Rio International Bridge	City of Del Rlo	769	1,971	14	43	2,169		4,197
	Eagle Pass-Piedras Negras International Bridge	City of Eagle Pass	4,914	4,585	-	346	44	-	4,975
	Harris County Toll Facilities 6/	Harris County Toll Road Authority	469,055		-	23,614	30,727	258	150,461
	Laredo-Nuevo Laredo International Bridge	City of Laredo	4,628	18,200	45	408	11	-	18,664
	McAllen International Toll Bridge	City of McAllen	15,089	6,152	628	262			7,042
1	Roma International Toll Bridge	Starr County	1,576		473	21	-		2,125
	San Luis Pass-Vacek Bridge	Galveston County	2,322	476	-	112	-	- · ·	588
	Zaragosa Bridge	City of El Paso	103	9,930	-	5	-	-	9,935
	Total		505,411	145,380	1,762	25,132	32,970	3,656	208,900
Virginia	Jordan Bridge	City of Chesapeake	-	325	-	-	70	-	395
	Richmond Expressway System	Richmond Metropolitan Authority	29,503	16,603	-	1,416	71	2,300	20,390
	Total		29,503	16,928	-	1.416	141	2,300	20,785
Washington	Guernes Island Ferry	Skagit County	-	357	-	-	439		796
_	Lummi Island-Gooseberry Point Ferry	Whatcom County		433	_	-	424	-	857
	Puget Island Ferry	Wahkiacum County	-	93	-	-	381	-	474
	Stellacoom (Tacoma-McNeil-Anderson) Ferry	Pierce County	272	889			-	· -	889
	Total		272	1,772	_	-	1,244	~	3.016
West Virginia	Parkersburg Bridge	City of Parkersburg	740	1,183	-	31		_	1,214
Wisconsin	Cassville Car Ferry	Cassville Harbor Commission		56	3		-		59
Summary	Total Bridge and Tunnel Facilities	•	1,280,779	1.022,869	17,052	32,527	12,627	175,264	1,260,339
	Total Road Facilities		3,002,981	124,657	34	164,820	81,728	9,865	381,104
	Total Ferry Facilities	·	18,191	31,726	1,915	687	51.324	9,000	85,652
	,								
	Grand Total		4,301,951	1,179,252	19,001	198,034	145,679	185,129	1,727.095
· · · · · · · · · · · · · · · · · · ·								1 1	1

This table summarizes the receipts for publicly owned toll facilities operated by local governments, local road and bridge districts and specially created authorities.
 See Table LGF-21 for general note on local highway finance series. This table is complied from reports of local authorities.

2/ Tolls removed on September 30, 1995, and facility freed. 3/ Lee County Bridges consists of the Cape Coral Bridge, the Midpoint Bridge,

and the Sanibel Bridge and Causeway. 4/ Miscellaneous income shown includes \$13,520,750 in State aid and a \$14,062,854 subsidy

from New York City. 5/ Toll data estimated by FHWA.

6/ Harris County Toll Facilities consist of the Harris County Toll Road and the Jesse Jones
 Memorial Toll Bridge.

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# DISBURSEMENTS OF LOCAL TOLL FACILITIES - 1996 1/

OCTOBER 199	na an a			(THOUSANDS (							TABLE LGF-4 SHEET 1 OF
STATE	NAME OF FACILITY	CAPITAL OUTLAY	MAINTE- NANCE	OPERA- TIONS	ADMINIS- TRATION AND MISCEL- LANEOUS	HIGHWAY LAW ENFORCE- MENT AND SAFETY	INTEREST	Bond Retirement	TRANSFERS 2/	TOTAL DISBURSE- MENTS	BALANCE END OF YEAI
California	Foothill/Eastern Toll Roads	139,045	1,016	900	1,515	-	49,172		-	191,648	1,188,86
	Golden Gate Bridge	2,053	8,904	7,639	6,172	-	-	-	29,718	54,486	95,92
	Murray Road Toll Bridge	-	192	105	28	-	286	215	1,033	1,859	49
	San Joaquin Hills Toll Road	302,185	-	-	122	-	48,251		-	350,558	346,87
	Total	443,283	10,112	8,644	7,837		97,709	215	30,751	598,551	1,632,17
Colorado	E-470 Beltway	112,855	-	2,101	2,380	-	15,608	389	-	133,333	476,50
	Pikes Peak Toll Highway	86	-	2,449	-	-	-	-	7	2,542	90
	Total	112,941	-	4,550	2,380	-	15,608	389		135,875	477,46
lorida	Biscayne Key (Rickenbacker) Causeway	-	773	1,541	-	-	700	1,350	455	4,819	
	Broad Causeway	-	225	2,148	-	-	165	80	113	2,731	2,20
	Card Sound Toll Bridge	-	-	468	-	-	-	-	-	468	3,92
	Clearwater Toll Bridge 3/	-	-	-	-	-	-	-	-	-	
	Lee County Toll Bridges 4/	385	104	3,371	-	<u>-</u> ·	10,207	1,750	9,786	25,603	
	Osceola County Parkway	8,057	1,137	271	109	-	7,252	-	-	16,826	
	Pensacola Beach Bridge	2	~	583	-	-	928	1,320	-	2,833	1
	Treasure Island Causeway	-	48	492	-	-	83	195	760	1,578	-
	Venetian Causeway	- 1	463	388	·	-	-	-	· -	851	-
	Total	8,444	2,750	9,262	109		19,335	4,695	11,114	55,709	
linois	Calumet Skyway Toll Bridge (Chicago Skyway)	10,944	1,637	2,148	1,800	[	7,570	116,124	2,000	142,223	
	McKinley Bridge	3,794	912	354	552	-	71	209	- ''	5,892	
	New Harmony Bridge	-	21	124	162	-	-	-	-	307	
	Rock Island Centennial Bridge	4,753	51	379	189	-	438	3,420	20	9,250	
	Total	19,491	2,621	3,005	2,703		8,079	119,753	2,020		
laine	Machigonne II and Rebel Ferries	144	320	1,484	700		4	50		2,702	
Aassachuset	ts Woods Hole, Martha's Vineyard and Nantucket Ferries	-	9,903	19,266	12,389		2,188	2,000		45,746	
vichigan	Ironton Ferry	-	-	99	· -	-	-	-	-	99	
	St. Mary's River Ferry System	-	136	1,184	206	-	-	-	•	1,526	1
	Total		136	1,283	206		•	-		1,625	
Aissouri	Platte Purchase Bridge		-	213	-	-	8	226	-	447	
	St. Francisville Bridge	-	22	70	42	-	-	-	235		1
	Total	_	22	283	42		8	226	235		
Vebraska	Bellevue Bridge	-	203	258	18	1	140		-	619	
	Burt County Missouri River (Decatur) Bridge	-	216	-	37	-	1	28	-	283	2
	Total	•	419	258	. 55		141	28		90	
New Jersey	Cape May County Bridges	448	36	2,244	182		210			3,50	
	Tacony-Palmyra and Burlington-Bristol Bridges	-	3,080	1,837	17,480	1,286	1,698	-	51	25,43	2 40,
	Total	448	3,116	4,081	17,662	1,286	1,908	385	51	28,93	7 46,9

## DISBURSEMENTS OF LOCAL TOLL FACILITIES - 1996 1/

OCTOBER 1998	8			(THOUSANDS							TABLE LGF-4B SHEET 2 OF 2
STATE	NAME OF FACILITY	CAPITAL OUTLAY	Mainte- Nance	OPERA- TIONS	Adminis- Tration And Miscel- Laneous	HIGHWAY LAW ENFORCE- MENT AND SAFETY	INTEREST	BOND RETIREMENT	TRANSFERS 2/	total Disburse- Ments	BALANCE END OF YEAR
New York	Atlantic Beach Bridge	415	60	2,218	808	-	153	80	-	3,734	2,855
	Battery Staten Island Ferry	<del>,</del>	6,495	19,826	7,784		-	-	-	34,105	-
1	Triborough Bridges and Tunnels 5/	164,714	42,031	108,613	30,487	-	23,199	11,038	371,624	751,706	991,268
	Total	165,129	48,586	130,657	39,079	-	23,352	11,118	371,624	789,545	994,123
Oregon	Buena Vista Ferry	-	12	28	9	-	-	-	-	49	
	Canby Ferry		39	158	-	-	· _	-	-	197	· · .
	Cascade Locks Bridge 6/	1	34	137	37	-	-	-	637	846	658
	Hood River - White Salmon Bridge	392	153	235	-	-	185	340	847	2,152	-
	Wheatland Ferry	-	118	137	36	-	-	-	- '	291	-
	Total	393	356	695	82	_	185	340	1,484	3,535	658
Pennsylvania	Fredericktown Ferry	-	5	3	-	-	-	-	-	8	4
Tennessee	Saltillo Ferry 6/		-	6	55	-	-	-	-	61	
Texas	Cameron County International Toll Bridge	1,674	-	1,804		-	690	330	5,764	10,262	7,606
	Del Rio International Bridge	2,463	332	230	-	-	558	190	-	3,773	1,193
	Eagle Pass-Piedras Negras International Bridge	246	29	-700	55	-	119	55	3,355	4,559	5,330
	Harris County Toll Facilities 7/	74,388	1,184	14,601	-	-	84,328	9,443	4,197	188,141	431,374
	Laredo-Nuevo Laredo International Bridge	537	-	12,532	-	-	1,026	1,061	5,334	20,490	2,802
· · ·	McAllen International Toll Bridge	-	-	1,329	148		136	309	5,584	7,506	
	Roma International Toll Bridge	15	2	196	272	-	440	179	1,884	2,988	
	San Luis Pass-Vacek Bridge	-	-	398	120	-	-	-	-	518	
	Zaragosa Bridge	239	- 46	641	407	-	267	240	8,123	9,963	75
	Total	79,562	1,593	32,431	1.002		87,564	11,807	34,241	248,200	466,109
Virginia	Jordan Bridge	. j	6	382	7	-		-	-	396	-
	Richmond Expressway System	27	1,885	3,525	1,715	-	9,762	3,040	- )	19,954	29,937
	Total	28	1,891	3,907	1,722	-	9,762	3,040	-	20,350	29,937
Washington	Guernes Island Ferry	-	223	573	-	-	-	-	-	796	-
	Lummi Island-Gooseberry Point Ferry	-	240	617		-		· •	-	857	-
	Puget Island Ferry	-	118	303	-	-	-	-	-	421	54
	Steilacoom (Tacoma-McNeil-Anderson) Ferry	-	242	622	-	-	- · .	-		864	297
	Total	· _	823	2,115	-	_	•	- 1	_	2,938	351
West Virginia	Parkersburg Bridge	343	114	252	180	-	94	298	-	1,281	672
Wisconsin	Cassville Car Ferry		2	31	24		-	-	2	59	
Summary	Total Bridge And Tunnel Facilities	193,419	59,694	154,029	59,183	1,286	49,372	139,422	447,323	1,103,728	1,437,388
	Total Road Facilities	636,643	5,222	23,847	5,841	1,200	214,373	12,872	4,204	903,002	2,481,079
	Total Ferry Facilities	144	17,853	44,337	21,203	-	2,192	2.050	-4,204	87,781	16,063
	Grand Total	830,206	82,769	222,213	86,227	1,286	265.937	154,344	451,529	2,094,511	3,934,530
		000,200	02,109	242,213	00,227	1,200	200,437	104,044	401,029	2,074,011	3,734,330

1/ This table summarizes the disbursements for publicly owned toll facilities operated by local governments, local road and bridge districts and specially created authorities. See Table LGF-3B for names of operating authorities. See Table LGF-21 for general note on local highway finance series. This table is compiled from reports of local authorities.
 2/ Includes direct expenditures for nonhighway purposes and transfers to other State and local agencies for both highway and nonhighway projects.
 3/ Edit properties and the properties of the provided for the product of the provided and provide the provided for the product.

3/ Toils removed on September 30, 1995, and facility freed.

4/ Lee County Bridges consists of the Cape Coral Bridge, the Midpoint Bridge,

and the Sanibel Bridge and Causeway. 5/ Transfers shown include amounts used for maintenance, operations and debt service of the New York City Transit Authority, the Metropolitan Transportation Authority and the Triborough Transportation Project. <u>6/</u> Toll data estimated by FHWA.

7/ Harris County Toll Facilities consist of the Harris County Toll Road and the Jesse Jones Memorial Toll Bridge.

# Appendix

The data for this report were obtained by the field offices of the Federal Highway Administration (FHWA) in cooperation with the State highway agencies. The material was collected and organized by the Office of Highway Policy Information. Comments are welcomed and may be submitted to:

Highway Systems Performance (HPPI) Federal Highway Administration 400 Seventh Street, SW. Washington, D.C. 20590. 202-366-5068

Other organizations that compile data related to toll facilities include:

The International Bridge, Tunnel and Turnpike Association (IBTTA) maintains an address directory of its membership and serves as an information clearing house and research center. It also conducts surveys and studies and publishes a variety of reports, statistics, and analyses.

#### **IBTTA**

2120 L Street, NW., Suite 305 Washington, D.C. 20037 202-659-4620

The American Automobile Association (AAA) compiles a directory of toll facilities containing such current information as rates, load limits, frequency of service, etc.

American Automobile Association 1000 AAA Drive Heathrow, Florida 32746-5063 407-444-7000

# Partial Listing of Toll Facilities (Names, Addresses, Phone Numbers)

# Alabama

United Toll Systems 55 Emerald Mountain Exp Wetumpka, AL 36093 Tel: 334-567-2001

Von Bergan Ltd 400 West Ramano Street Pensacola, FL 32501 Tel: 850-434-7345

## California

Robert L. Fugle Golden Gate Bridge Highway & Transportation District Box 9000, Presidio Station San Francisco, CA 94129-0601

Raylynne Calhoun California Trans Commission 1120 N Street Sacramento, CA 95814 Tel: 916-654-2064

Murray Road Toll Bridge Ron Jack Director, Adm Serv Dept City of Oceanside 300 North Coast Highway Oceanside, CA 92054 Tel: 760-966-4618

Rontes 125, 57, 91, & Mid-State Toll Roads Roy Nagy, External Affairs California Dept of Trans P.O. Box 942874 Sacramento, CA 94274-0001 Tel: 916-654-6076

San Joaquin Hills, Foothill & Eastern Trans Corridors Trans Corridor Agencies P.O. Box 28870 Santa Ana, CA 92799-8870 Tel: 714-436-9800 State-Owned Toll Bridges Dennis Mulligan Toll Bridges Program Manager California Department of Trans District 4; P.O. Box 23660 Oakland, CA 94623-0660 Tel: 510-286-6293

## Colorado

Gretchen Atchinson E-470 Public Highway Authority Suite 370 So, 7600 East Orchid Rd Greenwood Village, CO 80111 Tel: 303-773-9588

## Florida

Robert Garcia Miami-Dade County Expway Auth 3790 Northwest 21st Street Miami, FL 33142 Tel: 305-637-3277

Jim Vest Mid Bay Bridge Authority P.O. Box 5037 Niceville, FL 32578-5037 Tel: 850-897-1428

Gregory Dailer Orlando-Orange Co. Expway Auth 525 South Magnolia Avenue Orlando, FL 32801 Tel: 407-316-3800

Brady Sneath Tampa-Hillsborough Co Expway Auth 412 East Madison St - Suite 802 Tampa, FL 33602 Tel: 813-272-6740

Deborah H. Stemle Director of Toll Operations Ofc of Toll Operations-Tallahassee Florida Dept of Transportation 920 East Lafayette Street Tallahassee, FL 32301 Tel: 850-488-5687 Jim Ely, District Secretary Florida's Turnpike, Tallahassee Florida Dept of Transportation 920 East Lafayette Street Tallahassee, FL 32301 Tel: 850-488-4671

## Indiana

Indiana East-West Toll Rd (I-90) 52551 Ash Road; P.O. Box 1 Grander, IN 46530-0001 Tel: 219-674-8836

Wabash Memorial Bridge (SR 62 over Wabash River west of Mt. Vernon, IN at the IN-IL State line) Indiana Trans Finance Auth One North Capitol Ave–Rm 320 Indianapolis, IN 46204 Tel: 317-233-6322

### Kansas

Michael L. Johnston President/CEO 9401 East Kellogg Wichita, KS 67207-1804 Tel: 316-682-4537 Fax: 316-682-1201 E-Mail: kta@southwind.net Internet: http://ksturnpike.com

# Louisiana

Hunter Wagner Greater New Orleans Exp Com P.O. Box 7656 Metairie, LA 70010 Tel: 504-835-3118

Alan J. Levasseur Crescent City Connection Div Bridge & Marine Administrator P.O. Box 6297 New Orleans, LA 70174-6297 Tel: 504-364-8100 Barbara Bennett Sunshine Bridge Operations P.O. Box 1566 Donaldsonville, LA 70346-1566 Tel: 225-274-2002

#### **Ferry Information**:

Gill Gautreau, Structures & Facilities Maintenance Engr. Mgr. P.O. Box 94245 Baton Rouge, LA 70804-9245 Tel: 225-379-1552

## Maine

Maine Turnpike Authority 430 Riverside Street Portland, ME 04103 Tel: 207-871-7771

## Michigan

**Toll Facilities** Bruce Campbell Blue Water Bridge Authority 1410 Elmwood Street Port Huron, MI 48060 Tel: 810-987-5760

Marcie Raver Detroit Internat'l Bridge Auth (Ambassador Bridge) P.O. Box 32666 Detroit, MI 48232 Tel: 313-849-5244

Neal Godby, Office Administrator Internatinal Bridge Authority P.O. Box 317 Sault Ste. Marie, MI 49783 Tel: 906-635-5255

Donald Vuchetich, President Detroit-Canada Tunnel Corp 100 East Jefferson Detroit, MI 48226 Tel: 313-567-4422

Paul Smoke President Grosse Isle Bridge Authority P.O. Box 24 Grosse Isle, MI 48138 Tel: 734-675-0511 Henry Lotoszinski Exec Sec, Mackinac Brdg Auth 333 I-75 St. Ignace, MI 49781 Tel: 906-643-7600

Ferry Services Lynn DeGrow Beaver Island Boat Company 103 Bridge Park Drive Charlevoix, MI 49720 Tel: 616-547-2311

David Bryson Champion's Auto Ferry 3647 Pte. Tremble Road Algonac, MI 48001 Tel: 313-748-3757

Lowell Dalgety Blue Water Ferry Ltd. P.O. Box 72 Sombra, Ontario NOP 2BO Tel: 519-892-3879

Jane Brannon Charleviox County Trans Auth c/o County Clerk, County Building Charlevoix, MI 49720 Tel: 616-547-7200

Gregg Ward Detroit Windsor Truck Ferry 6975 West Jefferson, P.O. Box 09033 Detroit, MI 48209 Tel: 313-842-2088

Jim Anderson Lake Michigan Carferry Serv, Inc. P.O. Box 708 Ludington, MI 49431-0279 Tel: 616-845-5555

Dale Dean Walpole-Algonac Ferry Co. Ltd. 4258 St. Claire Parkway Port Lambton, Ontario NOP 2BO Tel: 519-677-5781

Judith Walsh, Eastern Upper Peninsula Trans Authority 4001 I-75 Business Spur Sault Ste. Marie, MI 49783 Tel: 906-632-2898 Curtis Plaunt Plaunt Transportation Company P.O. Box 2 Cheboygan, MI 49721-0002 Tel: 616-627-2354

## Nebraska

Jeffrey L. Renner, Receiver Bellevue Bridge Commission P.O. Box 133 Bellevue, NE 68005

Jack Maryott Decatur Bridge Commission 100 East 7th Street Decatur, NE 68020 Tel: 349-5375

# North Carolina

Ferry Operations Jerry Gaskill, Dir, Ferry Division North Carolina Depart of Trans 113 Arendell Street - Room 120 Morehead City, NC 28557 Tel: 252-726-1380 E-mail: jgaskill@mail.dot.state.nc.us

## Ohio

The Ohio Turnpike Com 682 Prospect Street Berea, OH 44017 Tel: 440-234-2081 Fax: 440-234-4618

#### Oklahoma

Neal A. McCaleb, Director David Machamer, Toll Opr Dir Oklahoma Turnpike Authority P.O. Box 11357 Oklahoma City, OK 73136-0357 Tel: 405-425-3600 Fax: 405-427-8246

## **Rhode Island**

Rhode Island Turnpike & Bridge Authority P.O. Box 437 Jamestown, RI 02835 Tel: 401-423-0800

### Tennessee

Cumberland City & Danville Ferries Paul Ritchie Two Rivers Excursions, Inc. 134 Hickory Grove Road Clarksville, TN 37041-0602 Tel: 615-647-5500

#### Saltillo Ferry

Daryl Blount, Superintendent Hardin County Highway Dept P.O. Box 116 Savannah, TN 38372 Tel: 901-925-4993

#### **Helms Ferry**

Clayton H. Helms, Superintendent Union County Highway Department P.O. Box 175 Maynardville, TN 37807 Tel: 615-992-5286

## Texas

Sam R. Sparks, President/Owner B & P Bridge Co. Of Weslaco P.O. Box 130 Progreso, TX 78579 Tel: 956-565-6361 Fax: 956-565-6362

Jose Galvan President/Chief Operating Officer Brownsville & Matamoros Brdg Co. P.O. Box 191 Brownsville, TX 78522-0191 Tel: 956-542-8558 Fax: 956-548-2426

Pete Sepulveda International Bridge System Dir Cameron County P.O. Box 109 Brownsville, TX 78520-0109 Tel: 956-542-4502 Fax: 956-542-4577

Larry Brown City of Brownsville P.O. Box 911 Brownsville, TX 78520 Tel: 956-548-6150 Fax: 956-548-6144 Margaret Acevedo Bridge Supervisor City of Del Rio P.O. Box 4239 Del Rio, TX 78841-4239 Tel: 830-774-8561 Fax: 830-703-5304

Carlos Yerena City Manager, City of Donna 307 South 12th Street Donna, TX 78537 Tel: 956-464-3314 Fax: 956-464-9932

Roberto Barrientos Eagle Pass Bridge System Mngr City of Eagle Pass P.O. Box 4019 Eagle Pass, TX 78853-4019 Tel: 830-773-2622 Fax: 830-757-3607

Ramon Mendoza Toll Collection Superintendent City of El Paso 791 S. Zaragoza Road El Paso, TX 79907 Tel: 915-858-4172 Fax: 915-860-9932

Rafael Garcia, Bridge Manager City of Laredo 201 Santa Ursula Laredo, TX 78040 Tel: 956-795-2055 Fax: 956-795-2059

George Ramon Bridge Superintendent City of McAllen P.O. Box 399 Hidalgo, TX 78557 Tel: 956-843-2471 Fax: 956-843-9501

Pat Townsend, Jr. City Manager City of Mission 900 Doherty Avenue Mission, TX 78572 Tel: 956-580-8662 Fax: 956-580-8669 Charles Walper, Bridge Director City of Pharr 9900 South Cage Street Pharr, TX 78577 Tel: 956-781-1263 Fax: 956-781-1473

Robert Rivera El Paso County County Courthouse Rd & Bridge 500 East San Antonio - #407 El Paso, TX 79901 Tel: 915-546-2015 Fax: 915-546-8194

Joe Raitano Galveston Co Rd; District #1 722 Moody Galveston, TX 77550 Tel: 409-770-5381 Fax: 409-770-5338

Patricia Watson Harris County Toll Authority 330 Meadowfern - Suite 200 Houston, TX 77067 Tel: 281-875-1400, ext. 456 Fax: 281-875-6941

Rocky Escobedo Maverick County P.O. Box 955 Eagle Pass, TX 78852 Tel: 830-773-3824 Fax: 830-773-6450

Nancy Greer North Texas Tollway Auth (NTTA) P.O. Box 190369 Dallas, TX 75219 Tel: 214-522-6200 Fax: 214-599-2053

Raul Besteiro, Port Director/CEO Brownsville Navigation District 1000 Foust Road Brownsville, TX 78521 Tel: 956-831-4592 Fax: 956-831-5006

Ed Reyna Reyna Estate 1100 Commerce - #13C30 Dallas, TX 75242 Tel: 214-753-2470 Fax: 214-753-2469 Doroteo Pena, Manager Starr Co Internat'l Bridge System P.O. Box 941 Roma, TX 78584 Tel: 956-849-1211 Fax: 956-849-4308

Sam Vale, President Starr-Comargo Bridge Co. P.O. Box 156 Rio Grande City, TX 78582 Tel: 956-487-5606 Fax: 956-487-4678

Mike Lynch State Bridge Inspection Engineer TX DOT - Design Division 125 East 11th Street Austin, TX 78701 Tel: 512-416-2174 Fax: 512-416-2286

Stan Hall TX DOT - Dallas District P.O. Box 3067 Dallas, TX 75221-3067 Tel: 214-320-6155 Fax: 214-320-4470

#### Vermont

Lake Chaplain Transportation King Street Dock Burlington, VT 05401 Tel: 802-660-3495 Shorewell Ferries 4675 West Route 74 Shoreham, VT 05770 Tel: 802-897-7999

## Washington

Washington State Ferries Division Colman Dock/Pier 52 801 Alaskan Way Seattle, WA 98104-1487 Tel: 206-515-3400

Guemes Island Ferry Skagit County Public Works Department 1111 Cleveland Avenue Mount Vernon, WA 98273-4215 Tel: 360-336-9400 Lummi Island-Gooseberry Pt Ferry Whatcom County Public Works Department Whatcom County Courthouse 311 Grand Avenue Bellingham, WA 98225-4038 Tel: 360-676-6759

Puget Island Ferry Wahkiakum County Public Works Department P.O. Box 97 Cathlamet, WA 98612 Tel: 360-795-3301

Stellacoom (Tacoma-McNeil-Anderson) Ferry; Pierce County Public Works Department 2401 South 35th Street, Room 150 Tacoma, WA 98409-7485 Tel: 253-798-7250

# West Virginia

West Virginia Turnpike: William H. Gavan, Gen. Mngr

West Virginia Parkways, Economic Development & Tourism Auth P.O. Box 1469 Charleston, WV 25325-1469 Tel: 304-926-1900 Fax: 304-926-1909

#### Parkersburg Memorial Bridge:

Helen McAfee, Office Manager Parkersburg Memorial Bridge P.O. Box 983 Parkersburg, WV 26102 Tel: 304-422-0394

#### Sistersville Ferry:

John Eckels, Chairman Ferry Boat Board City Hall 200 Diamond Street Sistersville, WV 26175 Tel: 304-652-6361 Fax: 304-652-1217

## Wisconsin

Cassville Car Ferry P.O. Box 171 Cassville, WI 53806 Tel: 608-725-5180 Lake Michigan Car Ferry Serv, Inc. P.O. Box 708 Ludington, MI 49431 Tel: 1-800-841-4243

Washington Island Ferry Line, Inc. P.O. Box 39 Washington Island, WI 54246 Tel: 920-847-2546

Madeline Island Ferries, Inc. P.O. Box 66 La Pointe, WI 54850 Tel: 715-747-2051

# **Bibliography**

The following sources provide additional material on toll roads.

1997 Toll Industry Statistics (Washington, D.C.: International Bridge, Tunnel and Turnpike Association, 1998), annual

"Commuting, A Survey" The Economist, September 5-11, 1998, London, P.52

Curbing Gridlock: Peak Period Fees to Relieve Traffic Congestion: Special Report 242 (Washington, DC: National Research Council, 1994)

Electronic Toll and Traffic Management (ETTM) Systems: National Highway Cooperative Research Program, Synthesis of Highway Practice 194 (Washington, D.C.: Transportation Research Board, 1993)

*Electronic Toll and Traffic Management (ETTM) Systems Survey* (Washington, D.C.: International Bridge, Tunnel and Turnpike Association, 1998), annual

Examining Congestion Pricing Implementation Issues (Washington, D.C.: Federal Highway Administration, PL-93-008, 1993)

Exploring Key Issues in Public-Private Partnerships for Highway Development (Washington, D.C.: Federal Highway Administration, PL-92-023, 1993)

Guidance for State Implementation of ISTEA Toll Provisions in Creating Public-Private Partnerships (Washington, D.C.: Federal Highway Administration, PL-93-015, 1993)

Going Private: The International Experience with Transport Privatization, Jose A. Gomez-Ibanez, John R. Meyer (Washington, D.C.: The Brookings Institution, 1993)

New Means of Financing Highways Including Public-Private Partnerships, Gary Maring, et. al. Individual papers presented under the auspices of Committees and Working Groups, Volume 20.52.E, p. 323, Twentieth World Road Congress (Paris: Permanent International Associations of Road Congresses, 1995)

Toll Financing and Private Sector Involvement in Road Infrastructure Development (Paris: Organization for Economic Co-operation and Development, 1987)

Toll Highway Financing: National Highway Cooperative Research Program, Synthesis of Highway Practice 117 (Washington, D.C.: Transportation Research Board, 1984)

*Toll Rate Survey* (Washington, D.C.: International Bridge, Tunnel and Turnpike Association, 1998), bi-annual

Tolling Practices for Highway Facilities: National Highway Cooperative Research Program, Synthesis of Highway Practice 262 (Washington, D.C.: Transportation Research Board, 1998)

Private-Sector Involvement and Toll Road Financing in the Provision of Highways, Transportation Research Record 1107 (Washington, D.C.: Transportation Research Board 1987)

*Public-Private Partnerships: Lessons Learned*, (Washington, D.C.:Federal Highway Administration, 1998)

Road Pricing for Congestion Management: A Survey of International Practice National Highway Cooperative Research Program, Synthesis of Highway Practice 210 (Washington, D.C.: Transportation Research Board, 1994)

Summary of Proposed Worldwide Toll Facility Projects, (Washington, D.C.: International Bridge, Tunnel and Turnpike Association, 1997), bi-annual

Summary of The Federal Highway Administration's Symposium on Overcoming Barriers to Public-Private Partnerships (Washington, D.C.: Federal Highway Administration, PL-93-015, 1993)

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