

NATIONAL INVENTORY of SPECIALTY LANES and HIGHWAYS

TECHNICAL REPORT



Publication No.
FHWA-HOP-20-043

February 2021



U.S. Department of Transportation
Federal Highway Administration

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TECHNICAL REPORT DOCUMENTATION PAGE

1. Report No. FHWA-HOP-20-043		2. Government Accession No.		3. Recipient's Catalog No.	
4. Title and Subtitle National Inventory of Specialty Lanes and Highways: Technical Report				5. Report Date February 2021	
				6. Performing Organization Code	
7. Authors Nick Wood, Vivek Gupta, James P. Cardenas, Jinuk Hwang, Deepak Raghunathan				8. Performing Organization Report No.	
9. Performing Organization Name and Address Texas A&M Transportation Institute 505 East Huntland Drive, Suite 455 Austin, TX 78752 ICF Incorporated, L.L.C. 9300 Lee Highway Fairfax, VA 22031				10. Work Unit No. (TRAIS)	
				11. Contract or Grant No.	
12. Sponsoring Agency Name and Address U.S. Department of Transportation Federal Highway Administration 1200 New Jersey Avenue, SE Washington, DC 20590				13. Type of Report and Period Covered Technical Report January 2019–February 2021	
				14. Sponsoring Agency Code	
15. Supplementary Notes Neil Spiller, FHWA TOCOR					
16. Abstract This report provides an inventory of specialty lanes and highways located on non-signalized freeway systems that are not typically for general-purpose use. The inventory summarizes operational specialty facilities from all 50 States and Puerto Rico and the facilities' key characteristics. The specialty lanes and highways in the report include toll roads and managed lanes, like high-occupancy vehicle (HOV), high-occupancy toll (HOT), express toll lanes (ETLs), and non-toll express lanes (NTELS). Other facility types include bus-only lanes, truck-only lanes, bus-on-shoulder (BOS) lanes, static part-time shoulder use (S-PTSU) lanes, and dynamic part-time shoulder use (D-PTSU) lanes. Specialty facilities located on signalized arterials and local streets (e.g., designated bus-only lanes through a downtown) are not included in the inventory. The inventory provides raw data and aggregations based on project location (e.g., State, county, metropolitan region), geographic latitude and longitudinal coordinates (for every facility type except toll roads), facility owner, facility operator (inclusive of public and private entities), and lane-miles. The main questions the report seeks to answer are: (1) how many of these specialty lanes exist, (2) what types of special services do they offer, and (3) where are they located?					
17. Key Words High-occupancy vehicle, HOV lane, HOT lane, express toll lanes, dynamic shoulder lane, bus-only lane, truck-only lane				18. Distribution Statement	
19. Security Classif. (of this report) Unclassified		20. Security Classif. (of this page) Unclassified		21. No of Pages 226	22. Price N/A

SI* (MODERN METRIC) CONVERSION FACTORS

APPROXIMATE CONVERSIONS TO SI UNITS				
Symbol	When You Know	Multiply By	To Find	Symbol
LENGTH				
in	inches	25.4	millimeters	mm
ft	feet	0.305	meters	m
yd	yards	0.914	meters	m
mi	miles	1.61	kilometers	Km
AREA				
in²	square inches	645.2	square millimeters	mm ²
ft²	square feet	0.093	square meters	m ²
yd²	square yard	0.836	square meters	m ²
ac	acres	0.405	hectares	ha
mi²	square miles	2.59	square kilometers	km ²
VOLUME				
fl oz	fluid ounces	29.57	milliliters	mL
gal	gallons	3.785	liters	L
ft³	cubic feet	0.028	cubic meters	m ³
yd³	cubic yards	0.765	cubic meters	m ³
NOTE: volumes greater than 1000 L are shown in m ³				
MASS				
oz	ounces	28.35	grams	g
lb	pounds	0.454	kilograms	kg
T	short tons (2000 lb)	0.907	Megagrams (or "metric ton")	Mg (or "t")
TEMPERATURE (exact degrees)				
°F	Fahrenheit	5 (F-32)/9 or (F-32)/1.8	Celsius	°C
ILLUMINATION				
fc	foot-candles	10.76	lux	lx
fl	foot-Lamberts	3.426	candela/m ²	cd/m ²
FORCE and PRESSURE or STRESS				
lbf	poundforce	4.45	newtons	N
lbf/in²	poundforce per square inch	6.89	kilopascals	kPa

TABLE OF CONTENTS

Executive Summary	1
Chapter 1. Overview of Specialty Lanes and Highways	5
Project Scope and Objectives.....	6
Need for an Inventory of Specialty Lanes and Highways	6
Structure of Report.....	6
Types of Managed Lane Facilities	7
History of Specialty Lanes.....	13
Chapter 2. Information-Gathering Approach	19
Review of Existing Literature and Project Websites	19
Use of Expert Review Panel	19
Data Inventory Schema Development	20
Data Validation	20
Chapter 3. Inventory of Specialty Lanes and Highways	21
Contents of Data Inventory	21
Extent of Data Inventory.....	22
Chapter 4. Conclusion and Acknowledgements.....	131
References	133
Appendix.....	135

LIST OF FIGURES

Figure 1. Photo. High-Occupancy Vehicle Lane Sign in Nashville, TN.....	9
Figure 2. Photo. High-Occupancy Toll Facility, I-25 Express Lanes in Denver, CO.	9
Figure 3. Photo. Entry Point to an Express Lane Facility in Dallas, TX.	10
Figure 4. Photo. Buffer-Separated Express and General-Purpose Lanes in Orange County, CA.	10
Figure 5. Photo. Payment Options at a Toll Booth.	11
Figure 6. Photo. Bus-on-Shoulder Lane.	13
Figure 7. Illustration. History of Managed Lane Facilities.	14
Figure 8. Illustration. The Six States with the Highest Number of Specialty Lane and Highway Facilities, Inclusive of Toll Facilities.	26
Figure 9. Bar graph: The 10 States with Highest Specialty Lane-Miles, Inclusive of Toll Facilities.	29
Figure 10. Illustration. High-Occupancy Vehicles Facilities in the West and Pacific Regions. ..	39
Figure 11. Illustration. High-Occupancy Vehicles Facilities in the Northeast Region.	40
Figure 12. Illustration. High-Occupancy Vehicles Facilities in the South and Midwest Regions.	41
Figure 13. Illustration. High-Occupancy Toll Facilities in the West and Pacific Regions.....	45
Figure 14. Illustration. High-Occupancy Toll Facilities in South and Midwest Regions.....	46
Figure 15. Illustration. Electronic Toll Lane Facilities in the South and Midwest Regions.....	49
Figure 16. Illustration. Express Toll Lane Facilities in the West and Pacific Regions.	50
Figure 17. Illustration. Non-Toll Express Lane Facilities in the South and Midwest Regions. ...	52
Figure 18. Illustration. Non-Toll Express Lane Facility in the Northeast Region.....	53
Figure 19. Illustration. Non-Toll Express Lane Facility in West and Pacific Regions.	54
Figure 20. Photo. Toll Gantry.	55
Figure 21. Illustration. Truck-Only Lane Facilities in the West and Pacific Regions.....	76
Figure 22. Illustration. Bus-Only Lane Facility in the Northeast Region.....	78
Figure 23. Illustration. Bus-Only Lane Facilities in California.....	79
Figure 24. Illustration. Bus-on-Shoulder Facilities in the South and Midwest Regions.	84
Figure 25. Illustration. Bus-on-Shoulder Facilities in the West and Pacific Regions.	85
Figure 26. Illustration. Dynamic Part-Time Shoulder Use Facilities in the South and Midwest Regions.	87
Figure 27. Illustration. Dynamic Part-Time Shoulder Use Facilities in the West and Pacific Regions.	88
Figure 28. Illustration. Static Part-Time Shoulder Use Facilities in the South and Midwest Regions.	90
Figure 29. Illustration. Static Part-Time Shoulder Use Facilities in the Northeast Region.....	91
Figure 30. Illustration. Static Part-Time Shoulder Use Facilities in the West and Pacific Regions.	92

LIST OF TABLES

Table 1. Inventory Summary by Principal Facility Type.	2
Table 2. Summary of Facility Types Based on General Tolling Criteria.	8
Table 3. Inventory Data Elements.	21
Table 4. Facility Types and Definitions.....	22
Table 5. Summary of Specialty Lanes and Highways in the United States.....	23
Table 6. Distribution of Specialty Lanes and Highways across States.....	24
Table 7. Distribution of Specialty Lanes and Highways by State by Lane-Miles.....	27
Table 8. High-Occupancy Vehicle Facilities by State.....	30
Table 9. High-Occupancy Toll Facilities by State.....	42
Table 10. Express Toll Lane Facilities by State.	47
Table 11. Non-toll Express Lane Facilities by State.....	51
Table 12. Toll Facilities by State.	56
Table 13. Truck-Only Lane Facilities.	75
Table 14. Bus-Only Lane Facilities by State.	77
Table 15. Bus-on-Shoulder Facilities by State.	81
Table 16. Dynamic-Part Time Shoulder Lane Facilities by State.	86
Table 17. Static-Part Time Shoulder Lane Facilities by State.	89
Table 18. Facilities by Type.....	94

LIST OF ABBREVIATIONS

Abbreviation	Description
ADOT	Arizona Department of Transportation
AHB35	Standing Committee on Managed Lanes
AK	Alaska
AL	Alabama
AR	Arkansas
ATDM	Active Traffic and Demand Management
AZ	Arizona
BL	Bus-Only Lane
BOS	Bus-on-Shoulder
CA	California
Caltrans	California Department of Transportation
CDOT	Colorado Department of Transportation
CO	Colorado
CR	County Road
CT	Connecticut
CTDOT	Connecticut Department of Transportation
DBFOT	Design Build Finance Operate Toll
DE	Delaware
DeIDOT	Delaware Department of Transportation
DOT	Department of Transportation
D-PTSU	Dynamic Part-Time Shoulder Use
EB	Eastbound
ERP	Expert Review Panel
ETL	Express Toll Lane
FDOT	Florida Department of Transportation
FHWA	Federal Highway Administration
FL	Florida
GA	Georgia
GDOT	Georgia Department of Transportation
GP	General Purpose
HDOT	Hawaii Department of Transportation
HI	Hawaii
HOT	High-Occupancy Toll
HOV	High-Occupancy Vehicle
HOV2+	Greater than Two-Person High-Occupancy Vehicle
HOV3+	Greater than Three-Person High-Occupancy Vehicle
IBTTA	International Bridge, Tunnel, and Turnpike Association
IL	Illinois
IN	Indiana

LIST OF ABBREVIATIONS (CONTINUATION)

Abbreviation	Description
KS	Kansas
LA	Louisiana
LaDOTD	Louisiana Department of Transportation and Development
LBJ	Lyndon Baines Johnson
LLC	Limited Liability Company
MA	Massachusetts
MassDOT	Massachusetts Department of Transportation
MD	Maryland
MDOT	Maryland Department of Transportation
ME	Maine
MI	Michigan
MN	Minnesota
MnDOT	Minnesota Department of Transportation
MO	Missouri
MoDOT	Missouri Department of Transportation
MPH	Miles per Hour
N/A	Not Available
NB	Northbound
NC	North Carolina
NCDOT	North Carolina Department of Transportation
NDOT	Nevada Department of Transportation
NE	Nebraska
NH	New Hampshire
NJDOT	New Jersey Department of Transportation
NJTA	New Jersey Turnpike Authority
NM	New Mexico
NTEL	Non-toll Express Lane
NV	Nevada
NY	New York
NYCDOT	New York City Department of Transportation
OH	Ohio
OK	Oklahoma
OR	Oregon
PA	Pennsylvania
PennDOT	Pennsylvania Department of Transportation
PR	Puerto Rico
RI	Rhode Island
SB	Southbound
SC	South Carolina

LIST OF ABBREVIATIONS (CONTINUATION)

Abbreviation	Description
SCDOT	South Carolina Department of Transportation
SH	State Highway
S-PTSU	Static Part-Time Shoulder Use
SR	State Route
TDOT	Tennessee Department of Transportation
TL	Truck-Only Lane
TN	Tennessee
TRB	Transportation Research Board
TSMO	Transportation Systems Management and Operations
TX	Texas
TxDOT	Texas Department of Transportation
UT	Utah
VA	Virginia
VDOT	Virginia Department of Transportation
VT	Vermont
WA	Washington
WB	Westbound
WSDOT	Washington State Department of Transportation
WV	West Virginia

EXECUTIVE SUMMARY

During the past few decades, transportation agencies have attempted to address road congestion and mobility challenges. Many agencies and authorities have adopted varying strategies to improve traffic throughput and enhance the serviceability of the transportation system. These approaches focus on implementing special lanes and highways with unique operational rules, such as access for carpools and vanpools, and varying pricing rate structures.

This report provides an inventory of ten classes of specialty lanes and highways; effectively any facility that is not typically for general-purpose use. The inventory summarizes operational specialty facilities from all 50 States and Puerto Rico and the facilities' key characteristics. Researchers and practitioners may find this report useful for referencing the number of facilities by State and type, the entities that own and operate facilities, and general operating rules and vehicle restrictions.

Common examples of specialty highways include toll roads and managed lanes, such as high-occupancy vehicle (HOV), high-occupancy toll (HOT), express toll lanes (ETLs), and non-toll express lanes (NTELS). Some facilities are exclusive, e.g., bus-only lanes and truck-only lanes, where only specific vehicle classes can operate on roads. Some facilities permit vehicles to use the shoulder such as bus-on-shoulder (BOS) lanes, static part-time shoulder use (S-PTSU) lanes, and dynamic part-time shoulder use (D-PTSU) lanes. Priced managed lane facilities, such as HOT and ETL facilities, can provide time-reliable trips or revenue-generating opportunities to agencies that can support and maintain other transportation needs. One D-PTSU facility also has pricing; the I-70 Mountain Express Lane in Colorado only operates on weekends and holidays for a total of about 100 days per year—not a typical commuter schedule.

The project team performed an in-depth review of existing inventories, databases, and project websites. The team also conducted outreach to state and Federal representatives, tolling authorities, and project sponsors. Email correspondence and conference calls occurred with representatives to retrieve information.

The report includes a best effort State-by-State inventory of all currently operational (or operational at the end of calendar year 2019) specialty lane and highway facilities in the United States that the project team identified in its research. The inventory lists 502 facilities, with 463 publicly operated (by a public transportation agency or authority) and 39 privately operated (such as by a concessionaire). A *facility* is a distinct specialty lane or highway that operates within a given corridor. These facilities are owned and operated by 151 public- and private-sector entities. The entities include State agencies, local and regional authorities, city and county governments, and private companies.

Table 1 summarizes the number of each facility categorized by its principal operation, or purpose. Nine categories represent a group that can be collectively called *managed lanes* (explained and defined elsewhere herein) and the tenth category, toll roads, are legacy *turnpikes*, also discussed later herein. Whereas, the inventory includes toll roads, it does not list their additional characteristics beyond the project location (e.g., State, county, or region), owner, operator, and whether the facility is publicly or privately operated. Only facilities that operate on limited-access highways are included in the inventory, and not facilities on arterials.

Table 1. Inventory Summary by Principal Facility Type.

Type of Facility	Abbreviated Name	Number of Facilities
High-occupancy vehicle	HOV	97
Bus-on-shoulder	BOS	46
High-occupancy toll	HOT	31
Express toll lane	ETL	22
Static part-time shoulder use	S-PTSU	13
Dynamic part-time shoulder use	D-PTSU	6
Truck-only lane (or roadway)	TL	5
Non-toll express lane	NTEL	4
Bus-only lane, busway, or transitway	BL	3
General toll facilities (turnpikes, toll roads, and bridges)	Toll	275

Specialty lanes and highways currently operate in 39 States and Puerto Rico. Texas has the most with 68 facilities (inclusive of toll roads) followed by California with 67 facilities (also inclusive of toll roads). The remaining 11 states and four other territories do not have any operational or planned specialty facilities that operated at the end of 2019. Arizona, Connecticut, Tennessee, and Nevada only have HOV lanes, with no other type of specialty lane or highway. California has the highest number of HOV lanes, with 37 facilities out of 97 total HOV facilities in the United States. A total of 11 States and Puerto Rico have only toll roads and no other specialty lane facilities (e.g., no HOV, HOT, and ETL). Dynamic Part-Time Shoulder Use (D-PTSU) lanes are operational in 6 States, and 13 S-PTSU lanes currently operate across seven States. Minnesota, with 27 BOS, has developed the most extensive network of that group.

The inventory also lists the number of lane-miles and centerline-miles for each of the 502 specialty facilities and toll roads. For the purposes of this document, *centerline-miles* are the distance between two points along the median of a corridor, regardless of the number of lanes, and *lane-miles* are the cumulative distance of all lanes within the specialty road or lane group. For example, a 10-mile long HOV facility having one lane in each direction would have 10 centerline-miles, but 20 lane-miles. The inventory consists of a total of 5,326 lane-miles of specialty lanes (e.g., HOV, HOT, and ETL) and 25,496 lane-miles of general toll facilities (e.g., toll roads and bridges). Eight States, including Florida, Texas, New York, Oklahoma, California, Pennsylvania, Illinois, and New Jersey, have more than 2,000 lane-miles of specialty facilities and toll roads each, whereas 12 States have lengths of less than 100 lane-miles.

Tolling is the significant attribute for three of the ten types of specialty facilities; HOT lanes, ETL lanes, and toll roads. The inventory lists 54 distinct facilities with some element of pricing that is *not* a general toll road or bridge. Tolloed facilities use one of three pricing methods:

- **Fixed pricing:** a user pays a fixed toll price regardless of the time or day.
- **Time-of-day pricing:** the toll price varies according to a specific schedule by time and day of the week (e.g., 8 a.m. on Monday).
- **Dynamic pricing:** the toll price increases or decreases according to real-time demand, with higher toll prices usually occurring during peak periods.

Of the 54 priced facilities in the inventory, 31 are HOT and 22 are ETL, and one D-PTSU facility has pricing; the I-70 Mountain Express Lane in Colorado, which only operates on congested weekends and holidays to provide relief to ski areas and resorts. One facility (the Selmon Reversible Express Lanes on the Selmon Expressway in Tampa, Florida Metropolitan Region) has a fixed toll price, 13 facilities have time-of-day pricing, and the remaining 40 facilities have dynamic pricing. Many priced lanes require travelers to have a registered toll account and use a cashless toll transponder. A few facilities permit travelers to receive an invoice through the mail as part of a “Pay-by-Mail” option. Two HOV facilities operate on toll roads: the Dulles Toll Road in Northern Virginia and the SR 520 Bridge in Washington State. For these two facilities, drivers pay a toll to enter the limited access corridor, but they do not pay an extra toll to enter the HOV lanes.

CHAPTER 1. OVERVIEW OF SPECIALTY LANES AND HIGHWAYS

Transportation agencies across the country have long grappled with the challenge of providing mobility options for travelers in high-demand, congested, or constrained travel corridors. Agencies at the Federal, State, metropolitan, and local levels have responded with a variety of techniques and approaches to improve traffic flow, enhance mobility, and provide travel options. The methods go beyond traditional roads and freeways and involve the implementation of specialty lanes and highways—facilities with unique operational rules or tolling (e.g., congestion pricing) that provide access for select user groups who meet the qualifications. These targeted user groups usually consist of carpools, vanpools, transit buses, alternatively fueled vehicles (e.g., biofuels, ethanol, solar, and electric), single-occupant vehicles, and trucks. The types of specialty lanes and highways can consist of managed lanes, toll roads, turnpikes, and facilities with active traffic and demand management (ATDM). Some of these special lanes receive oversight or permissions granted to facilities on the Federal highway system, and others are managed by States, counties, and private concessioners.

This document’s only purpose is to compile a one-stop listing of ten types of specialty lanes that supplement our Nation’s general purpose highways, including even some privately-owned facilities not under Federal oversight, for the purpose of creating, in effect, a utility desk reference.

The project team compiled and aggregated raw statistics of highways containing lanes that are **not** effectively *general-purpose* (GP) lanes. The main questions this report seeks to answer are:

- How many of these specialty lanes exist?
- What types of special services do they offer?
- Where are they located?

Managed lanes are described and defined in FHWA’s “Managed Lanes: A Primer” (FHWA-HOP-05-031) as “highway facilities or a set of lanes where operational strategies are proactively implemented and managed in response to changing conditions.” For purposes of this document, *specialty lanes* or *managed lanes* are lanes that are not GP lanes on America’s highways, or informally, “everything else,” exclusive of ramps, auxiliary lanes, and common shoulders. Specialty lane characteristics include access control via price (e.g., tolls), vehicle eligibility (e.g., occupancy or permits), or time of day (e.g., peak-hour reversible lanes). The project team primarily considered free-flowing facilities on freeway corridors, and not arterials.

For the purposes of providing the reader with a starting list of peer experts, we identify California, Washington, Virginia, Texas, Florida, Minnesota, and Georgia, as states that have placed significant focus on research and deployment of *managed* facilities, i.e., not inclusive of toll roads. Not coincidentally, these States have the most number of managed facilities.

A few types of facilities were not included in this list, primarily because those roads were effectively static in their purpose and not proactively dynamic in managing traffic. Specifically, the following types of roads did not make the list:

- Roadways with all lanes that switch from one direction during the morning to the opposite direction during the afternoon, according to weekday commute patterns.
- Local roads in urban areas (e.g., downtown) that have a reversible center lane(s) to favor weekday inbound or outbound peaks.
- Roads that were—or are—temporarily re-deployed for either relief or secondary access during occasional special events, factory shifts, holidays, or unique public events, like parades or galas.

Project Scope and Objectives

The objectives of this project were to research, compile, and aggregate a national clearinghouse inventory (lists) of specialty lanes and highways that are not merely general in purpose, and any known planned facilities, as of the target publish date of this document. The inventory is not intended to provide any subjective commentary or synopsis of the merits, challenges, controversies, or any other discourse on the effectiveness of specialty lanes and highways. This document aims to serve as a reference-only for transportation agencies and practitioners who work with specialty lanes.

Need for an Inventory of Specialty Lanes and Highways

The last inventory by the FHWA occurred in 2007, as part of the FHWA HOV Pooled Fund Study, so an updated inventory is needed. This latest effort compiles more data elements and facility information to be useful to a wide array of audiences, including facility users, practitioners, and state and regional highway authorities.

Structure of Report

The report consists of four chapters followed by an appendix that details inventory information for each State.

- **Chapter 1: Overview of Specialty Lanes and Highways:** This chapter provides the reader with background and context about what specialty lanes are and how they are used in the United States. This includes a brief history and some photographs of facility types.
- **Chapter 2: Information-Gathering Approach:** This chapter explains the project team's methodology in gathering the data necessary to produce an inventory of specialty lanes in the United States. This includes information on data sources, data validation techniques with engagement of regional experts, and information on the expert review panel, which helped to guide the report's inventory schema and provided key observations and input for major task milestones.
- **Chapter 3: Inventory of Specialty Lanes and Highways:** This chapter summarizes information for the inventory. This includes aggregated information based on specialty lane facility type, distribution among states by number of facilities, States with the most specialty lane facility lane-miles, and so forth. This chapter is helpful for gaining quick insights into the overall state of specialty lane facilities in the United States.

- **Chapter 4: Conclusion and Acknowledgements:** This chapter explains some of the insights and observations gathered by the research team and the expert review panel.
- **Appendix:** The appendix contains detailed inventory information for each State and by each facility type.

Types of Managed Lane Facilities

The inventory divides the facilities based on their operational attributes, such as pricing, vehicle eligibility, and passenger occupancy eligibility permissions.

Specialty Lanes Included in This Report

Managed Lanes. These lanes (or facilities) usually run adjacent to, or sometimes down the middle of, common highways. The facilities are auxiliary or supplemental to trunk GP lanes. A fundamental precept is that optional use is not prescribed. Examples of this group are high-occupancy vehicle (HOV), high-occupancy toll (HOT), express, part-time shoulder, and bus and truck-only lanes. These lanes run parallel to the GP lanes and often share a common right of way. Eligible vehicles can enter and exit the lanes based on desired destinations, vehicle qualifications, and willingness to pay a toll.

Toll Roads or Turnpikes. The second group is also optional, in the sense that drivers choose to pay to use the facility. However, a different incentive and legacy exists for these toll roads which are inviting and convenient. For the most part, States fully own tolled turnpikes. Many are legacy roads that were funded and constructed without Federal-aid highway funds, although some may have been adopted into the Federal system afterward. For example, in 1957 the then-Bureau of Public Roads (forerunner to the Federal Highway Administration) incorporated 2,100 miles of toll roads in 15 States (fhwa.dot.gov/infrastructure/tollroad.cfm). Many toll roads were/are often built on their own rights of way leaving them “off” of the Federal system. Common examples of these are the Pennsylvania Turnpike, New Jersey Turnpike, Ohio Turnpike, Indiana Toll Road, Chicago Skyway, and much of the Florida Turnpike system.

Table 2 indicates whether the facility type has tolling. The following sections describe the facilities in more detail.

Table 2. Summary of Facility Types Based on General Tolling Criteria.

Facility Type	Tolled
High-occupancy vehicle	No
High-occupancy toll	Yes
Express toll lane	Yes
Non-toll express lane	No
Toll road	Yes
Truck-only lane	No
Bus-only lane, busway, or transitway	No
Bus-on-shoulder	No
Dynamic part-time shoulder use	No
Static part-time shoulder use	No

Note: There may be singular exceptions to these general criteria.

High-Occupancy Vehicle (HOV)

An HOV lane or facility is one of the earliest and most common types of managed lane facilities; in fact, HOV lanes may be called the forerunners of all managed lanes. The first one was the Shirley Highway busway in Northern Virginia in 1969, which was later expanded to include carpools in 1973 (Chang, et al, 2008). HOV facilities provide access for carpools, vanpools, transit, and other eligible vehicles, such as, special-permit allowances like electric vehicles. The important distinction between HOV lanes and other specialty lanes is that vehicles are not assessed tolls to enter the specialty lanes from the general-purpose lanes. Two HOV lanes, however, do operate on toll roads: the Dulles Toll Road in Northern Virginia and the SR 520 Bridge in Washington State. For these two facilities, drivers pay a toll to enter the limited access corridor, but they do not pay an extra toll to enter the HOV lanes. For carpools, the eligibility conditions vary depending on the corridor. Some facilities allow vehicles for two or more occupants (HOV 2+). Other facilities require three or more occupants (HOV 3+). A large proportion of these facilities are single lanes and are situated parallel to the GP lanes. These lanes have separation from the GP lanes by a buffer or a permanent barrier and have access at the endpoints or intermediate access points along the corridor. Figure 1 shows an example of a sign for an HOV facility.



Source: Texas A&M Transportation Institute

Figure 1. Photo. High-Occupancy Vehicle Lane Sign in Nashville, TN.

High-Occupancy Toll (HOT)

A high-occupancy toll (HOT) facility can be understood as an HOV “plus” facility; at its core, it is an HOV facility, but it also allows lesser-occupant vehicles (e.g., single-occupant vehicle or two-person carpools, depending on the eligibility) to use the facility by paying a toll. The first HOT lanes were developed in 1995 and 1996 in California, on SR-91 in Orange County, and on I-15 in San Diego, respectively. Many HOT facilities were built with federal congestion mitigation and air quality (CMAQ) funding, which mandates that the carpools continue to use the facility toll-free. However, some facilities, perhaps under differing legislation, may provide discounted toll rates to HOVs during peak periods. For carpools, the eligibility conditions vary by every HOT facility. Most facilities allow HOV 2+ or HOV 3+. Many agencies converted former HOV lanes into HOT lanes, usually to take advantage of any excess capacity, but as mentioned, they must abide by CMAQ tenets. Figure 2 shows an example of a HOT lane.



Source: Texas A&M Transportation Institute

Figure 2. Photo. High-Occupancy Toll Facility, I-25 Express Lanes in Denver, CO.

Express Toll Lane (ETL)

An express toll lane (ETL) is a specialty lane that regulates access using all-electronic tolling. Generally speaking, all vehicles receive a toll charge as they enter the facility and/or pass toll gantries; the amount of toll is tied to the length of the trip. These facilities are not mandated to exempt HOVs from paying a toll, but a small portion of them may *allow* HOV discounts or may *allow* registered vanpools and transit vehicles to travel toll-free, as an incentive or reward to those community programs. Figure 3 shows an example of an entry point to an ETL. Figure 4 shows an example of a buffer-separated ETL and GP lanes.



Source: Texas A&M Transportation Institute

Figure 3. Photo. Entry Point to an Express Lane Facility in Dallas, TX.



Source: Orange County Transportation Authority

Figure 4. Photo. Buffer-Separated Express and General-Purpose Lanes in Orange County, CA.

Non-toll Express Lane (NTEL)

A non-toll express lane (NTEL) is a specialty lane that provides a long distance bypass without charging a toll. The distinction here is that there are no tolls, but drivers might choose this lane as

a means of bypassing clogged local exits; i.e., a non-tolled *fast lane* as it were. Generally, these facilities provide some type of physical separation, whether through the use of a striped buffer, barrier, or physical separation from the GP lanes. An example is the I-80 Express lane in New Jersey. It provides an NTEL that limits access to only a select few exits. Travelers who want to use midpoint exits have to leave the express lanes and use the local lanes to access mid-point exits. In summary, such facilities allow drivers to bypass local traffic. The benefit in time is gained by avoiding the congestion created by the weaving and confluence of locally travelling vehicles.

Toll Road

A toll road may also be known as a *turnpike*, or commonly, a “for pay” highway. The distinction here is that, generally speaking, these roads do not parallel a general-purpose highway as an HOV or HOT lane would, which is to say, they do not offer a motorist a managed lane option-trip of a same-numbered adjacent highway. Many toll roads/turnpikes were built prior to the establishment of the Federal highway system and they are operated by states or turnpike commissions; for example, the Pennsylvania Turnpike is operated by the Pennsylvania Turnpike Commission. Toll roads have different types of payment mechanisms:

- **Open:** all vehicles stop at specific locations along the road and pay the toll.
- **Closed:** vehicles pay tolls only at the start or the exit of the facility.
- **Open road systems:** electronic tolling systems at strategic locations can be situated anywhere in the facility.

For tolled bridge facilities, drivers are required to pay a toll at the entry of the facility. This report includes both toll roads and toll bridges in the toll category. Figure 5 shows an example of a tollbooth facility.



Source: Texas A&M Transportation Institute

Figure 5. Photo. Payment Options at a Toll Booth.

Private agencies and companies also own and operate tolled facilities in the United States, beyond the number of State departments of transportation and other governmental entities.

Truck-Only Lane (TL)

A truck-only lane (TL) herein is a truck-only dedicated facility, and not merely a truck “passing” lane or slow(er) lane on a regular highway, nor is it a climbing lane or a downgrade lane positioned on a steep grade. A truck-only facility intends to separate heavy freight-carrying trucks from passenger vehicles on level-graded facilities, reducing safety conflicts by eliminating mixed flow operation between those vehicle classes. Presently, California has the only five known operational truck-only lane facilities in the U.S.; two I-5 truck-only lanes in Los Angeles County, the I-15 truck-only lanes in San Bernardino County, the SR-60 truck-only lane in Riverside County, and the I-5 truck-only lanes in Kern County. As a point of reference, after constructing the new I-5 alignment in L.A. County over 30 years ago, the original alignment was kept for the truck-only lanes. Green guide signs encourage passenger vehicles to continue travelling in the main travel lanes and to not use the truck-only lanes. However, since green guide signs are not enforceable, passenger cars are not entirely prohibited from using the truck-only lanes. All facilities are owned and operated by the California Department of Transportation (Caltrans).

At the time of this report, the Georgia Department of Transportation (GDOT) is planning a truck-only facility with an expected construction start date of 2025. The “I-75 Commercial Lanes” is proposed to be a 38-mile facility that will run northbound-only in parallel to the existing I-75 highway from approximately Macon to McDonough, near the southeast portion of the Atlanta metropolitan region. The purpose of the facility is to separate the heavy vehicle freight traffic to Atlanta that generally originates from the Georgia ports of Brunswick and Savannah. The facility will have a few local exits, but GDOT anticipates a very high percentage of freight traffic will make the entire 38-mile trip. The Georgia I-75 Commercial Lanes are not included in the National Inventory, because only operational facilities are listed in these data.

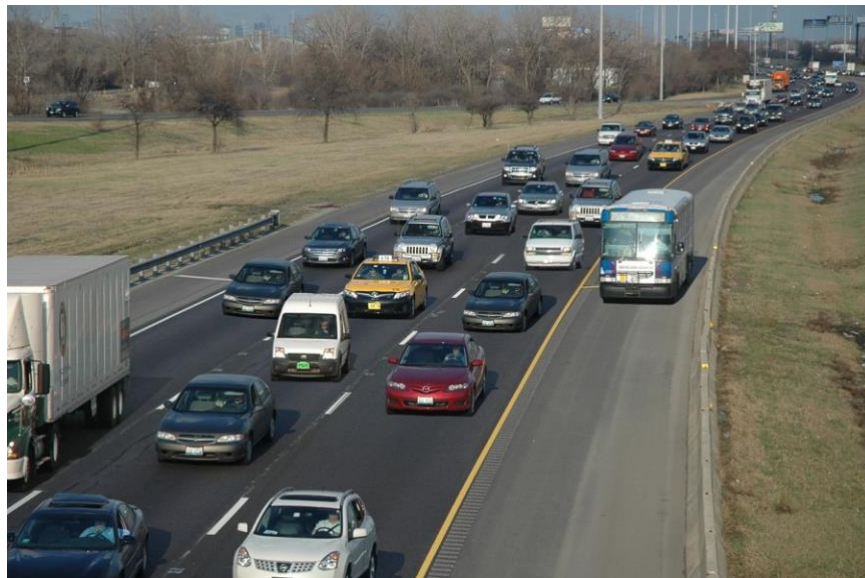
Bus-Only Lane, Busway, or Transitway (BL)

A bus-only lane (BL), busway, or transitway is dedicated for use by buses and transit vehicles only. This facility is designed to improve bus speeds and travel time reliability in congested areas. Many cities have bus-only lanes on arterials, but the inventory only lists facilities that are present on freeway and limited-access corridors. For example, New Jersey has an exclusive BL facility along I-495, connecting the New Jersey Turnpike to the Lincoln Tunnel.

Bus-on-Shoulder (BOS)

A bus-on-shoulder (BOS) facility permits buses to use the shoulders to avoid congestion along the roadway. Generally, buses may use the shoulder lane only when the mainline traffic speed goes below a specific threshold. This facility type promotes transit ridership by increasing reliability for bus routes in congested corridors. Shoulders are improved to handle the conditions and signage displays the rules. As an example of how BOS operates, in Minnesota, congestion (defined by speeds) must pre-exist, so almost by rote, BOS occurs during recurring congestion periods. The maximum speed of the buses on the shoulder is 35 mph and buses are not allowed to exceed traffic by more than 15 mph, except for special circumstances. Buses may “dead-head” (operate empty) and must yield to vehicles exiting and entering at interchanges. Motorists have a duty to obey some rules too, and can be ticketed, but the professional bus drivers are deemed to have the best advantage to avoid conflicts and accidents. The decades-long existence of BOS in

Europe and in 12 U.S. States attests to their efficacy. Figure 6 presents an example of a BOS lane.



Source: Federal Highway Administration

Figure 6. Photo. Bus-on-Shoulder Lane.

Dynamic Part-Time Shoulder Use (D-PTSU)

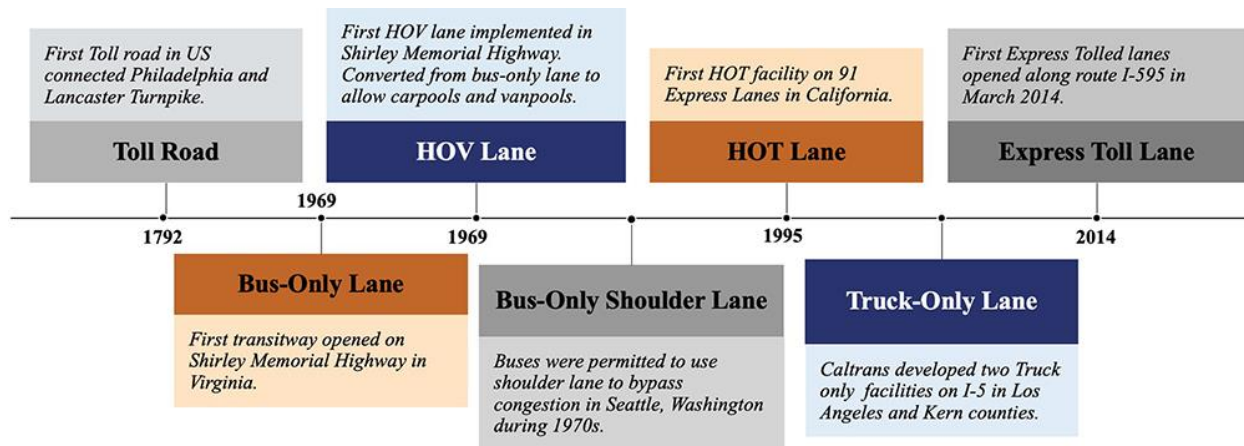
Dynamic part-time shoulder use (D-PTSU) allows vehicles to temporarily use the shoulder lanes, as indicated by highway operators. The opening of the part-time shoulder usually occurs when the mainlines (or general purpose, i.e., GP lanes) experience traffic congestion and an operator in a traffic management center opens the shoulder for use. Typically, dynamic signs at the entry of the shoulder display open/closed status for informing users when the lanes are open.

Static Part-Time Shoulder Use (S-PTSU)

Static part-time shoulder use (S-PTSU) allows vehicles to use shoulder lanes during a pre-established schedule. Generally, a S-PTSU facility opens during typical recurrent weekday morning and afternoon peak periods, usually when traffic congestion is present on the adjoining lanes.

History of Specialty Lanes

The rate of vehicular growth has been increasing, but the highway infrastructure to serve the desired capacity has not kept pace with traffic growth. Different operational and management strategies have been tried to accommodate peak-hour traffic. Outside of toll roads (e.g., early cross-state wagon-and carriage trails, and later, state-financed turnpikes) the introduction of the concept of managed lanes began in the 1970s as a means to increase freeway efficiency. Figure 7 shows the introduction of various managed lane facilities over time, and the following sections describe them in more detail.



Source: Texas A&M Transportation Institute

Figure 7. Illustration. History of Managed Lane Facilities.

Toll Road

Historically, toll road facilities were an early form of specialty roadway facilities. A toll road is a publicly or privately managed facility that collects tolls from users. Tolls can either be collected manually at toll booths or electronically using a transponder; it depends on the evolution of each particular facility. The first engineered and compacted road in the United States was built in 1795 and was designed for horse-drawn wagons. The “Philadelphia and Lancaster Turnpike” in Pennsylvania had ten “toll houses” thereby concurrently denoting it as the first toll road. Over time, many states and/or private developers built their own toll roads or turnpikes. Some of these agencies were eventually absorbed by the states; others continue today as any number of turnpike commissions, state tolling authorities, quasi-governmental agencies, or interstate compacts. (Source: U.S. DOT/FHWA, search: “Highway History.”)

Bus-Only Lane

The first application of managed lanes consisted of a bus-only lane outside of Washington, DC, in Northern Virginia; the Henry G. Shirley Memorial Highway in 1969 (Chang et al., 2008). The ridership on the buses increased steadily, but the bus capacity remained underutilized. In December 1973, transportation planners opened the lanes to carpools and vanpools (Turnbull, 1990).

High-Occupancy Vehicle Lane

During the 1970s, HOV facilities became a significant alternative to fulfill the peak demand needs and were increasingly considered by planners in highway improvement projects. Turnbull (1990) performed an overall assessment of six HOV facilities and found various factors that led to the development of HOV projects. The study categorized the HOV projects based on features such as planning, decision making, and institutional arrangements, and examined the reasons behind the development of these projects. In another study, Dahlgren (1994) studied the benefits of adding an HOV lane instead of a GP lane. His study assumed that car users select HOV lanes only when there is a time differential between an HOV and GP lane. The study found the addition of the HOV lane to be efficient if the proportion of HOVs reached 20 percent.

Part-Time Shoulder Use Lane

During peak traffic periods, existing road infrastructure may be unable to serve the excess demand. The FHWA, in coordination with State and local departments of transportation (DOTs), works to maximize the efficiency of existing infrastructure through various strategies. Transportation systems management and operations (TSMO) plans strategize ways to restore and maintain the existing transportation system during peak demand.

Part-time shoulder use (PTSU) is one of the TSMO strategies that involve the temporary use of shoulder lanes during certain hours of the day. It is one form of active traffic management and a very cost-effective solution to congestion problems. State DOTs and various local agencies have implemented part-time shoulder use to address peak demand and improve transportation performance. This strategy is modified based on requirements such as the location of the shoulder (left or right), vehicle use (bus or HOV), and schedule (FHWA 15-23, 2016). Except for temporary use during peak time, these shoulder lanes, of course, serve as refuge/emergency purposes. A great deal of concern initially arose over the efficacy of using “breakdown” lanes for active traffic. In the right context, PTSU facilities can be operated safely (FHWA 15-23, 2016). One example of a recently opened PTSU facility is the I-670 ‘SmartLane’ in the Columbus, Ohio metropolitan region that started operating in October 2019. During the first couple of months of operation, the Ohio Department of Transportation observed a significant reduction in mainline crashes that were previously the result of stop and go traffic.

High-Occupancy Toll Lane

Fielding and Klein (1993) first introduced the concept of HOT lanes. In this type of priced lane, typically single occupant vehicles (SOVs) that do not meet HOV2+ or greater requirements pay a toll, and higher-occupancy vehicles (usually either two or more occupants or three or more occupants) remain exempted from paying the toll. These lanes can use underutilized HOV lane capacity and may also serve as a revenue source for meeting other regional transport needs (Varaiya, 2007). HOT lane facilities are signed as “Express” lanes per mandate by the Manual of Uniform Control Devices (MUTCD 2G.16.05). There can be confusion, as many highway engineers and the public use the colloquial “express lanes” as a wide, catch-all term, but technically “Express Lanes,” for example, are *not* HOT lanes. The first HOT lane facility opened as the “91 Express Lanes” (thus, perhaps, establishing the signing precedent) in California in 1995. This facility has two primary lanes in each direction and is separated from the main lines with plastic lane markers. As noted above, the functionality of “Express Lanes” is different from that of HOT lanes. Thus, the reader is cautioned not to confuse the purpose with the vernacular.

HOT lane facilities follow open road tolling to reduce time delay. In this system, users are charged a toll by the electronic toll system. In practice, each vehicle installs a toll tag, which is read by the overhead antenna, and the system deducts the toll amount from the user’s account. Users who do not have a tag can pay the toll via mail within a specified time period. Most of the HOT facilities have static or fixed toll rates throughout the day. A few HOT lanes, such as the I-66 Express Lanes in Virginia, have dynamic rates where toll rates change based on the time of day and traffic flow through the section. Usually, during morning and evening peak periods, toll rates increase with a rise in road traffic users, and rates are set according to a dynamic pricing formula.

Express Lane

“Express Lanes” are intended to provide a more reliable trip than congested general-purpose lanes. This type of facility targets, and benefits, longer trips. They have fewer entry and exit points as a means to bypass the confluence of local traffic lanes. Users can access or exit the facility at predetermined locations only. Express lane facilities can be tolled or non-tolled lanes, described as ETL and NTEL, respectively. In ETL facilities, all users pay the toll, and no exemption is given to any user, excepting perhaps reduced tolls as incentives to HOVs, for example. The 595 Express Lanes in Florida is a good example of an ETL facility. These lanes are parallel to the GP lanes and are generally located on the leftmost section in each direction. The GP lanes are separated by a concrete barrier to allow vehicles to move quickly and safely on the express lanes. The 595 ETLs offer a commuter incentive program by pre-registration, which rewards local HOVs with reduced tolls. Occasional HOVs pay the full toll. The Bergen-Passaic Expressway, is an example of an NTEL facility; it was constructed to alleviate (remove, via bypass of local exits) congested traffic on NJ 4 (State Road in New Jersey).

Why Do We Need These Specialty Lanes beyond the Public Streets and Highways?

A common argument from road users is, “I already pay taxes; I shouldn’t have to pay more to build or use these roads.” It’s true that many of these specialty roads have a public financing element, but some are funded in partnership with private-sector companies that seek a return on investment. Another part of the answer exists in local, State, and Federal governments’ endorsement and promotion of transit, commuter, and parking benefits that come from these specialty lanes. Other answers may lie in that any benefit accorded to qualified vehicles to use these managed lanes indirectly benefits the public by better managing use of all public facilities through sharing and/or providing options to the same goal, namely getting more people to more places and in less time than might otherwise exist absent these managed systems. A key point is that any facility that purports to provide a more reliable trip (i.e., faster) than adjacent congested highways, needs to achieve that objective, or travelers would use alternate routes; therefore, it is in the operator’s interest to meet that objective.

Some of the earliest managed lanes were bus-only lanes and commuter carpool lanes devised to provide a more reliable trip for those users. The first freeway specialty lane in the United States was the Henry G. Shirley Memorial Highway in Northern Virginia, between Washington, DC, and the Capital Beltway, and was opened in 1969 as a bus-only lane. In December 1973, because excess capacity was evident, it was opened to four-person carpools to promote carpooling into Washington, DC. Over time, many more iterations of special use lanes or facilities came to be around the country, all of which had some variation of theme on how to provide an improved trip reliability or safety segregation that would benefit the motoring public. In summary, some of those reasons are:

- **Traffic management:** Certain facilities exist to optimize capacity or to manage congestion overburdens for qualifying classes of vehicles, occupancy, or safety reasons.
- **Reliable trip times:** Some facilities exist to promote and maintain the integrity of providing a more reliable trip experience. Motorists may be willing to carpool or pay a toll in return for that reliability.
- **Promotion of carpooling and other incentives:** Many of these special lanes exist to promote a carpooling culture (and by extension, endorse some air quality, land use, and parking benefits too) or to endorse the sales and use of energy-efficient vehicles.
- **Generate revenue:** This topic is one of the most controversial, but building and operating these special lanes costs money. Any revenue return from these special lanes must comply with Federal regulations.
- **Enhanced public transit:** Some of these facilities exist in response to promoting public transit (e.g., bus-only lanes) and filling out a comprehensive transportation system.
- **Peak-hour congestion mitigation:** Some of these facilities are only open during peak hours to mitigate that congestion.

CHAPTER 2. INFORMATION-GATHERING APPROACH

The project team conducted a comprehensive national review of specialty lanes and highways across the United States. The project team made note of the many variations of project naming conventions, such as the term *managed/HOV lanes* in the Dallas/Fort Worth region, *diamond lanes* in Houston, and the *express lanes* where carpools receive a toll discount. Non-toll parkways and arterials with weekday commute-reverse lanes were not part of the research scan.

The research scan used three different methods for gathering and compiling information:

- In-depth review of the existing literature, project websites, and available databases.
- Surveys of FHWA representatives, state DOTs, tolling authorities, and project sponsors.
- Conference calls with select individuals and entities who helped in explaining their system through other formats.

Review of Existing Literature and Project Websites

The project team completed a research scan focused on defining the schema for use in categorizing the inventory. The literature review focused on a set of key reference documents, pulling data and information about projects for inclusion in the inventory. The key references reviewed included the following documents:

- FHWA *HOV/MUL Pooled Fund Study Excel File of HOV and Managed Lanes* (2007).
- FHWA *Priced Managed Lane Guide* (2012).
- FHWA *Impact of Exempt Vehicles on Managed Lanes* (2014).
- FHWA ATDM Project Deployment Database (2016).
- TRB *Managed Lane Committee Inventory* (2017).
- FHWA *Toll Facilities in the United States* (2018).
- Texas A&M Transportation Institute *Inventory of Priced Managed Lanes* (2018).
- FHWA Center for Innovative Finance Support P3 Project Profiles and Maps.

An internal FHWA aggregation titled *List of Specialty Lanes in the U.S.* began circa 2013 as an informal tracking of these many facilities; and provided the genesis of information to develop the specialty lane inventory. Tables and appendices from the listed references provided additional information to improve the base inventory information. Researchers then scanned various State, regional, and local websites to complete inventory attributes for each facility. The appendix provides a full list of the websites used.

Use of Expert Review Panel

To assist in the development of inventory attributes and collection, the project team developed a list of individuals who could serve on an expert review panel (ERP). The purpose of the ERP was to comment on and review the definitions, classifications, and attributes of various specialty lanes and highways. Additionally, the ERP reviewed major deliverables and visualizations, with

an emphasis on evaluating the suitability and practical usefulness for outside audiences. Members of the ERP represented the following organizations:

- International Bridge Tunnel and Turnpike Association (IBTTA).
- North Central Texas Council of Governments.
- Georgia Department of Transportation (GDOT).
- State of Colorado, E-470 Public Highway Authority.
- Transportation Research Board (TRB) Standing Committee on Managed Lanes Committee.
- California Department of Transportation (Caltrans).
- Federal Highway Administration (FHWA).
- Florida Department of Transportation (FDOT).

Data Inventory Schema Development

During January 2019, the project team hosted a web-based conference call with the ERP to gather feedback on the inclusion of data elements for the *National Inventory of Specialty Lanes and Highways*. The panel provided feedback on a list of roughly 50 data elements with attention to whether that element *must* be included, *may* be included, or *need not* be included in the final inventory. Generally, the panel members provided similar feedback on the inclusion of data elements related to physical characteristics (e.g., lane-miles and number of lanes) and exclusion of specific toll rate and performance data (e.g., maximum toll rates). The panel believed the inclusion of toll rate information would cause the inventory to quickly lose relevance over time because trends related to toll changes can often change. Overall, the ERP suggested a reduction in the number of data elements for the inventory and recommended a focused effort on gathering high-priority information about key project attributes. Chapter 3 provides the final version of these data definitions.

Data Validation

After the project team compiled an inventory from existing literature, the project team contacted FHWA representatives, State DOT personnel, and other stakeholders to verify the compiled inventory of specialty lane and highway facilities by State. Agency representatives provided valuable insight, offered edits, and verified facility attributes. In total, representatives from all 50 States and the District of Columbia and Puerto Rico were contacted. A total of 45 entities responded with edits or affirmations out of all 50 States, the District of Columbia, and Puerto Rico (a response rate of about 87 percent). The remaining five or so states had little to no facilities, and could be easily reviewed by the project team. The project team updated the inventory based on suggestions and edits from this outreach effort. Throughout the data validation process, the project team made an extra effort to validate reported data from the agency representatives, using institutional knowledge when needed.

CHAPTER 3. INVENTORY OF SPECIALTY LANES AND HIGHWAYS

This chapter includes a variety of tables to provide the reader with an overview of data collected by the project team. These tables include summaries of facility types by total facilities and lane-miles, among other characteristics. The chapter also includes summary tables by each facility type, which includes all the respective facilities by State. The full contents of the data inventory are included in the appendix.

Contents of Data Inventory

Table 3 displays the inventory data elements discussed by the Expert Review Panel and the Federal Highway Administration. These data elements contain two separate attributes for owner and oversight versus operator of the facility. For some facilities, the owner and operator can be different, which the research team wanted to distinguish. Additionally, a separate attribute notes whether the facility operator is a public or private entity. The project team also gathered latitude and longitude coordinates to help guide the creation of a national map of specialty lanes and highways.

Table 3. Inventory Data Elements.

Attribute	Description
State	State where the roadway segment is located (50 States, the District of Columbia, and Puerto Rico)
County	County where the roadway segment is located
Metro region	Metropolitan region where the roadway segment is located (if applicable)
Owner/oversight agency	Entity that owns or principally oversees the facility (e.g., State DOT or toll road authority)
Operator	Entity responsible for day-to-day management of the facility
Public/private operator	Publicly operated or operated by a private concessionaire (i.e., the entity responsible for day-to-day management)
Route name	Name of the route/street/facility (i.e., the name used on websites, signage, and marketing materials)
Route number	Route number of the facility or concurrent corridor if applicable (e.g., SR 91 or I-495)
Start latitude	Value that describes the latitude of the start point
Start longitude	Value that describes the longitude of the start point
End latitude	Value that describes the latitude of the end point
End longitude	Value that describes the longitude of the end point
Principal facility type	Category of the specialty lane or road (e.g., HOV lane, HOT lane, ETL, toll road, dynamic lane use control, or BOS)
Centerline-miles	Number of centerline-miles
Lane-miles	Number of lane-miles
Information source	Link to a webpage or name of a sponsoring or oversight agency

All the facilities in the inventory are described according to the facility type. Table 4 provides definitions of each facility type.

Table 4. Facility Types and Definitions.

Type of Facility	Short Name	Brief Definition
High-occupancy vehicle	HOV	Special lane restricted to carpools (no tolling)
High-occupancy toll	HOT	HOV facility with electronic tolls for ineligible vehicles and toll-free for higher-occupancy vehicles
Express toll lane	ETL	Special lane that restricts access, primarily using tolling
Non-toll express lane	NTEL	Special lane that restricts access in a freeway right of way and does not necessarily need to have tolling or physical separation
Toll road	Toll	Any road with manual or electronic tolling
Truck-only lane (or roadway)	TL	Dedicated lane or facility for trucks
Bus-only lane, busway, or transitway	BL	Special lane or facility dedicated primarily to buses
Bus-on-shoulder	BOS	Shoulder use authorized for buses only, usually during peak periods
Dynamic part-time shoulder use	D-PTSU	Shoulder open to vehicles in response to real-time traffic conditions
Static part-time shoulder use	S-PTSU	Shoulder open to vehicles only during predetermined hours of operation

Extent of Data Inventory

The inventory describes 502 specialty lane and toll road facilities, accounting for up to 30,822 miles. The toll road facilities represent the largest subgroup of specialty lane and highway facilities in the United States, both by the number of facilities and total lane-miles. HOV lanes are the second most common facility type. The least common specialty lane facilities are bus-only lanes (BL) with only three facilities, non-tolled express lanes, with four, and truck-only lanes (TL) with only five facilities, all in California. Out of the 502 facilities, 463 are publicly operated, and 39 are operated by private entities. Table 5 summarizes the key attributes for all specialty lane facilities.

Table 5. Summary of Specialty Lanes and Highways in the United States.

Type of Specialty Lane Facility	Total Facilities	Total Lane-Miles	States Covered	Publicly Operated	Privately Operated
High-occupancy vehicle	97	2,872	18	97	0
High-occupancy toll	31	1,142	10	26	5
Express toll lane	22	716	6*	17	5
Bus-on-shoulder	46	406	12	46	0
Non-toll express lane	4	79	4	4	0
Dynamic part-time shoulder use	6	53	6	6	0
Static part-time shoulder use	13	34	7	13	0
Truck-only lane (or roadway)	5	16	1	5	0
Bus-only lane, busway, or transitway	3	8	2	3	0
Toll road	275	25,496	35*	246	29
Grand total	502	30,822	40*	463	39

*Includes Puerto Rico

Specialty Lane Facilities by State

Thirty-Nine States and Puerto Rico have at least one specialty lane facility operational as of December 2019. The remaining 11 States and Washington, DC, do not currently have operational specialty lane and highway facilities. The State with the most specialty lane and toll facilities by lane-miles is Florida with 3,445 lane-miles, followed by Texas with 2,912 lane-miles and New York with 2,602 lane-miles.

Table 6 shows the distribution of specialty lane facilities by facility type in the States (including Puerto Rico) that have specialty lanes.

Table 6. Distribution of Specialty Lanes and Highways across States.

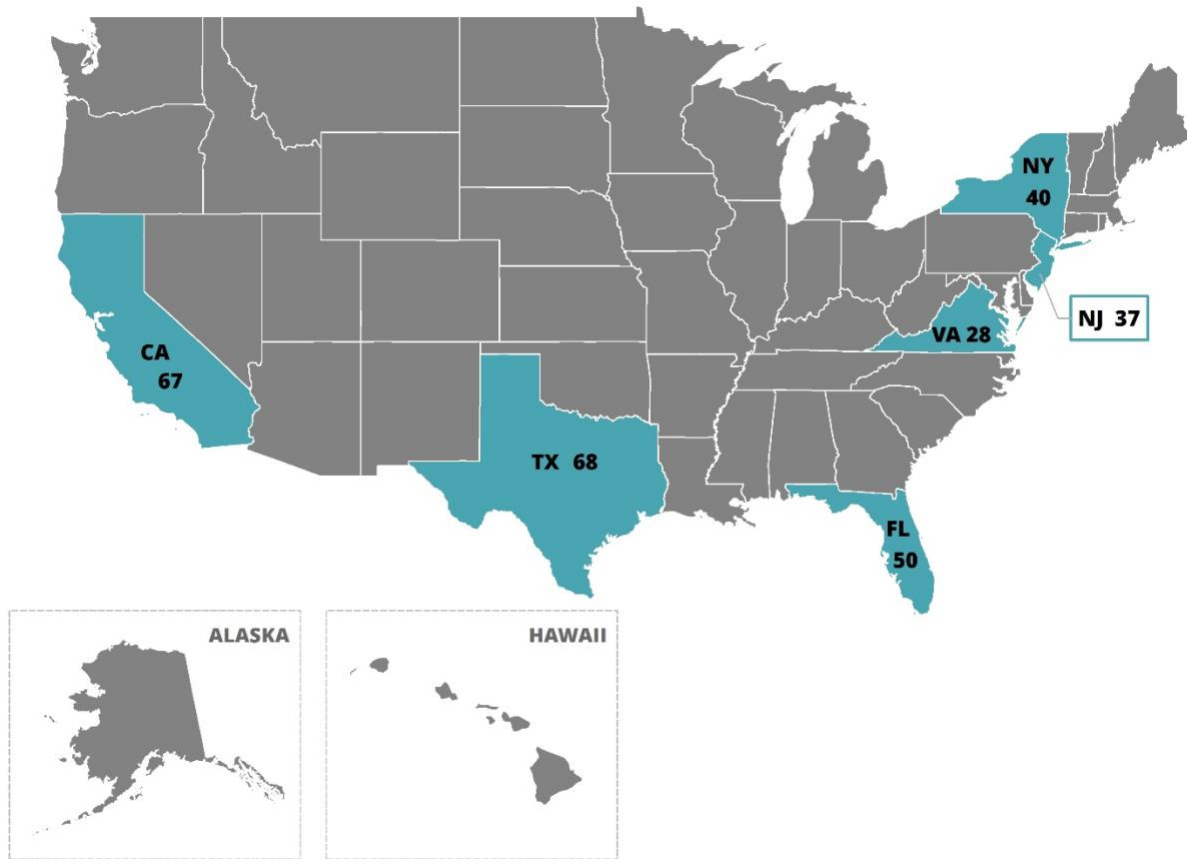
State	HOV	HOT	ETL	NTEL	Toll	TL	BL	BOS	D-PTSU	S-PTSU	Total
AL	—	—	—	—	4	—	—	—	—	—	4
AK	—	—	—	—	1	—	—	—	—	—	1
AZ	7	—	—	—	—	—	—	—	—	—	7
AR	—	—	—	—	—	—	—	—	—	—	—
CA	37	7	1	—	14	5	2	—	—	1	67
CO	2	3	—	—	3	—	—	—	1	—	9
CT	4	—	—	—	—	—	—	—	—	—	4
DE	—	—	—	—	5	—	—	1	—	—	6
FL	—	1	7	—	39	—	—	3	—	—	50
GA	3	1	2	—	—	—	—	1	1	2	10
HI	5	—	—	—	—	—	—	1	—	5	11
ID	—	—	—	—	—	—	—	—	—	—	—
IL	—	—	—	—	7	—	—	1	—	—	8
IN	—	—	—	—	3	—	—	—	—	—	3
IA	—	—	—	—	—	—	—	—	—	—	—
KS	—	—	—	—	1	—	—	1	—	—	2
KY	—	—	—	—	—	—	—	—	—	—	—
LA	1	—	—	—	2	—	—	—	—	—	3
MA	2	—	—	—	4	—	—	—	—	1	7
ME	—	—	—	—	4	—	—	—	—	—	4
MD	2	—	1	—	8	—	—	1	—	—	12
MI	—	—	—	1	6	—	—	—	1	—	8
MN	—	3	—	—	1	—	—	27	—	—	31
MS	—	—	—	—	—	—	—	—	—	—	—
MO	—	—	—	1	1	—	—	—	—	—	2
MT	—	—	—	—	—	—	—	—	—	—	—
NE	—	—	—	—	2	—	—	—	—	—	2
NV	2	—	—	—	—	—	—	—	—	—	2
NH	—	—	—	—	3	—	—	—	—	—	3
NJ	2	—	—	1	33	—	—	—	—	1	37
NM	—	—	—	—	—	—	—	—	—	—	—

Table 6. Distribution of Specialty Lanes and Highways across States (Continuation).

State	HOV	HOT	ETL	NTEL	Toll	TL	BL	BOS	D-PTSU	S-PTSU	Total
NY	6	—	—	—	33	—	1	—	—	—	40
NC	—	1	—	—	2	—	—	1	—	—	4
ND	—	—	—	—	—	—	—	—	—	—	—
OH	—	—	—	—	1	—	—	2	1	—	4
OK	—	—	—	—	10	—	—	—	—	—	10
OR	1	—	—	—	2	—	—	—	—	—	3
PA	1	—	—	—	6	—	—	—	—	—	7
PR	—	—	1	—	7	—	—	—	—	—	8
RI	—	—	—	—	1	—	—	—	—	—	1
SC	—	—	—	—	2	—	—	—	—	—	2
SD	—	—	—	—	—	—	—	—	—	—	—
TN	6	—	—	—	—	—	—	—	—	—	6
TX	4	7	10	—	47	—	—	—	—	—	68
UT	—	1	—	—	1	—	—	—	—	—	2
VT	—	—	—	—	3	—	—	—	—	—	3
VA	6	5	—	—	13	—	—	1	1	2	28
WA	6	2	—	1	3	—	—	6	1	1	20
WV	—	—	—	—	3	—	—	—	—	—	3
WI	—	—	—	—	—	—	—	—	—	—	—
WY	—	—	—	—	—	—	—	—	—	—	—

Note: A dash denotes zero facilities. HOV = high-occupancy vehicle; HOT = high-occupancy toll; ETL = express toll lane; NTEL = non-toll express lane; TL = truck-only lane; BL = bus-only lane; BOS = bus-on-shoulder; D-PTSU = dynamic part-time shoulder use; S-PTSU = static part-time shoulder use.

Not surprisingly, many facilities in the inventory are located in States with large populations, such as Texas, California, Florida, New York, and Virginia. Additionally, specialty lanes tend to be in large metropolitan regions, where congestion typically presents a rationale for implementing these types of facilities. Historically, these populous States (and their congested regions) were the first to implement various specialty lane strategies, such as HOV and HOT lanes (e.g., the earliest uses in Virginia and California), and these types of facilities tend to grow in scale over time. Figure 8 shows the six States with the most specialty lane and highway facilities, inclusive of tolled facilities.



Source: Federal Highway Administration

Figure 8. Illustration. The Six States with the Highest Number of Specialty Lane and Highway Facilities, Inclusive of Toll Facilities.

Specialty Lane Facilities’ Lane-Miles by State

Table 7 summarizes the length of each facility by lane-miles by State. Lane-miles measures the aggregate length of a multiple-lane (per direction) facility, and not just the centerline length. Florida and Texas have the greatest number of tolled lane-miles, and the highest number of the specialty lane and highway facilities as measured by the total number of lane-miles. Figure 9 provides a visual comparison of the 10 States with the most specialty lane-miles.

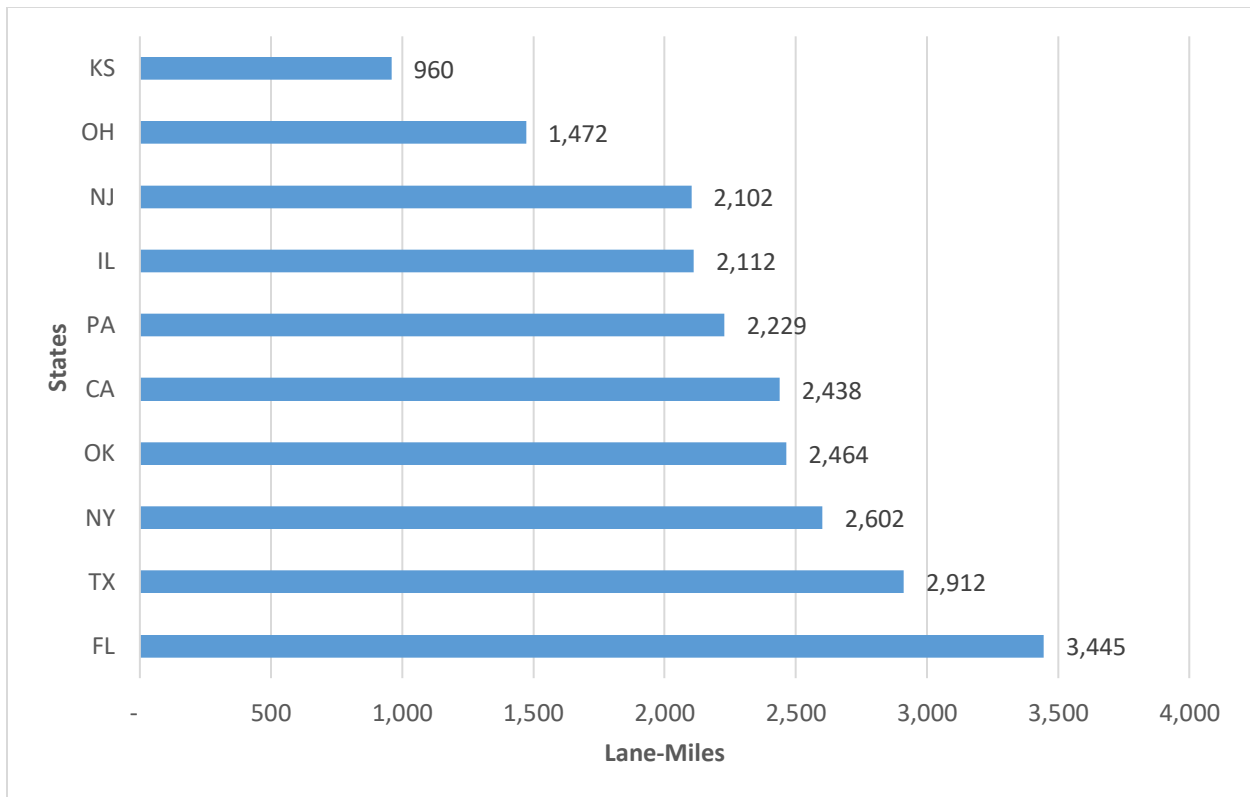
Table 7. Distribution of Specialty Lanes and Highways by State by Lane-Miles.

State	HOV	HOT	ETL	NTEL	Toll	TL	BL	BOS	D-PTSU	S-PTSU	Total
AL	—	—	—	—	68	—	—	—	—	—	68
AK	—	—	—	—	3	—	—	—	—	—	3
AZ	390	—	—	—	—	—	—	—	—	—	390
CA	1,507	224	72	—	607	16	5	—	—	6	2,438
CO	46	57	—	—	262	—	—	—	13	—	378
CT	38	—	—	—	—	—	—	—	—	—	38
DE	—	—	—	—	584	—	—	0	—	—	584
FL	—	70	207	—	3,125	—	—	43	—	—	3,445
GA	74	51	61	—	—	—	—	8	2	4	199
HI	49	—	—	—	—	—	—	1	—	8	58
IL	—	—	—	—	2,096	—	—	14	—	—	2,110
IN	—	—	—	—	630	—	—	—	—	—	630
KS	—	—	—	—	944	—	—	16	—	—	960
LA	1	—	—	—	114	—	—	—	—	—	115
MA	8	—	—	—	562	—	—	—	—	7	577
ME	—	—	—	—	449	—	—	—	—	—	449
MD	43	—	28	—	568	—	—	4	—	—	643
MI	—	—	—	30	39	—	—	—	18	—	87
MN	—	78	—	—	0	—	—	262	—	—	340
MO	—	—	—	11	1	—	—	—	—	—	12
NE	—	—	—	—	1	—	—	—	—	—	1
NV	44	—	—	—	—	—	—	—	—	—	44
NH	—	—	—	—	453	—	—	—	—	—	453
NJ	27	—	—	24	2,049	—	—	—	—	2	2,102
NY	102	—	—	—	2,498	—	3	—	—	—	2,602
NC	—	108	—	—	193	—	—	24	—	—	325
OH	—	—	—	—	1,446	—	—	22	5	—	1,472
OK	—	—	—	—	2,464	—	—	—	—	—	2,464
OR	4	—	—	—	3	—	—	—	—	—	7
PA	11	—	—	—	2,218	—	—	—	—	—	2,229
PR	—	—	15	—	802	—	—	—	—	—	817

Table 7. Distribution of Specialty Lanes and Highways by State by Lane-Miles (Continuation).

State	HOV	HOT	ETL	NTEL	Toll	TL	BL	BOS	D-PTSU	S-PTSU	Total
RI	—	—	—	—	9	—	—	—	—	—	9
SC	—	—	—	—	91	—	—	—	—	—	91
TN	156	—	—	—	—	—	—	—	—	—	156
TX	86	154	333	—	2,340	—	—	—	—	—	2,912
UT	—	144	—	—	1	—	—	—	—	—	145
VT	—	—	—	—	12	—	—	—	—	—	12
VA	106	187	0	—	473	—	—	1	13	5	785
WA	183	68	—	14	37	—	—	9	3	3	320
WV	—	—	—	—	354	—	—	—	—	—	354

Note: A dash denotes zero lane-miles. HOV = high-occupancy vehicle; HOT = high-occupancy toll; ETL = express toll lane; NTEL = non-toll express lane; TL = truck-only lane; BL = bus-only lane; BOS = bus-on-shoulder; D-PTSU = dynamic part-time shoulder use; S-PTSU = static part-time shoulder use.



Source: Federal Highway Administration

Figure 9. Bar graph: The 10 States with Highest Specialty Lane-Miles, Inclusive of Toll Facilities.

High-Occupancy Vehicle (HOV) Facilities by State

HOV facilities are “the granddaddies” of managed lanes, and one of the most common types of specialty lanes in the United States. The term is now so familiar in the vernacular that people often generalize “HOV lane” as any time-saving facility, but HOV lanes are different from HOT lanes and Express Toll Lanes. Eighteen States operate these facilities as of December 2019. Table 8 summarizes all HOV facilities by State. The total number of lane-miles for HOV facilities is 2,872 lane-miles. All the HOV facilities are operated by public agencies, such as State DOTs. Figure 10 provides a map of the HOV facilities in the West and Pacific regions, Figure 11 provides a map of the HOV facilities in the Northeast region, and Figure 12 provides a map of the HOV facilities in the South and Midwest regions.

Table 8. High-Occupancy Vehicle Facilities by State.

State	County	Route Number	Route Name	Operator	Lane-Miles
Arizona	Maricopa	SR-202	Loop 202 (Santan Freeway) HOV Lanes	Arizona Department of Transportation	21.35
Arizona	Maricopa	SR-51	SR-51 (Piestewa Freeway) HOV Lanes	Arizona Department of Transportation	31.84
Arizona	Maricopa	US-60	US-60 (Superstition Freeway) HOV Lanes	Arizona Department of Transportation	40.25
Arizona	Maricopa	I-17	I-17 HOV Lanes	Arizona Department of Transportation	44.27
Arizona	Maricopa	SR-202	Loop 202 (Red Mountain Freeway) HOV Lanes	Arizona Department of Transportation	57.08
Arizona	Maricopa	I-10	I-10 HOV Lanes	Arizona Department of Transportation	75.84
Arizona	Maricopa	Loop 101	Loop-101 HOV Lanes	Arizona Department of Transportation	119.42
Total of 390.1 lane-miles of HOV facilities in Arizona					
California	Alameda	SR-84	SR-84 HOV Lanes (westbound [WB])	California Department of Transportation	3
California	Alameda	SR-92	SR-92 HOV Lanes (WB)	California Department of Transportation	3
California	Los Angeles	SR-170	SR-170 HOV Lanes	California Department of Transportation	12.8
California	Los Angeles	I-10	I-10 HOV Lanes (Los Angeles County)	California Department of Transportation	3.4
California	Contra Costa	I-680	I-680 HOV Lanes	California Department of Transportation	25
California	San Bernardino	SR-71	SR-71 HOV Lanes	California Department of Transportation	16.2
California	San Diego	I-805	I-805 HOV Lanes	California Department of Transportation	18

Table 8. High-Occupancy Vehicle Facilities by State (Continuation).

State	County	Route Number	Route Name	Operator	Lane-Miles
California	Santa Clara	SR-87	SR-87 HOV Lanes	California Department of Transportation	18.2
California	Santa Clara	I-280	I-280 HOV Lanes	California Department of Transportation	21
California	Orange	SR-55	SR-55 HOV Lanes	California Department of Transportation	21.4
California	Riverside	SR-91	SR-91 HOV Lanes (Riverside County)	California Department of Transportation	27.4
California	Los Angeles	SR-118	SR-118 HOV Lanes	California Department of Transportation	23.4
California	Riverside, San Bernardino	I-215	I-215 HOV Lanes (Riverside County, San Bernardino County)	California Department of Transportation	24
California	Los Angeles	SR-22	SR-22 HOV Lanes	California Department of Transportation	24
California	Los Angeles	SR-134	SR-134 HOV Lanes	California Department of Transportation	26.6
California	Sacramento	SR-99	SR-99 HOV Lanes	California Department of Transportation	27.4
California	Los Angeles, San Bernardino	I-10	I-10 HOV Lanes (Los Angeles, San Bernardino County)	California Department of Transportation	29
California	Contra Costa	SR-4	SR-4 HOV Lanes	California Department of Transportation	30
California	Los Angeles	I-105	I-105 HOV Lanes	California Department of Transportation	33
California	Los Angeles, Orange	SR-57	SR-57 HOV Lanes	California Department of Transportation	33.4

Table 8. High-Occupancy Vehicle Facilities by State (Continuation).

State	County	Route Number	Route Name	Operator	Lane-Miles
California	Los Angeles	I-5	I-5 North HOV Lanes (Los Angeles County)	California Department of Transportation	25.1
California	Marin	US-101	US-101 HOV Lanes (Marin County)	California Department of Transportation	37.2
California	San Diego	I-5	I-5 San Diego HOV Lanes	California Department of Transportation	37.1
California	Sacramento, Placer	I-80	I-80 HOV Lanes (Sacramento County, Placer County)	California Department of Transportation	43
California	Sonoma	US-101	US-101 HOV Lanes (Sonoma County)	California Department of Transportation	44.2
California	Los Angeles, Orange	I-605	I-605 HOV Lanes	California Department of Transportation	45
California	Alameda, Contra Costa	I-80	I-80 HOV Lanes (Alameda County, Contra Costa County)	California Department of Transportation	46
California	Santa Clara	SR-85	SR-85 HOV Lanes	California Department of Transportation	52
California	Sacramento, El Dorado	US-50	US-50 HOV Lanes (Sacramento County, El Dorado County)	California Department of Transportation	52.2
California	Orange, Los Angeles	SR-91	SR-91 HOV Lanes (Los Angeles County, Orange County)	California Department of Transportation	54
California	Alameda	I-880	I-880 HOV Lanes	California Department of Transportation	62
California	Los Angeles	SR-14	SR-14 HOV Lanes	California Department of Transportation	72

Table 8. High-Occupancy Vehicle Facilities by State (Continuation).

State	County	Route Number	Route Name	Operator	Lane-Miles
California	San Mateo	US-101	US-101 HOV Lanes (Santa Clara County, San Mateo County)	California Department of Transportation	83.4
California	Los Angeles, Orange	I-5	I-5 HOV Lanes (Orange County)	California Department of Transportation	85.4
California	Los Angeles, San Bernardino	I-210, SR-210	I-210/SR-210 HOV Lanes (Los Angeles County, San Bernardino County)	California Department of Transportation	96.8
California	Los Angeles, Riverside, San Bernardino, Riverside	SR-60	SR-60 HOV Lanes (Los Angeles County, San Bernardino County, Riverside County)	California Department of Transportation	105.6
California	Los Angeles	I-405	I-405 HOV Lanes	California Department of Transportation	146
Total of 1506.8 lane-miles of HOV facilities in California					
Colorado	Denver	US-85	US-85 HOV Lanes (Sante Fe Drive)	Colorado Department of Transportation	16
Colorado	Pitkin	SH-82	SH-82 HOV Lanes	Colorado Department of Transportation	30
Total of 46.0 lane-miles of HOV facilities in Colorado					
Connecticut	Hartford	CT-2	CT-2 HOV Lanes	Connecticut Department of Transportation	0.5
Connecticut	Hartford	I-384	I-384 HOV Lanes	Connecticut Department of Transportation	3.34
Connecticut	Hartford	I-91	I-91 HOV Lanes	Connecticut Department of Transportation	15.15

Table 8. High-Occupancy Vehicle Facilities by State (Continuation).

State	County	Route Number	Route Name	Operator	Lane-Miles
Connecticut	Hartford	I-84	I-84 HOV Lanes	Connecticut Department of Transportation	18.83
Total of 37.8 lane-miles of HOV facilities in Connecticut					
Georgia	Fulton, DeKalb	I-20	I-20 HOV Lanes	Georgia Department of Transportation	16.4
Georgia	Fulton, DeKalb	I-85	I-85 HOV Lanes	Georgia Department of Transportation	18.8
Georgia	Fulton	I-75	I-75 HOV Lanes	Georgia Department of Transportation	38.8
Total of 74.0 lane-miles of HOV facilities in Georgia					
Hawaii	Honolulu	92	Keehi Interchange to Industrial Parkway (Eastbound)	Hawaii Department of Transportation	1.74
Hawaii	Honolulu	H-201	Halawa Interchange to Puuloa Road	Hawaii Department of Transportation	2.4
Hawaii	Honolulu	H-2	Interstate Route H-2 HOV Lanes	Hawaii Department of Transportation	9.78
Hawaii	Honolulu	H-1	Interstate Route H-1 Eastbound (Zip Lane)	Hawaii Department of Transportation	18.03
Hawaii	Honolulu	H-1	Interstate Route H-1 (EB and WB)	Hawaii Department of Transportation	17.52
Total of 49.5 lane-miles of HOV facilities in Hawaii					
Louisiana	Jefferson, Orleans	US-90	US-90 Business HOV Lanes	Louisiana Department of Transportation and Development	1.14
Total of 1.1 lane-miles of HOV facilities in Louisiana					

Table 8. High-Occupancy Vehicle Facilities by State (Continuation).

State	County	Route Number	Route Name	Operator	Lane-Miles
Massachusetts	Suffolk	I-93	I-93 North HOV Lanes	Massachusetts Department of Transportation	2.6
Massachusetts	Norfolk	I-93	Southeast Expressway HOV Lanes	Massachusetts Department of Transportation	5.4
Total of 8.0 lane-miles of HOV facilities in Massachusetts					
Maryland	Prince George	I-595	John Hanson Highway	Maryland Department of Transportation	15
Maryland	Montgomery	I-270	I-270 HOV Lanes	Maryland Department of Transportation	27.7
Total of 42.7 lane-miles of HOV facilities in Maryland					
New Jersey	Hudson	I-95	New Jersey Turnpike (HOV Lanes)	New Jersey Turnpike Authority	1
New Jersey	Middlesex, Union, Essex	I-95	New Jersey Turnpike (HOV Lanes, near George Washington Bridge)	New Jersey Turnpike Authority	26
Total of 27.0 lane-miles of HOV facilities in New Jersey					
Nevada	Las Vegas	I-15	I-15 HOV Lanes	Nevada Department of Transportation	20
Nevada	Clark, Las Vegas	US-95	US-95 Northwest Corridor HOV Lanes	Nevada Department of Transportation	24
Total of 44.0 lane-miles of HOV facilities in Nevada					
New York	Richmond	I-278	Gowanus Expressway HOV Lanes	New York City Department of Transportation	6.0
New York	Suffolk, Nassau Counties	I-495	Long Island Expressway	New York State Department of Transportation	80

Table 8. High-Occupancy Vehicle Facilities by State (Continuation).

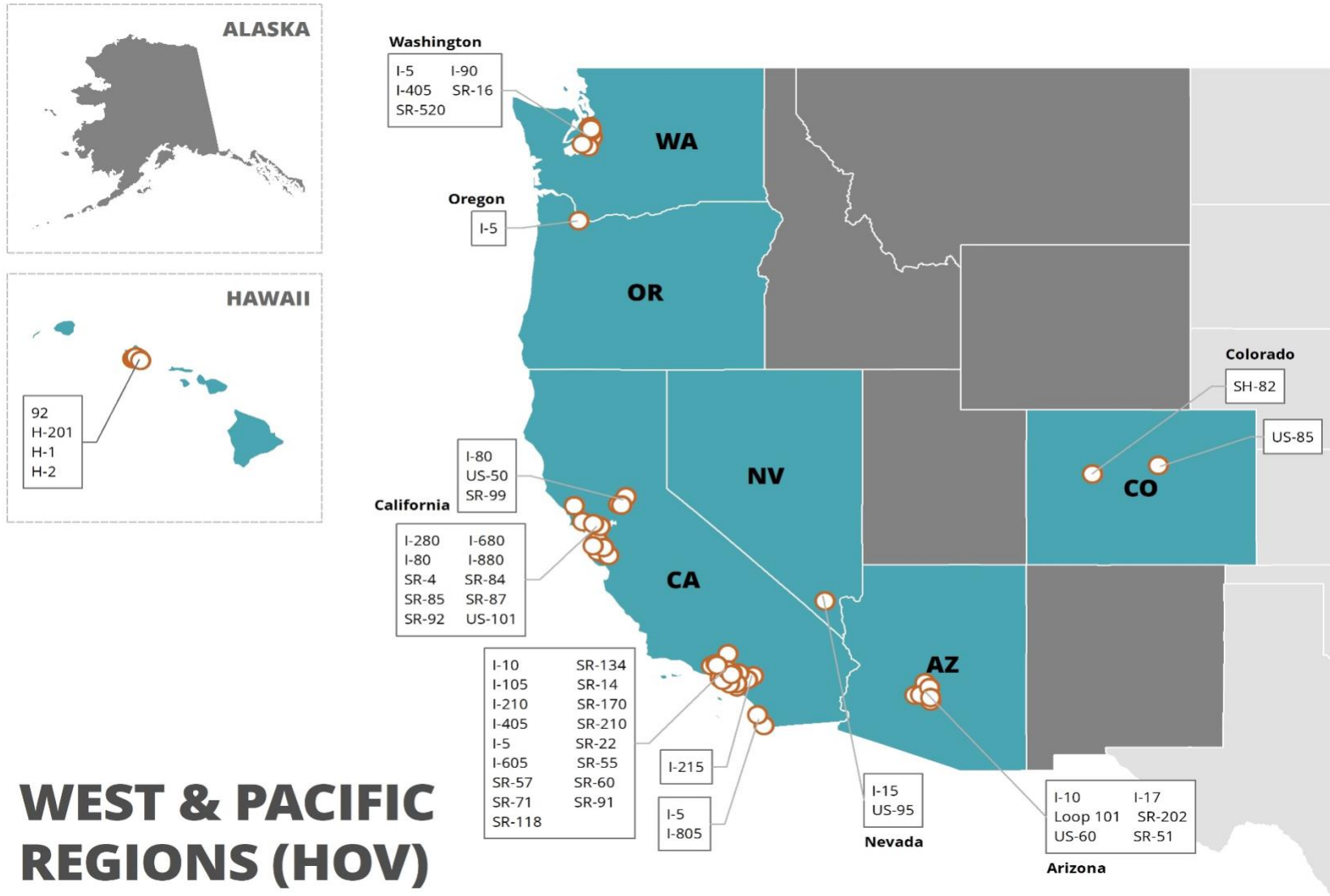
State	County	Route Number	Route Name	Operator	Lane-Miles
New York	New York	NA	Manhattan Bridge HOV Lanes	New York City Department of Transportation	1.2
New York	New York, Queens Counties	NY-25	Ed Koch Queensboro Bridge HOV Lanes	New York City Department of Transportation	2.8
New York	Queens	I-495	Long Island Expressway	New York City Department of Transportation	3.3
New York	Richmond	I-278	Staten Island Expressway HOV Lanes	New York State Department of Transportation	8.4
Total of 101.7 lane-miles of HOV facilities in New York					
Oregon	Multnomah	I-5	I-5 HOV Lane	Oregon Department of Transportation	3.5
Total of 3.5 lane-miles of HOV facilities in Oregon					
Pennsylvania	Allegheny	I-279, I-579	I-279, I-579 HOV Lanes	Pennsylvania Department of Transportation	10.6
Total of 10.6 lane-miles of HOV facilities in Pennsylvania					
Tennessee	Shelby	I-55	I-55 Memphis HOV Lanes	Tennessee Department of Transportation	10.1
Tennessee	Davidson	I-65	I-65 Nashville HOV Lanes	Tennessee Department of Transportation	12.13
Tennessee	Shelby	I-40	I-40 Memphis HOV Lanes	Tennessee Department of Transportation	13.19

Table 8. High-Occupancy Vehicle Facilities by State (Continuation).

State	County	Route Number	Route Name	Operator	Lane-Miles
Tennessee	Davidson, Wilson	I-40	I-40 Nashville HOV Lanes	Tennessee Department of Transportation	33.74
Tennessee	Williamson, Davidson	I-65	I-65 Nashville HOV Lanes	Tennessee Department of Transportation	36.19
Tennessee	Davidson, Rutherford	I-24	I-24 Nashville HOV Lanes	Tennessee Department of Transportation	50.16
Total of 155.5 lane-miles of HOV facilities in Tennessee					
Texas	Harris	I-10	Katy Freeway HOV Lanes	Metropolitan Transit Authority of Harris County	24.8
Texas	Montgomery	US-59, I-69	US 59 Southwest Freeway HOV Lanes	Metropolitan Transit Authority of Harris County	9.7
Texas	Dallas	I-30	I-30 (East R.L. Thornton Freeway) HOV Lanes	Texas Department of Transportation	11.1
Texas	Dallas, Collin	US-75	US-75 HOV Lanes	Texas Department of Transportation	40
Total of 85.6 lane-miles of HOV facilities in Texas					
Virginia	Norfolk	I-564	I-564 HOV Lanes	Virginia Department of Transportation	3.75
Virginia	Norfolk	I-64	I-64 Norfolk HOV Lanes	Virginia Department of Transportation	12
Virginia	Virginia Beach, Norfolk	I-264	I-264 HOV Lanes	Virginia Department of Transportation	16
Virginia	Norfolk	I-64	I-64 Hampton Roads and Newport News HOV Lanes	Virginia Department of Transportation	20

Table 8. High-Occupancy Vehicle Facilities by State (Continuation).

State	County	Route Number	Route Name	Operator	Lane-Miles
Virginia	Reston	SR-267	Dulles Toll Road (HOV Lanes)	Metropolitan Washington Airports Authority	10
Virginia	Fairfax	I-66	I-66 Outside Beltway HOV Lanes	Virginia Department of Transportation	44
Total of 105.8 lane-miles of HOV facilities in Virginia					
Washington	King	SR-520	SR-520 HOV Lanes	Washington State Department of Transportation	16
Washington	Pierce	SR-16	SR-16 HOV Lanes	Washington State Department of Transportation	20
Washington	King	I-405	I-405 HOV Lanes	Washington State Department of Transportation	24.8
Washington	King	I-90	I-90 HOV Lanes	Washington State Department of Transportation	30
Washington	Snohomish, King	I-5	I-5 HOV Lanes	Washington State Department of Transportation	33.4
Washington	Snohomish, King, Pierce	I-5	I-5 HOV Lanes, Filife to Mercer Island	Washington State Department of Transportation	58.4
Total of 182.6 lane-miles of HOV facilities in Washington					

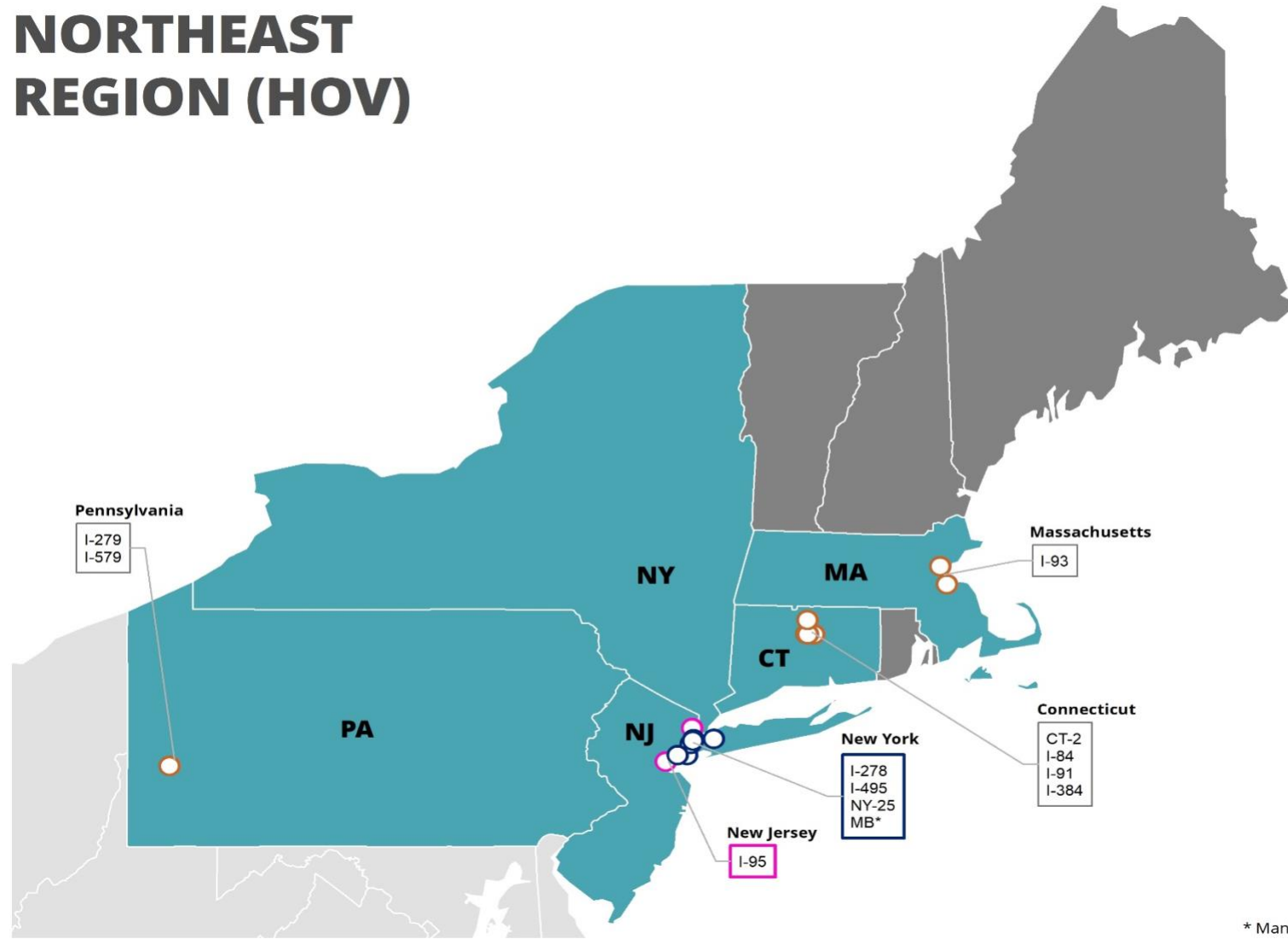


Source: Federal Highway Administration

Figure 10. Illustration. High-Occupancy Vehicles Facilities in the West and Pacific Regions.

NORTHEAST REGION (HOV)

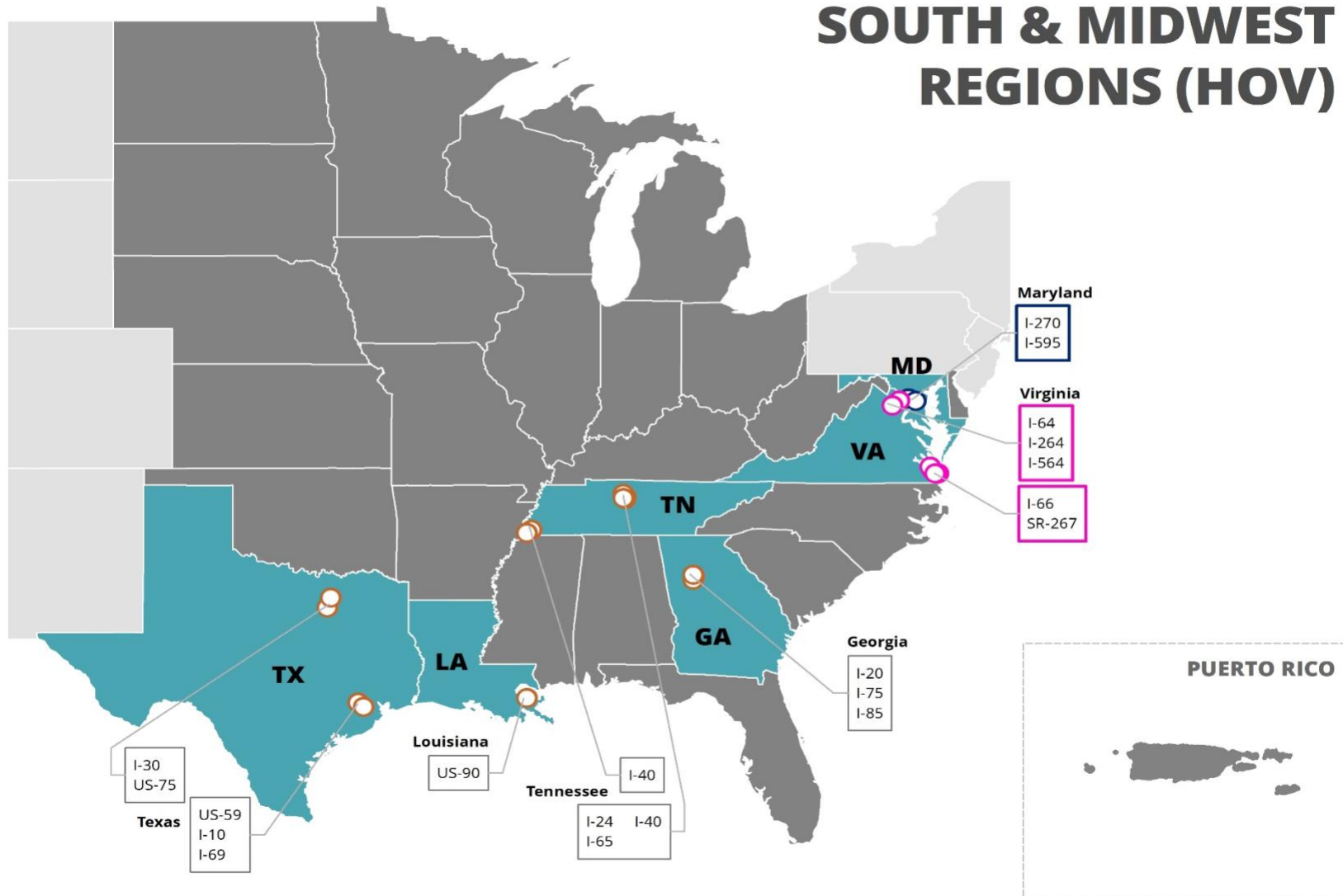
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Source: Federal Highway Administration

Figure 11. Illustration. High-Occupancy Vehicles Facilities in the Northeast Region.

SOUTH & MIDWEST REGIONS (HOV)



Source: Federal Highway Administration

Figure 12. Illustration. High-Occupancy Vehicles Facilities in the South and Midwest Regions.

High-Occupancy Toll (HOT) Facilities by State

Table 9 summarizes the HOT facilities by State. California and Virginia have the most HOT facilities, with a total length of 224.3 and 187 lane-miles, respectively. Figure 13 provides a map of the HOT facilities in the West and Pacific regions, and Figure 14 provides a map of the HOT facilities in the South and Midwest regions.

Table 9. High-Occupancy Toll Facilities by State.

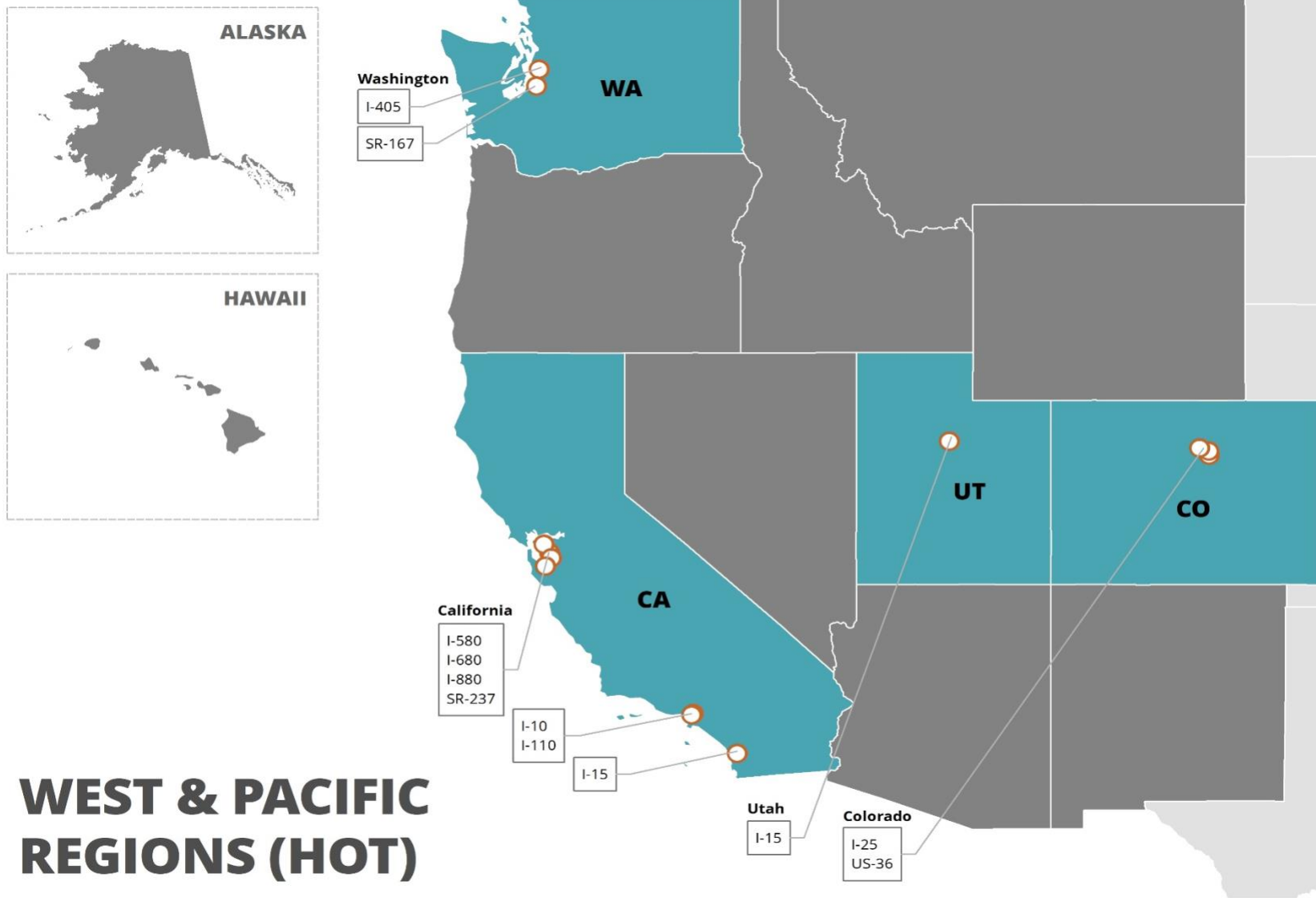
State	County	Route Number	Route Name	Operator	Lane-Miles
CA	Los Angeles	I-10	I-10 Metro Express Lanes	Los Angeles County Metropolitan Transportation Authority	22
CA	Los Angeles	I-110	I-110 Metro Express Lanes	Los Angeles County Metropolitan Transportation Authority	44
CA	San Diego	I-15	I-15 Express Lane	San Diego Association of Governments	80
CA	Alameda	I-580	I-580 Express Lanes	Alameda County Transportation Commission	22.3
CA	Contra Costa	I-680	I-680 Contra Costa Express Lanes	Metropolitan Transportation Commission	26
CA	Alameda	I-680	I-680 Sunol Express Lane (southbound [SB])	Alameda County Transportation Commission	14
CA	Santa Clara	SR-237, I-880	SR-237 Express Lanes	Santa Clara Valley Transportation Authority	16
Total of 224.3 lane-miles of HOT facilities in California					
CO	Adams	I-25	I-25 North Express Lanes	Colorado Department of Transportation	12
CO	Adams, Denver	I-25	I-25 Central Express Lanes	Colorado Department of Transportation	13
CO	Boulder, Broomfield, Adams, Boulder	US-36	US-36 Express Lanes	Plenary Roads Denver	32
Total of 57.0 lane-miles of HOT facilities in Colorado					
FL	Broward, Miami-Dade	I-95	95 Express	Florida Department of Transportation	70
Total of 70.0 lane-miles of HOT facilities in Florida					
GA	DeKalb, Gwinnett	I-85	I-85 Express Lanes and I-85 Express Lanes Extension	State Road and Tollway Authority	51
Total of 51.0 lane-miles of HOT facilities in Georgia					

Table 9. High-Occupancy Toll Facilities by State (Continuation).

State	County	Route Number	Route Name	Operator	Lane-Miles
MN	Hennepin	I-394	I-394 MnPASS	Minnesota Department of Transportation	22
MN	Ramsey	I-35E	I-35E MnPASS	Minnesota Department of Transportation	24
MN	Hennepin, Dakota	I-35W	I-35W MnPASS	Minnesota Department of Transportation	32
Total of 78.0 lane-miles of HOT facilities in Minnesota					
NC	Charlotte, Mecklenburg	I-77	I-77 Express Lanes	I-77 Mobility Partners	108
Total of 108.0 lane-miles of HOT facilities in North Carolina					
TX	Harris	I-45 N	I-45 North Freeway HOT (Express) Lanes	Metropolitan Transit Authority of Harris County	21
TX	Harris	I-45	I-45 South Freeway HOT (Express) Lanes	Metropolitan Transit Authority of Harris County	20
TX	Dallas	I-635	I-635 East HOV/Express Lanes	Texas Department of Transportation	18.6
TX	Harris	I-10	Katy Freeway Managed Lanes	Harris County Toll Road Authority	48
TX	Montgomery, Harris	US-59, I-69	US 59 North Eastex Freeway HOT (Express) Lanes	Metropolitan Transit Authority of Harris County	20
TX	Harris, Montgomery	US-59, I-71	US 59 Southwest Freeway HOT (Express) Lanes	Metropolitan Transit Authority of Harris County	13.3
TX	Harris	US-290	US-290 Northwest Freeway HOT (Express) Lanes	Metropolitan Transit Authority of Harris County	13.5
Total of 154.4 lane-miles of HOT facilities in Texas					
UT	Davis, Salt Lake, Utah	I-15	I-15 Express Lanes	Utah Department of Transportation	144
Total of 144.0 lane-miles of HOT facilities in Utah					

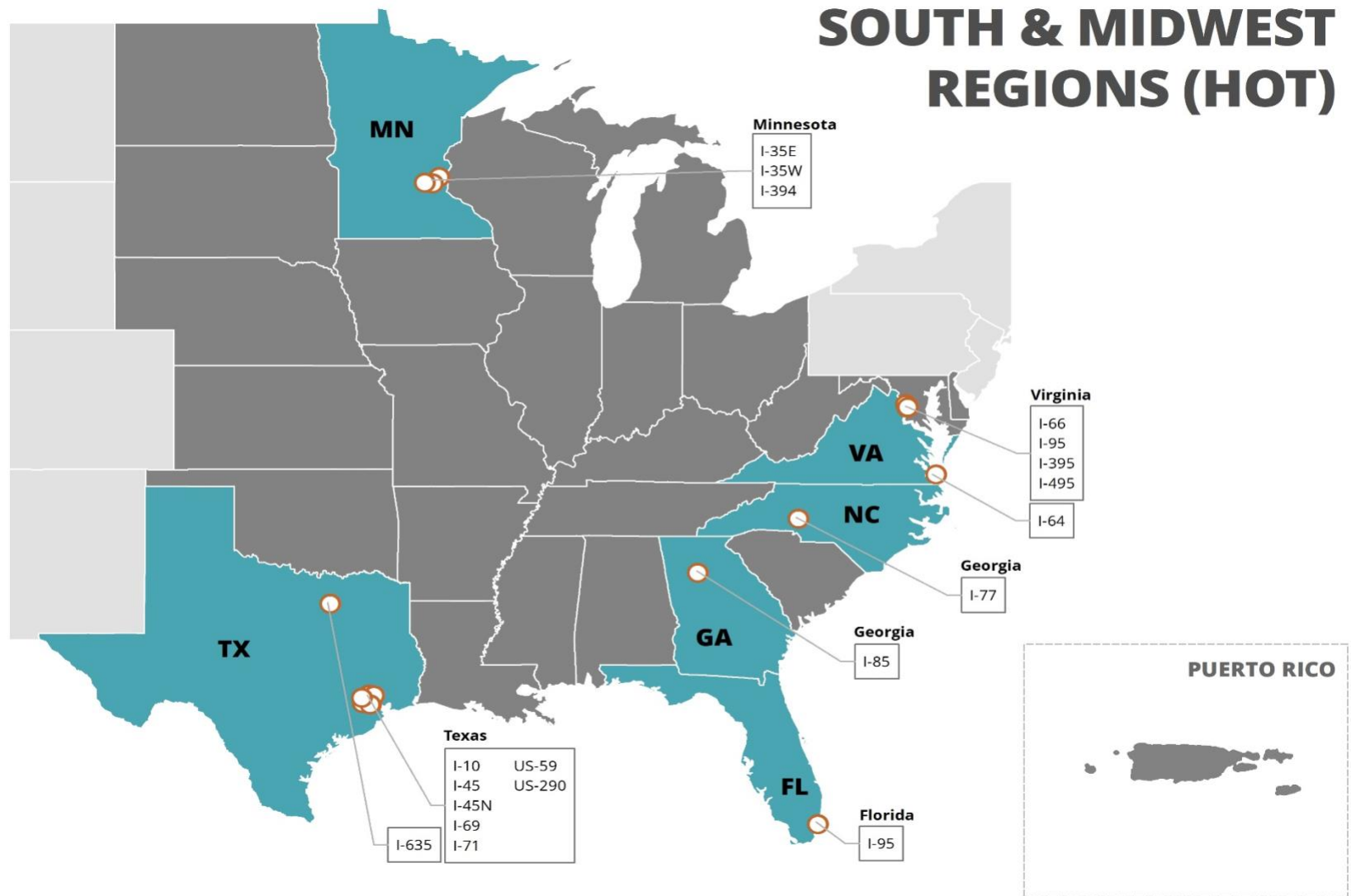
Table 9. High-Occupancy Toll Facilities by State (Continuation).

State	County	Route Number	Route Name	Operator	Lane-Miles
VA	Norfolk	I-64	I-64 Express Lanes	Virginia Department of Transportation	15
VA	Fairfax, Arlington, Prince William	I-395	I-395 Express Lanes	Transurban, LLC	18
VA	Fairfax	I-66	I-66 Inside Beltway Express Lanes	Virginia Department of Transportation	40
VA	Fairfax	I-495	I-495 Express Lanes	Transurban, LLC	56
VA	Fairfax, Arlington, Prince William	I-95	I-95 Express Lanes	Transurban, LLC	58
Total of 187.0 lane-miles of HOT facilities in Virginia					
WA	Snohomish, King	I-405	I-405 Express Toll Lanes	Washington State Department of Transportation	45
WA	King	SR-167	SR-167 HOT Lanes	Washington State Department of Transportation	22.6
Total of 67.6 lane-miles of HOT facilities in Washington					



Source: Federal Highway Administration

Figure 13. Illustration. High-Occupancy Toll Facilities in the West and Pacific Regions.



Source: Federal Highway Administration

Figure 14. Illustration. High-Occupancy Toll Facilities in South and Midwest Regions.

Express Toll Lane (ETL) Facilities by State

ETLs are different from HOT facilities in that all drivers pay a toll to travel in the ETL lanes, with a small exception for registered vanpools and transit vehicles (depending on the local region). Over the past decade, many transportation agencies have opened new ETL facilities by expanding the number of lanes on the freeway corridor. Usually, these corridors have not had existing HOV lanes. As of 2019, five States and Puerto Rico operate a total of 22 ETL facilities. Table 10 summarizes the ETL facilities by State. Figure 15 provides a map of the ETL facilities in the South and Midwest regions, and Figure 16 provides a map of the ETL facilities in the West and Pacific regions.

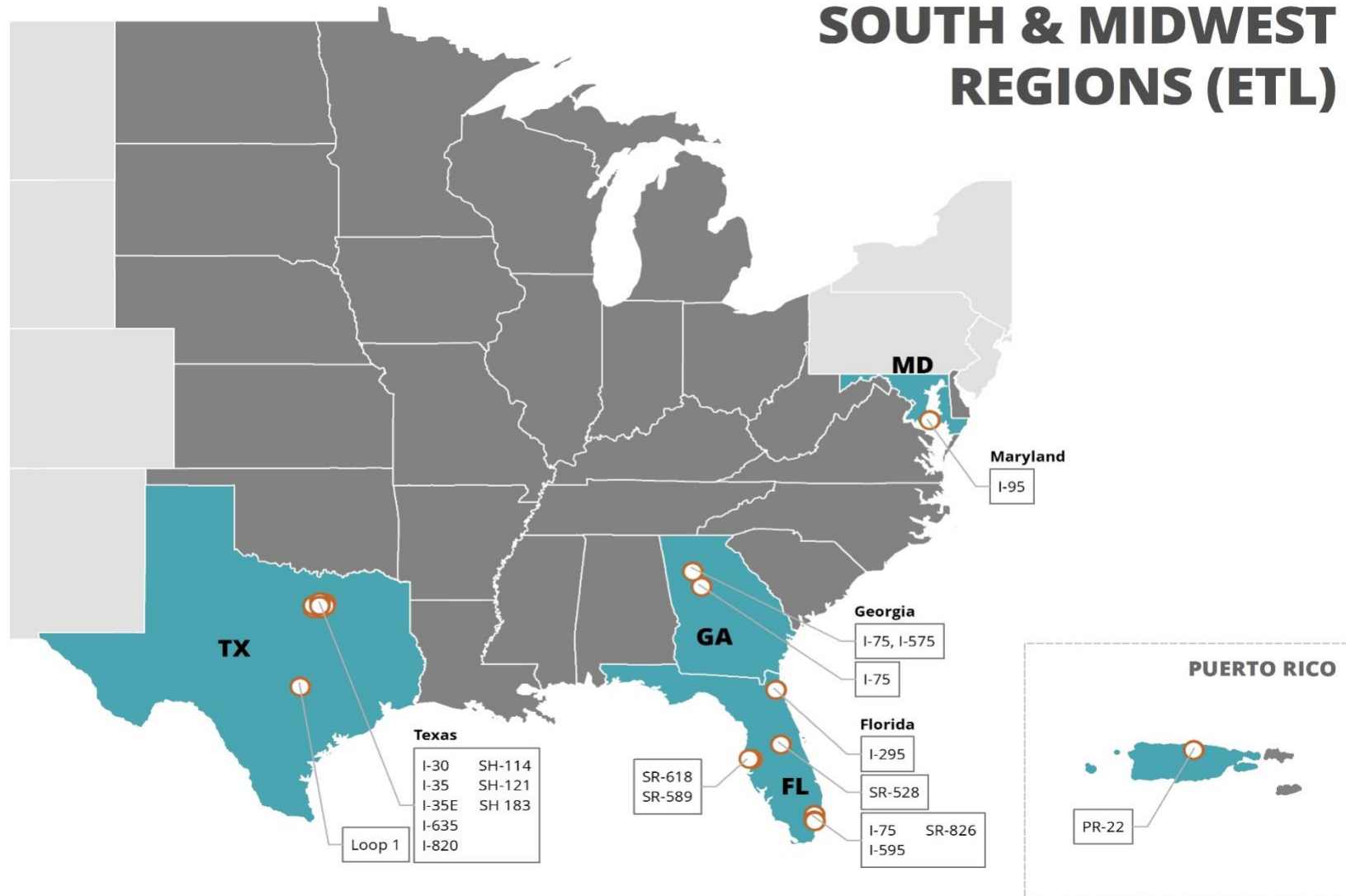
Table 10. Express Toll Lane Facilities by State.

State	County	Route Number	Route Name	Operator	Lane-Miles
CA	Orange, Riverside	SR-91	91 Express Lanes	Orange County Transportation Authority, Riverside County Transportation Commission	72
Total of 72.0 lane-miles of ETL facilities in California					
FL	Duval	I-295	I-295 Express Lanes	Florida Department of Transportation	20
FL	Hillsborough	SR-618	Selmon Expressway Reversible Express Lanes	Tampa Hillsborough Expressway Authority	27.2
FL	Orange	SR-528	Beachline West Expressway (Express Toll Lanes)	Florida Department of Transportation	24
FL	Hillsborough, Pasco, Hernando	SR-589	Veterans Expressway	Florida Department of Transportation	18
FL	Miami-Dade, Broward	SR-826	Palmetto Express	Florida Department of Transportation	36
FL	Broward	I-595	595 Express	I-595 Express, LLC	30
FL	Miami-Dade, Broward	I-75	I-75 Express Lanes	Florida Department of Transportation	52
Total of 207.2 lane-miles of ETL facilities in Florida					
GA	Henry	I-75	I-75 South Metro Express	State Road and Tollway Authority	22
GA	Cobb	I-75, I-575	Northwest Corridor Express Lanes	State Road and Tollway Authority	38.7
Total of 60.7 lane-miles of ETL facilities in Georgia					
MD	Baltimore	I-95	I-95 Express Toll Lanes	Maryland Department of Transportation	28
Total of 28.0 lane-miles of ETL facilities in Maryland					

Table 10. Express Toll Lane Facilities by State (Continuation).

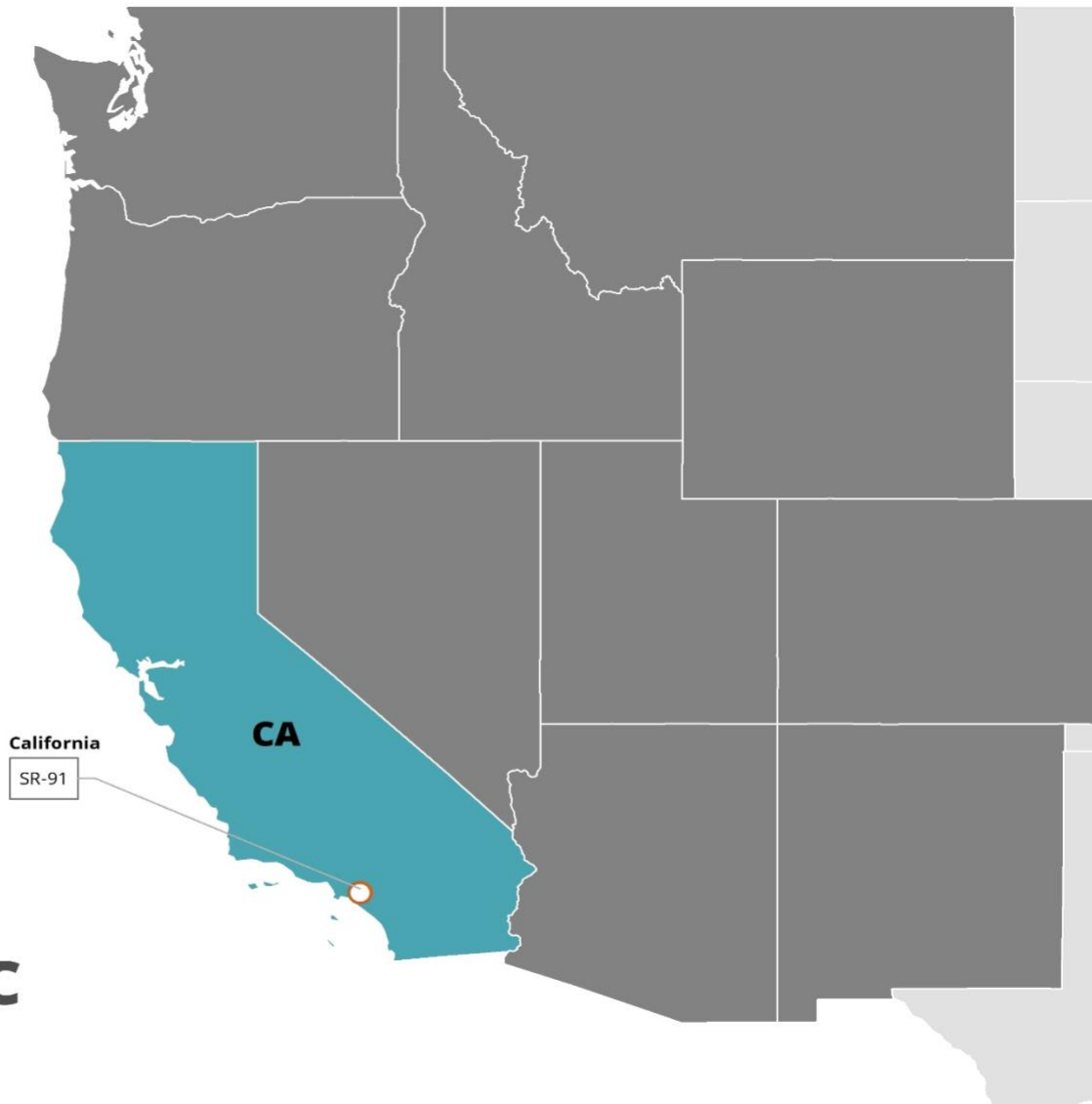
State	County	Route Number	Route Name	Operator	Lane-Miles
PR	San Juan, Tao Baja	PR-22	PR-22 Express Lanes	Autopistas Metropolitanas de Puerto Rico, LLC	14.9
Total of 14.9 lane-miles of ETL facilities in Puerto Rico					
TX	Travis	Loop 1	Mopac Express Lanes	Central Texas Regional Mobility Authority	22
TX	Tarrant	SH-121, SH-114	DFW Connector	Texas Department of Transportation	16
TX	Dallas	I-30	I-30 West TEXpress	Texas Department of Transportation	24
TX	Dallas, Denton	I-35E	I-35E TEXpress	Texas Department of Transportation	36
TX	Tarrant	I-35	I-35W North Tarrant Express	North Tarrant Express Mobility Partners	40.4
TX	Dallas	I-635	I-635 LBJ TEXpress	LBJ Infrastructure Group, LLC	79.8
TX	Tarrant	I-820, SH-121, SH-183	I-820/SH 121/SH 183 North Tarrant Express	North Tarrant Express Mobility Partners	53.2
TX	Dallas	I-35	Loop 12 TEXpress	Texas Department of Transportation	5
TX	Tarrant, Dallas	SH-114	SH-114 TEXpress	Texas Department of Transportation	29
TX	Tarrant, Dallas	SH-183	SH-183 TEXpress	Texas Department of Transportation	27.4
Total of 332.8 lane-miles of ETL facilities in Texas					

SOUTH & MIDWEST REGIONS (ETL)



Source: Federal Highway Administration

Figure 15. Illustration. Electronic Toll Lane Facilities in the South and Midwest Regions.



WEST & PACIFIC REGIONS (ETL)

Source: Federal Highway Administration

Figure 16. Illustration. Express Toll Lane Facilities in the West and Pacific Regions.

Non-toll Express Lane (NTEL) Facilities by State

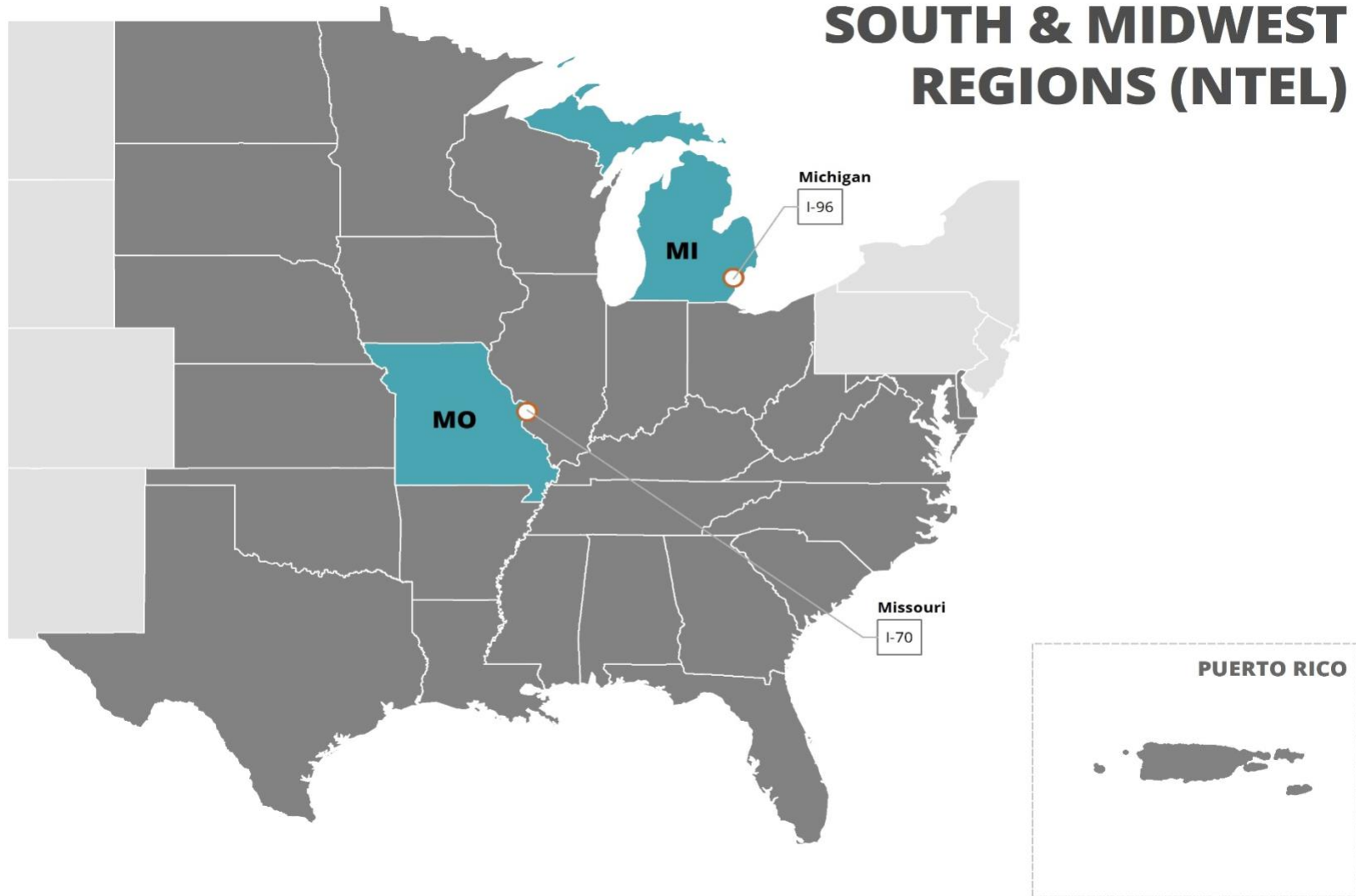
NTELS are similar to ETLs, but drivers are not charged any toll for the ability to travel in the lanes. NTEL facilities simply enable “longer-through” drivers to bypass (typically) congested local exits, or a high number of local exits grouped together within a short distance. Typically, NTEL facilities operate parallel to local lanes that provide access to every exit on a freeway corridor. As of the date of this report, NTEL facilities operate across four States with a total of 79 lane-miles. The NTEL on the Bergen-Passaic Expressway in New Jersey is named after the two counties through which it passes.

Table 11 summarizes the NTEL facilities by State. Figure 17 provides a map of the NTEL facilities in the South and Midwest regions, Figure 18 provides a map of the NTEL facilities in the Northeast region, and Figure 19 provides a map of the NTEL facilities in the West and Pacific regions.

Table 11. Non-toll Express Lane Facilities by State.

State	County	Route Number	Route Name	Operator	Lane-Miles
MI	Wayne	I-96	I-96 Express Lanes (Non-tolled)	Michigan Department of Transportation	30
Total of 30.0 lane-miles of NTEL facilities in Michigan					
MO	St. Louis	I-70	I-70 Express Lanes (Non-tolled)	Missouri Department of Transportation	11
Total of 11.0 lane-miles of NTEL facilities in Missouri					
NJ	Passaic, Bergen	I-80	Bergen-Passaic Express Lanes (Non-tolled)	New Jersey Department of Transportation	24
Total of 24.0 lane-miles of NTEL facilities in New Jersey					
WA	King	I-5	I-5 Express Lanes (Non-tolled)	Washington State Department of Transportation	14
Total of 14.0 lane-miles of NTEL facilities in Washington					

SOUTH & MIDWEST REGIONS (NTEL)

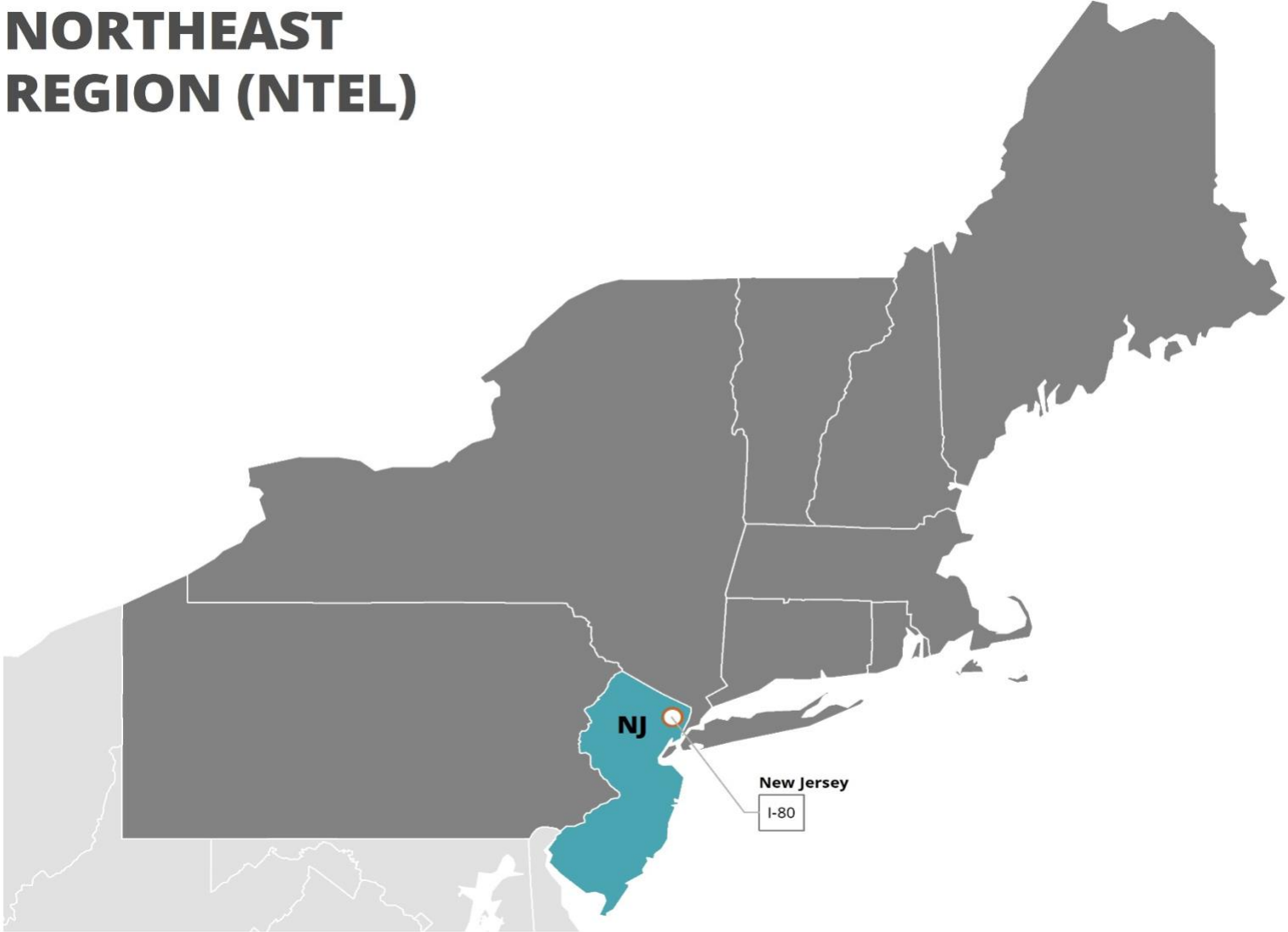


Source: Federal Highway Administration

Figure 17. Illustration. Non-Toll Express Lane Facilities in the South and Midwest Regions.

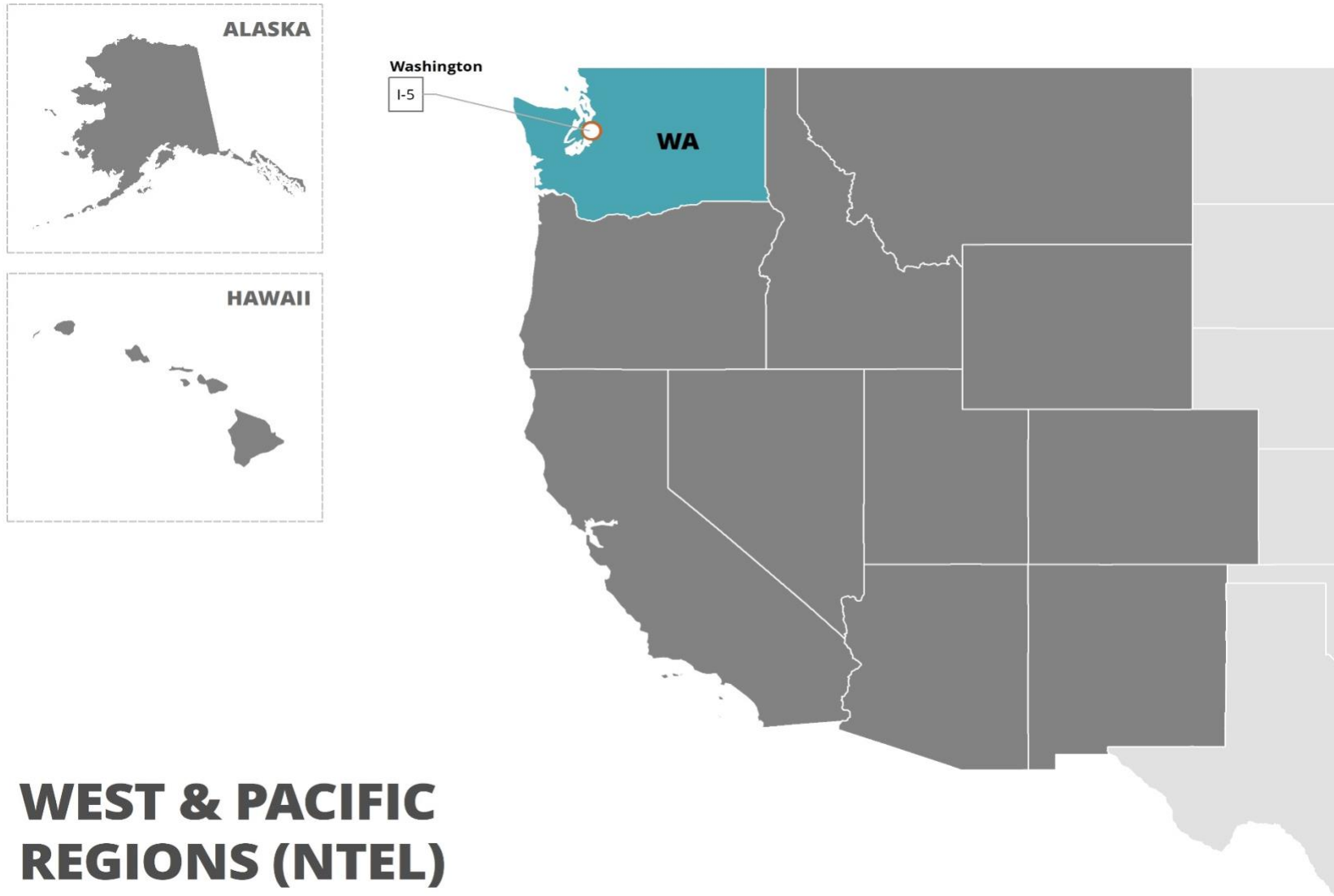
NORTHEAST REGION (NTEL)

53



Source: Federal Highway Administration

Figure 18. Illustration. Non-Toll Express Lane Facility in the Northeast Region.



WEST & PACIFIC REGIONS (NTEL)

Source: Federal Highway Administration

Figure 19. Illustration. Non-Toll Express Lane Facility in West and Pacific Regions.

Toll Facilities by State

The inventory also provides a listing of all toll roads and bridges in the United States (Figure 20 shows an example of a toll gantry). However, because many toll facilities do not fall under Federal purview the inventory does not list all of the attributes of toll roads and bridges beyond State, metropolitan region (if applicable), owner, operator, facility name, and route number. As of the date of this report, at least 275 toll roads and bridges operate in the United States. Table 12 provides a list of each toll facility and bridge by State.



Source: Texas A&M Transportation Institute

Figure 20. Photo. Toll Gantry.

Table 12. Toll Facilities by State.

State	County	Route Number	Route Name	Operator	Lane-Miles
AK	Anchorage	FFH-35	Portage Glacier Highway (Anton Anderson Memorial Tunnel)	Alaska Department of Transportation and Public Facilities	2.5
Total of 2.5 lane-miles of toll facilities in Alaska					
AL	Baldwin	Not available (N/A)	Foley Beach Express	American Roads, LLC	34
AL	Tuscaloosa	N/A	Tuscaloosa By-Pass (Joe Mallisham Parkway)	American Roads, LLC	17
AL	Montgomery	SR-2120	Montgomery Expressway	American Roads, LLC	13.8
AL	Tallapoosa	N/A	Emerald Mountain Expressway	American Roads, LLC	3.5
Total of 68.3 lane-miles of toll facilities in Alabama					
CA	Contra Costa, Marin	I-580	Richmond-San Rafael Bridge	Bay Area Toll Authority and Caltrans	22
CA	Contra Costa, Solano	I-680	Benicia-Martinez Bridge	Bay Area Toll Authority and Caltrans	9.6
CA	Contra Costa, Solano	I-80	Carquinez Bridge	Bay Area Toll Authority and Caltrans	12.8
CA	San Francisco, Alameda	I-80	San Francisco-Oakland Bay Bridge	Bay Area Toll Authority and Caltrans	84
CA	Monterey	N/A	17 Mile Drive	Pebble Beach Company	34
CA	San Diego	SR-125	South Bay Expressway	San Diego Association of Government	50
CA	Orange	SR-133	SR-133 Eastern Toll Road	Transportation Corridor Agencies	24.4
CA	Contra Costa, San Mateo	SR-160	Antioch Bridge	Bay Area Toll Authority and Caltrans	3.6
CA	Orange	SR-241	SR-241 Foothill Toll Road	Transportation Corridor Agencies	150
CA	Orange	SR-261	SR-261 Eastern Toll Road	Transportation Corridor Agencies	35
CA	Orange	SR-73	SR-73 San Joaquin Hills Transportation Corridor	Transportation Corridor Agencies	120

Table 12. Toll Facilities by State (Continuation).

State	County	Route Number	Route Name	Operator	Lane-Miles
CA	San Mateo, Alameda	SR-84	Dumbarton Bridge	Bay Area Toll Authority and Caltrans	9.6
CA	Alameda, San Mateo	SR-92	San Mateo-Hayward Bridge	Bay Area Toll Authority and Caltrans	42
CA	San Francisco, Marin	US-101, SR-1	Golden Gate Bridge	Golden Gate Bridge, Highway, and Transportation District	10.2
Total of 607.2 lane-miles of toll facilities in California					
CO	Adams, Arapahoe, Douglas, Aurora, Broomfield	E-470	E-470	E-470 Public Highway Authority	188
CO	Broomfield, Boulder	N/A	Northwest Parkway	Northwest Parkway, LLC	36
CO	El Paso	N/A	Pikes Peak Highway	City of Colorado Springs	38
Total of 262.0 lane-miles of toll facilities in Colorado					
DE	Kent, New Castle	DE-1	Korean War Veterans Highway	Delaware Department of Transportation	204
DE	New Castle	I-295	Delaware Bridge Memorial	Delaware Department of Transportation	36
DE	New Castle	I-95, I-295	Delaware Turnpike	Delaware Department of Transportation	95.2
DE	Kent, New Castle	DE-1	Delaware Route 1	Delaware Department of Transportation	179.2
DE	New Castle	US-301	US-301 Toll Road	Delaware Department of Transportation	69.6
Total of 584.0 lane-miles of toll facilities in Delaware					
FL	Monroe	CR-905-A	Card Sound Road Bridge	Card Sound Toll Authority	6.5

Table 12. Toll Facilities by State (Continuation).

State	County	Route Number	Route Name	Operator	Lane-Miles
FL	Flagler	N/A	Hammock Dunes Bridge Toll Facility	Dunes Community Development District	6.2
FL	Leon	CR-0344	Orchard Pond Parkway	Orchard Pond Greenway, LLC	10.1
FL	Osceola, Orange	CR-522	Osceola Parkway	Osceola County	16.56
FL	Pinellas	I-275	Sunshine Skyway Bridge	Florida Department of Transportation	17.12
FL	Hillsborough	I-4	I-4 Connector	Florida Department of Transportation	11
FL	Broward, Collier	I-75, SR-93	Alligator Alley	Florida Department of Transportation	300
FL	Lee	N/A	Cape Coral Bridge	Lee County	5.44
FL	Miami-Dade	N/A	Venetian Causeway	Miami-Dade County	2
FL	Miami-Dade	SR-112	Airport Expressway	Miami-Dade Expressway Authority	60
FL	Duval, Clay, St. Johns	SR-23	First Coast Expressway	Florida Department of Transportation	61.6
FL	Santa Rosa	SR-281	Garcon Point Bridge	Santa Rosa Bay Bridge Authority, FDOT	10.4
FL	Okaloosa	SR-293	Mid-Bay Bridge	Mid-Bay Bridge Authority	23.6
FL	Escambia	SR-399	Pensacola Beach Bridge (Bob Sykes)	Escambia County	3.18
FL	Brevard	SR-407	Challenger Memorial Parkway	Florida Department of Transportation	13.6
FL	Orange	SR-408	Holland East-West Expressway	Central Florida Expressway Authority, FDOT	135
FL	Orange	SR-414	John Land-Apopka Expressway	Central Florida Expressway Authority, FDOT	61.8
FL	Seminole, Orange, Osceola	SR-417	Central Florida Greenway	FDOT, Central Florida Expressway Authority	216.24

Table 12. Toll Facilities by State (Continuation).

State	County	Route Number	Route Name	Operator	Lane-Miles
FL	Orange, Lake, Seminole	SR-429	Wekiva Parkway	Central Florida Expressway Authority	42
FL	Orange, Lake, Seminole	SR-429	Western Expressway	Central Florida Expressway Authority	131.24
FL	Orange	SR-528	Beachline West Expressway (General Toll Lanes)	Florida Department of Transportation	134.28
FL	Osceola	SR-538	Poinciana Parkway	Central Florida Expressway Authority	14.4
FL	Orange	SR-551	Goldenrod Road Extension	Central Florida Expressway Authority, FDOT	9.2
FL	Polk	SR-570	Polk Parkway	Florida Department of Transportation	100
FL	Hillsborough, Pasco, Hernando	SR-589	Suncoast Parkway	Florida Department of Transportation	166.64
FL	Hillsborough	SR-618	Selmon Expressway	Tampa Hillsborough Expressway Authority	56.56
FL	Pinellas	SR-679	SR 679 (Pinellas Bayway)	Florida Department of Transportation	19.2
FL	Pinellas	SR-682	SR 682 (Pinellas Bayway)	Florida Department of Transportation	14.8
FL	Broward, Miami-Dade	SR-821	Homestead Extension of Florida's Turnpike	Florida Department of Transportation	192
FL	Miami-Dade	SR-836, I-395	Dolphin Expressway	Miami-Dade Expressway Authority	96
FL	Lee	SR-867	Sanibel Causeway	Lee County	6
FL	Miami-Dade	SR-874	Don Shula Expressway	Miami-Dade Expressway Authority	42
FL	Miami-Dade	SR-878	Snapper Creek Expressway	Miami-Dade Expressway Authority	12
FL	Charlotte	SR-884	Boca Grande Swing Bridge	Gasparilla Island Bridge Authority	3.4
FL	Lee	SR-884	Midpoint Memorial	Lee County	12.8

Table 12. Toll Facilities by State (Continuation).

State	County	Route Number	Route Name	Operator	Lane-Miles
FL	Statewide	N/A	Florida's Turnpike Mainline	Florida Department of Transportation	1,064
FL	Miami-Dade	SR-913	Rickenbacker Causeway	Miami-Dade County	12
FL	Miami-Dade	SR-922	Broad Causeway	Town of Bay Harbor Islands	3.2
FL	Miami-Dade	SR-924	Gratigny Parkway	Miami-Dade Expressway Authority	33
Total of 3125.06 lane-miles of toll facilities in Florida					
IL	Will, Cook, DuPage	I-355	Veterans Memorial Tollway	Illinois State Toll Highway Authority	180
IL	Cook, Lake	I-80, I-294, I-94	Tri State Tollway	Illinois State Toll Highway Authority	662.4
IL	Statewide	I-88	Ronald Reagan Memorial Tollway	Illinois State Toll Highway Authority	576.3
IL	Cook	I-90	Chicago Skyway	Skyway Concession Company, LLC	46.8
IL	Winnebago, Boone, McHenry, Kane, Cook	I-90	Jane Addams Memorial Tollway	Illinois State Toll Highway Authority	568
IL	DuPage, Cook	IL-390	Elgin-O'Hare Tollway	Illinois State Toll Highway Authority	61.2
IL	Hancock, Lee (Iowa)	IL-9, IA-2	Fort Madison Toll Bridge	Burlington Northern Santa Fe Railway	1.2
Total of 2095.9 lane-miles of toll facilities in Illinois					
IN	Clark	I-65	John F Kennedy Memorial Bridge	River Link (Joint Indiana and Kentucky Tolling Body)	1.68
IN	Lake, Porter, LaPorte, St. Joseph, Elkhart	I-90	Indiana East-West Toll Road	ITR Concession Company, LLC	625

Table 12. Toll Facilities by State (Continuation).

State	County	Route Number	Route Name	Operator	Lane-Miles
IN	Clark	I-265, KY-841	Lewis and Clark Bridge	River Link (Joint Indiana and Kentucky Tolling Body)	2.82
Total of 629.5 lane-miles of toll facilities in Indiana					
KS	Statewide	I-35	Kansas Turnpike	Kansas Turnpike Authority	944
Total of 944.0 lane-miles of toll facilities in Kansas					
LA	St. Tammany	I-10	Lake Pontchartrain Causeway Bridge	Louisiana Department of Transportation and Development	96
LA	Lafourche	LA-1	LA-1 Expressway	Louisiana Department of Transportation and Development	18
Total of 114.0 lane-miles of toll facilities in Louisiana					
MA	Norfolk, Suffolk	MA-1A	Callahan Tunnel	Massachusetts Department of Transportation	2
MA	Norfolk, Suffolk	MA-1A	Sumner Tunnel	Massachusetts Department of Transportation	2
MA	Statewide	I-90	Massachusetts Turnpike	Massachusetts Department of Transportation	552
MA	Norfolk, Suffolk	US-1	Maurice J. Tobin Memorial Bridge	Massachusetts Department of Transportation	6
Total of 562.0 lane-miles of toll facilities in Massachusetts					
MD	Baltimore	I-695	Francis Scott Key Bridge	Maryland Department of Transportation	43.6
MD	Baltimore	I-895	Baltimore Harbor Tunnel (I-895)	Maryland Department of Transportation	74
MD	Baltimore	I-95	Fort McHenry Tunnel	Maryland Department of Transportation	12
MD	Baltimore, Cecil	I-95	John F. Kennedy Memorial Highway	Maryland Department of Transportation	300
MD	Montgomery	MD-200	Intercounty Connector	Maryland Department of Transportation	108

Table 12. Toll Facilities by State (Continuation).

State	County	Route Number	Route Name	Operator	Lane-Miles
MD	Charles	US-301	Nice Memorial/Senator Middleton Bridge	Maryland Department of Transportation	3.4
MD	Harford, Cecil	US-40	Thomas J. Hatem Bridge	Maryland Department of Transportation	5.2
MD	Anne Arundel	US-50, US-301	Chesapeake Bay Bridge	Maryland Department of Transportation	21.75
Total of 568.0 lane-miles of toll facilities in Maryland					
ME	York	I-195	I-195 (Maine Turnpike)	Maine Turnpike Authority	1.48
ME	Statewide	I-295	I-295 (Maine Turnpike)	Maine Turnpike Authority	5.48
ME	Cumberland	I-495	I-495 (Maine Turnpike)	Maine Turnpike Authority	14.35
ME	Statewide	I-95	I-95 (Maine Turnpike)	Maine Turnpike Authority	428
Total of 449.3 lane-miles of toll facilities in Maine					
MI	Wayne	I-75	Ambassador Bridge	Detroit International Bridge Company and Canadian Transit Company	5.68
MI	Mackinac	I-75	I-75 Mackinac Bridge	Mackinaw Bridge Authority	17.6
MI	Chippewa	I-75	Sault Ste. Marie International Bridge	International Bridge Administration	5.6
MI	Wayne	N/A	Detroit-Windsor Tunnel	Detroit and Windsor Tunnel Company, LLC	2
MI	Wayne	N/A	Grosse Isle Bridge	Grosse Ile Bridge Company	1
MI	St. Clair	I-69, I-94	Blue Water Bridge	Michigan Department of Transportation	6.96
Total of 38.8 lane-miles of toll facilities in Michigan					
MN	Koochiching	US-53, US-71	Fort Frances–International Falls International Bridge	Boise, Inc., and Abitibi Consolidated	0.4
Total of 0.4 lane-miles of toll facilities in Minnesota					

Table 12. Toll Facilities by State (Continuation).

State	County	Route Number	Route Name	Operator	Lane-Miles
MO	Camden	N/A	Lake Ozark Community Bridge	Lake of the Ozarks Community Bridge Transportation Development District	1
Total of 1.0 lane-mile of toll facilities in Missouri					
NC	Durham, Wake	NC-147, NC-540	Triangle Expressway	North Carolina Department of Transportation (NCDOT)	112.8
NC	Union, Mecklenburg	US-74 By-Pass	Monroe Expressway	North Carolina Department of Transportation	80
Total of 192.8 lane-miles of toll facilities in North Carolina					
NE	Sarpy	NE-370	Bellevue Bridge	Bellevue Bridge Commission	0.36
NE	Cass	US-34	Plattsmouth Bridge	Plattsmouth Bridge Commission	0.52
Total of 0.9 lane-miles of toll facilities in Nebraska					
NH	Merrimack, Hillsborough	I-93, US-3	Central Turnpike	New Hampshire Department of Transportation	205.1
NH	Rockingham	I-95	Bluestar Turnpike	New Hampshire Department of Transportation	124.5
NH	Rockingham, Strafford	NH-16	Spaulding Turnpike	New Hampshire Department of Transportation	123.2
Total of 452.8 lane-miles of toll facilities in New Hampshire					
NJ	Burlington	I-276, I-95	Pennsylvania-New Jersey Turnpike Extension	New Jersey Turnpike Authority	36
NJ	Union	I-278	Goethals Bridge	Port Authority of New York and New Jersey	13.2
NJ	Bucks, Mercer	I-295	Scudder Falls Toll Bridge	Delaware River Joint Toll Bridge Commission	3.91
NJ	Philadelphia	I-676, US-30	Benjamin Franklin Bridge	Delaware River Port Authority	8.16
NJ	Gloucester	I-76	Walt Whitman Bridge	Delaware River Port Authority	24.18

Table 12. Toll Facilities by State (Continuation).

State	County	Route Number	Route Name	Operator	Lane-Miles
NJ	Hudson, New York	I-78	Holland Tunnel	Port Authority of New York and New Jersey	6.32
NJ	Northampton, Warren	I-78	I-78 Toll Bridge	Delaware River Joint Toll Bridge Commission	43.09
NJ	Hudson	I-78	New Jersey Turnpike (Newark Bay Extension)	New Jersey Turnpike Authority	24
NJ	Warren, Monroe	I-80	Delaware Water Gap Toll Bridge	Delaware River Joint Toll Bridge Commission	2.4
NJ	Burlington	I-95	Delaware River-Turnpike Toll Bridge	NJTA, Pennsylvania Turnpike Commission	4.8
NJ	Hudson	I-95	George Washington Bridge	Port Authority of New York and New Jersey	26.32
NJ	Statewide	I-95	New Jersey Turnpike	New Jersey Turnpike Authority	460.68
NJ	Middlesex	NJ-440, NY-440	Outerbridge Crossing	Port Authority of New York and New Jersey	7.08
NJ	Gloucester, Atlantic, Camden	NJ-446	Atlantic City Expressway	South Jersey Transportation Authority	282
NJ	Hudson, New York	NJ-495, NY-495	Lincoln Tunnel	Port Authority of New York and New Jersey	16.2
NJ	Camden	NJ-90	Betsy Ross Bridge	Delaware River Port Authority	9.6
NJ	Warren	NJ-94	Portland-Columbia Toll Bridge	Delaware River Joint Toll Bridge Commission	5.2
NJ	Burlington	PA-413	Burlington-Bristol Bridge	Burlington County Bridge Commission	1.4
NJ	Burlington	PA-73	Tacony-Palmyra Bridge	Burlington County Bridge Commission	3

Table 12. Toll Facilities by State (Continuation).

State	County	Route Number	Route Name	Operator	Lane-Miles
NJ	Sussex	PA-739	Dingmans Ferry Bridge	Dingmans Choice and Delaware Bridge Company	0.2
NJ	Hudson	NJ-440, NY-440	Bayonne Bridge	Port Authority of New York and New Jersey	6.2
NJ	Statewide	NJ-444	Garden State Parkway	New Jersey Trunpike Authority	1,034.4
NJ	Atlantic	CR-543	Downbeach Express Bridge	Margate Bridge Company	3.6
NJ	Cape May	CR-619	Corsons Inlet Bridge	Cape May County Bridge Commission	0.56
NJ	Cape May	CR-619	Grassy Sound Bridge	Cape May County Bridge Commission	0.4
NJ	Cape May	CR-619	Townsend's Inlet Bridge	Cape May County Bridge Commission	0.52
NJ	Cape May	CR-621	Middle Thorofare Bridge	Cape May County Bridge Commission	0.4
NJ	Cape May	CR-656	Ocean City Longport Bridge	Cape May County Bridge Commission	1.3
NJ	Mercer	US-1	Trenton-Morrisville Toll Bridge	Delaware River Joint Toll Bridge Commission	6.6
NJ	Hunterdon	US-202	New Hope-Lambertville Toll Bridge	Delaware River Joint Toll Bridge Commission	2.8
NJ	Sussex, Pike	US-206	Milford-Montague Toll Bridge	Delaware River Joint Toll Bridge Commission	2.4
NJ	Warren	US-22	Easton-Phillipsburg Toll Bridge	Delaware River Joint Toll Bridge Commission	2
NJ	Chester, Gloucester	US-322	Commodore Barry Bridge	Delaware River Port Authority	10
Total of 2048.9 lane-miles of toll facilities in New Jersey					

Table 12. Toll Facilities by State (Continuation).

State	County	Route Number	Route Name	Operator	Lane-Miles
NY	Nassau	NY-878	Atlantic Beach Bridge	Nassau County Bridge Authority	2.4
NY	Orange, Rockland, Westchester, Putnam	NY-202, US-6	Bear Mountain Bridge	New York State Bridge Authority	1.2
NY	Columbia, Rennselaer, Albany	I-90	Berkshire Connector	New York State Thruway Authority	96
NY	Kings, Queens	I-678	Bronx-Whitestone Bridge	Metropolitan Transportation Authority	11.4
NY	New York, Queens	I-478	Brooklyn-Battery Tunnel (Hugh L. Carey Tunnel)	Metropolitan Transportation Authority	8.4
NY	Albany	NY-912M	Castleton-on-Hudson Bridge	New York State Thruway Authority	4
NY	Nassau	N/A	Cross Bay Veterans Memorial Bridge	Metropolitan Transportation Authority	4.2
NY	Rockland	NY-982L	Garden State Parkway Connector	New York State Thruway Authority	12
NY	Rockland, Westchester	I-287	Governor Mario M. Cuomo Bridge	New York State Thruway Authority	24.8
NY	Erie	I-190	Governor Thomas E. Dewey Thruway	New York State Thruway Authority	126
NY	New York	NY-9A	Henry Hudson Bridge	Metropolitan Transportation Authority	1.5
NY	Ulster, Dutchess	NY-199	Kingston-Rhinecliff Bridge	New York State Bridge Authority	6.8
NY	Niagara	I-190	Lewiston-Queenston Bridge	Niagara Falls Bridge Commission	2.5
NY	Nassau	N/A	Marine Parkway-Gil Hodges Memorial Bridge	Metropolitan Transportation Authority	4

Table 12. Toll Facilities by State (Continuation).

State	County	Route Number	Route Name	Operator	Lane-Miles
NY	Dutchess	NY-44	Mid-Hudson Bridge	New York State Bridge Authority	1.71
NY	New York, Kings, Westchester	I-95	New England Thruway	New York State Thruway Authority	60
NY	Statewide	I-87, I-90	New York State Thruway	New York State Thruway Authority	1984
NY	Orange, Dutchess	I-84, NY-52	Newburgh-Beacon Bridge	New York State Bridge Authority	8.88
NY	Erie	I-190	North Grand Island Bridge	New York State Thruway Authority	4.8
NY	St. Lawrence	NY-812	Ogdensburg-Prescott International Bridge	Ogdensburg Bridge and Port Authority	4.4
NY	Niagara	I-190	Peace Bridge	Buffalo and Fort Erie Public Bridge Authority	3
NY	Lake George, Warren	NY-917A	Prospect Mountain Veterans Memorial Highway	New York State Department of Environmental Conservation	11.8
NY	New York, Queens	I-495	Queens-Midtown Tunnel	Metropolitan Transportation Authority	10.4
NY	Niagara	N/A	Rainbow Bridge	Niagara Falls Bridge Commission	1.2
NY	Greene, Columbia	NY-23	Rip Van Winkle Bridge	New York State Bridge Authority	2.4
NY	Kings, Queens	I-278	Robert F. Kennedy Bridge (Triborough Bridge)	Metropolitan Transportation Authority	16.2
NY	St. Lawrence	N/A	Seaway International Bridge	Seaway International Bridge Corporation Limited	5.6
NY	Erie	I-190	South Grand Island Bridge	New York State Thruway Authority	4.8
NY	Jefferson	I-81	Thousand Islands Bridge	Thousand Islands Bridge Authority	10.4

Table 12. Toll Facilities by State (Continuation).

State	County	Route Number	Route Name	Operator	Lane-Miles
NY	Kings, Queens	I-295	Throggs Neck Bridge	Metropolitan Transportation Authority	15.6
NY	Richmond	I-278	Verrazano-Narrows Bridge	Metropolitan Transportation Authority	31.2
NY	Niagara	NY-104	Whirlpool Rapids Bridge	Niagara Falls Bridge Commission	0.4
NY	Essex	NY-431	Whiteface Mountain Veterans Memorial Highway	New York State Department of Environmental Conservation	16
Total of 2498.0 lane-miles of toll facilities in New York					
OH	Statewide	I-80, I-90, I-76	Ohio Turnpike	Ohio Turnpike and Infrastructure Commission	1,446
Total of 1446.0 lane-miles of toll facilities in Ohio					
OK	Oklahoma, Canadian	I-40	Kilpatrick Turnpike	Oklahoma Turnpike Authority	151.8
OK	Cotton, Comanche, Grady, McClain	I-44	H.E. Bailey Turnpike	Oklahoma Turnpike Authority	344
OK	Oklahoma, Lincoln, Creek, Tulsa	I-44	Turner Turnpike	Oklahoma Turnpike Authority	374
OK	Rogers, Mayes, Craig, Ottawa	I-44	Will Rogers Turnpike	Oklahoma Turnpike Authority	386
OK	Wagoner, Muskogee	SH-351	Muskogee Turnpike	Oklahoma Turnpike Authority	208
OK	Creek, Tulsa, Wagoner	SH-364	Creek Turnpike	Oklahoma Turnpike Authority	153.6
OK	Murray, Pontoc	SH-7	Chickasaw Turnpike	Oklahoma Turnpike Authority	26.6
OK	Mayes, Delaware	US-412	Cherokee Turnpike	Oklahoma Turnpike Authority	136

Table 12. Toll Facilities by State (Continuation).

State	County	Route Number	Route Name	Operator	Lane-Miles
OK	Noble, Pawnee	US-412	Cimarron Turnpike	Oklahoma Turnpike Authority	268
OK	Choctaw, Pushmataha, Atoka, Pittsburg, McIntosh	US-75	Indian Nation Turnpike	Oklahoma Turnpike Authority	416
Total of 2464.0 lane-miles of toll facilities in Oklahoma					
OR	Hood River	N/A	Bridge of the Gods	Port of Cascade Locks	1
OR	Hood River	N/A	Hood River Bridge	Port of Hood River	2
Total of 3.0 lane-miles of toll facilities in Oregon					
PA	Beaver, Lawrence	I-376	Pennsylvania Turnpike 376 (Beaver Valley Expressway)	Pennsylvania Turnpike Commission	64
PA	Montgomery, Lehigh, Carbon, Luzerne	I-476	Pennsylvania Turnpike (Northeast Extension)	Pennsylvania Turnpike Commission	448
PA	Allegheny, Washington, Fayette	I-576	Pennsylvania Turnpike 576 (Southern Beltway)	Pennsylvania Turnpike Commission	22
PA	Statewide	I-76	Mainline Pennsylvania Turnpike	Pennsylvania Turnpike Commission	1,440
PA	Allegheny, Washington, Fayette	PA-43	Mon/Fayette Expressway	Pennsylvania Turnpike Commission	216
PA	Armstrong, Westmoreland	PA-66	Pennsylvania Turnpike 66 (Amos K. Hutchinson Bypass)	Pennsylvania Turnpike Commission	28
Total of 2218.0 lane-miles of toll facilities in Pennsylvania					
PR	San Juan, Guaynabo, Bayamon, Tao Baja	PR-22	PR-22 Highway (José de Diego Expressway)	Autopistas Metropolitanas de Puerto Rico, LLC	204
PR	Guaynabo	PR-20	PR-20 Highway (Rafael Martinez Nadal Expressway)	Puerto Rico Highway and Transportation Authority	35.4
PR	San Juan	PR-5	PR-5 (Rio Hondo Expressway)	Autopistas Metropolitanas de Puerto Rico, LLC	5

Table 12. Toll Facilities by State (Continuation).

State	County	Route Number	Route Name	Operator	Lane-Miles
PR	San Juan	PR-17	Teodoro Moscoso Bridge	Autopistas Metropolitanas de Puerto Rico, LLC	5.72
PR	Caguas, Salinas, Juana Díaz, and Ponce	PR-52	PR-52 Highway (Autopista Luis A. Ferré)	Puerto Rico Department of Transportation and Public Works	269.6
PR	Juncos, Humacao, Guayama, Salinas	PR-53	PR-53 Highway	Puerto Rico Department of Transportation and Public Works	233.6
PR	San Juan, Tao Baja	PR-66	PR-66 Highway (Roberto Sánchez Vilella Expressway)	Puerto Rico Department of Transportation and Public Works	48.4
Total of 801.7 lane-miles of toll facilities in Puerto Rico					
RI	Newport	RI-138	Claiborne Pell Newport Bridge	Rhode Island Turnpike and Bridge Authority	8.8
Total of 8.8 lane-miles of toll facilities in Rhode Island					
SC	Greenville	I-185	Southern Connector	South Carolina Department of Transportation (SCDOT)	64
SC	Beaufort	US-278	Cross Island Parkway	South Carolina Department of Transportation	27.2
Total of 91.2 lane-miles of toll facilities in South Carolina					
TX	Harris	Beltway 8	Sam Houston Ship Channel Bridge	Harris County Toll Road Authority	14.84
TX	Hidalgo	FM-1015	Progreso–Nuevo Progreso International Bridge	Texas Department of Transportation	0.76
TX	Travis	Loop 1	Loop 1 Toll Road	Texas Department of Transportation	24
TX	Dallas	N/A	Addison Airport Toll Tunnel	North Texas Tollway Authority	1.4
TX	Cameron	N/A	Brownsville and Matamoros Express Bridge	Brownsville and Matamoros Bridge Company	1.2
TX	Tarrant, Johnson	N/A	Chisholm Trail Parkway	North Texas Tollway Authority	110.4
TX	Dallas, Collin	N/A	Dallas North Tollway	North Texas Tollway Authority	192

Table 12. Toll Facilities by State (Continuation).

State	County	Route Number	Route Name	Operator	Lane-Miles
TX	Fort Bend, Harris	N/A	Fort Bend Parkway Toll Road	Fort Bend County Toll Road Authority, Harris County Toll Road Authority	40.4
TX	Cameron	N/A	Free Trade Bridge	Cameron County	5.2
TX	Webb	N/A	Gateway to the Americas International Bridge	City of Laredo	0.8
TX	Harris	N/A	Hardy Toll Road	Harris County Toll Road Authority	138
TX	Denton	N/A	Lewisville Lake Toll Bridge	North Texas Tollway Authority	6.8
TX	Hidalgo	N/A	McAllen-Hidalgo International Bridge	City of McAllen	0.4
TX	Fort Bend, Harris	N/A	Westpark Tollway	Fort Bend County Toll Road Authority, Harris County Toll Road Authority	80
TX	Webb	N/A	World Trade Bridge	City of Laredo	3.9
TX	Maverick	SH-1021	Camino Real International Bridge	City of Eagle	2.64
TX	Denton, Collin	SH-121	Sam Rayburn Tollway	North Texas Tollway Authority	157.2
TX	Travis, Williamson	SH-130	SH-130 Toll Road, Segments 1-4	Texas Department of Transportation	196
TX	Guadalupe, Caldwell	SH-130	State Highway 130, Segments 5 and 6	SH 130 Concession Company	164
TX	Dallas, Denton, Collin	SH-161	President George Bush Turnpike	North Texas Tollway Authority	340
TX	Val Verde	SH-239	Del Rio-Ciudad Acuna International Bridge	City of Del Rio	3.6
TX	Harris	SH-249	Tomball Tollway	Harris County Toll Road Authority	36
TX	Webb	SH-255	Colombia Solidarity Bridge	City of Laredo	3
TX	Galveston	SH-257	San Luis-Vacek Pass Bridge	Galveston County	2.6
TX	Hidalgo	SH-281	Pharr-Reynosa Bridge	City of Pharr	13

Table 12. Toll Facilities by State (Continuation).

State	County	Route Number	Route Name	Operator	Lane-Miles
TX	Dallas	SH-303	Mountain Creek Lake Bridge	North Texas Tollway Authority	5
TX	Ellis, Tarrant	SH-360	SH-360 Tollway	North Texas Tollway Authority	58.2
TX	El Paso	SH-375	Good Neighbor (Stanton Street) Bridge	City of El Paso	1
TX	El Paso	SH-375	Paso Del Norte (Santa Fe Street) Bridge	City of El Paso	1.5
TX	El Paso	SH-375	Ysleta-Zaragoza Bridge	City of El Paso	1.2
TX	Hidalgo	SH-396	Anzalduas International Bridge	City of McAllen	17
TX	Cameron	SH-4	Gateway International Bridge	Cameron County	1.2
TX	Travis	SH-45 E	SH-45 Southeast Toll Road	Texas Department of Transportation	28
TX	Travis	SH-45 N	SH-45 North Toll Road	Texas Department of Transportation	76.8
TX	Henderson, Van Zandt	SH-49	Toll 49	North East Texas Regional Mobility Authority	132
TX	Hidalgo	SH-493	Donna International Bridge	City of Donna	1.2
TX	Cameron	SH-550/ I-169	SH-550 (I-169) Toll Road	Cameron County Regional Mobile Authority	39.2
TX	Maverick	SH-57	Eagle Pass International Bridge 1	City of Eagle	0.8
TX	Travis	SH-71	SH-71 Toll Lanes	Central Texas Regional Mobility Authority	8
TX	Starr	SH-755	Rio Grande City-Camargo Bridge	Starr-Camargo Bridge Company	0.8
TX	Webb	SH-83	Juarez-Lincoln International Bridge	City of Laredo	1.4
TX	Cameron	SH-83	Veterans International Bridge	Cameron County	5.4
TX	Harris, Fort Bend, Montgomery, Liberty	SH-99	Grand Parkway	Fort Bend County Toll Road Authority, TxDOT	262

Table 12. Toll Facilities by State (Continuation).

State	County	Route Number	Route Name	Operator	Lane-Miles
TX	Tarrant	Spur 97	International Parkway	Texas Department of Transportation	45.12
TX	Williamson	US-183	183A Toll Road	Central Texas Regional Mobility Authority	19
TX	Travis	US-290	US 290 Toll Road (Manor Expressway)	Central Texas Regional Mobility Authority	18.6
TX	Harris	US-59	Sam Houston Tollway	Harris County Toll Road Authority	78
Total of 2339.6 lane-miles of toll facilities in Texas					
UT	Weber	N/A	Adams Avenue Parkway Toll	Adams Avenue Parkway, Inc.	1
Total of 1 lane-mile of toll facilities in Utah					
VA	Norfolk	I-264	Downtown Tunnel (Elizabeth River Tunnels)	Elizabeth River Crossings, LLC	3.6
VA	York	N/A	George P. Coleman Memorial Bridge	Virginia Department of Transportation	4
VA	Richmond	SR-161	Boulevard Bridge	Richmond Metropolitan Transportation Authority	1.6
VA	N/A	SR-168	Chesapeake Expressway	City of Chesapeake	66
VA	Richmond, Chesterfield	SR-195	Downtown Expressway	Richmond Metropolitan Transportation Authority	20.4
VA	Loudoun	SR-267	Dulles Greenway	Macquarie Atlas Roads	84
VA	Reston	SR-267	Dulles Toll Road	Metropolitan Washington Airports Authority	112
VA	N/A	SR-337	South Norfolk Jordan Bridge	United Bridge Partners	2
VA	Richmond, Chesterfield	SR-76	Powwhite Parkway	Richmond Metropolitan Transportation Authority	52
VA	Chesterfield, Henrico	SR-895	Pocahontas Parkway	Virginia Department of Transportation	35.2

Table 12. Toll Facilities by State (Continuation).

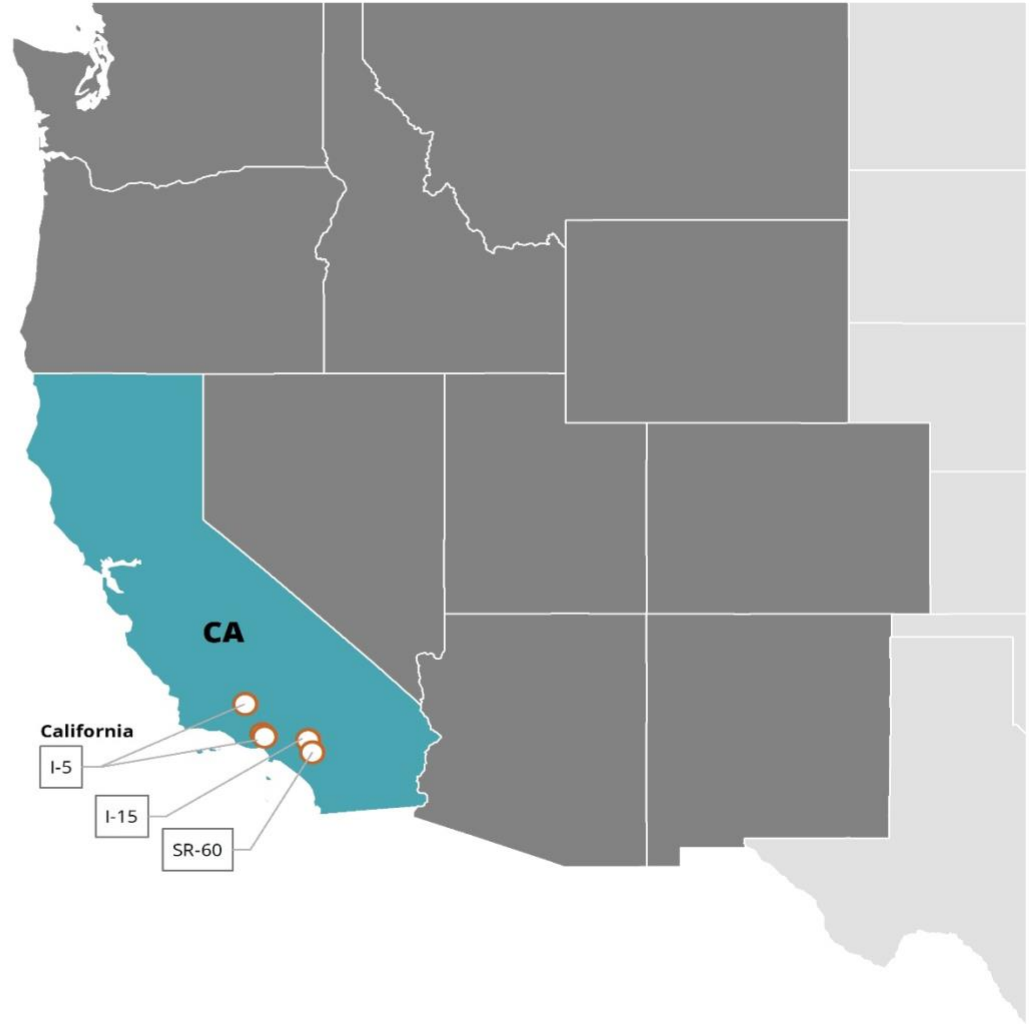
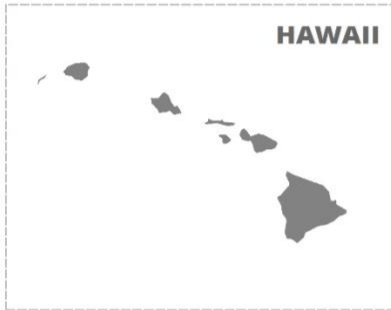
State	County	Route Number	Route Name	Operator	Lane-Miles
VA	Northampton	US-13	Chesapeake Bay Bridge-Tunnel	Chesapeake Bay Bridge and Tunnel Commission	88
VA	N/A	US-17	Dominion Boulevard Veterans Bridge	City of Chesapeake	0.4
VA	Norfolk	US-58	Midtown Tunnel (Elizabeth River Tunnels)	Elizabeth River Crossings OpCo, LLC	3.6
Total of 472.8 lane-miles of toll facilities in Virginia					
VT	Lamoille	N/A	Mt. Mansfield Auto Toll Road	Stowe Mountain Resort	4.5
VT	Caledonia	N/A	Burke Mountain Toll Road	Burke Mountain Ski Resort	2
VT	Bennington	VT-7A	Equinox Skyline Drive	Mt. Equinox Company	5.2
Total of 11.7 lane-miles of toll facilities in Vermont					
WA	Pierce	SR-16	Tacoma Narrows Bridge	Washington State Department of Transportation	12
WA	King	SR-520	Evergreen Point Floating Bridge	Washington State Department of Transportation	17.4
WA	King	SR-99	SR-99 Tunnel	Washington State Department of Transportation	8
Total of 37.4 lane-miles of toll facilities in Washington					
WV	Statewide	I-64, I-77, I-79	West Virginia Turnpike	West Virginia Parkways Authority	352
WV	Columbiana, Hancock	N/A	Newell Toll Bridge	Newell Bridge and Railway Company	0.6
WV	Wood	WV-140	Memorial Bridge	City of Parkersburg	1
Total of 353.6 lane-miles of toll facilities in West Virginia					

Truck-Only Lane (TL) Facilities by State

TLs are dedicated facilities restricted for (intended for) truck travel only. (This list does *not* include truck climbing lanes on regular highways, for example.) Use of these lanes is largely suggestive, and less “absolute,” that is to say, that cars on- or trucks-off of these lanes, when available, is not strictly enforceable. Their purpose, therefore, is designed to separate trucks and cars more safely than having to share the same lanes. Oftentimes, these lanes are separated from the GP lanes by a buffer. Currently, five truck-only lanes operate in California. Table 13 provides a list of those two truck-only facilities. Figure 21 provides a map of the truck-only lane facilities, which are only in the West and Pacific regions.

Table 13. Truck-Only Lane Facilities.

State	County	Route Number	Route Name	Operator	Lane-Miles
CA	San Bernardino	I-15	I-15 Truck-Only Lane	California Department of Transportation	4.8
CA	Los Angeles	I-5	I-5 Truck-Only Lane (Los Angeles County, 5/14 Junction)	California Department of Transportation	5.1
CA	Los Angeles	I-5	I-5 Truck-Only Lane (Los Angeles County, I-5/I-405 Junction)	California Department of Transportation	2.5
CA	Riverside	SR-60	SR-60 Truck-Only Lane	California Department of Transportation	1.8
CA	Kern	I-5	I-5 Truck-Only Lane (Kern County)	California Department of Transportation	2
Total of 16.2 lane-miles of truck-only lane facilities in California					



WEST & PACIFIC REGIONS (TL)

Source: Federal Highway Administration

Figure 21. Illustration. Truck-Only Lane Facilities in the West and Pacific Regions.

Bus-Only Lane (BL) Facilities by State

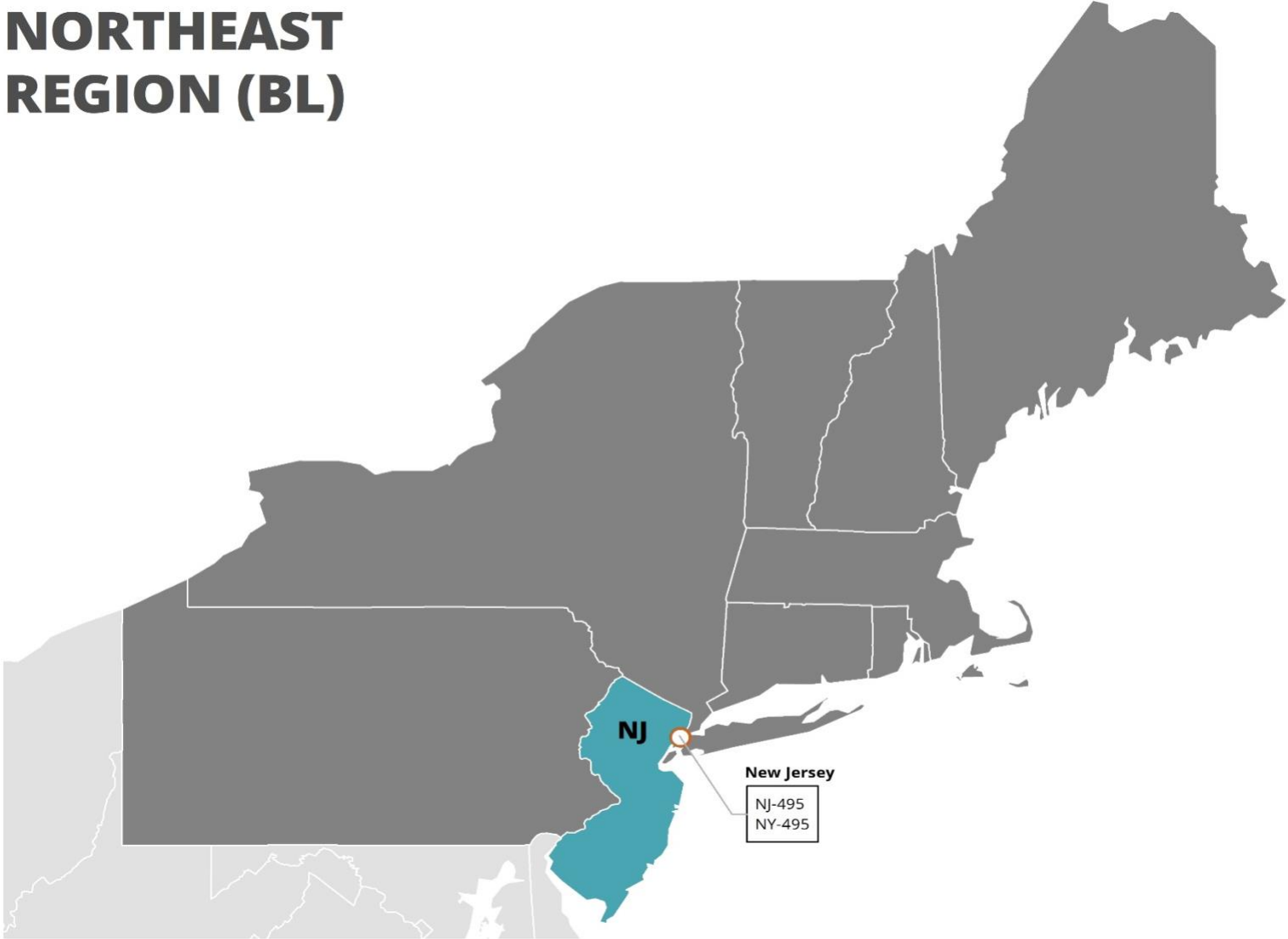
Nationally, BLs and bus-only facilities are limited in practice on limited-access freeways in the United States. Many municipalities do operate exclusive bus-only lanes in urban centers, but those facilities operate on signalized arterials. Table 14 summarizes the two bus-only facilities that operate in California and one on I-495 in New Jersey (mostly) and New York. Figure 22 and 23 provide maps of the bus-only lane facilities.

Table 14. Bus-Only Lane Facilities by State.

State	County	Route Number	Route Name	Operator	Lane-Miles
CA	San Diego	SR-163	SR-163 Bus-Only Lanes	San Diego Metropolitan Transit System	0.4
CA	San Diego	SR-15	SR-15 Bus-Only Lanes	California Department of Transportation	5
<i>Total of 5.4 lane-miles of bus-only lane facilities in California</i>					
NJ	Hudson	I-495	I-495 Bus-Only lane	Port Authority of New York and New Jersey	2.5
<i>Total of 2.5 lane-miles of bus-only lane facilities in New Jersey</i>					

NORTHEAST REGION (BL)

78



Source: Federal Highway Administration

Figure 22. Illustration. Bus-Only Lane Facility in the Northeast Region.



WEST & PACIFIC REGIONS (BL)

Source: Federal Highway Administration

Figure 23. Illustration. Bus-Only Lane Facilities in California

Bus-on-Shoulder (BOS) Facilities by State

Transportation agencies use BOS facilities to increase the operational efficiency of bus routes that run on freeways. Buses use the external shoulder to bypass congested GP lanes. Minnesota has the highest BOS lane-miles among all the States. Table 15 shows 43 BOS facilities operational in 12 States. Figure 24 provides a map of the BOS facilities in the South and Midwest regions, and Figure 25 provides a map of the BOS facilities in the West and Pacific regions.

Table 15. Bus-on-Shoulder Facilities by State.

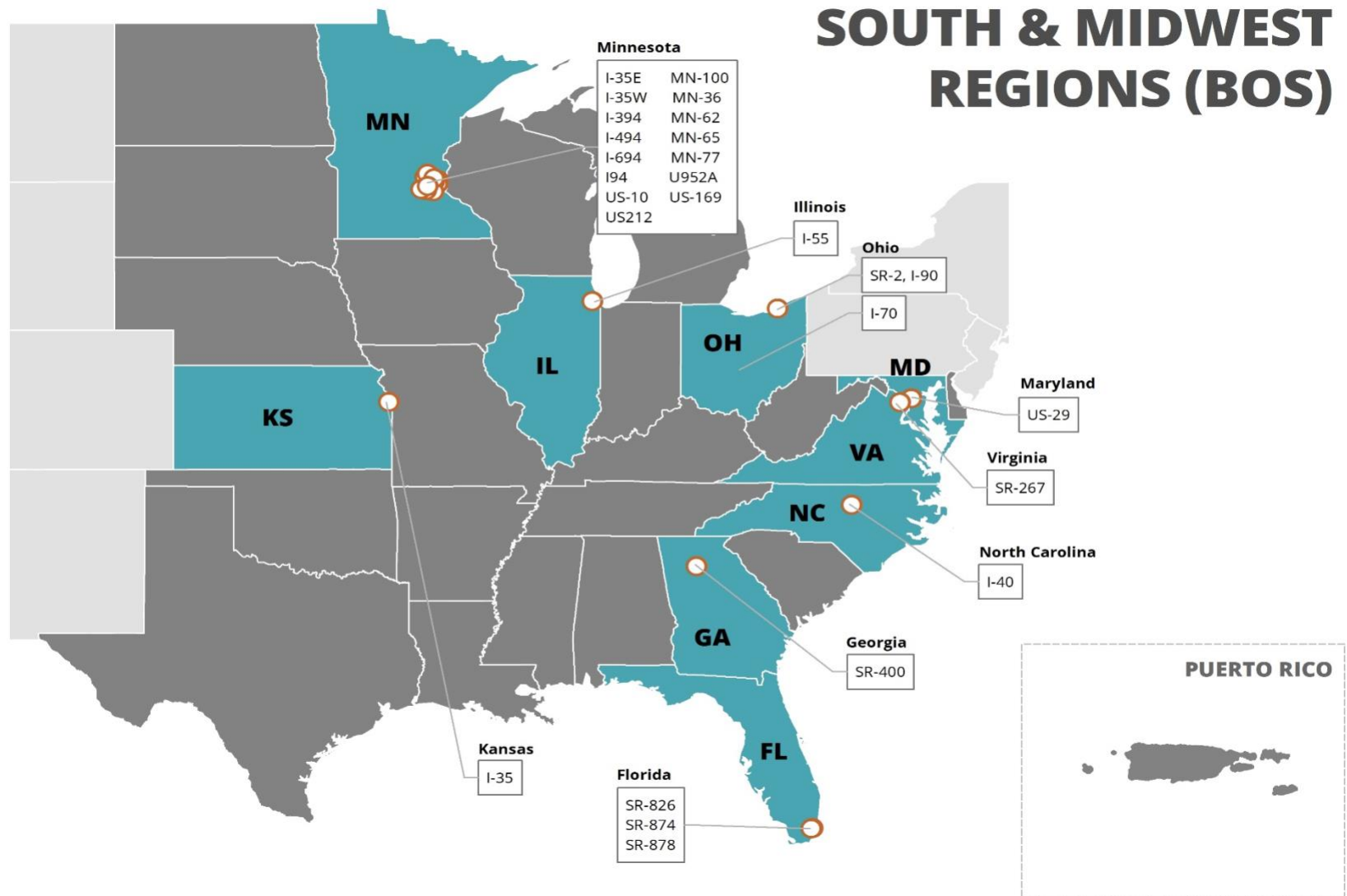
State	County	Route Number	Route Name	Operator	Lane-Miles
DE	New Castle	US-202	US-202 Bus-on-Shoulder Lane	Delaware Department of Transportation	0.3
Total of 0.3 lane-miles of BOS Facilities in Delaware					
FL	Miami-Dade	SR-874, SR-878	SR-874, SR-878 Bus-on-Shoulder Lane	Miami-Dade Expressway Authority	9
FL	Broward, Miami-Dade	SR-826	SR-826 Bus-on-Shoulder Lane	Miami-Dade Expressway Authority	16
FL	Broward, Miami-Dade	SR-836	SR-836 Bus-on-Shoulder Lane	Miami-Dade Expressway Authority	18
Total of 43.0 lane-miles of BOS Facilities in Florida					
GA	Fulton	SR-400	SR-400 Bus-on-Shoulder Lane	Georgia Department of Transportation	8
Total of 8.0 lane-miles of BOS facilities in Georgia					
HI	Honolulu	H-1	Keehi Interchange to Kahauiki Interchange	Hawaii Department of Transportation	0.55
Total of 0.6 lane-miles of BOS facilities in Hawaii					
IL	Will, Dupage	I-55	I-55 Bus-on-Shoulder Lane	Illinois State Toll Highway Authority	14
Total of 14.0 lane-miles of BOS facilities in Illinois					
KS	Johnson	I-35	Kansas Turnpike (Bus-on-Shoulder Lane)	Kansas Turnpike Authority	15.6
Total of 15.6 lane-miles of BOS facilities in Kansas					
MD	Montgomery	US-29	US-29 Bus-on-Shoulder Lane	Maryland Department of Transportation	4
Total of 4.0 lane-miles of BOS facilities in Maryland					
MN	Hennepin	U952A	Bus-on-Shoulder Lane, I-94 3rd Ave Entrance Ramp to Minneapolis	Minnesota Department of Transportation	1.53
MN	Hennepin	U952A	Bus-on-Shoulder Lane, I-94 4th Ave Exit Ramp to Minneapolis	Minnesota Department of Transportation	0.96
MN	Ramsey	I-35E	I-35E Bus-on-Shoulder Lane	Minnesota Department of Transportation	6.81
MN	Ramsey	I-35E	I-35E Bus-on-Shoulder Lane	Minnesota Department of Transportation	4.88
MN	Dakota	I-35E	I-35E Bus-on-Shoulder Lane	Minnesota Department of Transportation	1.57

Table 15. Bus-on-Shoulder Facilities by State (Continuation).

State	County	Route Number	Route Name	Operator	Lane-Miles
MN	Hennepin	I-35W	I-35W Bus-on-Shoulder Lane	Minnesota Department of Transportation	1.97
MN	Hennepin	I-35W	I-35W Bus-on-Shoulder Lane	Minnesota Department of Transportation	4.34
MN	Ramsey, Anoka	I-35W	I-35W Bus-on-Shoulder Lane	Minnesota Department of Transportation	27.55
MN	Hennepin	I-394	I-394 Bus-on-Shoulder Lane	Minnesota Department of Transportation	0.96
MN	Hennepin	I-394	I-394 Bus-on-Shoulder Lane	Minnesota Department of Transportation	0.3
MN	Hennepin	I-494	I-494 Bus-on-Shoulder Lane	Minnesota Department of Transportation	21.8
MN	Ramsey, Anoka	I-694	I-694 Bus-on-Shoulder Lane	Minnesota Department of Transportation	7.46
MN	Hennepin	I94	I-94 Bus-on-Shoulder Lane	Minnesota Department of Transportation	14.32
MN	Hennepin	I94	I-94 Bus-on-Shoulder Lane	Minnesota Department of Transportation	8.59
MN	Ramsey	I94	I-94 Bus-on-Shoulder Lane	Minnesota Department of Transportation	9.5
MN	Ramsey	I94	I-94 Bus-on-Shoulder Lane	Minnesota Department of Transportation	6.64
MN	Hennepin	MN-100	MN-100 Bus-on-Shoulder Lane	Minnesota Department of Transportation	2.774
MN	Ramsey, Washington	MN-36	MN-36 Bus-on-Shoulder Lane	Minnesota Department of Transportation	21.7
MN	Hennepin	MN-62	MN-62 Bus-on-Shoulder Lane	Minnesota Department of Transportation	7.9
MN	Hennepin	MN-62	MN-62 Bus-on-Shoulder Lane	Minnesota Department of Transportation	1.75
MN	Hennepin	MN-65	MN-65 Bus-on-Shoulder Lane	Minnesota Department of Transportation	0.5
MN	Ramsey, Dakota	MN-77	MN-77 Bus-on-Shoulder Lane	Minnesota Department of Transportation	18.02
MN	Hennepin	US-10	US-10 Bus-on-Shoulder Lane	Minnesota Department of Transportation	15.46
MN	Ramsey	US-10	US-10 Bus-on-Shoulder Lane	Minnesota Department of Transportation	2.98
MN	Hennepin, Scott	US-169	US-169 Bus-on-Shoulder Lane	Minnesota Department of Transportation	50.01

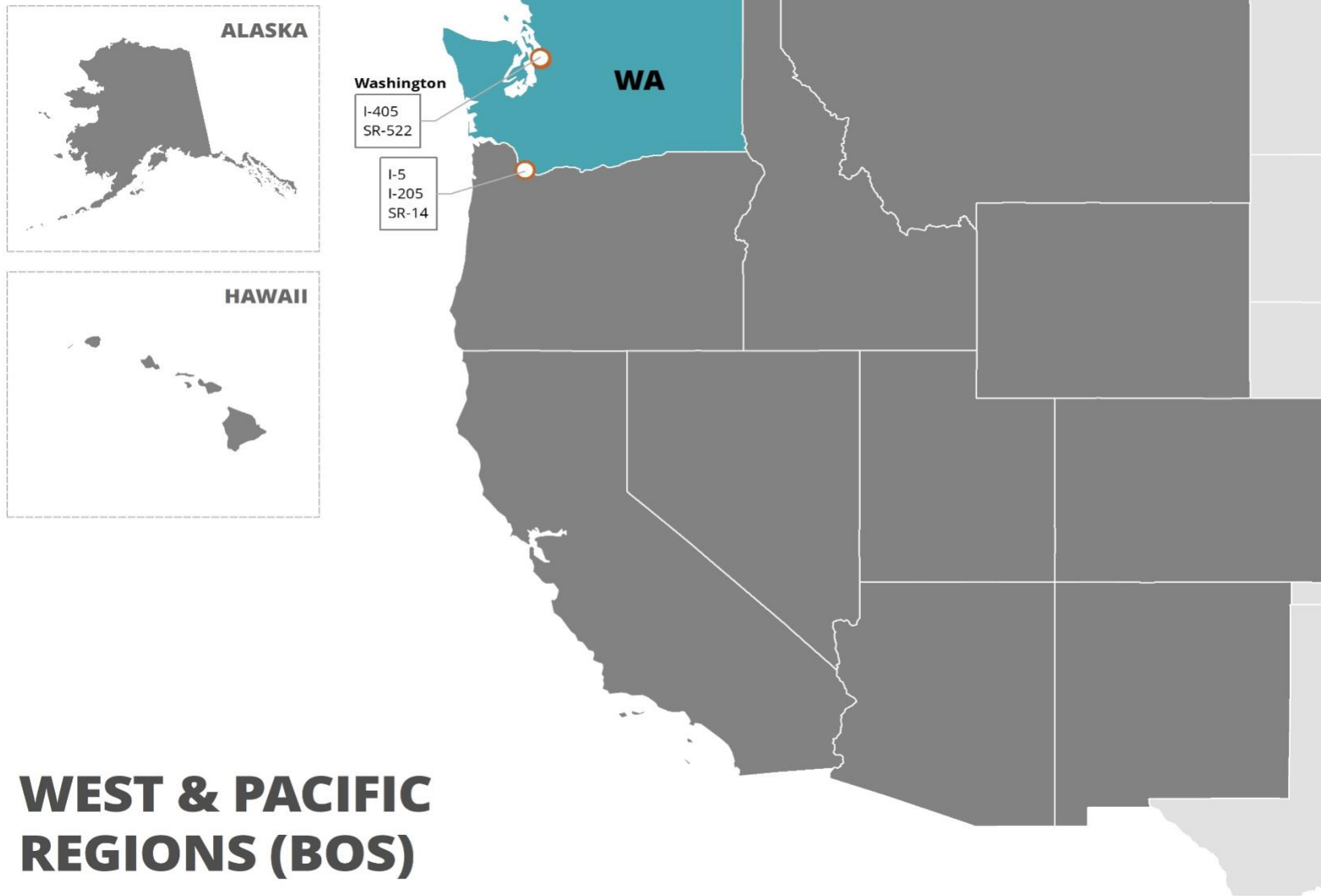
Table 15. Bus-on-Shoulder Facilities by State (Continuation).

State	County	Route Number	Route Name	Operator	Lane-Miles
MN	Hennepin, Carver	US-212	US-212 Bus-on-Shoulder Lane	Minnesota Department of Transportation	19.76
MN	Hennepin	US-212	US-212 Bus-on-Shoulder Lane	Minnesota Department of Transportation	1.52
Total of 261.5 lane-miles of BOS facilities in Minnesota					
NC	Wake	I-40	I-40 Bus-on-Shoulder Lane	North Carolina Department of Transportation	24
Total of 24.0 lane-miles of BOS Facilities in North Carolina					
OH	Cuyahoga	SR-2, I-90	SR-2 and I-90 Bus-on-Shoulder Lane	Ohio Department of Transportation	10
OH	Franklin	I-70	I-70 East Bus-on-Shoulder Lane	Ohio Department of Transportation	11.7
Total of 21.7 lane-miles of BOS Facilities in Ohio					
VA	Falls Church	SR-267	SR-267 Eastbound Bus-on-Shoulder Lane	Metropolitan Washington Airports Authority	1.3
Total of 1.3 lane-miles of BOS Facilities in Virginia					
WA	King, Snohomish	I-405	I-405 South Bus-on-Shoulder Lane	Washington State Department of Transportation	1
WA	King, Snohomish	I-405	I-405 North Bus-on-Shoulder Lane	Washington State Department of Transportation	2.1
WA	King, Snohomish	SR-522	SR-522 Bus-on-Shoulder Lane	Washington State Department of Transportation	3.3
WA	Clark	I-5	I-5 Bus-on-Shoulder Lane	Washington State Department of Transportation	1.5
WA	Clark	SR-14	SR-14 Bus-on-Shoulder Lane	Washington State Department of Transportation	1.5
WA	Clark	I-205	I-205 Bus-on-Shoulder	Washington State Department of Transportation	3.0
Total of 12.4 lane-miles of BOS Facilities in Washington					



Source: Federal Highway Administration

Figure 24. Illustration. Bus-on-Shoulder Facilities in the South and Midwest Regions.



WEST & PACIFIC REGIONS (BOS)

Source: Federal Highway Administration

Figure 25. Illustration. Bus-on-Shoulder Facilities in the West and Pacific Regions.

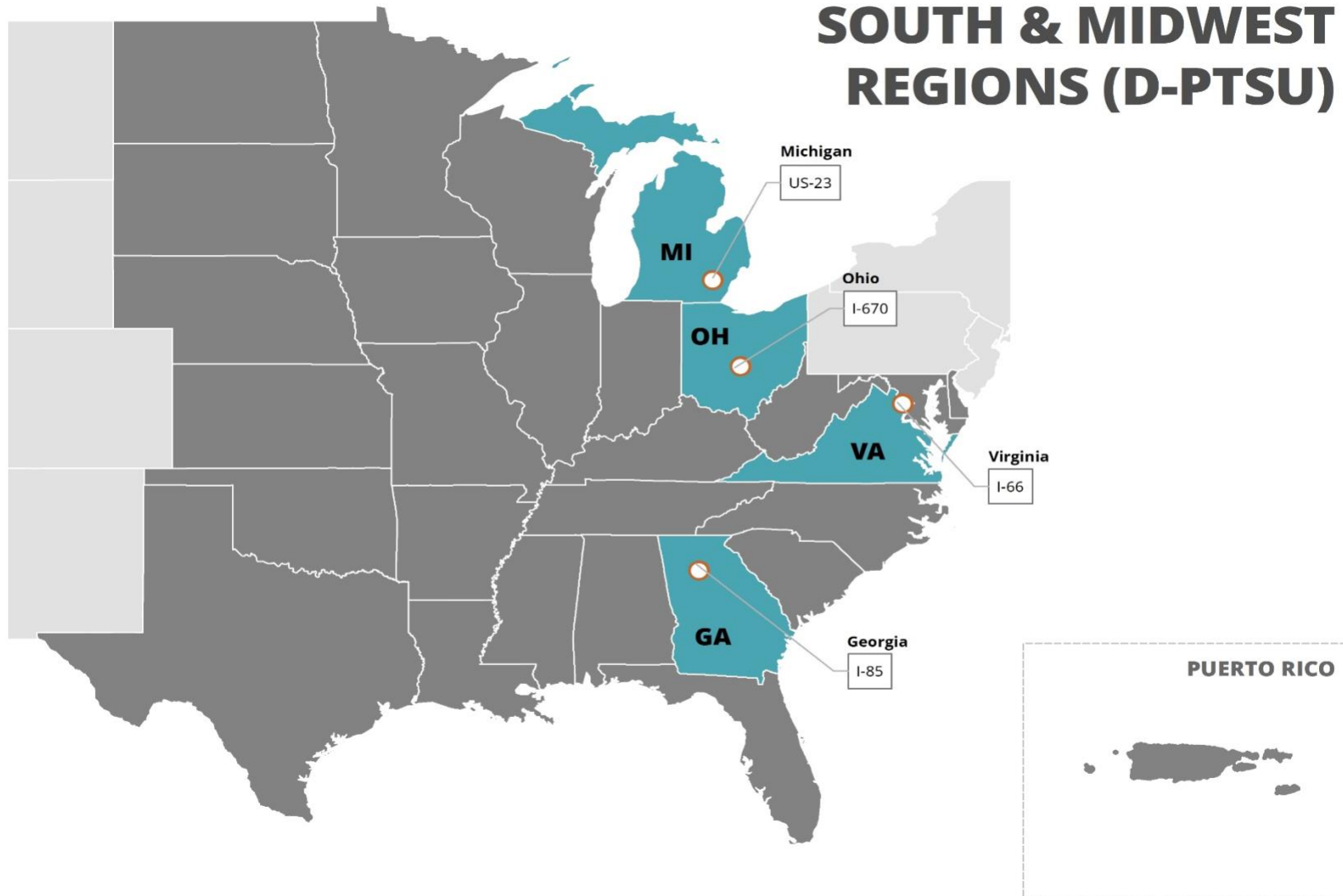
Dynamic and Static Part-Time Shoulder Lane (D-PTSU, S-PTSU) Facilities by State

After proven trials in Europe, operators in the United States are increasingly using shoulder lanes as a means to abate congestion during times of peak demand. A small number of States open shoulder lanes during set time periods, as S-PTSUs, or on more flexible schedules (i.e., “dynamically”) as D-PTSUs. D-PTSU facilities open the shoulder per real-time demand and traffic conditions. Typically, overhead lane control signs display a message to drivers when they can use the shoulder lane; e.g., as a green arrow for “okay” or red X for “no.” Table 16 summarizes D-PTSU facilities by state. Figure 26 provides a map of the D-PTSU facilities in the South and Midwest regions, and Figure 27 provides a map of the D-PTSU facilities in the West and Pacific regions. Table 17 summarizes S-PTSU facilities by State. Figure 28 provides a map of the S-PTSU facilities in the South and Midwest regions, Figure 29 provides a map of the S-PTSU facilities in the Northeast regions, and Figure 30 provides a map of the S-PTSU facilities in the West and Pacific regions.

Table 16. Dynamic-Part Time Shoulder Lane Facilities by State.

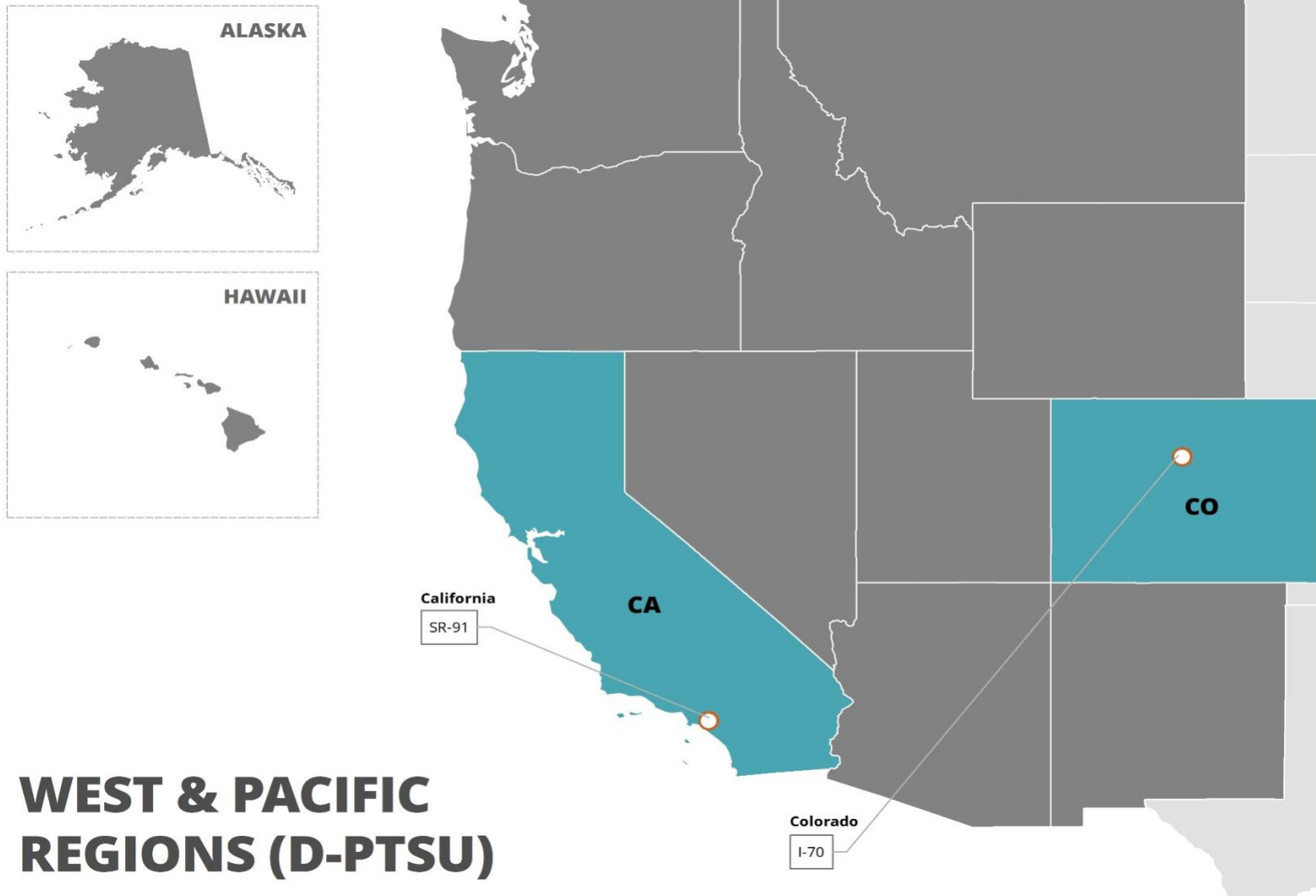
State	County	Route Number	Route Name	Operator	Lane-Miles
CO	Clear Creek	I-70	I-70 Mountain Express Lane	Colorado Department of Transportation	13
<i>Total of 13.0 lane-miles of D-PTSU facilities in Colorado</i>					
GA	Gwinnett	I-85	I-85 Northbound Shoulder Lane	Georgia Department of Transportation	1.5
<i>Total of 1.5 lane-miles of D-PTSU facilities in Georgia</i>					
MI	Washtenaw	US-23	US-23 Flex Route	Michigan Department of Transportation	18
<i>Total of 18.0 lane-miles of D-PTSU facilities in Michigan</i>					
OH	Franklin	I-670	I-670 SmartLane	Ohio Department of Transportation	4.6
<i>Total of 4.6 lane-miles of D-PTSU facilities in Ohio</i>					
VA	Fairfax	I-66	I-66 Shoulder Lane	Virginia Department of Transportation	13
<i>Total of 13.0 lane-miles of D-PTSU facilities in Virginia</i>					
WA	King, Snohomish	I-405	I-405 Shoulder Lane	Washington State Department of Transportation	3
<i>Total of 3.0 lane-miles of D-PTSU facilities in Washington</i>					

SOUTH & MIDWEST REGIONS (D-PTSU)



Source: Federal Highway Administration

Figure 26. Illustration. Dynamic Part-Time Shoulder Use Facilities in the South and Midwest Regions.



WEST & PACIFIC REGIONS (D-PTSU)

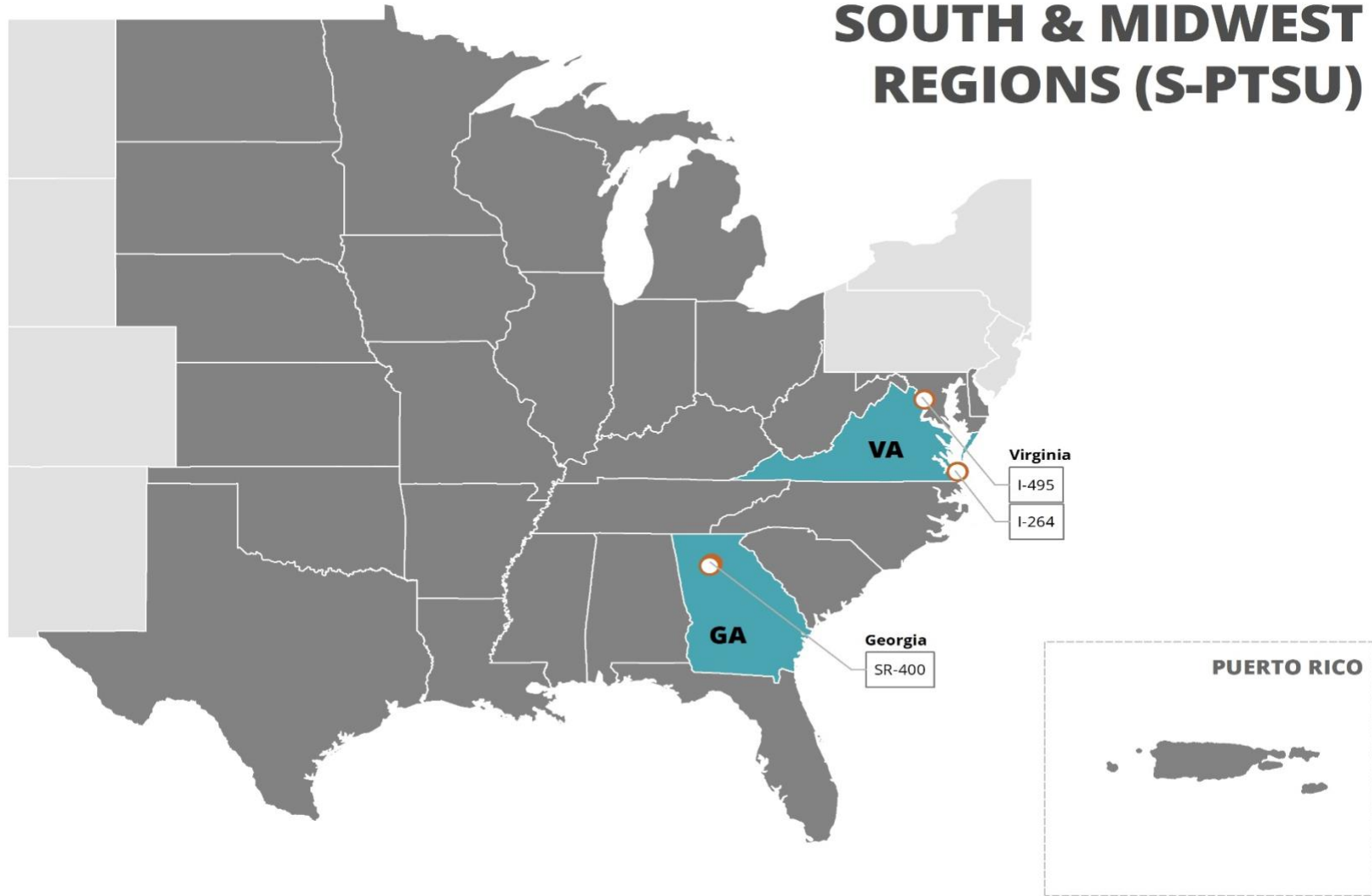
Source: Federal Highway Administration

Figure 27. Illustration. Dynamic Part-Time Shoulder Use Facilities in the West and Pacific Regions.

Table 17. Static-Part Time Shoulder Lane Facilities by State.

State	County	Route Number	Route Name	Operator	Lane-Miles
CA	San Francisco, Marin	I-580	Richmond-San Rafael Bridge	California Department of Transportation	6
<i>Total of 6.0 lane-miles of S-PTSU facilities in California</i>					
GA	Fulton	SR-400	SR-400 Northbound (NB) Shoulder Lanes	Georgia Department of Transportation	1
GA	Fulton	SR-400	SR-400 SB Shoulder Lane	Georgia Department of Transportation	2.5
<i>Total of 3.5 lane-miles of S-PTSU facilities in Georgia</i>					
HI	Honolulu	H-1	Kunia Interchange to Waikele/Waipahu	Hawaii Department of Transportation	0.77
HI	Honolulu	H-1	Kualakai Parkway to Kunia/Waipahu/Ewa	Hawaii Department of Transportation	1.62
HI	Honolulu	H-1	Waiwa Interchange to Waimalu/Pearlridge	Hawaii Department of Transportation	1.64
HI	Honolulu	H-1	Waiau Interchange to Halawa Interchange	Hawaii Department of Transportation	1.83
HI	Honolulu	H-1	Interstate Route H-1 Westbound (Shoulder Express Lane)	Hawaii Department of Transportation	2.25
<i>Total of 8.1 lane-miles of S-PTSU facilities in Hawaii</i>					
MA	Norfolk	I-95	I-95 Shoulder Lane	Massachusetts Department of Transportation	7
<i>Total of 7.0 lane-miles of S-PTSU facilities in Massachusetts</i>					
NJ	Mercer	NJ-29	NJ-29 Shoulder Lane	New Jersey Department of Transportation	1.64
<i>Total of 1.6 lane-miles of S-PTSU facilities in New Jersey</i>					
VA	Fairfax	I-495	I-495 Shoulder Lane	Virginia Department of Transportation	1.5
VA	Norfolk	I-264	I-264 Shoulder Lane	Virginia Department of Transportation	3.5
<i>Total of 5.0 lane-miles of S-PTSU facilities in Virginia</i>					
WA	Snohomish	US-2	US-2 Shoulder Lane (EB)	Washington State Department of Transportation	2.77
<i>Total of 2.8 lane-miles of S-PTSU facilities in Washington</i>					

SOUTH & MIDWEST REGIONS (S-PTSU)

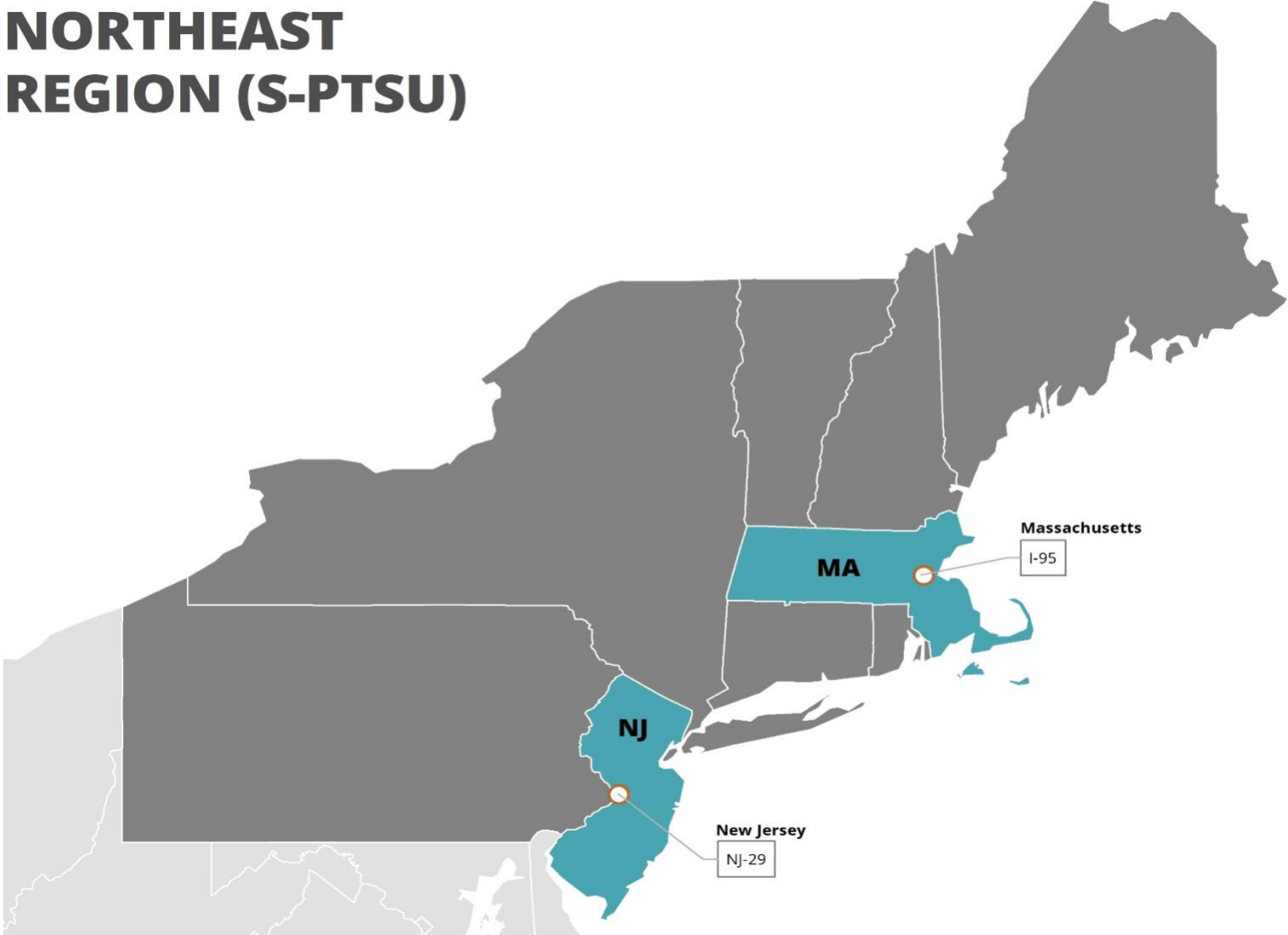


Source: Federal Highway Administration

Figure 28. Illustration. Static Part-Time Shoulder Use Facilities in the South and Midwest Regions.

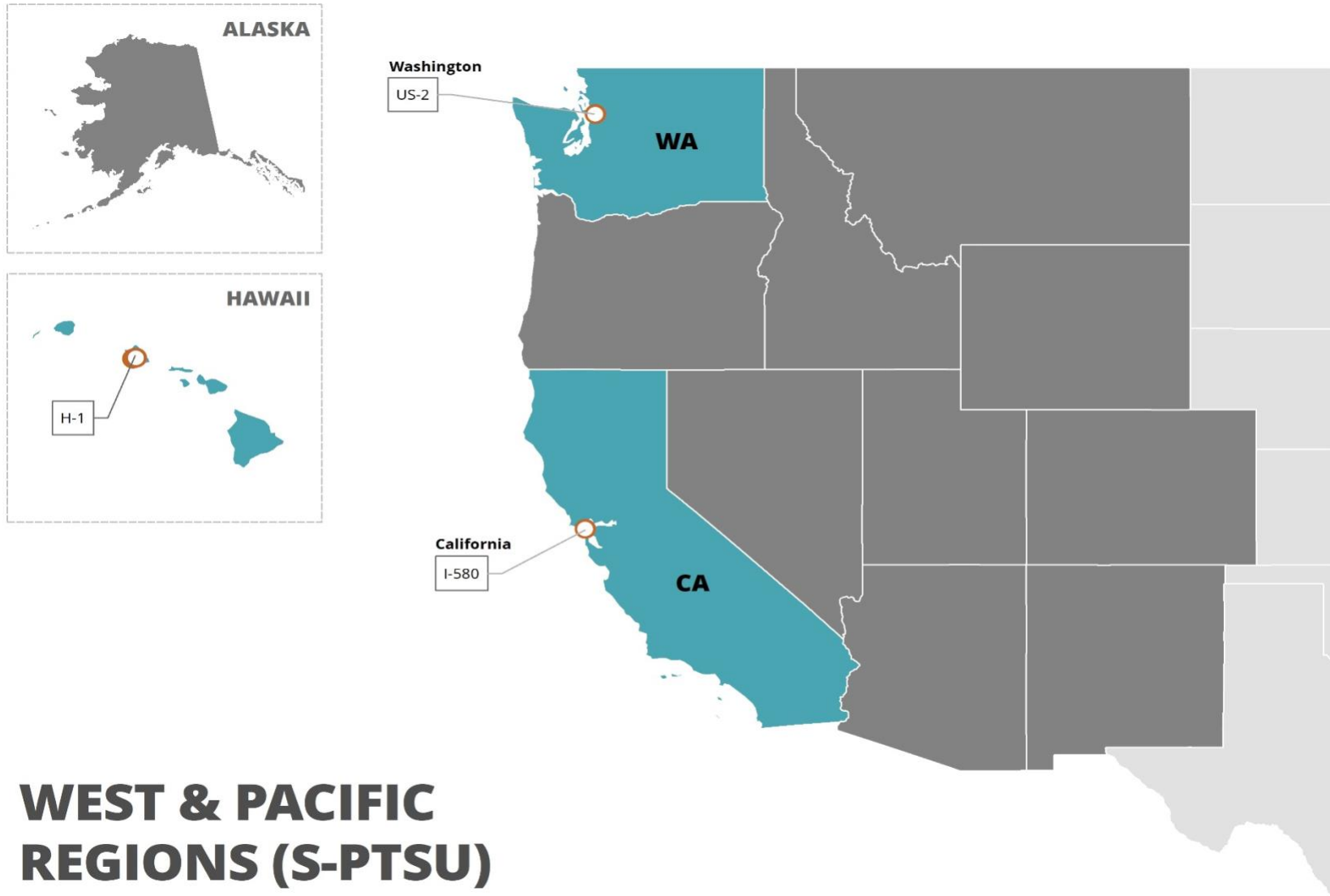
NORTHEAST REGION (S-PTSU)

16



Source: Federal Highway Administration

Figure 29. Illustration. Static Part-Time Shoulder Use Facilities in the Northeast Region.



WEST & PACIFIC REGIONS (S-PTSU)

Source: Federal Highway Administration

Figure 30. Illustration. Static Part-Time Shoulder Use Facilities in the West and Pacific Regions.

Special Lane Facilities by Type

The next section arranges the specialty lanes and facilities by type and State, merely a different presentation from previous sections. Table 18 presents the arrangement of specialty lanes and highways by facility type and state.

Table 18. Facilities by Type.

Type	State	County	Route Number	Route Name	Operator	Lane-Miles
HOV	AZ	Maricopa	SR-202	Loop 202 (Santan Freeway) HOV Lanes	Arizona Department of Transportation	21.35
HOV	AZ	Maricopa	SR-51	SR-51 (Piestewa Freeway) HOV Lanes	Arizona Department of Transportation	31.84
HOV	AZ	Maricopa	US-60	US-60 (Superstition Freeway) HOV Lanes	Arizona Department of Transportation	40.25
HOV	AZ	Maricopa	I-17	I-17 HOV Lanes	Arizona Department of Transportation	44.27
HOV	AZ	Maricopa	SR-202	Loop 202 (Red Mountain Freeway) HOV Lanes	Arizona Department of Transportation	57.08
HOV	AZ	Maricopa	I-10	I-10 HOV Lanes	Arizona Department of Transportation	75.84
HOV	AZ	Maricopa	Loop 101	Loop 101 HOV Lanes	Arizona Department of Transportation	119.42
HOV	CA	Alameda	SR-84	SR-84 HOV Lanes (WB)	California Department of Transportation	3
HOV	CA	Alameda	SR-92	SR-92 HOV Lanes (WB)	California Department of Transportation	3
HOV	CA	Los Angeles	SR-170	SR-170 HOV Lanes	California Department of Transportation	12.8
HOV	CA	Los Angeles,	I-10	I-10 HOV Lanes	California Department of Transportation	3.4
HOV	CA	Contra Costa	I-680	I-680 HOV Lanes	California Department of Transportation	25
HOV	CA	San Bernardino	SR-71	SR-71 HOV Lanes	California Department of Transportation	16.2
HOV	CA	San Diego	I-805	I-805 HOV Lanes	California Department of Transportation	18

Table 18. Facilities by Type (Continuation).

Type	State	County	Route Number	Route Name	Operator	Lane-Miles
HOV	CA	Santa Clara	SR-87	SR-87 HOV Lanes	California Department of Transportation	18.2
HOV	CA	Santa Clara	I-280	I-280 HOV Lanes	California Department of Transportation	21
HOV	CA	Orange	SR-55	SR-55 HOV Lanes	California Department of Transportation	21.4
HOV	CA	Riverside	SR-91	SR-91 HOV Lanes (Riverside County)	California Department of Transportation	27.4
HOV	CA	Los Angeles	SR-118	SR-118 HOV Lanes	California Department of Transportation	23.4
HOV	CA	Riverside, San Bernardino	I-215	I-215 HOV Lanes	California Department of Transportation	24
HOV	CA	Los Angeles	SR-22	SR-22 HOV Lanes	California Department of Transportation	24
HOV	CA	Los Angeles	SR-134	SR-134 HOV Lanes	California Department of Transportation	26.6
HOV	CA	Sacramento	SR-99	SR-99 HOV Lanes	California Department of Transportation	27.4
HOV	CA	Los Angeles, San Bernardino	I-10	I-10 HOV Lanes	California Department of Transportation	29
HOV	CA	Contra Costa	SR-4	SR-4 HOV Lanes	California Department of Transportation	30
HOV	CA	Los Angeles	I-105	I-105 HOV Lanes	California Department of Transportation	33
HOV	CA	Los Angeles, Orange	SR-57	SR-57 HOV Lanes (Los Angeles County, Orange County)	California Department of Transportation	33.4
HOV	CA	Los Angeles	I-5	I-5 North HOV Lanes (Los Angeles County)	California Department of Transportation	25.1

Table 18. Facilities by Type (Continuation).

Type	State	County	Route Number	Route Name	Operator	Lane-Miles
HOV	CA	Marin	US-101	US-101 HOV Lanes (Marin County)	California Department of Transportation	37.2
HOV	CA	San Diego	I-5	I-5 San Diego HOV Lanes	California Department of Transportation	37.1
HOV	CA	Sacramento, Placer	I-80	I-80 HOV Lanes (Sacramento County, Placer County)	California Department of Transportation	43
HOV	CA	Sonoma	US-101	US-101 HOV Lanes (Sonoma County)	California Department of Transportation	44.2
HOV	CA	Los Angeles, Orange	I-605	I-605 HOV Lanes	California Department of Transportation	45
HOV	CA	Alameda, Contra Costa	I-80	I-80 HOV Lanes (Alameda County, Contra Costa)	California Department of Transportation	46
HOV	CA	Santa Clara	SR-85	SR-85 HOV Lanes	California Department of Transportation	52
HOV	CA	Sacramento, El Dorado	US-50	US-50 HOV Lanes (Sacramento County, El Dorado County)	California Department of Transportation	52.2
HOV	CA	Orange, Los Angeles	SR-91	SR-91 HOV Lanes (Los Angeles County, Orange County)	California Department of Transportation	54
HOV	CA	Alameda	I-880	I-880 HOV Lanes	California Department of Transportation	62
HOV	CA	Los Angeles	SR-14	SR-14 HOV Lanes	California Department of Transportation	72
HOV	CA	San Mateo, Santa Clara	US-101	US-101 HOV Lanes (San Mateo County, Santa Clara County)	California Department of Transportation	83.4
HOV	CA	Orange	I-5	I-5 HOV Lanes (Orange County)	California Department of Transportation	85.4
HOV	CA	Los Angeles, San Bernardino	I-210, SR-210	I-210/SR-210 HOV Lanes	California Department of Transportation	96.8
HOV	CA	Los Angeles, Riverside, San Bernardino, Riverside	SR-60	SR-60 HOV Lanes (Los Angeles County, San Bernardino County, Riverside County)	California Department of Transportation	105.6

Table 18. Facilities by Type (Continuation).

Type	State	County	Route Number	Route Name	Operator	Lane-Miles
HOV	CA	Los Angeles	I-405	I-405 HOV Lanes	California Department of Transportation	146
HOV	CO	Denver	US-85	US-85 HOV Lanes (Sante Fe Drive)	Colorado Department of Transportation	16
HOV	CO	Pitkin	SH-82	SH-82 HOV Lanes	Colorado Department of Transportation	30
HOV	CT	Hartford	CT-2	CT-2 HOV Lanes	Connecticut Department of Transportation	0.5
HOV	CT	Hartford	I-384	I-384 HOV Lanes	Connecticut Department of Transportation	3.34
HOV	CT	Hartford	I-91	I-91 HOV Lanes	Connecticut Department of Transportation	15.15
HOV	CT	Hartford	I-84	I-84 HOV Lanes	Connecticut Department of Transportation	18.83
HOV	GA	Fulton, DeKalb	I-20	I-20 HOV Lanes	Georgia Department of Transportation	16.4
HOV	GA	Fulton, DeKalb	I-85	I-85 HOV Lanes	Georgia Department of Transportation	18.8
HOV	GA	Fulton	I-75	I-75 HOV Lanes	Georgia Department of Transportation	38.8
HOV	HI	Honolulu	92	Keehi Interchange to Industrial Parkway (EB)	Hawaii Department of Transportation	1.74
HOV	HI	Honolulu	H-201	Halawa Interchange to Puuloa Road	Hawaii Department of Transportation	2.4
HOV	HI	Honolulu	H-2	Interstate Route H-2 HOV Lanes	Hawaii Department of Transportation	9.78
HOV	HI	Honolulu	H-1	Interstate Route H-1 Eastbound (Zip Lane)	Hawaii Department of Transportation	18.03

Table 18. Facilities by Type (Continuation).

Type	State	County	Route Number	Route Name	Operator	Lane-Miles
HOV	HI	Honolulu	H-1	Interstate Route H-1 (EB and WB)	Hawaii Department of Transportation	17.52
HOV	LA	Jefferson, Orleans	US-90	US-90 Business HOV Lanes	Louisiana Department of Transportation and Development	1.14
HOV	MA	Suffolk	I-93	I-93 North HOV Lanes	Massachusetts Department of Transportation	2.6
HOV	MA	Norfolk	I-93	Southeast Expressway HOV Lanes	Massachusetts Department of Transportation	5.4
HOV	MD	Prince George	I-595	John Hanson Highway	Maryland Department of Transportation	15
HOV	MD	Montgomery	I-270	I-270 HOV Lanes	Maryland Department of Transportation	27.7
HOV	NJ	Hudson	I-95	New Jersey Turnpike (HOV Lanes)	New Jersey Turnpike Authority	1
HOV	NJ	Middlesex, Union, Essex	I-95	New Jersey Turnpike (HOV Lanes, near George Washington Bridge)	New Jersey Turnpike Authority	26
HOV	NV	Las Vegas	I-15	I-15 HOV Lanes	Nevada Department of Transportation	20
HOV	NV	Clark, Las Vegas	US-95	US-95 Northwest Corridor HOV Lanes	Nevada Department of Transportation	24
HOV	NY	Richmond	I-278	Gowanus Expressway HOV Lanes	New York City Department of Transportation	6
HOV	NY	Suffolk, Nassau Counties	I-495	Long Island Expressway	New York State Department of Transportation	80
HOV	NY	New York	NA	Manhattan Bridge HOV Lanes	New York City Department of Transportation	1.2
HOV	NY	New York, Queens	NY-25	Ed Koch Queensboro Bridge HOV Lanes	New York City Department of Transportation	2.8
HOV	NY	Queens	I-495	Long Island Expressway	New York City Department of Transportation	3.3

Table 18. Facilities by Type (Continuation).

Type	State	County	Route Number	Route Name	Operator	Lane-Miles
HOV	NY	Richmond	I-278	Staten Island Expressway	New York State Department of Transportation	8.4
HOV	OR	Multnomah	I-5	I-5 HOV Lane	Oregon Department of Transportation	3.5
HOV	PA	Allegheny	I-279, I-579	I-279, I-579 HOV Lanes	Pennsylvania Department of Transportation	10.6
HOV	TN	Shelby	I-55	I-55 Memphis HOV Lanes	Tennessee Department of Transportation	10.1
HOV	TN	Davidson	I-65	I-65 Nashville HOV Lanes	Tennessee Department of Transportation	12.13
HOV	TN	Shelby	I-40	I-40 Memphis HOV Lanes	Tennessee Department of Transportation	13.19
HOV	TN	Davidson, Wilson	I-40	I-40 Nashville HOV Lanes	Tennessee Department of Transportation	33.74
HOV	TN	Williamson, Davidson	I-65	I-65 Nashville HOV Lanes	Tennessee Department of Transportation	36.19
HOV	TN	Davidson, Rutherford	I-24	I-24 Nashville HOV Lanes	Tennessee Department of Transportation	50.16
HOV	TX	Harris	I-10	Katy Freeway HOV Lanes	Metropolitan Transit Authority of Harris County	24.8
HOV	TX	Montgomery	US-59, I-69	US 59 Southwest Freeway HOV Lanes	Metropolitan Transit Authority of Harris County	9.7
HOV	TX	Dallas	I-30	I-30 (East R.L. Thornton Freeway) HOV Lanes	Texas Department of Transportation	11.1
HOV	TX	Dallas, Collin	US-75	US-75 HOV Lanes	Texas Department of Transportation	40
HOV	VA	Norfolk	I-564	I-564 HOV Lanes	Virginia Department of Transportation	3.75
HOV	VA	Norfolk	I-64	I-64 Norfolk HOV Lanes	Virginia Department of Transportation	12
HOV	VA	Virginia Beach, Norfolk	I-264	I-264 HOV Lanes	Virginia Department of Transportation	16

Table 18. Facilities by Type (Continuation).

Type	State	County	Route Number	Route Name	Operator	Lane-Miles
HOV	VA	Norfolk	I-64	I-64 Hampton Roads and Newport News HOV Lanes	Virginia Department of Transportation	20
HOV	VA	Reston	SR-267	Dulles Toll Road (HOV Lanes)	Metropolitan Washington Airports Authority	10
HOV	VA	Fairfax	I-66	I-66 Outside Beltway HOV Lanes	Virginia Department of Transportation	44
HOV	WA	King	SR-520	SR-520 HOV Lanes	Washington State Department of Transportation	16
HOV	WA	Pierce	SR-16	SR-16 HOV Lanes	Washington State Department of Transportation	20
HOV	WA	King	I-405	I-405 HOV Lanes	Washington State Department of Transportation	24.8
HOV	WA	King	I-90	I-90 HOV Lanes	Washington State Department of Transportation	30
HOV	WA	Snohomish, King	I-5	I-5 HOV Lanes	Washington State Department of Transportation	33.4
HOV	WA	Snohomish, King, Pierce	I-5	I-5 HOV Lanes, Filife to Mercer Island	Washington State Department of Transportation	58.4
Total of 2872 lane-miles of HOV facilities						
HOT	CA	Los Angeles	I-10	I-10 Metro Express Lanes	Los Angeles County Metropolitan Transportation Authority	22
HOT	CA	Los Angeles	I-110	I-110 Metro Express Lanes	Los Angeles County Metropolitan Transportation Authority	44

Table 18. Facilities by Type (Continuation).

Type	State	County	Route Number	Route Name	Operator	Lane-Miles
HOT	CA	San Diego	I-15	I-15 Express Lane	San Diego Association of Governments	80
HOT	CA	Alameda	I-580	I-580 Express Lanes	Alameda County Transportation Commission	22.3
HOT	CA	Contra Costa	I-680	I-680 Contra Costa Express Lanes	Metropolitan Transportation Commission	26
HOT	CA	Alameda	I-680	I-680 Sunol Express Lane (SB)	Alameda County Transportation Commission	14
HOT	CA	Santa Clara	SR-237, I-880	SR-237 Express Lanes	Santa Clara Valley Transportation Authority	16
HOT	CO	Adams	I-25	I-25 North Express Lanes	Colorado Department of Transportation	12
HOT	CO	Adams, Denver	I-25	I-25 Central Express Lanes	Colorado Department of Transportation	13
HOT	CO	Boulder, Broomfield, Adams, Boulder	US-36	US-36 Express Lanes	Plenary Roads Denver	32
HOT	FL	Broward, Miami-Dade	I-95	95 Express	Florida Department of Transportation	70
HOT	GA	DeKalb, Gwinnett	I-85	I-85 Express Lanes and I-85 Express Lanes Extension	State Road and Tollway Authority	51
HOT	MN	Hennepin	I-394	I-394 MnPASS	Minnesota Department of Transportation	22
HOT	MN	Ramsey	I-35E	I-35E MnPASS	Minnesota Department of Transportation	24
HOT	MN	Hennepin, Dakota	I-35W	I-35W MnPASS	Minnesota Department of Transportation	32

Table 18. Facilities by Type (Continuation).

Type	State	County	Route Number	Route Name	Operator	Lane-Miles
HOT	NC	Charlotte, Mecklenburg	I-77	I-77 Express Lanes	I-77 Mobility Partners	108
HOT	TX	Harris	I-45 N	I-45 North Freeway HOT (Express) Lanes	Metropolitan Transit Authority of Harris County	21
HOT	TX	Harris	I-45	I-45 South Freeway HOT (Express) Lanes	Metropolitan Transit Authority of Harris County	20
HOT	TX	Dallas	I-635	I-635 East HOV/Express Lanes	Texas Department of Transportation	18.6
HOT	TX	Harris	I-10	Katy Freeway Managed Lanes	Harris County Toll Road Authority	48
HOT	TX	Montgomery, Harris	US-59, I-69	US 59 North Eastex Freeway HOT (Express) Lanes	Metropolitan Transit Authority of Harris County	20
HOT	TX	Harris, Montgomery	US-59, I-71	US 59 Southwest Freeway HOT (Express) Lanes	Metropolitan Transit Authority of Harris County	13.3
HOT	TX	Harris	US-290	US-290 Northwest Freeway HOT (Express) Lanes	Metropolitan Transit Authority of Harris County	13.5
HOT	UT	Davis, Salt Lake, Utah	I-15	I-15 Express Lanes	Utah Department of Transportation	144
HOT	VA	Norfolk	I-64	I-64 Express Lanes	Virginia Department of Transportation	15
HOT	VA	Fairfax, Arlington, Prince William	I-395	I-395 Express Lanes	Transurban, LLC	18
HOT	VA	Fairfax	I-66	I-66 Inside Beltway Express Lanes	Virginia Department of Transportation	40
HOT	VA	Fairfax	I-495	I-495 Express Lanes	Transurban, LLC	56
HOT	VA	Fairfax, Arlington, Prince William	I-95	I-95 Express Lanes	Transurban, LLC	58
HOT	WA	Snohomish, King	I-405	I-405 Express Toll Lanes	Washington State Department of Transportation	45

Table 18. Facilities by Type (Continuation).

Type	State	County	Route Number	Route Name	Operator	Lane-Miles
HOT	WA	King	SR-167	SR-167 HOT Lanes	Washington State Department of Transportation	22.6
Total of 1141.3 lane-miles of HOT facilities						
ETL	CA	Orange, Riverside	SR-91	91 Express Lanes	Orange County Transportation Authority, Riverside County Transportation Commission	72
ETL	FL	Duval	I-295	I-295 Express Lanes	Florida Department of Transportation	20
ETL	FL	Hillsborough	SR-618	Selmon Expressway Reversible Express Lanes	Tampa Hillsborough Expressway Authority	27.162
ETL	FL	Orange	SR-528	Beachline West Expressway (Express Toll Lanes)	Florida Department of Transportation	24
ETL	FL	Hillsborough, Pasco, Hernando	SR-589	Veterans Expressway	Florida Department of Transportation	18
ETL	FL	Miami-Dade, Broward	SR-826	Palmetto Express	Florida Department of Transportation	36
ETL	FL	Broward	I-595	595 Express	I-595 Express, LLC	30
ETL	FL	Miami-Dade, Broward	I-75	I-75 Express Lanes	Florida Department of Transportation	52
ETL	GA	Henry	I-75	I-75 South Metro Express	State Road and Tollway Authority	22
ETL	GA	Cobb	I-75, I-575	Northwest Corridor Express Lanes	State Road and Tollway Authority	38.7
ETL	MD	Baltimore	I-95	I-95 Express Toll Lanes	Maryland Department of Transportation	28
ETL	PR	San Juan, Tao Baja	PR-22	PR-22 Express Lanes	Autopistas Metropolitanas de Puerto Rico, LLC	14.9

Table 18. Facilities by Type (Continuation).

Type	State	County	Route Number	Route Name	Operator	Lane-Miles
ETL	TX	Travis	Loop 1	Mopac Express Lanes	Central Texas Regional Mobility Authority	22
ETL	TX	Tarrant	SH-121, SH-114	DFW Connector	Texas Department of Transportation	16
ETL	TX	Dallas	I-30	I-30 West TEXpress	Texas Department of Transportation	24
ETL	TX	Dallas, Denton	I-35E	I-35E TEXpress	Texas Department of Transportation	36
ETL	TX	Tarrant	I-35	I-35W North Tarrant Express	North Tarrant Express Mobility Partners	40.4
ETL	TX	Dallas	I-635	I-635 LBJ TEXpress	LBJ Infrastructure Group, LLC	79.8
ETL	TX	Tarrant	I-820, SH-121, SH 183	I-820/SH 121/SH 183 North Tarrant Express	North Tarrant Express Mobility Partners	53.2
ETL	TX	Dallas	I-35	Loop 12 TEXpress	Texas Department of Transportation	5
ETL	TX	Tarrant, Dallas	SH-114	SH-114 TEXpress	Texas Department of Transportation	29
ETL	TX	Tarrant, Dallas	SH-183	SH-183 TEXpress	Texas Department of Transportation	27.4
Total of 715.6 lane-miles of ETL facilities						
NTEL	MI	Wayne	I-96	I-96 Express Lanes (Non-tolled)	Michigan Department of Transportation	30
NTEL	MO	St. Louis	I-70	I-70 Express Lanes (Non-tolled)	Missouri Department of Transportation	11
NTEL	NJ	Passaic, Bergen	I-80	Bergen-Passaic Express Lanes (Non-tolled)	New Jersey Department of Transportation	24

Table 18. Facilities by Type (Continuation).

Type	State	County	Route Number	Route Name	Operator	Lane-Miles
NTEL	WA	King	I-5	I-5 Express Lanes (Non-tolled)	Washington State Department of Transportation	14
Total of 79.0 lane-miles of NTEL facilities						
S-PTSU	CA	San Francisco, Marin	I-580	Richmond-San Rafael Bridge	California Department of Transportation	6
S-PTSU	GA	Fulton	SR-400	SR-400 NB Shoulder Lanes	Georgia Department of Transportation	1
S-PTSU	GA	Fulton	SR-400	SR-400 SB Shoulder Lane	Georgia Department of Transportation	2.5
S-PTSU	HI	Honolulu	H-1	Kunia Interchange to Waikele/Waipahu	Hawaii Department of Transportation	0.77
S-PTSU	HI	Honolulu	H-1	Kualakai Parkway to Kunia/Waipahu/Ewa	Hawaii Department of Transportation	1.62
S-PTSU	HI	Honolulu	H-1	Waiwa Interchange to Waimalu/Pearlridge	Hawaii Department of Transportation	1.64
S-PTSU	HI	Honolulu	H-1	Waiiau Interchange to Halawa Interchange	Hawaii Department of Transportation	1.83
S-PTSU	HI	Honolulu	H-1	Interstate Route H-1 Westbound (Shoulder Express Lane)	Hawaii Department of Transportation	2.25
S-PTSU	MA	Norfolk	I-95	I-95 Shoulder Lane	Massachusetts Department of Transportation	7
S-PTSU	NJ	Mercer	NJ-29	NJ-29 Shoulder Lane	New Jersey Department of Transportation	1.64
S-PTSU	VA	Fairfax	I-495	I-495 Shoulder Lane	Virginia Department of Transportation	1.5
S-PTSU	VA	Norfolk	I-264	I-264 Shoulder Lane	Virginia Department of Transportation	3.5

Table 18. Facilities by Type (Continuation).

Type	State	County	Route Number	Route Name	Operator	Lane-Miles
S-PTSU	WA	Snohomish	US-2	US-2 Shoulder Lane (EB)	Washington State Department of Transportation	2.77
Total of 34.0 lane-miles of S-PTSU facilities						
D-PTSU	CO	Clear Creek	I-70	I-70 Mountain Express Lane	Colorado Department of Transportation	13
D-PTSU	GA	Gwinnett	I-85	I-85 Northbound Shoulder Lane	Georgia Department of Transportation	1.5
D-PTSU	MI	Washtenaw	US-23	US-23 Flex Route	Michigan Department of Transportation	18
D-PTSU	OH	Franklin	I-670	I-670 SmartLane	Ohio Department of Transportation	4.6
D-PTSU	VA	Fairfax	I-66	I-66 Shoulder Lane	Virginia Department of Transportation	13
D-PTSU	WA	King, Snohomish	I-405	I-405 Shoulder Lane	Washington State Department of Transportation	3
Total of 53.1 lane-miles of D-PTSU facilities						
BOS	DE	New Castle	US-202	US-202 Bus-on-Shoulder Lane	Delaware Department of Transportation	0.3
BOS	FL	Miami-Dade	SR-874, SR-878	SR-874, SR-878 Bus-on-Shoulder Lane	Miami-Dade Expressway Authority	9
BOS	FL	Broward, Miami-Dade	SR-826	SR-826 Bus-on-Shoulder Lane	Miami-Dade Expressway Authority	16
BOS	FL	Broward, Miami-Dade	SR-836	SR-836 Bus-on-Shoulder Lane	Miami-Dade Expressway Authority	18
BOS	GA	Fulton	SR-400	SR-400 Bus-on-Shoulder Lane	Georgia Department of Transportation	8

Table 18. Facilities by Type (Continuation).

Type	State	County	Route Number	Route Name	Operator	Lane-Miles
BOS	HI	Honolulu	H-1	Keehi Interchange to Kahauiki Interchange Bus-on-Shoulder Lane	Hawaii Department of Transportation	0.55
BOS	IL	Will, Dupage	I-55	I-55 Bus-on-Shoulder Lane	Illinois State Toll Highway Authority	14
BOS	KS	Johnson	I-35	Kansas Turnpike (Bus-on-Shoulder Lane)	Kansas Turnpike Authority	15.6
BOS	MD	Montgomery	US-29	US-29 Bus-on-Shoulder Lane	Maryland Department of Transportation	4
BOS	MN	Hennepin	U952A	Bus-on-Shoulder Lane, I-94 3rd Ave Entrance Ramp to Minneapolis	Minnesota Department of Transportation	1.53
BOS	MN	Hennepin	U952A	Bus-on-Shoulder Lane, I-94 4th Ave Exit Ramp to Minneapolis	Minnesota Department of Transportation	0.96
BOS	MN	Ramsey	I-35E	I-35E Bus-on-Shoulder Lane	Minnesota Department of Transportation	6.81
BOS	MN	Ramsey	I-35E	I-35E Bus-on-Shoulder Lane	Minnesota Department of Transportation	4.88
BOS	MN	Dakota	I-35E	I-35E Bus-on-Shoulder Lane	Minnesota Department of Transportation	1.57
BOS	MN	Hennepin	I-35W	I-35W Bus-on-Shoulder Lane	Minnesota Department of Transportation	1.97
BOS	MN	Hennepin	I-35W	I-35W Bus-on-Shoulder Lane	Minnesota Department of Transportation	4.34
BOS	MN	Ramsey, Anoka	I-35W	I-35W Bus-on-Shoulder Lane	Minnesota Department of Transportation	27.55
BOS	MN	Hennepin	I-394	I-394 Bus-on-Shoulder Lane	Minnesota Department of Transportation	0.96
BOS	MN	Hennepin	I-394	I-394 Bus-on-Shoulder Lane	Minnesota Department of Transportation	0.3
BOS	MN	Hennepin	I-494	I-494 Bus-on-Shoulder Lane	Minnesota Department of Transportation	21.8

Table 18. Facilities by Type (Continuation).

Type	State	County	Route Number	Route Name	Operator	Lane-Miles
BOS	MN	Ramsey, Anoka	I-694	I-694 Bus-on-Shoulder Lane	Minnesota Department of Transportation	7.46
BOS	MN	Hennepin	I94	I-94 Bus-on-Shoulder Lane	Minnesota Department of Transportation	14.32
BOS	MN	Hennepin	I94	I-94 Bus-on-Shoulder Lane	Minnesota Department of Transportation	8.59
BOS	MN	Ramsey	I94	I-94 Bus-on-Shoulder Lane	Minnesota Department of Transportation	9.5
BOS	MN	Ramsey	I94	I-94 Bus-on-Shoulder Lane	Minnesota Department of Transportation	6.64
BOS	MN	Hennepin	MN-100	MN-100 Bus-on-Shoulder Lane	Minnesota Department of Transportation	2.774
BOS	MN	Ramsey, Washington	MN-36	MN-36 Bus-on-Shoulder Lane	Minnesota Department of Transportation	21.7
BOS	MN	Hennepin	MN-62	MN-62 Bus-on-Shoulder Lane	Minnesota Department of Transportation	7.9
BOS	MN	Hennepin	MN-62	MN-62 Bus-on-Shoulder Lane	Minnesota Department of Transportation	1.75
BOS	MN	Hennepin	MN-65	MN-65 Bus-on-Shoulder Lane	Minnesota Department of Transportation	0.5
BOS	MN	Ramsey, Dakota	MN-77	MN-77 Bus-on-Shoulder Lane	Minnesota Department of Transportation	18.02
BOS	MN	Hennepin	US-10	US-10 Bus-on-Shoulder Lane	Minnesota Department of Transportation	15.46
BOS	MN	Ramsey	US-10	US-10 Bus-on-Shoulder Lane	Minnesota Department of Transportation	2.98
BOS	MN	Hennepin, Scott	US-169	US-169 Bus-on-Shoulder Lane	Minnesota Department of Transportation	50.01
BOS	MN	Hennepin, Carver	US-212	US-212 Bus-on-Shoulder Lane	Minnesota Department of Transportation	19.76

Table 18. Facilities by Type (Continuation).

Type	State	County	Route Number	Route Name	Operator	Lane-Miles
BOS	MN	Hennepin	US-212	US-212 Bus-on-Shoulder Lane	Minnesota Department of Transportation	1.52
BOS	NC	Wake	I-40	I-40 Bus-on-Shoulder Lane	North Carolina Department of Transportation	24
BOS	OH	Cuyahoga	SR-2, I-90	SR-2 and I-90 Bus-on-Shoulder Lane	Ohio Department of Transportation	10
BOS	OH	Franklin	I-70	I-70 East Bus-on-Shoulder Lane	Ohio Department of Transportation	11.7
BOS	VA	Falls Church	SR-267	SR-267 Eastbound Bus-on-Shoulder Lane	Metropolitan Washington Airports Authority	1.3
BOS	WA	King, Snohomish	I-405	I-405 South Bus-on-Shoulder Lane	Washington State Department of Transportation	1
BOS	WA	King, Snohomish	I-405	I-405 North Bus-on-Shoulder Lane	Washington State Department of Transportation	2.1
BOS	WA	King, Snohomish	SR-522	SR-522 Bus-on-Shoulder Lane	Washington State Department of Transportation	3.3
BOS	WA	Clark	I-5	I-5 Bus-on-Shoulder	Washington State Department of Transportation	1.5
BOS	WA	Clark	SR-14	SR-14 Bus-on-Shoulder	Washington State Department of Transportation	1.5
BOS	WA	Clark	I-205	I-205 Bus-on-Shoulder	WSDOT	3.0
Total of 406 lane-miles of BOS facilities						
TL	CA	Kern	I-5	I-5 Truck-Only Lane (Kern County)	California Department of Transportation	2
TL	CA	Los Angeles	I-5	I-5 Truck-Only Lane (Los Angeles County, 5/14 Junction)	California Department of Transportation	5.1

Table 18. Facilities by Type (Continuation).

Type	State	County	Route Number	Route Name	Operator	Lane-Miles
TL	CA	Los Angeles	I-5	I-5 Truck-Only Lane (Los Angeles County, I-5/I-405 Junction)	California Department of Transportation	2.5
TL	CA	San Bernardino	I-15	I-15 Truck-Only Lane (San Bernardino County)	California Department of Transportation	4.8
TL	CA	Riverside	SR-60	SR-60 Truck-Only Lane	California Department of Transportation	1.8
Total of 16.2 lane-miles of TL facilities						
BL	CA	San Diego	SR-15	SR-15 Bus-Only Lanes	San Diego Metropolitan Transit System	5
BL	CA	San Diego	SR-163	SR-163 Bus-Only Lanes	California Department of Transportation	0.4
BL	NY	Hudson	NJ-495, NY-495	Lincoln Tunnel Exclusive Bus Lane	Port Authority of New York and New Jersey	2.5
Total of 7.9 lane-miles of BL facilities						
Toll	AK	Anchorage	FFH-35	Portage Glacier Highway (Anton Anderson Memorial Tunnel)	Alaska Department of Transportation and Public Facilities	2.5
Toll	AL	Baldwin	N/A	Foley Beach Express	American Roads, LLC	34
Toll	AL	Tuscaloosa	N/A	Tuscaloosa By-Pass (Joe Mallisham Parkway)	American Roads, LLC	17
Toll	AL	Montgomery	SR-2120	Montgomery Expressway	American Roads, LLC	13.8
Toll	AL	Tallapoosa	N/A	Emerald Mountain Expressway	American Roads, LLC	3.5
Toll	CA	Contra Costa, Marin	I-580	Richmond-San Rafael Bridge	Bay Area Toll Authority and Caltrans	22
Toll	CA	Contra Costa, Solano	I-680	Benicia-Martinez Bridge	Bay Area Toll Authority and Caltrans	9.6
Toll	CA	Contra Costa, Solano	I-80	Carquinez Bridge	Bay Area Toll Authority and Caltrans	12.8

Table 18. Facilities by Type (Continuation).

Type	State	County	Route Number	Route Name	Operator	Lane-Miles
Toll	CA	San Francisco, Alameda	I-80	San Francisco-Oakland Bay Bridge	Bay Area Toll Authority and Caltrans	84
Toll	CA	Monterey	N/A	17 Mile Drive	Pebble Beach Company	34
Toll	CA	San Diego	SR-125	South Bay Expressway	San Diego Association of Government	50
Toll	CA	Orange	SR-133	SR-133 Eastern Toll Road	Transportation Corridor Agencies	24.4
Toll	CA	Contra Costa, San Mateo	SR-160	Antioch Bridge	Bay Area Toll Authority and Caltrans	3.6
Toll	CA	Orange	SR-241	SR-241 Foothill Toll Road	Transportation Corridor Agencies	150
Toll	CA	Orange	SR-261	SR-261 Eastern Toll Road	Transportation Corridor Agencies	35
Toll	CA	Orange	SR-73	SR-73 San Joaquin Hills Transportation Corridor	Transportation Corridor Agencies	120
Toll	CA	San Francisco, Marin	US-101, SR-1	Golden Gate Bridge	Golden Gate Bridge, Highway, and Transportation District	10.2
Toll	CA	San Mateo, Alameda	SR-84	Dumbarton Bridge	Bay Area Toll Authority and Caltrans	9.6
Toll	CA	Alameda, San Mateo	SR-92	San Mateo-Hayward Bridge	Bay Area Toll Authority, Caltrans	42
Toll	CO	Adams, Arapahoe, Douglas, Aurora, Broomfield	E-470	E-470	E-470 Public Highway Authority	188
Toll	CO	Broomfield, Boulder	N/A	Northwest Parkway	Northwest Parkway, LLC	36

Table 18. Facilities by Type (Continuation).

Type	State	County	Route Number	Route Name	Operator	Lane-Miles
Toll	CO	El Paso	N/A	Pikes Peak Highway	City of Colorado Springs	38
Toll	DE	Kent, New Castle	DE-1	Korean War Veterans Highway	Delaware Department of Transportation	204
Toll	DE	New Castle	I-295	Delaware Bridge Memorial	Delaware Department of Transportation	36
Toll	DE	New Castle	I-95, I-295	Delaware Turnpike	Delaware Department of Transportation	95.2
Toll	DE	Kent, New Castle	DE-1	Delaware Route 1	Delaware Department of Transportation	179.2
Toll	DE	New Castle	US-301	US-301 Toll Road	Delaware Department of Transportation	69.6
Toll	FL	Monroe	CR-905-A	Card Sound Road Bridge	Card Sound Toll Authority	6.5
Toll	FL	Flagler	N/A	Hammock Dunes Bridge Toll Facility	Dunes Community Development District	6.2
Toll	FL	Leon	CR-0344	Orchard Pond Parkway	Orchard Pond Greenway, LLC	10.1
Toll	FL	Osceola, Orange	CR-522	Osceola Parkway	Osceola County	16.56
Toll	FL	Pinellas	I-275	Sunshine Skyway Bridge	Florida Department of Transportation	17.12
Toll	FL	Hillsborough	I-4	I-4 Connector	Florida Department of Transportation	11
Toll	FL	Broward, Collier	I-75, SR-93	Alligator Alley	Florida Department of Transportation	300
Toll	FL	Lee	N/A	Cape Coral Bridge	Lee County	5.44
Toll	FL	Miami-Dade	N/A	Venetian Causeway	Miami-Dade County	2
Toll	FL	Miami-Dade	SR-112	Airport Expressway	Miami-Dade Expressway Authority	60

Table 18. Facilities by Type (Continuation).

Type	State	County	Route Number	Route Name	Operator	Lane-Miles
Toll	FL	Duval, Clay, St. Johns	SR-23	First Coast Expressway	Florida Department of Transportation	61.6
Toll	FL	Santa Rosa	SR-281	Garcon Point Bridge	Santa Rosa Bay Bridge Authority, FDOT	10.4
Toll	FL	Okaloosa	SR-293	Mid-Bay Bridge	Mid-Bay Bridge Authority	23.6
Toll	FL	Escambia	SR-399	Pensacola Beach Bridge (Bob Sykes)	Escambia County	3.18
Toll	FL	Brevard	SR-407	Challenger Memorial Parkway	Florida Department of Transportation	13.6
Toll	FL	Orange	SR-408	Holland East-West Expressway	Central Florida Expressway Authority, FDOT	135
Toll	FL	Orange	SR-414	John Land-Apopka Expressway	Central Florida Expressway Authority, FDOT	61.8
Toll	FL	Seminole, Orange, Osceola	SR-417	Central Florida Greenway	FDOT, Central Florida Expressway Authority	216.24
Toll	FL	Orange, Lake, Seminole	SR-429	Wekiva Parkway	Central Florida Expressway Authority	42
Toll	FL	Orange, Lake, Seminole	SR-429	Western Expressway	Central Florida Expressway Authority	131.24
Toll	FL	Orange	SR-528	Beachline West Expressway (General Toll Lanes)	Florida Department of Transportation	134.28
Toll	FL	Osceola	SR-538	Poinciana Parkway	Central Florida Expressway Authority	14.4
Toll	FL	Orange	SR-551	Goldenrod Road Extension	Central Florida Expressway Authority, FDOT	9.2

Table 18. Facilities by Type (Continuation).

Type	State	County	Route Number	Route Name	Operator	Lane-Miles
Toll	FL	Polk	SR-570	Polk Parkway	Florida Department of Transportation	100
Toll	FL	Hillsborough, Pasco, Hernando	SR-589	Suncoast Parkway	Florida Department of Transportation	166.64
Toll	FL	Hillsborough	SR-618	Selmon Expressway	Tampa Hillsborough Expressway Authority	56.56
Toll	FL	Pinellas	SR-679	SR 679 (Pinellas Bayway)	Florida Department of Transportation	19.2
Toll	FL	Pinellas	SR-682	SR 682 (Pinellas Bayway)	Florida Department of Transportation	14.8
Toll	FL	Broward, Miami-Dade	SR-821	Homestead Extension of Florida's Turnpike	Florida Department of Transportation	192
Toll	FL	Miami-Dade	SR-836, I-395	Dolphin Expressway	Miami-Dade Expressway Authority	96
Toll	FL	Lee	SR-867	Sanibel Causeway	Lee County	6
Toll	FL	Miami-Dade	SR-874	Don Shula Expressway	Miami-Dade Expressway Authority	42
Toll	FL	Miami-Dade	SR-878	Snapper Creek Expressway	Miami-Dade Expressway Authority	12
Toll	FL	Charlotte	SR-884	Boca Grande Swing Bridge	Gasparilla Island Bridge Authority	3.4
Toll	FL	Lee	SR-884	Midpoint Memorial	Lee County	12.8
Toll	FL	Statewide	N/A	Florida's Turnpike Mainline	Florida Department of Transportation	1,064
Toll	FL	Miami-Dade	SR-913	Rickenbacker Causeway	Miami-Dade County	12
Toll	FL	Miami-Dade	SR-922	Broad Causeway	Town of Bay Harbor Islands	3.2

Table 18. Facilities by Type (Continuation).

Type	State	County	Route Number	Route Name	Operator	Lane-Miles
Toll	FL	Miami-Dade	SR-924	Gratigny Parkway	Miami-Dade Expressway Authority	33
Toll	IL	Will, Cook, DuPage	I-355	Veterans Memorial Tollway	Illinois State Toll Highway Authority	180
Toll	IL	Cook, Lake	I-80, I-294, I-94	Tri State Tollway	Illinois State Toll Highway Authority	662.4
Toll	IL	Statewide	I-88	Ronald Reagan Memorial Tollway	Illinois State Toll Highway Authority	576.3
Toll	IL	Cook	I-90	Chicago Skyway	Skyway Concession Company, LLC	46.8
Toll	IL	Winnebago, Boone, McHenry, Kane, Cook	I-90	Jane Addams Memorial Tollway	Illinois State Toll Highway Authority	568
Toll	IL	DuPage, Cook	IL-390	Elgin-O'Hare Tollway	Illinois State Toll Highway Authority	61.2
Toll	IL	Hancock, Lee (Iowa)	IL-9, IA-2	Fort Madison Toll Bridge	Burlington Northern Santa Fe Railway	1.2
Toll	IN	Clark	I-65	John F Kennedy Memorial Bridge	River Link (Joint Indiana and Kentucky Tolling Body)	1.68
Toll	IN	Lake, Porter, LaPorte, St. Joseph, Elkhart	I-90	Indiana East-West Toll Road	ITR Concession Company, LLC	625
Toll	IN	Clark	I-265, KY-841	Lewis and Clark Bridge	River Link (Joint Indiana and Kentucky Tolling Body)	2.82
Toll	KS	Statewide	I-35	Kansas Turnpike	Kansas Turnpike Authority	944

Table 18. Facilities by Type (Continuation).

Type	State	County	Route Number	Route Name	Operator	Lane-Miles
Toll	LA	St. Tammany	I-10	Lake Pontchartrain Causeway Bridge	Louisiana Department of Transportation and Development	96
Toll	LA	Lafourche	LA-1	LA-1 Expressway	Louisiana Department of Transportation and Development	18
Toll	MA	Norfolk, Suffolk	MA-1A	Callahan Tunnel	Massachusetts Department of Transportation	2
Toll	MA	Norfolk, Suffolk	MA-1A	Sumner Tunnel	Massachusetts Department of Transportation	2
Toll	MA	Statewide	I-90	Massachusetts Turnpike	Massachusetts Department of Transportation	552
Toll	MA	Norfolk, Suffolk	US-1	Maurice J. Tobin Memorial Bridge	Massachusetts Department of Transportation	6
Toll	MD	Baltimore	I-695	Francis Scott Key Bridge	Maryland Department of Transportation	43.6
Toll	MD	Baltimore	I-895	Baltimore Harbor Tunnel (I-895)	Maryland Department of Transportation	74
Toll	MD	Baltimore	I-95	Fort McHenry Tunnel	Maryland Department of Transportation	12
Toll	MD	Baltimore, Cecil	I-95	John F. Kennedy Memorial Highway	Maryland Department of Transportation	300
Toll	MD	Montgomery	MD-200	Intercounty Connector	Maryland Department of Transportation	108
Toll	MD	Charles	US-301	Nice Memorial/Senator Middleton Bridge	Maryland Department of Transportation	3.4
Toll	MD	Harford, Cecil	US-40	Thomas J. Hatem Bridge	Maryland Department of Transportation	5.2

Table 18. Facilities by Type (Continuation).

Type	State	County	Route Number	Route Name	Operator	Lane-Miles
Toll	MD	Anne Arundel	US-50, US-301	Chesapeake Bay Bridge	Maryland Department of Transportation	21.75
Toll	ME	York	I-195	I-195 (Maine Turnpike)	Maine Turnpike Authority	1.48
Toll	ME	Statewide	I-295	I-295 (Maine Turnpike)	Maine Turnpike Authority	5.48
Toll	ME	Cumberland	I-495	I-495 (Maine Turnpike)	Maine Turnpike Authority	14.348
Toll	ME	Statewide	I-95	I-95 (Maine Turnpike)	Maine Turnpike Authority	428
Toll	MI	Wayne	I-75	Ambassador Bridge	Detroit International Bridge Company and Canadian Transit Company	5.68
Toll	MI	Mackinac	I-75	I-75 Mackinac Bridge	Mackinaw Bridge Authority	17.6
Toll	MI	Chippewa	I-75	Sault Ste. Marie International Bridge	International Bridge Administration	5.6
Toll	MI	Wayne	N/A	Detroit-Windsor Tunnel	Detroit and Windsor Tunnel Company, LLC	2
Toll	MI	Wayne	N/A	Grosse Isle Bridge	Grosse Ile Bridge Company	1
Toll	MI	St. Clair	I-69, I-94	Blue Water Bridge	Michigan Department of Transportation	6.96
Toll	MN	Koochiching	US-53, US-71	Fort Frances–International Falls International Bridge	Boise, Inc., and Abitibi Consolidated	0.4
Toll	MO	Camden	N/A	Lake Ozark Community Bridge	Lake of the Ozarks Community Bridge Transportation Development District	1
Toll	NC	Durham, Wake	NC-147, NC-540	Triangle Expressway	North Carolina Department of Transportation	112.8
Toll	NC	Union, Mecklenburg	US-74 By-Pass	Monroe Expressway	North Carolina Department of Transportation	80
Toll	NE	Sarpy	NE-370	Bellevue Bridge	Bellevue Bridge Commission	0.36

Table 18. Facilities by Type (Continuation).

Type	State	County	Route Number	Route Name	Operator	Lane-Miles
Toll	NE	Cass	US-34	Plattsmouth Bridge	Plattsmouth Bridge Commission	0.52
Toll	NH	Merrimack, Hillsborough	I-93, US-3	Central Turnpike	New Hampshire Department of Transportation	205.1
Toll	NH	Rockingham	I-95	Bluestar Turnpike	New Hampshire Department of Transportation	124.5
Toll	NH	Rockingham, Strafford	NH-16	Spaulding Turnpike	New Hampshire Department of Transportation	123.2
Toll	NJ	Burlington	I-276, I-95	Pennsylvania-New Jersey Turnpike Extension	New Jersey Turnpike Authority	36
Toll	NJ	Union	I-278	Goethals Bridge	Port Authority of New York and New Jersey	13.2
Toll	NJ	Bucks, Mercer	I-295	Scudder Falls Toll Bridge	Delaware River Joint Toll Bridge Commission	3.91
Toll	NJ	Philadelphia	I-676, US-30	Benjamin Franklin Bridge	Delaware River Port Authority	8.16
Toll	NJ	Gloucester	I-76	Walt Whitman Bridge	Delaware River Port Authority	24.18
Toll	NJ	Hudson, New York	I-78	Holland Tunnel	Port Authority of New York and New Jersey	6.32
Toll	NJ	Northampton, Warren	I-78	I-78 Toll Bridge	Delaware River Joint Toll Bridge Commission	43.09
Toll	NJ	Hudson	I-78	New Jersey Turnpike (Newark Bay Extension)	New Jersey Turnpike Authority	24
Toll	NJ	Warren, Monroe	I-80	Delaware Water Gap Toll Bridge	Delaware River Joint Toll Bridge Commission	2.4
Toll	NJ	Burlington	I-95	Delaware River–Turnpike Toll Bridge	NJTA, Pennsylvania Turnpike Commission	4.8
Toll	NJ	Hudson	I-95	George Washington Bridge	Port Authority of New York and New Jersey	26.32

Table 18. Facilities by Type (Continuation).

Type	State	County	Route Number	Route Name	Operator	Lane-Miles
Toll	NJ	Statewide	I-95	New Jersey Turnpike	New Jersey Turnpike Authority	460.68
Toll	NJ	Middlesex	NJ-440, NY-440	Outerbridge Crossing	Port Authority of New York and New Jersey	7.08
Toll	NJ	Gloucester, Atlantic, Camden	NJ-446	Atlantic City Expressway	South Jersey Transportation Authority	282
Toll	NJ	Hudson, New York	NJ-495, NY-495	Lincoln Tunnel	Port Authority of New York and New Jersey	16.2
Toll	NJ	Camden	NJ-90	Betsy Ross Bridge	Delaware River Port Authority	9.6
Toll	NJ	Warren	NJ-94	Portland-Columbia Toll Bridge	Delaware River Joint Toll Bridge Commission	5.2
Toll	NJ	Burlington	PA-413	Burlington-Bristol Bridge	Burlington County Bridge Commission	1.4
Toll	NJ	Burlington	PA-73	Tacony-Palmyra Bridge	Burlington County Bridge Commission	3
Toll	NJ	Sussex	PA-739	Dingmans Ferry Bridge	Dingmans Choice and Delaware Bridge Company	0.2
Toll	NJ	Hudson	NJ-440, NY-440	Bayonne Bridge	Port Authority of New York and New Jersey	6.2
Toll	NJ	Statewide	NJ-444	Garden State Parkway	New Jersey Turnpike Authority	1,034.40
Toll	NJ	Atlantic	CR-543	Downbeach Express Bridge	Margate Bridge Company	3.6
Toll	NJ	Cape May	CR-619	Corsons Inlet Bridge	Cape May County Bridge Commission	0.56
Toll	NJ	Cape May	CR-619	Grassy Sound Bridge	Cape May County Bridge Commission	0.4
Toll	NJ	Cape May	CR-619	Townsend's Inlet Bridge	Cape May County Bridge Commission	0.52

Table 18. Facilities by Type (Continuation).

Type	State	County	Route Number	Route Name	Operator	Lane-Miles
Toll	NJ	Cape May	CR-621	Middle Thorofare Bridge	Cape May County Bridge Commission	0.4
Toll	NJ	Cape May	CR-656	Ocean City Longport Bridge	Cape May County Bridge Commission	1.3
Toll	NJ	Mercer	US-1	Trenton-Morrisville Toll Bridge	Delaware River Joint Toll Bridge Commission	6.6
Toll	NJ	Hunterdon	US-202	New Hope-Lambertville Toll Bridge	Delaware River Joint Toll Bridge Commission	2.8
Toll	NJ	Sussex, Pike	US-206	Milford-Montague Toll Bridge	Delaware River Joint Toll Bridge Commission	2.4
Toll	NJ	Warren	US-22	Easton-Phillipsburg Toll Bridge	Delaware River Joint Toll Bridge Commission	2
Toll	NJ	Chester, Gloucester	US-322	Commodore Barry Bridge	Delaware River Port Authority	10
Toll	NY	Nassau	NY-878	Atlantic Beach Bridge	Nassau County Bridge Authority	2.4
Toll	NY	Orange, Rockland, Westchester, Putnam	NY-202, US-6	Bear Mountain Bridge	New York State Bridge Authority	1.2
Toll	NY	Columbia, Rensselaer, Albany	I-90	Berkshire Connector	New York State Thruway Authority	96
Toll	NY	Kings, Queens	I-678	Bronx-Whitestone Bridge	Metropolitan Transportation Authority	11.4
Toll	NY	New York, Queens	I-478	Brooklyn-Battery Tunnel (Hugh L. Carey Tunnel)	Metropolitan Transportation Authority	8.4

Table 18. Facilities by Type (Continuation).

Type	State	County	Route Number	Route Name	Operator	Lane-Miles
Toll	NY	Albany	NY-912M	Castleton-on-Hudson Bridge	New York State Thruway Authority	4
Toll	NY	Nassau	N/A	Cross Bay Veterans Memorial Bridge	Metropolitan Transportation Authority	4.2
Toll	NY	Rockland	NY-982L	Garden State Parkway Connector	New York State Thruway Authority	12
Toll	NY	Rockland, Westchester	I-287	Governor Mario M. Cuomo Bridge	New York State Thruway Authority	24.8
Toll	NY	Erie	I-190	Governor Thomas E. Dewey Thruway	New York State Thruway Authority	126
Toll	NY	New York	NY-9A	Henry Hudson Bridge	Metropolitan Transportation Authority	1.5
Toll	NY	Ulster, Dutchess	NY-199	Kingston-Rhinecliff Bridge	New York State Bridge Authority	6.8
Toll	NY	Niagara	I-190	Lewiston-Queenston Bridge	Niagara Falls Bridge Commission	2.5
Toll	NY	Nassau	N/A	Marine Parkway-Gil Hodges Memorial Bridge	Metropolitan Transportation Authority	4
Toll	NY	Dutchess	NY-44	Mid-Hudson Bridge	New York State Bridge Authority	1.71
Toll	NY	New York, Kings, Westchester	I-95	New England Thruway	New York State Thruway Authority	60
Toll	NY	Statewide	I-87, I-90	New York State Thruway	New York State Thruway Authority	1,984
Toll	NY	Orange, Dutchess	I-84, NY-52	Newburgh-Beacon Bridge	New York State Bridge Authority	8.88
Toll	NY	Erie	I-190	North Grand Island Bridge	New York State Thruway Authority	4.8

Table 18. Facilities by Type (Continuation).

Type	State	County	Route Number	Route Name	Operator	Lane-Miles
Toll	NY	St. Lawrence	NY-812	Ogdensburg-Prescott International Bridge	Ogdensburg Bridge and Port Authority	4.4
Toll	NY	Niagara	I-190	Peace Bridge	Buffalo and Fort Erie Public Bridge Authority	3
Toll	NY	Lake George, Warren	NY-917A	Prospect Mountain Veterans Memorial Highway	New York State Department of Environmental Conservation	11.8
Toll	NY	New York, Queens	I-495	Queens-Midtown Tunnel	Metropolitan Transportation Authority	10.4
Toll	NY	Niagara	N/A	Rainbow Bridge	Niagara Falls Bridge Commission	1.2
Toll	NY	Greene, Columbia	NY-23	Rip Van Winkle Bridge	New York State Bridge Authority	2.4
Toll	NY	Kings, Queens	I-278	Robert F. Kennedy Bridge (Triborough Bridge)	Metropolitan Transportation Authority	16.2
Toll	NY	St. Lawrence	N/A	Seaway International Bridge	Seaway International Bridge Corporation Limited	5.6
Toll	NY	Erie	I-190	South Grand Island Bridge	New York State Thruway Authority	4.8
Toll	NY	Jefferson	I-81	Thousand Islands Bridge	Thousand Islands Bridge Authority	10.4
Toll	NY	Kings, Queens	I-295	Throggs Neck Bridge	Metropolitan Transportation Authority	15.6
Toll	NY	Richmond	I-278	Verrazano-Narrows Bridge	Metropolitan Transportation Authority	31.2
Toll	NY	Niagara	NY-104	Whirlpool Rapids Bridge	Niagara Falls Bridge Commission	0.4
Toll	NY	Essex	NY-431	Whiteface Mountain Veterans Memorial Highway	New York State Department of Environmental Conservation	16

Table 18. Facilities by Type (Continuation).

Type	State	County	Route Number	Route Name	Operator	Lane-Miles
Toll	OH	Statewide	I-80, I-90, I-76	Ohio Turnpike	Ohio Turnpike and Infrastructure Commission	1,446
Toll	OK	Oklahoma, Canadian	I-40	Kilpatrick Turnpike	Oklahoma Turnpike Authority	151.8
Toll	OK	Cotton, Comanche, Grady, McClain	I-44	H.E. Bailey Turnpike	Oklahoma Turnpike Authority	344
Toll	OK	Oklahoma, Lincoln, Creek, Tulsa	I-44	Turner Turnpike	Oklahoma Turnpike Authority	374
Toll	OK	Rogers, Mayes, Craig, Ottawa	I-44	Will Rogers Turnpike	Oklahoma Turnpike Authority	386
Toll	OK	Wagoner, Muskogee	SH-351	Muskogee Turnpike	Oklahoma Turnpike Authority	208
Toll	OK	Creek, Tulsa, Wagoner	SH-364	Creek Turnpike	Oklahoma Turnpike Authority	153.6
Toll	OK	Murray, Pontoc	SH-7	Chickasaw Turnpike	Oklahoma Turnpike Authority	26.6
Toll	OK	Mayes, Delaware	US-412	Cherokee Turnpike	Oklahoma Turnpike Authority	136
Toll	OK	Noble, Pawnee	US-412	Cimarron Turnpike	Oklahoma Turnpike Authority	268
Toll	OK	Choctaw, Pushmataha, Atoka, Pittsburg, McIntosh	US-75	Indian Nation Turnpike	Oklahoma Turnpike Authority	416
Toll	OR	Hood River	N/A	Bridge of the Gods	Port of Cascade Locks	1
Toll	OR	Hood River	N/A	Hood River Bridge	Port of Hood River	2
Toll	PA	Beaver, Lawrence	I-376	Pennsylvania Turnpike 376 (Beaver Valley Expressway)	Pennsylvania Turnpike Commission	64
Toll	PA	Montgomery, Lehigh, Carbon, Luzerne	I-476	Pennsylvania Turnpike (Northeast Extension)	Pennsylvania Turnpike Commission	448

Table 18. Facilities by Type (Continuation).

Type	State	County	Route Number	Route Name	Operator	Lane-Miles
Toll	PA	Allegheny, Washington, Fayette	I-576	Pennsylvania Turnpike 576 (Southern Beltway)	Pennsylvania Turnpike Commission	22
Toll	PA	Statewide	I-76	Mainline Pennsylvania Turnpike	Pennsylvania Turnpike Commission	1440
Toll	PA	Allegheny, Washington, Fayette	PA-43	Mon/Fayette Expressway	Pennsylvania Turnpike Commission	216
Toll	PA	Armstrong, Westmoreland	PA-66	Pennsylvania Turnpike 66 (Amos K. Hutchinson Bypass)	Pennsylvania Turnpike Commission	28
Toll	PR	San Juan, Guaynabo, Bayamon, Tao Baja	PR-22	PR-22 Highway (José de Diego Expressway)	Autopistas Metropolitanas de Puerto Rico, LLC	204
Toll	PR	Guaynabo	PR-20	PR-20 Highway (Rafael Martinez Nadal Expressway)	Puerto Rico Highway and Transportation Authority	35.4
Toll	PR	San Juan	PR-5	PR-5 (Rio Hondo Expressway)	Autopistas Metropolitanas de Puerto Rico, LLC	5
Toll	PR	San Juan	PR-17	Teodoro Moscoso Bridge	Autopistas Metropolitanas de Puerto Rico, LLC	5.72
Toll	PR	Caguas, Salinas, Juana Díaz, and Ponce	PR-52	PR-52 Highway (Autopista Luis A. Ferré)	Puerto Rico Department of Transportation and Public Works	269.6
Toll	PR	Juncos, Humacao, Guayama, Salinas	PR-53	PR-53 Highway	Puerto Rico Department of Transportation and Public Works	233.6
Toll	PR	San Juan, Tao Baja	PR-66	PR-66 Highway (Roberto Sánchez Vilella Expressway)	Puerto Rico Department of Transportation and Public Works	48.4
Toll	RI	Newport	RI-138	Claiborne Pell Newport Bridge	Rhode Island Turnpike and Bridge Authority	8.8
Toll	SC	Greenville	I-185	Southern Connector	South Carolina Department of Transportation	64

Table 18. Facilities by Type (Continuation).

Type	State	County	Route Number	Route Name	Operator	Lane-Miles
Toll	SC	Beaufort	US-278	Cross Island Parkway	South Carolina Department of Transportation	27.2
Toll	TX	Harris	Beltway 8	Sam Houston Ship Channel Bridge	Harris County Toll Road Authority	14.84
Toll	TX	Hidalgo	FM-1015	Progreso–Nuevo Progreso International Bridge	Texas Department of Transportation	0.76
Toll	TX	Travis	Loop 1	Loop 1 Toll Road	Texas Department of Transportation	24
Toll	TX	Dallas	N/A	Addison Airport Toll Tunnel	North Texas Tollway Authority	1.4
Toll	TX	Cameron	N/A	Brownsville and Matamoros Express Bridge	Brownsville and Matamoros Bridge Company	1.2
Toll	TX	Tarrant, Johnson	N/A	Chisholm Trail Parkway	North Texas Tollway Authority	110.4
Toll	TX	Dallas, Collin	N/A	Dallas North Tollway	North Texas Tollway Authority	192
Toll	TX	Fort Bend, Harris	N/A	Fort Bend Parkway Toll Road	Fort Bend County Toll Road Authority, Harris County Toll Road Authority	40.4
Toll	TX	Cameron	N/A	Free Trade Bridge	Cameron County	5.2
Toll	TX	Webb	N/A	Gateway to the Americas International Bridge	City of Laredo	0.8
Toll	TX	Harris	N/A	Hardy Toll Road	Harris County Toll Road Authority	138
Toll	TX	Denton	N/A	Lewisville Lake Toll Bridge	North Texas Tollway Authority	6.8
Toll	TX	Hidalgo	N/A	McAllen-Hidalgo International Bridge	City of McAllen	0.4
Toll	TX	Fort Bend, Harris	N/A	Westpark Tollway	Fort Bend County Toll Road Authority, Harris County Toll Road Authority	80

Table 18. Facilities by Type (Continuation).

Type	State	County	Route Number	Route Name	Operator	Lane-Miles
Toll	TX	Webb	N/A	World Trade Bridge	City of Laredo	3.9
Toll	TX	Maverick	SH-1021	Camino Real International Bridge	City of Eagle	2.64
Toll	TX	Denton, Collin	SH-121	Sam Rayburn Tollway	North Texas Tollway Authority	157.2
Toll	TX	Travis, Williamson	SH-130	SH-130 Toll Road, Segments 1–4	Texas Department of Transportation	196
Toll	TX	Guadalupe, Caldwell	SH-130	State Highway 130, Segments 5 and 6	SH 130 Concession Company	164
Toll	TX	Dallas, Denton, Collin	SH-161	President George Bush Turnpike	North Texas Tollway Authority	340
Toll	TX	Val Verde	SH-239	Del Rio-Ciudad Acuna International Bridge	City of Del Rio	3.6
Toll	TX	Harris	SH-249	Tomball Tollway	Harris County Toll Road Authority	36
Toll	TX	Webb	SH-255	Colombia Solidarity Bridge	City of Laredo	3
Toll	TX	Galveston	SH-257	San Luis-Vacek Pass Bridge	Galveston County	2.6
Toll	TX	Hidalgo	SH-281	Pharr-Reynosa Bridge	City of Pharr	13
Toll	TX	Dallas	SH-303	Mountain Creek Lake Bridge	North Texas Tollway Authority	5
Toll	TX	Ellis, Tarrant	SH-360	SH-360 Tollway	North Texas Tollway Authority	58.2
Toll	TX	El Paso	SH-375	Good Neighbor (Stanton Street) Bridge	City of El Paso	1
Toll	TX	El Paso	SH-375	Paso Del Norte (Santa Fe Street) Bridge	City of El Paso	1.5
Toll	TX	El Paso	SH-375	Ysleta-Zaragoza Bridge	City of El Paso	1.2
Toll	TX	Hidalgo	SH-396	Anzalduas International Bridge	City of McAllen	17
Toll	TX	Cameron	SH-4	Gateway International Bridge	Cameron County	1.2

Table 18. Facilities by Type (Continuation).

Type	State	County	Route Number	Route Name	Operator	Lane-Miles
Toll	TX	Travis	SH-45 E	SH-45 Southeast Toll Road	Texas Department of Transportation	28
Toll	TX	Travis	SH-45 N	SH-45 North Toll Road	Texas Department of Transportation	76.8
Toll	TX	Henderson, Van Zandt	SH-49	Toll 49	North East Texas Regional Mobility Authority	132
Toll	TX	Hidalgo	SH-493	Donna International Bridge	City of Donna	1.2
Toll	TX	Cameron	SH-550/ I-169	SH-550 (I-169) Toll Road	Cameron County Regional Mobile Authority	39.2
Toll	TX	Maverick	SH-57	Eagle Pass International Bridge 1	City of Eagle	0.8
Toll	TX	Travis	SH-71	SH-71 Toll Lanes	Central Texas Regional Mobility Authority	8
Toll	TX	Starr	SH-755	Rio Grande City Camargo Bridge	Starr-Camargo Bridge Company	0.8
Toll	TX	Webb	SH-83	Juarez-Lincoln International Bridge	City of Laredo	1.4
Toll	TX	Cameron	SH-83	Veterans International Bridge	Cameron County	5.4
Toll	TX	Harris, Fort Bend, Montgomery, Liberty	SH-99	Grand Parkway	Fort Bend County Toll Road Authority, TxDOT	262
Toll	TX	Tarrant	Spur 97	International Parkway	Texas Department of Transportation	45.12
Toll	TX	Williamson	US-183	183A Toll Road	Central Texas Regional Mobility Authority	19
Toll	TX	Travis	US-290	US 290 Toll Road (Manor Expressway)	Central Texas Regional Mobility Authority	18.6

Table 18. Facilities by Type (Continuation).

Type	State	County	Route Number	Route Name	Operator	Lane-Miles
Toll	TX	Harris	US-59	Sam Houston Tollway	Harris County Toll Road Authority	78
Toll	UT	Weber	N/A	Adams Avenue Parkway Toll	Adams Avenue Parkway, Inc.	1
Toll	VA	Norfolk	I-264	Downtown Tunnel (Elizabeth River Tunnels)	Elizabeth River Crossings OpCo, LLC	3.6
Toll	VA	York	N/A	George P. Coleman Memorial Bridge	Virginia Department of Transportation	4
Toll	VA	Richmond	SR-161	Boulevard Bridge	Richmond Metropolitan Transportation Authority	1.6
Toll	VA	N/A	SR-168	Chesapeake Expressway	City of Chesapeake	66
Toll	VA	Richmond, Chesterfield	SR-195	Downtown Expressway	Richmond Metropolitan Transportation Authority	20.4
Toll	VA	Loudoun	SR-267	Dulles Greenway	Macquarie Atlas Roads	84
Toll	VA	Reston	SR-267	Dulles Toll Road	Metropolitan Washington Airports Authority	112
Toll	VA	N/A	SR-337	South Norfolk Jordan Bridge	United Bridge Partners	2
Toll	VA	Richmond, Chesterfield	SR-76	Powwhite Parkway	Richmond Metropolitan Transportation Authority	52
Toll	VA	Chesterfield, Henrico	SR-895	Pocahontas Parkway	Virginia Department of Transportation	35.2
Toll	VA	Northampton	US-13	Chesapeake Bay Bridge-Tunnel	Chesapeake Bay Bridge and Tunnel Commission	88
Toll	VA	N/A	US-17	Dominion Boulevard Veterans Bridge	City of Chesapeake	0.4
Toll	VA	Norfolk	US-58	Midtown Tunnel (Elizabeth River Tunnels)	Elizabeth River Crossings OpCo, LLC	3.6
Toll	VT	Lamoille	N/A	Mt. Mansfield Auto Toll Road	Stowe Mountain Resort	4.5
Toll	VT	Caledonia	N/A	Burke Mountain Toll Road	Burke Mountain Ski Resort	2

Table 18. Facilities by Type (Continuation).

Type	State	County	Route Number	Route Name	Operator	Lane-Miles
Toll	VT	Bennington	VT-7A	Equinox Skyline Drive	Mt. Equinox Company	5.2
Toll	WA	Pierce	SR-16	Tacoma Narrows Bridge	Washington State Department of Transportation	12
Toll	WA	King	SR-520	Evergreen Point Floating Bridge	Washington State Department of Transportation	17.4
Toll	WA	King	SR-99	SR-99 Tunnel	Washington State Department of Transportation	8
Toll	WV	Statewide	I-64, I-77, I-79	West Virginia Turnpike	West Virginia Parkways Authority	352
Toll	WV	Columbiana, Hancock	N/A	Newell Toll Bridge	Newell Bridge and Railway Company	0.6
Toll	WV	Wood	WV-140	Memorial Bridge	City of Parkersburg	1
Total of 25494.1 lane-miles of toll facilities						

CHAPTER 4. CONCLUSION AND ACKNOWLEDGEMENTS

Over the past 50+ years, many States and transportation agencies have adopted various *managed lanes*, defined and cited elsewhere herein as “highway facilities or a set of lanes where operational strategies are proactively implemented and managed in response to changing conditions.” In layman’s terms, and for purposes of this document, managed lanes may be thought of as “not general purpose lanes.” Along with longstanding toll roads (i.e., turnpikes) these are all collectively known as specialty lanes that address mobility and congestion challenges on freeways in the United States. High-occupancy vehicle (HOV) lanes were some of the first types of specialty facilities to operate in a few select States, beginning in the late 1960s. Over time, the early HOV lanes were joined by high-occupancy toll (HOT) and express toll lane (ETL) facilities as electronic tolling system technology advanced. More recently, States have developed yet other types of specialty facilities, including (bus-on-shoulder) BOS lanes, truck-only lanes (TLs), bus-only lanes (BLs), dynamic part-time shoulder use (D-PTSU) lanes, and static part-time shoulder (S-PTSU) lanes.

This report aggregate all of the Nation’s specialty highway facilities as of December 2019, using data collected from state websites, available databases, peer experts, and supplemented with proactive outreach. **However, researchers and peers are encouraged to double-check your States’ inventories, and contact us with any perceived edits or additions. It is the authors’ intent to correct or improve this list from time to time, and we welcome your knowledge.** Gathering and classifying information about specialty lane facilities required a considerable amount of effort and coordination from collaborating State departments of transportation (DOTs), Federal Highway Administration (FHWA) offices, and volunteers from several standing Transportation Research Board (TRB) committees. The authors wish to express our thanks for all of your input.

The project team prepared the inventory as a resource for the practitioner community as well as non-technical audiences curious about the national extent of specialty facilities. The inventory presents detailed records about each facility to increase awareness and understanding of unique lane and highway management strategies.

The inventory has 502 facilities managed by public and private operators. All of the facilities herein account for 8,248 centerline-miles and 30,820 lane-miles. Some 151 public agencies and private entities own and operate these facilities. The project team determined the 275 toll roads to be the largest sub-category; they exist in 34 States and Puerto Rico. HOV facilities are the second most common specialty lane type outside of toll roads. California operates 37 HOV facilities, the most out of a total of 97 nationally. Four states (Arizona, Tennessee, Connecticut, and Nevada) operate *only* HOV lanes and do not have any other type(s) of specialty facility.

Over the past two decades, many States and partnering agencies have converted underutilized HOV facilities into HOT lanes by allowing single-occupant vehicles to pay a toll to travel on these facilities. Generally speaking (the reader is cautioned that exceptions may exist) facilities built as HOV lanes must continue to allow qualifying HOVs free access should those lanes ever be converted to HOT lanes (23 U.S.C. Section 166). Only three sub-categories of the ten categories in this list involve tolling. They are HOT lanes, Express toll lanes, and toll roads, also known as turnpikes. Toll prices are set based on one of three pricing methods: all-day fixed,

time-of-day, or dynamic pricing. ETLs function similarly to HOT lanes except that they do not exempt carpools (i.e., HOVs). As of December 2019, 40 HOT and ETL facilities have implemented dynamic pricing as a means to mitigate congestion and generate revenue for a wide number of uses.

Beyond the three priced facilities; the project team identified seven other types of specialty lanes: HOV lanes, non-toll express lanes (NTEL), bus-on-shoulder lanes (BOS), part-time static- and dynamic shoulder use lanes, truck-only lanes (TLs), and bus-only lanes (BLs). From the research, at least four NTELS operate in States that offer travelers a choice to attempt to bypass local traffic without paying a toll. Integrating shoulders as peak-hour congestion relief travel lanes is becoming an option for more and more States. As of December 2019, 46 BOS, 13 S-PTSU, and 6 D-PTSU facilities are in operation across 17 States. Usually, specialty shoulder facilities operate during peak periods in the peak direction of flow. Specialty shoulder facilities in the United States account for 345 center-miles and 494 lane-miles of freeways.

Caltrans implemented five truck-only lanes on I-5, I-15, and SR60 in Los Angeles, San Bernardino, Riverside, and Kern Counties. Bus-only lanes operate on SR-15 and SR-163 in California and on I-495 in New Jersey as a connector to a tunnel.

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APPENDIX

Table A-1. Summary of Specialty Lanes and Highways in Alabama.

Specialty Facility	Total Facilities	Total Centerline Miles	Total Lane-Miles	List of Operators
Toll Road and Bridges (Toll)	4	21.4	68.3	American Roads, LLC

Table A-2. Specialty Lanes and Highways in Alabama.

State	County	Type of Specialty Facility	Route Number	Route Name	Operator	Lane-Miles
AL	Tuscaloosa	Toll	SR-16	Tuscaloosa By-Pass (Joe Mallisham Parkway)	American Roads, LLC	17
AL	Tallapoosa	Toll	SR-49	Emerald Mountain Expressway	American Roads, LLC	3.5
AL	Baldwin	Toll	Blank	Foley Beach Express	American Roads, LLC	34
AL	Montgomery	Toll	SR-2120	Montgomery Expressway	American Roads, LLC	13.8

Table A-3. Summary of Specialty Lanes and Highways in Alaska.

Specialty Facility	Total Facilities	Total Centerline Miles	Total Lane-Miles	List of Operators
Toll Road and Bridges (Toll)	1	2.5	2.5	Alaska Department of Transportation and Public Facilities

Table A-4. Specialty Lanes and Highways in Alaska.

State	County	Type of Specialty Facility	Route Number	Route Name	Operator	Lane-Miles
AK	Anchorage	Toll	NFH-35	Portage Glacier Highway (Anton Anderson Memorial Hospital)	Alaska Department of Transportation and Public Facilities	2.5

Table A-5. Summary of Specialty Lanes and Highways in Arizona.

Specialty Facility	Total Facilities	Total Centerline Miles	Total Lane-Miles	List of Operators
High-Occupancy Vehicle (HOV)	7	197.19	390.05	Arizona Department of Transportation

Table A-6. Specialty Lanes and Highways in Arizona.

State	County	Principal Facility Type	Route Number	Route Name	Operator	Lane-Miles
AZ	Maricopa	HOV	SR-202	Loop 202 (Santan Freeway) HOV Lanes	Arizona Department of Transportation	21.35
AZ	Maricopa	HOV	SR-51	SR-51 (Piestewa Freeway) HOV Lanes	Arizona Department of Transportation	31.84
AZ	Maricopa	HOV	US-60	US-60 (Superstition Freeway) HOV Lanes	Arizona Department of Transportation	40.25
AZ	Maricopa	HOV	I-17	I-17 HOV Lanes	Arizona Department of Transportation	44.27
AZ	Maricopa	HOV	SR-202	Loop 202 (Red Mountain Freeway) HOV Lanes	Arizona Department of Transportation	57.08
AZ	Maricopa	HOV	I-10	I-10 HOV Lanes	Arizona Department of Transportation	75.84
AZ	Maricopa	HOV	Loop 101	Loop-101 HOV Lanes	Arizona Department of Transportation	119.42

Table A-7. Summary of Specialty Lanes and Highways in California.

Specialty Facility	Total Facilities	Total Centerline Miles	Total Lane-Miles	List of Operators
High-Occupancy Vehicle (HOV)	37	763.3	1,506.8	California Department of Transportation
High-Occupancy Toll (HOT)	7	92.1	224.3	<ul style="list-style-type: none"> • Alameda County Transportation Commission • California Department of Transportation • Los Angeles County Metropolitan Transportation Authority • Metropolitan Transportation Commission • San Diego Association of Government • Santa Clara Valley Transportation Authority
Toll Road and Bridges (Toll)	14	108.9	607.2	<ul style="list-style-type: none"> • Bay Area Toll Authority • California Private Transportation Company • California Department of Transportation • Pebble Beach Company • San Diego Association of Government • Transportation Corridor Agencies • Golden Gate Bridge, Highway, and Transportation District
Truck-Only Lane (TL)	5	8.9	16.2	California Department of Transportation
Express Toll Lane (ETL)	1	18	72	<ul style="list-style-type: none"> • Orange County Transportation Authority • Riverside County Transportation Commission
Static Part-Time Shoulder Use (S-PTSU)	1	6	6	<ul style="list-style-type: none"> • California Department of Transportation

Table A-8. Specialty Lanes and Highways in California.

State	County	Type of Specialty Facility	Route Number	Route Name	Operator	Lane-Miles
CA	Alameda	HOV	SR-84	SR-84 HOV Lanes (WB)	California Department of Transportation	3
CA	Alameda	HOV	SR-92	SR-92 HOV Lanes (WB)	California Department of Transportation	3
CA	Los Angeles	HOV	SR-170	SR-170 HOV Lanes	California Department of Transportation	12.8
CA	Los Angeles	HOV	I-10	I-10 HOV Lanes (Los Angeles County)	California Department of Transportation	3.4
CA	Contra Costa	HOV	I-680	I-680 HOV Lanes	California Department of Transportation	25
CA	San Bernardino	HOV	SR-71	SR-71 HOV Lanes	California Department of Transportation	16.2
CA	San Diego	HOV	I-805	I-805 HOV Lanes	California Department of Transportation	18
CA	Santa Clara	HOV	SR-87	SR-87 HOV Lanes	California Department of Transportation	18.2
CA	Santa Clara	HOV	I-280	I-280 HOV Lanes	California Department of Transportation	21
CA	Orange	HOV	SR-55	SR-55 HOV Lanes	California Department of Transportation	21.4
CA	Riverside	HOV	SR-91	SR-91 HOV Lanes (Riverside County)	California Department of Transportation	27.4
CA	Los Angeles	HOV	SR-118	SR-118 HOV Lanes	California Department of Transportation	23.4
CA	Riverside, San Bernardino	HOV	I-215	I-215 HOV Lanes	California Department of Transportation	24
CA	Los Angeles	HOV	SR-22	SR-22 HOV Lanes	California Department of Transportation	24
CA	Los Angeles	HOV	SR-134	SR-134 HOV Lanes	California Department of Transportation	26.6
CA	Sacramento	HOV	SR-99	SR-99 HOV Lanes	California Department of Transportation	27.4
CA	Los Angeles, San Bernardino	HOV	I-10	I-10 HOV Lanes (Los Angeles County, San Bernardino County)	California Department of Transportation	29
CA	Contra Costa	HOV	SR-4	SR-4 HOV Lanes	California Department of Transportation	30
CA	Los Angeles	HOV	I-105	I-105 HOV Lanes	California Department of Transportation	33
CA	Los Angeles, Orange	HOV	SR-57	SR-57 HOV Lanes	California Department of Transportation	33.4

Table A-8. Specialty Lanes and Highways in California (Continuation).

State	County	Type of Specialty Facility	Route Number	Route Name	Operator	Lane-Miles
CA	Los Angeles	HOV	I-5	I-5 North HOV Lanes (Los Angeles County)	California Department of Transportation	25.1
CA	Marin	HOV	US-101	US-101 HOV Lanes (Marin County)	California Department of Transportation	37.2
CA	San Diego	HOV	I-5	I-5 San Diego HOV Lanes	California Department of Transportation	37.1
CA	Sacramento, Placer	HOV	I-80	I-80 HOV Lanes (Sacramento County, Placer County)	California Department of Transportation	43
CA	Sonoma	HOV	US-101	US-101 HOV Lanes (Sonoma County)	California Department of Transportation	44.2
CA	Los Angeles, Orange	HOV	I-605	I-605 HOV Lanes	California Department of Transportation	45
CA	Alameda, Contra Costa	HOV	I-80	I-80 HOV Lanes (Alameda County, Contra Costa County)	California Department of Transportation	46
CA	Santa Clara	HOV	SR-85	SR-85 HOV Lanes	California Department of Transportation	52
CA	Sacramento, El Dorado	HOV	US-50	US-50 HOV Lanes (Sacramento County, El Dorado County)	California Department of Transportation	52.2
CA	Orange, Los Angeles	HOV	SR-91	SR-91 HOV Lanes (Los Angeles County, Orange County)	California Department of Transportation	54
CA	Alameda	HOV	I-880	I-880 HOV Lanes	California Department of Transportation	62
CA	Los Angeles	HOV	SR-14	SR-14 HOV Lanes	California Department of Transportation	72
CA	San Mateo, Santa Clara	HOV	US-101	US-101 HOV Lanes (San Mateo County, Santa Clara County)	California Department of Transportation	83.4
CA	Orange	HOV	I-5	I-5 HOV Lanes (Orange County)	California Department of Transportation	85.4

Table A-8. Specialty Lanes and Highways in California (Continuation).

State	County	Type of Specialty Facility	Route Number	Route Name	Operator	Lane-Miles
CA	Los Angeles, San Bernardino	HOV	I-210, SR-210	I-210/SR-210 HOV Lanes	California Department of Transportation	96.8
CA	Los Angeles, Riverside, San Bernardino, Riverside	HOV	SR-60	SR-60 HOV Lanes (Los Angeles County, San Bernardino County, Riverside County)	California Department of Transportation	105.6
CA	Los Angeles	HOV	I-405	I-405 HOV Lanes	California Department of Transportation	146
CA	Kern	TL	I-5	I-5 Truck-Only Lane (Kern County)	California Department of Transportation	2
CA	Los Angeles	TL	I-5	I-5 Truck-Only Lane (Los Angeles County, 5/14 Junction)	California Department of Transportation	5.1
CA	Los Angeles	TL	I-5	I-5 Truck-Only Lane (Los Angeles County, I-5/I-405 Junction)	California Department of Transportation	2.5
CA	San Bernardino	TL	I-15	I-15 Truck-Only Lane (San Bernardino County)	California Department of Transportation	4.8
CA	Riverside	TL	SR-60	SR-60 Truck-Only Lane	California Department of Transportation	1.8
CA	Contra Costa, Marin	Toll	I-580	Richmond-San Rafael Bridge	Bay Area Toll Authority and California Department of Transportation	22
CA	Contra Costa, Solano	Toll	I-680	Benicia-Martinez Bridge	Bay Area Toll Authority and California Department of Transportation	9.6
CA	Contra Costa, Solano	Toll	I-80	Carquinez Bridge	Bay Area Toll Authority and California Department of Transportation	12.8

Table A-8. Specialty Lanes and Highways in California (Continuation).

State	County	Type of Specialty Facility	Route Number	Route Name	Operator	Lane-Miles
CA	San Francisco, Alameda	Toll	I-80	San Francisco-Oakland Bay Bridge	Bay Area Toll Authority and California Department of Transportation	84
CA	Monterey	Toll	N/A	17 Mile Drive	Pebble Beach Company	34
CA	San Diego	Toll	SR-125	South Bay Expressway	San Diego Association of Government	50
CA	Orange	Toll	SR-133	SR-133 Eastern Toll Road	Transportation Corridor Agencies	24.4
CA	Contra Costa, San Mateo	Toll	SR-160	Antioch Bridge	Bay Area Toll Authority and California Department of Transportation	3.6
CA	Orange	Toll	SR-241	SR-241 Foothill Toll Road	Transportation Corridor Agencies	150
CA	Orange	Toll	SR-261	SR-261 Eastern Toll Road	Transportation Corridor Agencies	35
CA	Orange	Toll	SR-73	SR-73 San Joaquin Hills Transportation Corridor	Transportation Corridor Agencies	120
CA	San Mateo, Alameda	Toll	SR-84	Dumbarton Bridge	Bay Area Toll Authority and California Department of Transportation	9.6
CA	Alameda, San Mateo	Toll	SR-92	San Mateo-Hayward Bridge	Bay Area Toll Authority, California Department of Transportation	42
CA	San Francisco, Marin	Toll	US-101, SR-1	Golden Gate Bridge	Golden Gate Bridge, Highway, and Transportation District	10.2
CA	Orange, Riverside	ETL	SR-91	91Express Lanes	Orange County Transportation Authority, Riverside County Transportation Commission	72
CA	Los Angeles	HOT	I-10	I-10 Metro Express Lanes	Los Angeles County Metropolitan Transportation Authority	22
CA	Los Angeles	HOT	I-110	I-110 Metro Express Lanes	Los Angeles County Metropolitan Transportation Authority	44

Table A-8. Specialty Lanes and Highways in California (Continuation).

State	County	Type of Specialty Facility	Route Number	Route Name	Operator	Lane-Miles
CA	San Diego	HOT	I-15	I-15 Express Lane	San Diego Association of Governments	80
CA	Alameda	HOT	I-580	I-580 Express Lanes	Alameda County Transportation Commission	22.3
CA	Contra Costa	HOT	I-680	I-680 Contra Costa Express Lanes	Metropolitan Transportation Commission	26
CA	Alameda	HOT	I-680	I-680 Sunol Express Lane (SB)	Alameda County Transportation Commission	14
CA	Santa Clara	HOT	SR-237, I-880	SR-237 Express Lanes	Santa Clara Valley Transportation Authority	16
CA	San Francisco, Marin	S-PTSU	I-580	Richmond-San Rafael Bridge	California Department of Transportation	6

Table A-9. Summary of Specialty Lanes and Highways in Colorado.

Specialty Facility	Total Facilities	Total Centerline Miles	Total Lane-Miles	List of Operators
High-Occupancy Vehicle (HOV)	2	23	46	Colorado Department of Transportation
High-Occupancy Toll (HOT)	3	28.5	57	<ul style="list-style-type: none"> • Colorado Department of Transportation • Plenary Roads Denver • Colorado High Performance Enterprise
Toll Road and Bridges (Toll)	3	75	262	<ul style="list-style-type: none"> • Northwest Parkway, LLC • E-470 Public Highway Authority • City of Colorado Springs
Dynamic Part-Time Shoulder Use (D-PTSU)	1	13	13	Colorado Department of Transportation

Table A-10. Specialty Lanes and Highways in Colorado.

State	County	Principal Facility Type	Route Number	Route Name	Operator	Lane-Miles
CO	Clear Creek	D-PTSU	I-70	I-70 Mountain Express Lane	Colorado Department of Transportation	13
CO	Adams	HOT	I-25	I-25 North Express Lanes	Colorado Department of Transportation	12
CO	Adams, Denver	HOT	I-25	I-25 Central Express Lanes	Colorado Department of Transportation	13
CO	Boulder, Broomfield, Adams, Boulder	HOT	US-36	US-36 Express Lanes	Plenary Roads Denver	32
CO	Denver	HOV	US-85	US-85 HOV Lanes (Sante Fe Drive)	Colorado Department of Transportation	16
CO	Pitkin	HOV	SH-82	SH-82 HOV Lanes	Colorado Department of Transportation	30
CO	El Paso	Toll	N/A	Pikes Peak Highway	City of Colorado Springs	38
CO	Broomfield, Boulder	Toll	N/A	Northwest Parkway	Northwest Parkway, LLC	36
CO	Adams, Arapahoe, Douglas, Aurora, Broomfield	Toll	E-470	E-470	E-470 Public Highway Authority	188

Table A-11. Summary of Specialty Lanes and Highways in Connecticut.

Specialty Facility	Total Facilities	Total Centerline Miles	Total Lane-Miles	List of Operators
High-Occupancy Vehicle (HOV)	4	20.39	37.82	Connecticut Department of Transportation

Table A-12. Specialty Lanes and Highways in Connecticut.

State	County	Principal Facility Type	Route Number	Route Name	Operator	Lane-Miles
CT	Hartford	HOV	CT-2	CT-2 HOV Lanes	Connecticut Department of Transportation	0.5
CT	Hartford	HOV	I-384	I-384 HOV Lanes	Connecticut Department of Transportation	3.34
CT	Hartford	HOV	I-91	I-91 HOV Lanes	Connecticut Department of Transportation	15.15
CT	Hartford	HOV	I-84	I-84 HOV Lanes	Connecticut Department of Transportation	18.83

Table A-13. Summary of Specialty Lanes and Highways in Delaware.

Specialty Facility	Total Facilities	Total Centerline Miles	Total Lane-Miles	List of Operators
Toll Road and Bridges (Toll)	5	129.6	584	Delaware Department of Transportation
Bus-on-Shoulder (BOS)	1	0.3	0.3	Delaware Department of Transportation

Table A-14. Specialty Lanes and Highways in Delaware.

State	County	Principal Facility Type	Route Number	Route Name	Operator	Lane-Miles
DE	New Castle	BOS	US-202	US-202 Bus-on-Shoulder Lane	Delaware Department of Transportation	0.3
DE	Kent, New Castle	Toll	DE-1	Delaware Route 1	Delaware Department of Transportation	179.2
DE	Kent, New Castle	Toll	DE-1	Korean War Veterans Highway	Delaware Department of Transportation	204
DE	New Castle	Toll	I-295	Delaware Bridge Memorial	Delaware Department of Transportation	36
DE	New Castle	Toll	US-301	US-301 Toll Road	Delaware Department of Transportation	69.6
DE	New Castle	Toll	I-95, I-295	Delaware Turnpike	Delaware Department of Transportation	95.2

Table A-15. Summary of Specialty Lanes and Highways in Florida.

Specialty Facility	Total Facilities	Total Centerline Miles	Total Lane-Miles	List of Operators
High-Occupancy Toll (HOT)	1	21	70	Florida Department of Transportation
Express Toll Lane (ETL)	7	65.054	207.162	<ul style="list-style-type: none"> • I-595 Express, LLC • Florida Department of Transportation • Florida Turnpike Enterprise • Tampa Hillsborough Expressway Authority
Toll Road and Bridges (Toll)	39	756.89	3,125.06	<ul style="list-style-type: none"> • Card Sound Toll Authority • Central Florida Expressway • City of Miami Beach • Dunes Community Development District • Escambia County Board of County Commissioners • Florida Department of Transportation • Florida’s Turnpike Enterprise • Gasparilla Island Bridge Authority • Lee County • Miami-Dade County • Miami-Dade Expressway Authority • Mid-bay Bridge Authority • Orchard Pond Greenway, LLC • Osceola County • Osceola County Expressway Authority • Santa Rosa Bay Bridge Authority • Tampa Hillsborough Expressway Authority • Town of Bay Harbor Islands
Bus-on-Shoulder (BOS)	3	43	43	Miami-Dade Expressway Authority

Table A-16. Specialty Lanes and Highways in Florida.

State	County	Type of Specialty Facility	Route Number	Route Name	Operator	Lane-Miles
FL	Miami-Dade	BOS	SR-874, SR-878	SR-874, SR-878 Bus-on-Shoulder Lane	Miami-Dade Expressway Authority	9
FL	Broward, Miami-Dade	BOS	SR-826	SR-826 Bus-on-Shoulder Lane	Miami-Dade Expressway Authority	16
FL	Broward, Miami-Dade	BOS	SR-836	SR-836 Bus-on-Shoulder Lane	Miami-Dade Expressway Authority	18
FL	Duval	ETL	I-295	I-295 Express Lanes	Florida Department of Transportation	20
FL	Hillsborough	ETL	SR-618	Selmon Expressway Reversible Express Lanes	Tampa Hillsborough Expressway Authority	27.162
FL	Orange	ETL	SR-528	Beachline West Expressway (Express Toll Lanes)	Florida Department of Transportation	24
FL	Hillsborough, Pasco, Hernando	ETL	SR-589	Veterans Expressway	Florida Department of Transportation	18
FL	Miami-Dade, Broward	ETL	SR-826	Palmetto Express	Florida Department of Transportation	36
FL	Broward	ETL	I-595	595 Express	I-595 Express, LLC	30
FL	Miami-Dade, Broward	ETL	I-75	I-75 Express Lanes	Florida Department of Transportation	52
FL	Broward, Miami-Dade	HOT	I-95	95 Express	Florida Department of Transportation	70
FL	Monroe	Toll	CR-905-A	Card Sound Road Bridge	Card Sound Toll Authority	6.5
FL	Flagler	Toll	N/A	Hammock Dunes Bridge Toll Facility	Dunes Community Development District	6.2
FL	Leon	Toll	CR-0344	Orchard Pond Parkway	Orchard Pond Greenway, LLC	10.1
FL	Osceola, Orange	Toll	CR-522	Osceola Parkway	Osceola County	16.56
FL	Pinellas	Toll	I-275	Sunshine Skyway Bridge	Florida Department of Transportation	17.12

Table A-16. Specialty Lanes and Highways in Florida (Continuation).

State	County	Type of Specialty Facility	Route Number	Route Name	Operator	Lane-Miles
FL	Hillsborough	Toll	I-4	I-4 Connector	Florida Department of Transportation	11
FL	Broward, Collier	Toll	I-75, SR-93	Alligator Alley	Florida Department of Transportation	300
FL	Lee	Toll	N/A	Cape Coral Bridge	Lee County	5.44
FL	Miami-Dade	Toll	N/A	Venetian Causeway	Miami-Dade County	2
FL	Miami-Dade	Toll	SR-112	Airport Expressway	Miami-Dade Expressway Authority	60
FL	Duval, Clay, St. Johns	Toll	SR-23	First Coast Expressway	Florida Department of Transportation	61.6
FL	Santa Rosa	Toll	SR-281	Garcon Point Bridge	Santa Rosa Bay Bridge Authority, Florida Department of Transportation	10.4
FL	Okaloosa	Toll	SR-293	Mid-Bay Bridge	Mid-Bay Bridge Authority	23.6
FL	Escambia	Toll	SR-399	Pensacola Beach Bridge (Bob Sykes)	Escambia County	3.18
FL	Brevard	Toll	SR-407	Challenger Memorial Parkway	Florida Department of Transportation	13.6
FL	Orange	Toll	SR-408	Holland East-West Expressway	Central Florida Expressway Authority, Florida Department of Transportation	135
FL	Orange	Toll	SR-414	John Land-Apopka Expressway	Central Florida Expressway Authority, Florida Department of Transportation	61.8
FL	Seminole, Orange, Osceola	Toll	SR-417	Central Florida Greenway	Florida Department of Transportation, Central Florida Expressway Authority	216.24
FL	Orange, Lake, Seminole	Toll	SR-429	Wekiva Parkway	Central Florida Expressway Authority	42
FL	Orange, Lake, Seminole	Toll	SR-429	Western Expressway	Central Florida Expressway Authority	131.24

Table A-16. Specialty Lanes and Highways in Florida (Continuation).

State	County	Type of Specialty Facility	Route Number	Route Name	Operator	Lane-Miles
FL	Orange	Toll	SR-528	Beachline West Expressway (General Toll Lanes)	Florida Department of Transportation	134.28
FL	Osceola	Toll	SR-538	Poinciana Parkway	Central Florida Expressway Authority	14.4
FL	Orange	Toll	SR-551	Goldenrod Road Extension	Central Florida Expressway Authority, Florida Department of Transportation	9.2
FL	Polk	Toll	SR-570	Polk Parkway	Florida Department of Transportation	100
FL	Hillsborough, Pasco, Hernando	Toll	SR-589	Suncoast Parkway	Florida Department of Transportation	166.64
FL	Hillsborough	Toll	SR-618	Selmon Expressway	Tampa Hillsborough Expressway Authority	56.56
FL	Pinellas	Toll	SR-679	SR 679 (Pinellas Bayway)	Florida Department of Transportation	19.2
FL	Pinellas	Toll	SR-682	SR 682 (Pinellas Bayway)	Florida Department of Transportation	14.8
FL	Broward, Miami-Dade	Toll	SR-821	Homestead Extension of Florida's Turnpike	Florida Department of Transportation	192
FL	Miami-Dade	Toll	SR-836, I-395	Dolphin Expressway	Miami-Dade Expressway Authority	96
FL	Lee	Toll	SR-867	Sanibel Causeway	Lee County	6
FL	Miami-Dade	Toll	SR-874	Don Shula Expressway	Miami-Dade Expressway Authority	42
FL	Miami-Dade	Toll	SR-878	Snapper Creek Expressway	Miami-Dade Expressway Authority	12
FL	Charlotte	Toll	SR-884	Boca Grande Swing Bridge	Gasparilla Island Bridge Authority	3.4
FL	Lee	Toll	SR-884	Midpoint Memorial	Lee County	12.8
FL	Statewide	Toll	N/A	Florida's Turnpike Mainline	Florida Department of Transportation	1,064

Table A-16. Specialty Lanes and Highways in Florida (Continuation).

State	County	Type of Specialty Facility	Route Number	Route Name	Operator	Lane-Miles
FL	Miami-Dade	Toll	SR-913	Rickenbacker Causeway	Miami-Dade County	12
FL	Miami-Dade	Toll	SR-922	Broad Causeway	Town of Bay Harbor Islands	3.2
FL	Miami-Dade	Toll	SR-924	Gratigny Parkway	Miami-Dade Expressway Authority	33

Table A-17. Summary of Specialty Lanes and Highways in Georgia.

Specialty Facility	Total Facilities	Total Centerline Miles	Total Lane-Miles	List of Operators
High-Occupancy Vehicle (HOV)	3	37	74	Georgia Department of Transportation
High-Occupancy Toll (HOT)	1	25.5	51	Georgia Department of Transportation
Express Toll Lane (ETL)	2	41.7	60.7	Georgia Department of Transportation State Road and Tollway Authority
Dynamic Part-Time Shoulder Use (D-PTSU)	1	1.5	1.5	Georgia Department of Transportation
Static Part-Time Shoulder Use (S-PTSU)	2	3.5	3.5	Georgia Department of Transportation
Bus-on-Shoulder (BOS)	1	5	8	Georgia Department of Transportation

Table A-18. Specialty Lanes and Highways in Georgia.

State	County	Type of Specialty Facility	Route Number	Route Name	Operator	Lane-Miles
GA	Fulton	BOS	SR-400	SR-400 Bus-on-Shoulder Lane	Georgia Department of Transportation	8
GA	Gwinnett	D-PTSU	I-85	I-85 Northbound Shoulder Lane	Georgia Department of Transportation	1.5
GA	Henry	ETL	I-75	I-75 South Metro Express	State Road and Tollway Authority	22
GA	Cobb	ETL	I-75, I-575	Northwest Corridor Express Lanes	State Road and Tollway Authority	38.7
GA	DeKalb, Gwinnett	HOT	I-85	I-85 Express Lanes and I-85 Express Lanes Extension	State Road and Tollway Authority	51
GA	Fulton, DeKalb	HOV	I-20	I-20 HOV Lanes	Georgia Department of Transportation	16.4
GA	Fulton, DeKalb	HOV	I-85	I-85 HOV Lanes	Georgia Department of Transportation	18.8
GA	Fulton	HOV	I-75	I-75 HOV Lanes	Georgia Department of Transportation	38.8
GA	Fulton	S-PTSU	SR-400	SR-400 NB Shoulder Lanes	Georgia Department of Transportation	1
GA	Fulton	S-PTSU	SR-400	SR-400 SB Shoulder Lane	Georgia Department of Transportation	2.5

Table A-19. Summary of Specialty Lanes and Highways in Hawaii.

Specialty Facility	Total Facilities	Total Centerline Miles	Total Lane-Miles	List of Operators
High-Occupancy Vehicle (HOV)	5	38.21	49.47	Hawaii Department of Transportation
Bus-on-Shoulder (BOS)	1	0.55	0.55	Hawaii Department of Transportation
Static Part-Time Shoulder Use (S-PTSU)	5	8.11	8.11	Hawaii Department of Transportation

Table A-20. Specialty Lanes and Highways in Hawaii.

State	County	Principal Facility Type	Route Number	Route Name	Operator	Lane-Miles
HI	Honolulu	BOS	H-1	Keehi Interchange to Kahauiki Interchange	Hawaii Department of Transportation	0.55
HI	Honolulu	HOV	92	Keehi Interchange to Industrial Parkway (EB)	Hawaii Department of Transportation	1.74
HI	Honolulu	HOV	H-201	Halawa Interchange to Puuloa Road	Hawaii Department of Transportation	2.4
HI	Honolulu	HOV	H-2	Interstate Route H-2 HOV Lanes	Hawaii Department of Transportation	9.78
HI	Honolulu	HOV	H-1	Interstate Route H-1 (EB and WB)	Hawaii Department of Transportation	17.52
HI	Honolulu	HOV	H-1	Interstate Route H-1 Eastbound (Zip Lane)	Hawaii Department of Transportation	18.03
HI	Honolulu	S-PTSU	H-1	Kunia Interchange to Waikele/Waipahu	Hawaii Department of Transportation	0.77
HI	Honolulu	S-PTSU	H-1	Kualakai Parkway to Kunia/Waipahu/Ewa	Hawaii Department of Transportation	1.62
HI	Honolulu	S-PTSU	H-1	Waiwa Interchange to Waimalu/Pearlridge	Hawaii Department of Transportation	1.64
HI	Honolulu	S-PTSU	H-1	Waiiau Interchange to Halawa Interchange	Hawaii Department of Transportation	1.83
HI	Honolulu	S-PTSU	H-1	Interstate Route H-1 Westbound (Shoulder Express Lane)	Hawaii Department of Transportation	2.25

Table A-21. Summary of Specialty Lanes and Highways in Illinois.

Specialty Facility	Total Facilities	Total Centerline Miles	Total Lane-Miles	List of Operators
Toll Road and Bridges (Toll)	7	305.45	2,095.9	<ul style="list-style-type: none"> • Illinois Tollway • Skyway Concession Company, LLC • Burlington Northern Santa Fe Railway
Bus-on-Shoulder (BOS)	1	14	14	Illinois Department of Transportation

Table A-22. Specialty Lanes and Highways in Illinois.

State	County	Principal Facility Type	Route Number	Route Name	Operator	Lane-Miles
IL	Will, Dupage	BOS	I-55	I-55 Bus-on-Shoulder Lane	Illinois State Toll Highway Authority	14
IL	Cook	Toll	I-90	Chicago Skyway	Skyway Concession Company, LLC	46.8
IL	DuPage, Cook	Toll	IL-390	Elgin-O'Hare Tollway	Illinois State Toll Highway Authority	61.2
IL	Will, Cook, DuPage	Toll	I-355	Veterans Memorial Tollway	Illinois State Toll Highway Authority	180
IL	Cook, Lake	Toll	I-80, I-294, I-94	Tri State Tollway	Illinois State Toll Highway Authority	662.4
IL	Hancock, Lee (Iowa)	Toll	IL-9, IA-2	Fort Madison Toll Bridge	Burlington Northern Santa Fe Railway	1.2
IL	Winnebago, Boone, McHenry, Kane, Cook	Toll	I-90	Jane Addams Memorial Tollway	Illinois State Toll Highway Authority	568
IL	Statewide	Toll	I-88	Ronald Reagan Memorial Tollway	Illinois State Toll Highway Authority	576.3

Table A-23. Summary of Specialty Lanes and Highways in Indiana.

Specialty Facility	Total Facilities	Total Centerline Miles	Total Lane-Miles	List of Operators
Toll Road and Bridges (Toll)	3	157.56	629.5	ITR Concession Company, LLC River Link (joint Indiana and Kentucky tolling body)

Table A-24. Specialty Lanes and Highways in Indiana.

State	County	Type of Specialty Facility	Route Number	Route Name	Operator	Lane-Miles
IN	Lake, Porter, LaPorte, St. Joseph, Elkhart	Toll	I-90	Indiana East-West Toll (I-90)	ITR Concession Company, LLC	625
IN	Clark	Toll	I-65	John F Kennedy Memorial Bridge	River Link (joint Indiana and Kentucky tolling body)	1.68
IN	Clark	Toll	SR- 265	Lewis and Clark Bridge	River Link (joint Indiana and Kentucky tolling body)	2.82

Table A-25. Summary of Specialty Lanes and Highways in Kansas.

Specialty Facility	Total Facilities	Total Centerline Miles	Total Lane-Miles	List of Operators
Toll Road and Bridges (Toll)	1	236	944	Kansas Turnpike Authority
Bus-on-Shoulder (BOS)	1	7.8	15.6	Kansas Turnpike Authority

Table A-26. Specialty Lanes and Highways in Kansas.

State	County	Type of Specialty Facility	Route Number	Route Name	Operator	Lane-Miles
KS	Statewide	Toll	I-35	Kansas Turnpike	Kansas Turnpike Authority	944
KS	Johnson	Bus-on-Shoulder	I-35	Kansas Turnpike	Kansas Turnpike Authority	15.6

Table A-27. Summary of Specialty Lanes and Highways in Louisiana.

Specialty Facility	Total Facilities	Total Centerline Miles	Total Lane-Miles	List of Operators
High-Occupancy Vehicle (HOV)	1	0.57	1.14	Louisiana Department of Transportation and Development
Toll Road and Bridges (Toll)	2	33	114	Louisiana Department of Transportation and Development

Table A-28. Specialty Lanes and Highways in Louisiana.

State	County	Principal Facility Type	Route Number	Route Name	Operator	Lane-Miles
LA	Jefferson, Orleans	HOV	US-90	US-90 Business HOV Lanes	Louisiana Department of Transportation and Development	1.14
LA	Lafourche	Toll	LA-1	LA-1 Expressway	Louisiana Department of Transportation and Development	18
LA	St. Tammany	Toll	I-10	Lake Pontchartrain Causeway Bridge	Louisiana Department of Transportation and Development	96

Table A-29. Summary of Specialty Lanes and Highways in Maine.

Specialty Facility	Total Facilities	Total Centerline Miles	Total Lane-Miles	List of Operators
Toll Road and Bridges (Toll)	4	112.52	449.308	Maine Turnpike Authority

Table A-30. Specialty Lanes and Highways in Maine.

State	County	Type of Specialty Facility	Route Number	Route Name	Operator	Lane-Miles
ME	Statewide	Toll	I-95	I-95 (Maine Turnpike)	Maine Turnpike Authority	428
ME	York	Toll	I-195	I-195 (Maine Turnpike)	Maine Turnpike Authority	1.48
ME	Statewide	Toll	I-295	I-295 (Maine Turnpike)	Maine Turnpike Authority	5.48
ME	Cumberland	Toll	I-495	I-495 (Maine Turnpike)	Maine Turnpike Authority	14.348

Table A-31. Summary of Specialty Lanes and Highways in Maryland.

Specialty Facility	Total Facilities	Total Centerline Miles	Total Lane-Miles	List of Operators
High-Occupancy Vehicle (HOV)	2	26.7	42.7	Maryland State Highway Administration
Express Toll Lane (ETL)	1	7	28	Maryland Transportation Authority
Toll Road and Bridges (Toll)	8	106.25	567.95	Maryland Transportation Authority Maryland State Highway Administration
Bus-on-Shoulder (BOS)	1	4	4	Maryland State Highway Administration

Table A-32. Specialty Lanes and Highways in Maryland.

State	County	Principal Facility Type	Route Number	Route Name	Operator	Lane-Miles
MD	Charles	Toll	US-301	Nice Memorial/Senator Middleton Bridge	Maryland Department of Transportation	3.4
MD	Harford, Cecil	Toll	US-40	Thomas J. Hatem Bridge	Maryland Department of Transportation	5.2
MD	Baltimore	Toll	I-95	Fort McHenry Tunnel	Maryland Department of Transportation	12
MD	Anne Arundel	Toll	US-50, US-301	Chesapeake Bay Bridge	Maryland Department of Transportation	21.75
MD	Baltimore	ETL	I-95	I-95 Express Toll Lanes	Maryland Department of Transportation	28
MD	Baltimore	Toll	I-695	Francis Scott Key Bridge	Maryland Department of Transportation	43.6
MD	Baltimore	Toll	I-895	Baltimore Harbor Tunnel (I-895)	Maryland Department of Transportation	74
MD	Baltimore, Cecil	Toll	I-95	John F. Kennedy Memorial Highway	Maryland Department of Transportation	300
MD	Montgomery	BOS	US-29	US-29 Bus-on-Shoulder Lane	Maryland Department of Transportation	4
MD	Prince George	HOV	I-595	John Hanson Highway	Maryland Department of Transportation	15
MD	Montgomery	HOV	I-270	I-270 HOV Lanes	Maryland Department of Transportation	27.7
MD	Montgomery	Toll	MD-200	Intercounty Connector	Maryland Department of Transportation	108

Table A-33. Summary of Specialty Lanes and Highways in Massachusetts.

Specialty Facility	Total Facilities	Total Centerline Miles	Total Lane-Miles	List of Operators
High-Occupancy Vehicle (HOV)	2	8	8	Massachusetts Department of Transportation
Toll Road and Bridges (Toll)	4	141	562	Massachusetts Department of Transportation
Static Part-Time Shoulder Use (S-PTSU)	1	3.5	7	Massachusetts Department of Transportation

Table A-34. Specialty Lanes and Highways in Massachusetts.

State	County	Type of Specialty Facility	Route Number	Route Name	Operator	Lane-Miles
MA	Suffolk	HOV	I-93	Interstate 93 HOV Lanes	Massachusetts Department of Transportation	2.6
MA	Norfolk	HOV	I-93	Southeast Expressway	Massachusetts Department of Transportation	5.4
MA	Norfolk	S-PTSU	I-95	I-95	Massachusetts Department of Transportation	7
MA	Norfolk, Suffolk	Toll	US-1	Maurice J. Tobin	Massachusetts Department of Transportation	6
MA	Norfolk, Suffolk	Toll	MA-1A	Callahan Tunnel	Massachusetts Department of Transportation	2
MA	Norfolk, Suffolk	Toll	MA-1A	Sumner Tunnel	Massachusetts Department of Transportation	2
MA	Statewide	Toll	I-90	I-90 Massachusetts Turnpike	Massachusetts Department of Transportation	552

Table A-35. Summary of Specialty Lanes and Highways in Michigan.

Specialty Facility	Total Facilities	Total Centerline Miles	Total Lane-Miles	List of Operators
Toll Road and Bridges (Toll)	6	11.28	38.84	<ul style="list-style-type: none"> • Sault Ste. Marie Bridge Authority • Detroit International Bridge Company and Canadian Transit Company • Grosse Ile Bridge Company • Michigan Department of Transportation • Detroit and Windsor Tunnel Corporation
Dynamic Part-Time Shoulder Use (D-PTSU)	1	9	18	Michigan Department of Transportation
Non-toll Express Lanes (NTEL)	1	5	30	Michigan Department of Transportation

Table A-36. Specialty Lanes and Highways in Michigan.

State	County	Principal Facility Type	Route Number	Route Name	Operator	Lane-Miles
MI	Wayne	Toll	N/A	Grosse Isle Bridge	Grosse Ile Bridge Company	1
MI	Wayne	Toll	N/A	Detroit-Windsor Tunnel	Detroit and Windsor Tunnel Company, LLC	2
MI	Chippewa	Toll	I-75	Sault Ste. Marie International Bridge	International Bridge Administration	5.6
MI	Wayne	Toll	I-75	Ambassador Bridge	Detroit International Bridge Company and Canadian Transit Company	5.68
MI	St. Clair	Toll	I-69, I-94	Blue Water Bridge	Michigan Department of Transportation	6.96
MI	Wayne	NTEL	I-96	I-96 Express Lanes (Non-tolled)	Michigan Department of Transportation	30
MI	Mackinac	Toll	I-75	I-75 Mackinac Bridge	Mackinaw Bridge Authority	17.6
MI	Washtenaw	D-PTSU	US-23	US-23 Flex Route	Michigan Department of Transportation	18

Table A-37. Summary of Specialty Lanes and Highways in Minnesota.

Specialty Facility	Total Facilities	Total Centerline Miles	Total Lane-Miles	List of Operators
High-Occupancy Toll (HOT)	3	39	78	Minnesota Department of Transportation
Toll Road and Bridges (Toll)	1	0.2	0.4	Boise, Inc., and Abitibi Consolidated
Bus-on-Shoulder (BOS)	27	154.89	261.55	Minnesota Department of Transportation

Table A-38. Specialty Lanes and Highways in Minnesota.

State	County	Type of Specialty Facility	Route Number	Route Name	Operator	Lane-Miles
MN	Hennepin	BOS	U952A	Bus-on-Shoulder Lane, I-94 3rd Ave Entrance Ramp to Minneapolis	Minnesota Department of Transportation	1.53
MN	Hennepin	BOS	U952A	Bus-on-Shoulder Lane, I-94 4th Ave Exit Ramp to Minneapolis	Minnesota Department of Transportation	0.96
MN	Ramsey	BOS	I-35E	I-35E Bus-on-Shoulder Lane	Minnesota Department of Transportation	6.81
MN	Ramsey	BOS	I-35E	I-35E Bus-on-Shoulder Lane	Minnesota Department of Transportation	4.88
MN	Dakota	BOS	I-35E	I-35E Bus-on-Shoulder Lane	Minnesota Department of Transportation	1.57
MN	Hennepin	BOS	I-35W	I-35W Bus-on-Shoulder Lane	Minnesota Department of Transportation	1.97
MN	Hennepin	BOS	I-35W	I-35W Bus-on-Shoulder Lane	Minnesota Department of Transportation	4.34
MN	Ramsey, Anoka	BOS	I-35W	I-35W Bus-on-Shoulder Lane	Minnesota Department of Transportation	27.55
MN	Hennepin	BOS	I-394	I-394 Bus-on-Shoulder Lane	Minnesota Department of Transportation	0.96
MN	Hennepin	BOS	I-394	I-394 Bus-on-Shoulder Lane	Minnesota Department of Transportation	0.3
MN	Hennepin	BOS	I-494	I-494 Bus-on-Shoulder Lane	Minnesota Department of Transportation	21.8
MN	Ramsey, Anoka	BOS	I-694	I-694 Bus-on-Shoulder Lane	Minnesota Department of Transportation	7.46
MN	Hennepin	BOS	I94	I-94 Bus-on-Shoulder Lane	Minnesota Department of Transportation	14.32
MN	Hennepin	BOS	I94	I-94 Bus-on-Shoulder Lane	Minnesota Department of Transportation	8.59
MN	Ramsey	BOS	I94	I-94 Bus-on-Shoulder Lane	Minnesota Department of Transportation	9.5
MN	Ramsey	BOS	I94	I-94 Bus-on-Shoulder Lane	Minnesota Department of Transportation	6.64
MN	Hennepin	BOS	MN-100	MN-100 Bus-on-Shoulder Lane	Minnesota Department of Transportation	2.774

Table A-38. Specialty Lanes and Highways in Minnesota (Continuation).

State	County	Type of Specialty Facility	Route Number	Route Name	Operator	Lane-Miles
MN	Ramsey, Washington	BOS	MN-36	MN-36 Bus-on-Shoulder Lane	Minnesota Department of Transportation	21.7
MN	Hennepin	BOS	MN-62	MN-62 Bus-on-Shoulder Lane	Minnesota Department of Transportation	7.9
MN	Hennepin	BOS	MN-62	MN-62 Bus-on-Shoulder Lane	Minnesota Department of Transportation	1.75
MN	Hennepin	BOS	MN-65	MN-65 Bus-on-Shoulder Lane	Minnesota Department of Transportation	0.5
MN	Ramsey, Dakota	BOS	MN-77	MN-77 Bus-on-Shoulder Lane	Minnesota Department of Transportation	18.02
MN	Hennepin	BOS	US-10	US-10 Bus-on-Shoulder Lane	Minnesota Department of Transportation	15.46
MN	Ramsey	BOS	US-10	US-10 Bus-on-Shoulder Lane	Minnesota Department of Transportation	2.98
MN	Hennepin, Scott	BOS	US-169	US-169 Bus-on-Shoulder Lane	Minnesota Department of Transportation	50.01
MN	Hennepin, Carver	BOS	US-212	US-212 Bus-on-Shoulder Lane	Minnesota Department of Transportation	19.76
MN	Hennepin	BOS	US-212	US-212 Bus-on-Shoulder Lane	Minnesota Department of Transportation	1.52
MN	Ramsey	HOT	I-35E	I-35E MnPASS	Minnesota Department of Transportation	24
MN	Hennepin, Dakota	HOT	I-35W	I-35W MnPASS	Minnesota Department of Transportation	32
MN	Hennepin	HOT	I-394	I-394 MnPASS	Minnesota Department of Transportation	22
MN	Koochiching	Toll	US 53, US 71	Fort Frances–International Falls International Bridge	Boise, Inc., and Abitibi Consolidated	0.4

Table A-39. Summary of Specialty Lanes and Highways in Missouri.

Specialty Facility	Total Facilities	Total Centerline Miles	Total Lane-Miles	List of Operators
Toll Road and Bridges (Toll)	1	0.5	1	Lake of the Ozarks Community Bridge Transportation Development District
Non-toll Express Lane (NTEL)	1	6	11	Missouri Department of Transportation

Table A-40. Specialty Lanes and Highways in Missouri.

State	County	Type of Specialty Facility	Route Number	Route Name	Operator	Lane-Miles
MO	Camden	Toll	N/A	Lake Ozark Community Bridge	Lake of the Ozarks Community Bridge Transportation Development District	1
MO	St. Louis	NTEL	I-70	I-70 Express Lanes (Non-tolled)	Missouri Department of Transportation	11

Table A-41. Summary of Specialty Lanes and Highways in Nebraska.

Specialty Facility	Total Facilities	Total Centerline Miles	Total Lane-Miles	List of Operators
Toll Road and Bridges (Toll)	2	0.44	0.88	<ul style="list-style-type: none"> • City of Bellevue, NE Bridge Commission • Plattsmouth NE Bridge Commission

Table A-42. Specialty Lanes and Highways in Nebraska.

State	County	Type of Specialty Facility	Route Number	Route Name	Operator	Lane-Miles
NE-IA	Sarpy	Toll	NE-370	Bellevue Bridge	City of Bellevue, NE Bridge Commission	0.36
NE-IA	Cass	Toll	US-34	Plattsmouth Bridge	Plattsmouth NE Bridge Commission	0.52

Table A-43. Summary of Specialty Lanes and Highways in Nevada.

Specialty Facility	Total Facilities	Total Centerline Miles	Total Lane-Miles	List of Operators
High-Occupancy Vehicle (HOV)	2	22	44	Nevada Department of Transportation

Table A-44. Specialty Lanes and Highways in Nevada.

State	County	Type of Specialty Facility	Route Number	Route Name	Operator	Lane-Miles
NV	Las Vegas	HOV	I-15	I-15 Express Lanes	Nevada Department of Transportation	20
NV	Clark, Las Vegas	HOV	US-95	US-95 Northwest Corridor HOV Lanes	Nevada Department of Transportation	24

Table A-45. Summary of Specialty Lanes and Highways in New Hampshire.

Specialty Facility	Total Facilities	Total Centerline Miles	Total Lane-Miles	List of Operators
Toll Road and Bridges (Toll)	3	88.9	434.6	New Hampshire Turnpike System

Table A-46. Specialty Lanes and Highways in New Hampshire.

State	County	Type of Specialty Facility	Route Number	Route Name	Operator	Lane-Miles
NH	Merrimack, Hillsborough	Toll	US-93, US-3	Central Turnpike	New Hampshire Turnpike System	205.1
NH	Rockingham, Strafford	Toll	NH-16	Spaulding Turnpike	New Hampshire Turnpike System	123.2
NH	Rockingham	Toll	I-95	Bluestar Turnpike	New Hampshire Turnpike System	124.5

Table A-47. Summary of Specialty Lanes and Highways in New Jersey.

Specialty Facility	Total Facilities	Total Centerline Miles	Total Lane-Miles	List of Operators
High-Occupancy Vehicle (HOV)	2	14	27	New Jersey Turnpike Authority
Toll Road and Bridges (Toll)	33	350.72	2048.92	<ul style="list-style-type: none"> • Burlington County Bridge Commission • Cape May County Bridge Commission • Delaware River Joint Toll Bridge Commission • Delaware River Port Authority • Dingmans Choice and Delaware Bridge Company • Margate Bridge Company • New Jersey Turnpike Authority • Port Authority of New York and New Jersey • South Jersey Transport Authority
Non-toll Express Lane (NTEL)	1	6	24	• New Jersey Department of Transportation
Static Part-Time Shoulder Use (S-PTSU)	1	1.64	1.64	New Jersey Department of Transportation

Table A-48. Specialty Lanes and Highways in New Jersey.

State	County	Type of Specialty Facility	Route Number	Route Name	Operator	Lane-Miles
NJ	Hudson	HOV	I-95	New Jersey Turnpike (HOV Lanes)	New Jersey Turnpike Authority	1
NJ	Middlesex, Union, Essex	HOV	I-95	New Jersey Turnpike (HOV Lanes, near George Washington Bridge)	New Jersey Turnpike Authority	26
NJ	Passaic, Bergen	NTEL	I-80	Bergen-Passaic Express Lanes (Non-tolled)	New Jersey Department of Transportation	24
NJ	Mercer	S-PTSU	NJ-29	NJ-29 Shoulder Lane	New Jersey Department of Transportation	1.64
NJ	Burlington	Toll	I-276, I-95	Pennsylvania-New Jersey Turnpike Extension	New Jersey Turnpike Authority	36
NJ	Union	Toll	I-278	Goethals Bridge	Port Authority of New York and New Jersey	13.2
NJ	Bucks, Mercer	Toll	I-295	Scudder Falls Toll Bridge	Delaware River Joint Toll Bridge Commission	3.91
NJ	Philadelphia	Toll	I-676, US-30	Benjamin Franklin Bridge	Delaware River Port Authority	8.16
NJ	Gloucester	Toll	I-76	Walt Whitman Bridge	Delaware River Port Authority	24.18
NJ	Hudson, New York	Toll	I-78	Holland Tunnel	Port Authority of New York and New Jersey	6.32
NJ	Northampton, Warren	Toll	I-78	I-78 Toll Bridge	Delaware River Joint Toll Bridge Commission	43.09
NJ	Hudson	Toll	I-78	New Jersey Turnpike (Newark Bay Extension)	New Jersey Turnpike Authority	24
NJ	Warren, Monroe	Toll	I-80	Delaware Water Gap Toll Bridge	Delaware River Joint Toll Bridge Commission	2.4

Table A-48. Specialty Lanes and Highways in New Jersey (Continuation).

State	County	Type of Specialty Facility	Route Number	Route Name	Operator	Lane-Miles
NJ	Burlington	Toll	I-95	Delaware River–Turnpike Toll Bridge	New Jersey Turnpike Authority, Pennsylvania Turnpike Commission	4.8
NJ	Hudson	Toll	I-95	George Washington Bridge	Port Authority of New York and New Jersey	26.32
NJ	Statewide	Toll	I-95	New Jersey Turnpike	New Jersey Turnpike Authority	460.68
NJ	Middlesex	Toll	NJ-440, NY-440	Outerbridge Crossing	Port Authority of New York and New Jersey	7.08
NJ	Gloucester, Atlantic, Camden	Toll	NJ-446	Atlantic City Expressway	South Jersey Transportation Authority	282
NJ	Hudson, New York	Toll	NJ-495, NY-495	Lincoln Tunnel	Port Authority of New York and New Jersey	16.2
NJ	Camden	Toll	NJ-90	Betsy Ross Bridge	Delaware River Port Authority	9.6
NJ	Warren	Toll	NJ-94	Portland-Columbia Toll Bridge	Delaware River Joint Toll Bridge Commission	5.2
NJ	Burlington	Toll	PA-413	Burlington-Bristol Bridge	Burlington County Bridge Commission	1.4
NJ	Burlington	Toll	PA-73	Tacony-Palmyra Bridge	Burlington County Bridge Commission	3
NJ	Sussex	Toll	PA-739	Dingmans Ferry Bridge	Dingmans Choice and Delaware Bridge Company	0.2
NJ	Hudson	Toll	NJ-440, NY-440	Bayonne Bridge	Port Authority of New York and New Jersey	6.2
NJ	Statewide	Toll	NJ-444	Garden State Parkway	New Jersey Turnpike Authority	1,034.4
NJ	Atlantic	Toll	CR-543	Downbeach Express Bridge	Margate Bridge Company	3.6

Table A-48. Specialty Lanes and Highways in New Jersey (Continuation).

State	County	Type of Specialty Facility	Route Number	Route Name	Operator	Lane-Miles
NJ	Cape May	Toll	CR-619	Corsons Inlet Bridge	Cape May County Bridge Commission	0.56
NJ	Cape May	Toll	CR-619	Grassy Sound Bridge	Cape May County Bridge Commission	0.4
NJ	Cape May	Toll	CR-619	Townsend's Inlet Bridge	Cape May County Bridge Commission	0.52
NJ	Cape May	Toll	CR-621	Middle Thorofare Bridge	Cape May County Bridge Commission	0.4
NJ	Cape May	Toll	CR-656	Ocean City Longport Bridge	Cape May County Bridge Commission	1.3
NJ	Mercer	Toll	US-1	Trenton-Morrisville Toll Bridge	Delaware River Joint Toll Bridge Commission	6.6
NJ	Hunterdon	Toll	US-202	New Hope-Lambertville Toll Bridge	Delaware River Joint Toll Bridge Commission	2.8
NJ	Sussex, Pike	Toll	US-206	Milford-Montague Toll Bridge	Delaware River Joint Toll Bridge Commission	2.4
NJ	Warren	Toll	US-22	Easton-Phillipsburg Toll Bridge	Delaware River Joint Toll Bridge Commission	2
NJ	Chester, Gloucester	Toll	US-322	Commodore Barry Bridge	Delaware River Port Authority	10

Table A-49. Summary of Specialty Lanes and Highways in New York.

Specialty Facility	Total Facilities	Total Centerline Miles	Total Lane-Miles	List of Operators
High-Occupancy Vehicle (HOV)	6	55.4	101.7	<ul style="list-style-type: none"> • New York City Department of Transportation • New York State Department of Transportation
Toll Road and Bridges (Toll)	33	615.75	2,497.99	<ul style="list-style-type: none"> • Thousand Islands Bridge Authority • Buffalo and Fort Erie Public Bridge Authority • Metropolitan Transportation Authority • Nassau County Bridge Authority • New York State Bridge Authority • New York State Department of Environmental Conservation • New York State Thruway Authority • Niagara Falls Bridge Commission • Ogdensburg Bridge and Port Authority • Seaway International Bridge Corporation Limited
Bus-Only Lanes (BL)	1	2.5	2.5	<ul style="list-style-type: none"> • Port Authority of New York and New Jersey

Table A-50. Specialty Lanes and Highways in New York.

State	County	Type of Specialty Facility	Route Number	Route Name	Operator	Lane-Miles
NY	Hudson	BL	NJ-495, NY-495	Lincoln Tunnel Exclusive Bus Lane	Port Authority of New York and New Jersey	2.5
NY	Richmond	HOV	I-278	Gowanus Expressway HOV Lanes	New York City Department of Transportation	6
NY	Suffolk, Nassau Counties	HOV	I-495	Long Island Expressway (in Long Island)	New York State Department of Transportation	80
NY	New York	HOV	NA	Manhattan Bridge HOV Lanes	New York City Department of Transportation	1.2
NY	New York, Queens	HOV	NY-25	Ed Koch Queensboro Bridge HOV Lanes	New York City Department of Transportation	2.8
NY	Queens	HOV	I-495	Long Island Expressway (in Queens)	New York City Department of Transportation	3.3
NY	Richmond	HOV	I-278	Staten Island Expressway HOV Lanes	New York State Department of Transportation	8.4
NY	Nassau	Toll	NY-878	Atlantic Beach Bridge	Nassau County Bridge Authority	2.4
NY	Orange, Rockland, Westchester, Putnam	Toll	NY-202, US-6	Bear Mountain Bridge	New York State Bridge Authority	1.2
NY	Columbia, Rensselaer, Albany	Toll	I-90	Berkshire Connector	New York State Thruway Authority	96
NY	Kings, Queens	Toll	I-678	Bronx-Whitestone Bridge	Metropolitan Transportation Authority	11.4
NY	New York, Queens	Toll	I-478	Brooklyn-Battery Tunnel (Hugh L. Carey Tunnel)	Metropolitan Transportation Authority	8.4

Table A-50. Specialty Lanes and Highways in New York (Continuation).

State	County	Type of Specialty Facility	Route Number	Route Name	Operator	Lane-Miles
NY	Albany	Toll	NY-912M	Castleton-on-Hudson Bridge	New York State Thruway Authority	4
NY	Nassau	Toll	N/A	Cross Bay Veterans Memorial Bridge	Metropolitan Transportation Authority	4.2
NY	Rockland	Toll	NY-982L	Garden State Parkway Connector	New York State Thruway Authority	12
NY	Rockland, Westchester	Toll	I-287	Governor Mario M. Cuomo Bridge	New York State Thruway Authority	24.8
NY	Erie	Toll	I-190	Governor Thomas E. Dewey Thruway	New York State Thruway Authority	126
NY	New York	Toll	NY-9A	Henry Hudson Bridge	Metropolitan Transportation Authority	1.5
NY	Ulster, Dutchess	Toll	NY-199	Kingston-Rhinecliff Bridge	New York State Bridge Authority	6.8
NY	Niagara	Toll	I-190	Lewiston-Queenston Bridge	Niagara Falls Bridge Commission	2.5
NY	Nassau	Toll	N/A	Marine Parkway-Gil Hodges Memorial Bridge	Metropolitan Transportation Authority	4
NY	Dutchess	Toll	NY-44	Mid-Hudson Bridge	New York State Bridge Authority	1.71
NY	New York, Kings, Westchester	Toll	I-95	New England Thruway	New York State Thruway Authority	60
NY	Statewide	Toll	I-87, I-90	New York State Thruway	New York State Thruway Authority	1,984
NY	Orange, Dutchess	Toll	I-84, NY-52	Newburgh-Beacon Bridge	New York State Bridge Authority	8.88
NY	Erie	Toll	I-190	North Grand Island Bridge	New York State Thruway Authority	4.8
NY	St. Lawrence	Toll	NY-812	Ogdensburg-Prescott International Bridge	Ogdensburg Bridge and Port Authority	4.4
NY	Niagara	Toll	I-190	Peace Bridge	Buffalo and Fort Erie Public Bridge Authority	3

Table A-50. Specialty Lanes and Highways in New York (Continuation).

State	County	Type of Specialty Facility	Route Number	Route Name	Operator	Lane-Miles
NY	Lake George, Warren	Toll	NY-917A	Prospect Mountain Veterans Memorial Highway	New York State Department of Environmental Conservation	11.8
NY	New York, Queens	Toll	I-495	Queens-Midtown Tunnel	Metropolitan Transportation Authority	10.4
NY	Niagara	Toll	N/A	Rainbow Bridge	Niagara Falls Bridge Commission	1.2
NY	Greene, Columbia	Toll	NY-23	Rip Van Winkle Bridge	New York State Bridge Authority	2.4
NY	Kings, Queens	Toll	I-278	Robert F. Kennedy Bridge (Triborough Bridge)	Metropolitan Transportation Authority	16.2
NY	St. Lawrence	Toll	N/A	Seaway International Bridge	Seaway International Bridge Corporation Limited	5.6
NY	Erie	Toll	I-190	South Grand Island Bridge	New York State Thruway Authority	4.8
NY	Jefferson	Toll	I-81	Thousand Islands Bridge	Thousand Islands Bridge Authority	10.4
NY	Kings, Queens	Toll	I-295	Throggs Neck Bridge	Metropolitan Transportation Authority	15.6
NY	Richmond	Toll	I-278	Verrazano-Narrows Bridge	Metropolitan Transportation Authority	31.2
NY	Niagara	Toll	NY-104	Whirlpool Rapids Bridge	Niagara Falls Bridge Commission	0.4
NY	Essex	Toll	NY-431	Whiteface Mountain Veterans Memorial Highway	New York State Department of Environmental Conservation	16

Table A-51. Summary of Specialty Lanes and Highways in North Carolina.

Specialty Facility	Total Facilities	Total Centerline Miles	Total Lane-Miles	List of Operators
High-Occupancy Toll (HOT)	1	27	108	I-77 Mobility Partners
Toll Road and Bridges (Toll)	2	38.8	192.8	North Carolina Turnpike Authority
Bus-on-Shoulder (BOS)	1	12	24	North Carolina Department of Transportation

Table A-52. Specialty Lanes and Highways in North Carolina.

State	County	Type of Specialty Facility	Route Number	Route Name	Operator	Lane-Miles
NC	Charlotte, Mecklenburg	HOT	I-77	I-77 Express Lanes	I-77 Mobility Partners	108
NC	Union, Mecklenburg	Toll	US-74 Bypass	Monroe Expressway	North Carolina Turnpike Authority	80
NC	Durham, Wake	Toll	I-40	Triangle Parkway	North Carolina Turnpike Authority	112.8
NC	Wake	BOS	I-40	I-40 Bus-on-Shoulder Lane	North Carolina Department of Transportation	24

Table A-53. Summary of Specialty Lanes and Highways in Ohio.

Specialty Facility	Total Facilities	Total Centerline Miles	Total Lane-Miles	List of Operators
Toll Road and Bridges (Toll)	1	241	1,446	Ohio Turnpike and Infrastructure Commission
Dynamic Part-Time Shoulder Use (D-PTSU)	1	4.6	4.6	Ohio Department of Transportation
Bus-on-Shoulder (BOS)	2	21.7	21.7	Ohio Department of Transportation

Table A-54. Specialty Lanes and Highways in Ohio.

State	County	Type of Specialty Facility	Route Number	Route Name	Operator	Lane-Miles
OH	Cuyahoga	BOS	SR-2, I-90	SR-2 and I-90 Bus-on-Shoulder Lane	Ohio Department of Transportation	10
OH	Franklin	BOS	I-70	I-70 East Bus-on-Shoulder Lane	Ohio Department of Transportation	11.7
OH	Franklin	D-PTSU	I-670	I-670 SmartLane	Ohio Department of Transportation	4.6
OH	Statewide	Toll	I-80, I-90, I-76	Ohio Turnpike	Ohio Turnpike and Infrastructure Commission	1,446

Table A-55. Summary of Specialty Lanes and Highways in Oklahoma.

Specialty Facility	Total Facilities	Total Centerline Miles	Total Lane-Miles	List of Operators
Toll Road and Bridges (Toll)	10	591	2,464	Oklahoma Department of Transportation

Table A-56. Specialty Lanes and Highways in Oklahoma.

State	County	Type of Specialty Facility	Route Number	Route Name	Operator	Lane-Miles
OK	Cotton, Comanche, Grady, McClain	Toll	I-44	I-44 H.E. Bailey Turnpike	Oklahoma Department of Transportation	344
OK	Oklahoma, Canadian	Toll	I-40	Kilpatrick Turnpike	Oklahoma Department of Transportation	151.8
OK	Mayes, Delaware	Toll	US-412	US-412 Cherokee Turnpike	Oklahoma Department of Transportation	136
OK	Noble, Pawnee	Toll	US- 412	US-412 Cimarron Turnpike	Oklahoma Department of Transportation	268
OK	Creek, Tulsa, Wagoner	Toll	SH-364	SH 364 Creek Turnpike	Oklahoma Department of Transportation	153.6
OK	Wagoner, Muskogee	Toll	SH-251	SH 351 Muskogee Turnpike	Oklahoma Department of Transportation	208
OK	Rogers, Mayes, Craig, Ottawa	Toll	I-44	Will Rogers Turnpike	Oklahoma Department of Transportation	386
OK	Murray, Pontoc	Toll	SH-7 Spur	Chickasaw Turnpike	Oklahoma Department of Transportation	26.6
OK	Choctaw, Pushmataha, Atoka, Pittsburg, McIntosh	Toll	I-40/ US-62/ US-75	Indian Nation Turnpike	Oklahoma Department of Transportation	416
OK	Oklahoma, Lincoln, Creek, Tulsa	Toll	I-44	Turner Turnpike	Oklahoma Department of Transportation	374

Table A-57. Summary of Specialty Lanes and Highways in Oregon.

Specialty Facility	Total Facilities	Total Centerline Miles	Total Lane-Miles	List of Operators
High-Occupancy Vehicle (HOV)	1	3.5	3.5	Oregon Department of Transportation
Toll Road and Bridges (Toll)	2	1.5	3	<ul style="list-style-type: none"> • Port of Cascade Locks • Port of Hood River

Table A-58. Specialty Lanes and Highways in Oregon.

State	County	Type of Specialty Facility	Route Number	Route Name	Operator	Lane-Miles
OR	Hood River	Toll	N/A	Port Cascade Locks	Port of Cascade Locks	1
OR	Hood River	Toll	N/A	Port of Hood River	Port of Hood River	2
OR	Lane	HOV	I-5	I-5 HOV Lane	Oregon Department of Transportation	3.5

Table A-59. Summary of Specialty Lanes and Highways in Pennsylvania.

Specialty Facility	Total Facilities	Total Centerline Miles	Total Lane-Miles	List of Operators
High-Occupancy Vehicle (HOV)	1	5.3	10.6	Pennsylvania Department of Transportation
Toll Road and Bridges (Toll)	6	561.5	2,218	Pennsylvania Turnpike Commission

Table A-60. Specialty Lanes and Highways in Pennsylvania.

State	County	Principal Facility Type	Route Number	Route Name	Operator	Lane-Miles
PA	Allegheny	HOV	I-279, I-579	I-279, I-579 HOV Lanes	Pennsylvania Department of Transportation	10.6
PA	Beaver, Lawrence	Toll	I-376	Pennsylvania Turnpike 376 (Beaver Valley Expressway)	Pennsylvania Turnpike Commission	64
PA	Allegheny, Washington, Fayette	Toll	I-576	Pennsylvania Turnpike 576 (Southern Beltway)	Pennsylvania Turnpike Commission	22
PA	Armstrong, Westmoreland	Toll	PA-66	Pennsylvania Turnpike 66 (Amos K. Hutchinson Bypass)	Pennsylvania Turnpike Commission	28
PA	Allegheny, Washington, Fayette	Toll	PA-43	Mon/Fayette Expressway	Pennsylvania Turnpike Commission	216
PA	Statewide	Toll	I-76	Mainline Pennsylvania Turnpike	Pennsylvania Turnpike Commission	1,440
PA	Montgomery, Lehigh, Carbon, Luzerne	Toll	I-476	Pennsylvania Turnpike (Northeast Extension)	Pennsylvania Turnpike Commission	448

Table A-61. Summary of Specialty Lanes and Highways in Puerto Rico.

Specialty Facility	Total Facilities	Total Centerline Miles	Total Lane-Miles	List of Operators
Express Toll Lane (ETL)	1	7.45	14.9	Autopistas Metropolitanas de Puerto Rico, LLC
Toll Road and Bridges (Toll)	7	198.7	801.7	<ul style="list-style-type: none"> • Puerto Rico Highway and Transportation Authority • Autopistas Metropolitanas de Puerto Rico, LLC

Table A-62. Specialty Lanes and Highways in Puerto Rico.

State	County	Type of Specialty Facility	Route Number	Route Name	Operator	Lane-Miles
PR	San Juan, Guaynabo, Bayamon, Tao Baja	Toll	PR-22	PR-22 Highway (José de Diego Expressway)	Autopistas Metropolitanas de Puerto Rico, LLC	204
PR	Guaynabo	Toll	PR-20	PR-20 Highway (Rafael Martínez Nadal Expressway)	Puerto Rico Highway and Transportation Authority	35.4
PR	San Juan	Toll	PR-5	PR-5 (Rio Hondo Expressway)	Autopistas Metropolitanas de Puerto Rico, LLC	5
PR	San Juan	Toll	PR-17	Teodoro Moscoso Bridge	Autopistas Metropolitanas de Puerto Rico, LLC	5.72
PR	Caguas, Salinas, Juana Díaz, and Ponce	Toll	PR-52	PR-52 Highway (Autopista Luis A. Ferré)	Puerto Rico Department of Transportation and Public Works	269.6
PR	Juncos, Humacao, Guayama, Salinas	Toll	PR-53	PR-53 Highway	Puerto Rico Department of Transportation and Public Works	233.6
PR	San Juan, Tao Baja	Toll	PR-66	PR-66 Highway (Roberto Sánchez Vilella Expressway)	Puerto Rico Department of Transportation and Public Works	48.4
PR	San Juan, Tao Baja	ETL	PR-22	PR-22 Express Lanes	Autopistas Metropolitanas de Puerto Rico, LLC	14.9

Table A-63. Summary of Specialty Lanes and Highways in Rhode Island.

Specialty Facility	Total Facilities	Total Centerline Miles	Total Lane-Miles	List of Operators
Toll Road and Bridges (Toll)	1	2.2	8.8	Rhode Island Turnpike and Bridge Authority

Table A-64. Specialty Lanes and Highways in Rhode Island.

State	County	Type of Specialty Facility	Route Number	Route Name	Operator	Lane-Miles
RI	Newport	Toll	RI-138	Newport Bridge	Rhode Island Turnpike and Bridge Authority	8.8

Table A-65. Summary of Specialty Lanes and Highways in South Carolina.

Specialty Facility	Total Facilities	Total Centerline Miles	Total Lane-Miles	List of Operators
Toll Road and Bridges (Toll)	2	22.8	91.2	<ul style="list-style-type: none"> • Connector 2000 Association • South Carolina Department of Transportation

Table A-66. Specialty Lanes and Highways in South Carolina.

State	County	Type of Specialty Facility	Route Number	Route Name	Operator	Lane-Miles
SC	Greenville	Toll	I-185	I-185 Southern Connector	Connector 2000 Association	64
SC	Beaufort	Toll	US-278	US-278 Cross Island Parkway	South Carolina Department of Transportation	27.2

Table A-67. Summary of Specialty Lanes and Highways in Tennessee.

Specialty Facility	Total Facilities	Total Centerline Miles	Total Lane-Miles	List of Operators
High-Occupancy Vehicle (HOV)	6	77.805	155.51	Tennessee Department of Transportation

Table A-68. Specialty Lanes and Highways in Tennessee.

State	County	Principal Facility Type	Route Number	Route Name	Operator	Lane-Miles
TN	Shelby	HOV	I-55	I-55 Memphis HOV Lanes	Tennessee Department of Transportation	10.1
TN	Shelby	HOV	I-40	I-40 Memphis HOV Lanes	Tennessee Department of Transportation	13.19
TN	Davidson	HOV	I-65	I-65 Nashville HOV Lanes	Tennessee Department of Transportation	12.13
TN	Davidson, Wilson	HOV	I-40	I-40 Nashville HOV Lanes	Tennessee Department of Transportation	33.74
TN	Williamson, Davidson	HOV	I-65	I-65 Nashville HOV Lanes	Tennessee Department of Transportation	36.19
TN	Davidson, Rutherford	HOV	I-24	I-24 Nashville HOV Lanes	Tennessee Department of Transportation	50.16

Table A-69. Summary of Specialty Lanes and Highways in Texas.

Specialty Facility	Total Facilities	Total Centerline Miles	Total Lane-Miles	List of Operators
High-Occupancy Vehicle (HOV)	4	47	85.6	Texas Department of Transportation
High-Occupancy Toll (HOT)	7	109.1	154.4	<ul style="list-style-type: none"> • Texas Department of Transportation • Metropolitan Transit Authority of Harris County • Harris County Toll Road Authority
Toll Road and Bridges (Toll)	47	493.6	2,339.6	<ul style="list-style-type: none"> • Brownsville and Matamoros Bridge Company • Cameron County • Cameron County Regional Mobile Authority • Central Texas Regional Mobility Authority • City of Brownsville and Cameron County • City of Del Rio • City of Donna • City of Eagle • City of El Paso • City of Laredo • City of McAllen • City of Pharr • Fort Bend County Toll Road Authority/Harris County Toll Road Authority • Fort Bend County Toll Road Authority/ Texas Department of Transportation • Galveston County • Harris County Toll Authority • Harris County Toll Road Authority • North East Texas Regional Mobile Authority • North Texas Tollway Authority • SH 130 Concession Company • Starr Camargo Bridge Company • Texas Department of Transportation

Table A-69. Summary of Specialty Lanes and Highways in Texas (Continued).

Specialty Facility	Total Facilities	Total Centerline Miles	Total Lane-Miles	List of Operators
Express Toll Lanes (ETL)	10	112.4	332.8	<ul style="list-style-type: none"> • Central Texas Regional Mobility Authority • Texas Department of Transportation • LBJ Infrastructure Group • North Tarrant Express Mobility Partners

Table A-70. Specialty Lanes and Highways in Texas.

State	County	Type of Specialty Facility	Route Number	Route Name	Operator	Lane-Miles
TX	Travis	ETL	Loop 1	Mopac Express Lanes	Central Texas Regional Mobility Authority	22
TX	Tarrant	ETL	SH-121, SH-114	DFW Connector	Texas Department of Transportation	16
TX	Dallas	ETL	I-30	I-30 West TEXpress	Texas Department of Transportation	24
TX	Dallas, Denton	ETL	I-35E	I-35E TEXpress	Texas Department of Transportation	36
TX	Tarrant	ETL	I-35	I-35W North Tarrant Express	North Tarrant Express Mobility Partners	40.4
TX	Dallas	ETL	I-635	I-635 LBJ TEXpress	LBJ Infrastructure Group, LLC	79.8
TX	Tarrant	ETL	I-820, SH-121, SH-183	I-820/SH-121/SH-183 North Tarrant Express	North Tarrant Express Mobility Partners	53.2
TX	Dallas	ETL	I-35	Loop 12 TEXpress	Texas Department of Transportation	5
TX	Tarrant, Dallas	ETL	SH-114	SH-114 TEXpress	Texas Department of Transportation	29
TX	Tarrant, Dallas	ETL	SH-183	SH-183 TEXpress	Texas Department of Transportation	27.4
TX	Harris	HOT	I-45 N	I-45 North Freeway HOT (Express) Lanes	Metropolitan Transit Authority of Harris County	21
TX	Harris	HOT	I-45	I-45 South Freeway HOT (Express) Lanes	Metropolitan Transit Authority of Harris County	20

Table A-70. Specialty Lanes and Highways in Texas (Continuation).

State	County	Type of Specialty Facility	Route Number	Route Name	Operator	Lane-Miles
TX	Dallas	HOT	I-635	I-635 East HOV/Express Lanes	Texas Department of Transportation	18.6
TX	Harris	HOT	I-10	Katy Freeway Managed Lanes	Harris County Toll Road Authority	48
TX	Montgomery, Harris	HOT	US-59, I-69	US 59 North Eastex Freeway HOT (Express) Lanes	Metropolitan Transit Authority of Harris County	20
TX	Harris, Montgomery	HOT	US-59, I-71	US 59 Southwest Freeway HOT (Express) Lanes	Metropolitan Transit Authority of Harris County	13.3
TX	Harris	HOT	US-290	US-290 Northwest Freeway HOT (Express) Lanes	Metropolitan Transit Authority of Harris County	13.5
TX	Dallas	HOV	I-30	I-30 (East R.L. Thornton Freeway) HOV Lanes	Texas Department of Transportation	11.1
TX	Harris	HOV	I-10	Katy Freeway HOV Lanes	Metropolitan Transit Authority of Harris County	24.8
TX	Montgomery	HOV	US-59, I-69	US-59 Southwest Freeway HOV Lanes	Metropolitan Transit Authority of Harris County	9.7
TX	Dallas, Collin	HOV	US-75	US-75 HOV Lanes	Texas Department of Transportation	40
TX	Williamson	Toll	US-183	183A Toll Road	Central Texas Regional Mobility Authority	19
TX	Dallas	Toll	N/A	Addison Airport Toll Tunnel	North Texas Tollway Authority	1.4

Table A-70. Specialty Lanes and Highways in Texas (Continuation).

State	County	Type of Specialty Facility	Route Number	Route Name	Operator	Lane-Miles
TX	Hidalgo	Toll	SH-396	Anzalduas International Bridge	City of McAllen	17
TX	Cameron	Toll	N/A	Brownsville and Matamoros Express Bridge	Brownsville and Matamoros Bridge Company	1.2
TX	Maverick	Toll	SH-1021	Camino Real International Bridge	City of Eagle	2.64
TX	Tarrant, Johnson	Toll	N/A	Chisholm Trail Parkway	North Texas Tollway Authority	110.4
TX	Webb	Toll	SH-255	Colombia Solidarity Bridge	City of Laredo	3
TX	Dallas, Collin	Toll	N/A	Dallas North Tollway	North Texas Tollway Authority	192
TX	Val Verde	Toll	SH-239	Del Rio-Ciudad Acuna International Bridge	City of Del Rio	3.6
TX	Hidalgo	Toll	SH-493	Donna International Bridge	City of Donna	1.2
TX	Maverick	Toll	SH-57	Eagle Pass International Bridge 1	City of Eagle	0.8
TX	Fort Bend, Harris	Toll	N/A	Fort Bend Parkway Toll Road	Fort Bend County Toll Road Authority, Harris County Toll Road Authority	40.4
TX	Cameron	Toll	N/A	Free Trade Bridge	Cameron County	5.2
TX	Cameron	Toll	SH-4	Gateway International Bridge	Cameron County	1.2

Table A-70. Specialty Lanes and Highways in Texas (Continuation).

State	County	Type of Specialty Facility	Route Number	Route Name	Operator	Lane-Miles
TX	Webb	Toll	N/A	Gateway to the Americas International Bridge	City of Laredo	0.8
TX	El Paso	Toll	SH-375	Good Neighbor (Stanton Street) Bridge	City of El Paso	1
TX	Harris, Fort Bend, Montgomery, Liberty	Toll	SH-99	Grand Parkway	Fort Bend County Toll Road Authority, Texas Department of Transportation	262
TX	Harris	Toll	N/A	Hardy Toll Road	Harris County Toll Road Authority	138
TX	Tarrant	Toll	Spur 97	International Parkway	Texas Department of Transportation	45.12
TX	Webb	Toll	SH-83	Juarez-Lincoln International Bridge	City of Laredo	1.4
TX	Denton	Toll	N/A	Lewisville Lake Toll Bridge	North Texas Tollway Authority	6.8
TX	Travis	Toll	Loop 1	Loop 1 Toll Road	Texas Department of Transportation	24
TX	Hidalgo	Toll	N/A	McAllen-Hidalgo International Bridge	City of McAllen	0.4
TX	Dallas	Toll	SH-303	Mountain Creek Lake Bridge	North Texas Tollway Authority	5
TX	El Paso	Toll	SH-375	Paso Del Norte (Santa Fe Street) Bridge	City of El Paso	1.5
TX	Hidalgo	Toll	SH-281	Pharr-Reynosa Bridge	City of Pharr	13
TX	Dallas, Denton, Collin	Toll	SH-161	President George Bush Turnpike	North Texas Tollway Authority	340

Table A-70. Specialty Lanes and Highways in Texas (Continuation).

State	County	Type of Specialty Facility	Route Number	Route Name	Operator	Lane-Miles
TX	Hidalgo	Toll	FM-1015	Progreso–Nuevo Progreso International Bridge	Texas Department of Transportation	0.76
TX	Starr	Toll	SH-755	Rio Grande City-Camargo Bridge	Starr-Camargo Bridge Company	0.8
TX	Harris	Toll	Beltway 8	Sam Houston Ship Channel Bridge	Harris County Toll Road Authority	14.84
TX	Harris	Toll	US-59	Sam Houston Tollway	Harris County Toll Road Authority	78
TX	Denton, Collin	Toll	SH-121	Sam Rayburn Tollway	North Texas Tollway Authority	157.2
TX	Galveston	Toll	SH-257	San Luis-Vacek Pass Bridge	Galveston County	2.6
TX	Travis, Williamson	Toll	SH-130	SH-130 Toll Road, Segments 1-4	Texas Department of Transportation	196
TX	Ellis, Tarrant	Toll	SH-360	SH-360 Tollway	North Texas Tollway Authority	58.2
TX	Travis	Toll	SH-45 N	SH-45 North Toll Road	Texas Department of Transportation	76.8
TX	Travis	Toll	SH-45 E	SH-45 Southeast Toll Road	Texas Department of Transportation	28
TX	Cameron	Toll	SH-550/ I-169	SH-550 (I-169) Toll Road	Cameron County Regional Mobile Authority	39.2
TX	Travis	Toll	SH-71	SH-71 Toll Lanes	Central Texas Regional Mobility Authority	8

Table A-70. Specialty Lanes and Highways in Texas (Continuation).

State	County	Type of Specialty Facility	Route Number	Route Name	Operator	Lane-Miles
TX	Guadalupe, Caldwell	Toll	SH-130	SH-130, Segments 5 and 6	SH 130 Concession Company	164
TX	Henderson, Van Zandt	Toll	SH-49	Toll 49	North East Texas Regional Mobility Authority	132
TX	Harris	Toll	SH-249	Tomball Tollway	Harris County Toll Road Authority	36
TX	Travis	Toll	US-290	US 290 Toll Road (Manor Expressway)	Central Texas Regional Mobility Authority	18.6
TX	Cameron	Toll	SH-83	Veterans International Bridge	Cameron County	5.4
TX	Fort Bend, Harris	Toll	N/A	Westpark Tollway	Fort Bend County Toll Road Authority, Harris County Toll Road Authority	80
TX	Webb	Toll	N/A	World Trade Bridge	City of Laredo	3.9
TX	El Paso	Toll	SH-375	Ysleta-Zaragoza Bridge	City of El Paso	1.2

Table A-71. Summary of Specialty Lanes and Highways in Utah.

Specialty Facility	Total Facilities	Total Centerline Miles	Total Lane-Miles	List of Operators
High-Occupancy Toll (HOT)	1	72	144	Utah Department of Transportation
Toll Road and Bridges (Toll)	1	0.5	1	Adams Avenue Parkway, Inc.

Table A-72. Specialty Lanes and Highways in Utah.

State	County	Type of Specialty Facility	Route Number	Route Name	Operator	Lane-Miles
UT	Weber	Toll	Adams Avenue Parkway	Adams Avenue Parkway Toll	Adams Avenue Parkway, Inc.	1
UT	Davis, Salt Lake, Utah	HOT	I-15	I-15 Express Lanes	Utah Department of Transportation	144

Table A-73. Summary of Specialty Lanes and Highways in Vermont.

Specialty Facility	Total Facilities	Total Centerline Miles	Total Lane-Miles	List of Operators
Toll Road and Bridges (Toll)	3	11.7	11.7	<ul style="list-style-type: none"> • Stowe Mountain Resort • NE Kingdom Tourism and Travel Association • Mt. Equinox Company

Table A-74. Specialty Lanes and Highways in Vermont.

State	County	Type of Specialty Facility	Route Number	Route Name	Operator	Lane-Miles
VT	Lamoille	Toll	N/A	Mt. Mansfield Toll	Stowe Mountain Ski Resort	4.5
VT	Caledonia	Toll	N/A	Burke Mt. Toll Road	Burke Mountain Ski Resort	2
VT	Bennington	Toll	VT- 7A	Equinox Skyline Drive	Mt. Equinox Company	5.2

Table A-75. Summary of Specialty Lanes and Highways in Virginia.

Specialty Facility	Total Facilities	Total Centerline Miles	Total Lane-Miles	List of Operators
High-Occupancy Vehicle (HOV)	6	57.75	105.75	<ul style="list-style-type: none"> • Metropolitan Washington Airports Authority • Virginia Department of Transportation
High-Occupancy Toll (HOT)	5	62	187	<ul style="list-style-type: none"> • Transurban, LLC • Virginia Department of Transportation
Toll Road and Bridges (Toll)	13	97	472.8	<ul style="list-style-type: none"> • United Bridge Partners • Metropolitan Washington Airports Authority • Chesapeake Bay Bridge and Tunnel Commission • Elizabeth River Crossing • Richmond Metropolitan Transportation Authority • Richmond Metropolitan Authority • Virginia Department of Transportation • Chesapeake Transportation System • Toll Investors Partnership II • City of Chesapeake • Macquarie Atlas Roads
Dynamic Part-Time Shoulder Use (D-PTSU)	1	6.5	13	Virginia Department of Transportation
Static Part-Time Shoulder Use (S-PTSU)	2	5	5	<ul style="list-style-type: none"> • Transurban, LLC • Virginia Department of Transportation
Bus-on-Shoulder (BOS)	1	1.3	1.3	Toll Investors Partnership II

Table A-76. Specialty Lanes and Highways in Virginia.

State	County	Type of Specialty Facility	Route Number	Route Name	Operator	Lane-Miles
VA	Falls Church	BOS	SR-267	SR-267 Eastbound Bus-on-Shoulder Lane	Metropolitan Washington Airports Authority	1.3
VA	Fairfax	D-PTSU	I-66	I-66 Shoulder Lane	Virginia Department of Transportation	13
VA	Norfolk	HOT	I-64	I-64 Express Lanes	Virginia Department of Transportation	15
VA	Fairfax, Arlington, Prince William	HOT	I-395	I-395 Express Lanes	Transurban, LLC	18
VA	Fairfax	HOT	I-66	I-66 Inside Beltway Express Lanes	Virginia Department of Transportation	40
VA	Fairfax	HOT	I-495	I-495 Express Lanes	Transurban, LLC	56
VA	Fairfax, Arlington, Prince William	HOT	I-95	I-95 Express Lanes	Transurban, LLC	58
VA	Norfolk	HOV	I-564	I-564 HOV Lanes	Virginia Department of Transportation	3.75
VA	Norfolk	HOV	I-64	I-64 Norfolk HOV Lanes	Virginia Department of Transportation	12
VA	Virginia Beach, Norfolk	HOV	I-264	I-264 HOV Lanes	Virginia Department of Transportation	16
VA	Norfolk	HOV	I-64	I-64 Hampton Roads and Newport News HOV Lanes	Virginia Department of Transportation	20
VA	Reston	HOV	SR-267	Dulles Toll Road (HOV Lanes)	Metropolitan Washington Airports Authority	10
VA	Fairfax	HOV	I-66	I-66 Outside Beltway HOV Lanes	Virginia Department of Transportation	44
VA	Fairfax	S-PTSU	I-495	I-495 Shoulder Lane	Virginia Department of Transportation	1.5
VA	Norfolk	S-PTSU	I-264	I-264 Shoulder Lane	Virginia Department of Transportation	3.5
VA	Norfolk	Toll	I-264	Downtown Tunnel (Elizabeth River Tunnels)	Elizabeth River Crossings OpCo, LLC	3.6

Table A-76. Specialty Lanes and Highways in Virginia (Continuation).

State	County	Type of Specialty Facility	Route Number	Route Name	Operator	Lane-Miles
VA	York	Toll	N/A	George P. Coleman Memorial Bridge	Virginia Department of Transportation	4
VA	Richmond	Toll	SR-161	Boulevard Bridge	Richmond Metropolitan Transportation Authority	1.6
VA	N/A	Toll	SR-168	Chesapeake Expressway	City of Chesapeake	66
VA	Richmond, Chesterfield	Toll	SR-195	Downtown Expressway	Richmond Metropolitan Transportation Authority	20.4
VA	Loudoun	Toll	SR-267	Dulles Greenway	Macquarie Atlas Roads	84
VA	Reston	Toll	SR-267	Dulles Toll Road	Metropolitan Washington Airports Authority	112
VA	Richmond, Chesterfield	Toll	SR-76	Powwhite Parkway	Richmond Metropolitan Transportation Authority	52
VA	Chesterfield, Henrico	Toll	SR-895	Pocahontas Parkway	Virginia Department of Transportation	35.2
VA	Northampton	Toll	US-13	Chesapeake Bay Bridge-Tunnel	Chesapeake Bay Bridge and Tunnel Commission	88
VA	N/A	Toll	US-17	Dominion Boulevard Veterans Bridge	City of Chesapeake	0.4
VA	Norfolk	Toll	US-58	Midtown Tunnel (Elizabeth River Tunnels)	Elizabeth River Crossings OpCo, LLC	3.6
VA	N/A	Toll	SR-337	South Norfolk Jordan Bridge	United Bridge Partners	2

Table A-77. Summary of Specialty Lanes and Highways in Washington.

Specialty Facility	Total Facilities	Total Centerline Miles	Total Lane-Miles	List of Operators
High-Occupancy Vehicle (HOV)	6	91.3	182.6	Washington State Department of Transportation
High-Occupancy Toll (HOT)	2	30	67.6	Washington State Department of Transportation
Toll Road and Bridges (Toll)	3	7.9	37.4	Washington State Department of Transportation
Dynamic Part-Time Shoulder Use (D-PTSU)	1	3	3	Washington State Department of Transportation
Bus-on-Shoulder (BOS)	3	6.4	6.4	Washington State Department of Transportation
Non-toll Express Lanes (NTEL)	1	7	14	Washington State Department of Transportation
Static Part-Time Shoulder Use (S-PTSU)	1	2.77	2.77	Washington State Department of Transportation

Table A-78. Specialty Lanes and Highways in Washington.

State	County	Type of Specialty Facility	Route Number	Route Name	Operator	Lane-Miles
WA	King, Snohomish	BOS	I-405	I-405 South Bus-on-Shoulder Lane	Washington State Department of Transportation	1
WA	King, Snohomish	BOS	I-405	I-405 North Bus-on-Shoulder Lane	Washington State Department of Transportation	2.1
WA	King, Snohomish	BOS	SR-522	SR-522 Bus-on-Shoulder Lane	Washington State Department of Transportation	3.3
WA	Clark	BOS	I-5	I-5 Bus-on-Shoulder Lane	Washington State Department of Transportation	1.5
WA	Clark	BOS	SR 14	SR-14 Bus-on-Shoulder	Washington State Department of Transportation	1.5
WA	Clark	BOS	I-205	I-205 Bus-on-Shoulder	Washington State Department of Transportation	3.0
WA	King, Snohomish	D-PTSU	I-405	I-405 Shoulder Lane	Washington State Department of Transportation	3
WA	Snohomish, King	HOT	I-405	I-405 Express Toll Lanes	Washington State Department of Transportation	45
WA	King	HOT	SR-167	SR-167 HOT Lanes	Washington State Department of Transportation	22.6
WA	King	HOV	SR-520	SR-520 HOV Lanes	Washington State Department of Transportation	16
WA	Pierce	HOV	SR-16	SR-16 HOV Lanes	Washington State Department of Transportation	20
WA	King	HOV	I-405	I-405 HOV Lanes	Washington State Department of Transportation	24.8
WA	King	HOV	I-90	I-90 HOV Lanes	Washington State Department of Transportation	30
WA	Snohomish, King	HOV	I-5	I-5 HOV Lanes	Washington State Department of Transportation	33.4
WA	Snohomish, King, Pierce	HOV	I-5	I-5 HOV Lanes, Filife to Mercer Island	Washington State Department of Transportation	58.4
WA	King	NTEL	I-5	I-5 Express Lanes (Non-tolled)	Washington State Department of Transportation	14
WA	Snohomish	S-PTSU	US-2	US-2 Shoulder Lane (EB)	Washington State Department of Transportation	2.77
WA	Pierce	Toll	SR-16	Tacoma Narrows Bridge	Washington State Department of Transportation	12
WA	King	Toll	SR-520	Evergreen Point Floating Bridge	Washington State Department of Transportation	17.4
WA	King	Toll	SR-99	SR-99 Tunnel	Washington State Department of Transportation	8

Table A-79. Summary of Specialty Lanes and Highways in West Virginia.

Specialty Facility	Total Facilities	Total Centerline Miles	Total Lane-Miles	List of Operators
Toll Road and Bridges (Toll)	3	88.8	353.6	<ul style="list-style-type: none"> • West Virginia Parkways Authority • Parkersburg City • Newell Bridge and Railway Company

Table A-80. Summary of Specialty Lanes and Highways in West Virginia.

State	County	Type of Specialty Facility	Route Number	Route Name	Operator	Lane-Miles
WV	Statewide	Toll	I-64, I-77, I-79	West Virginia Turnpike	West Virginia Parkways Authority	352
WV	Wood	Toll	WV-40	Parkersburg Memorial Bridge	Parkersburg City	1
WV-OH	Columbiana, Hancock	Toll	N/A	Newell-East Liverpool Bridge	Newell Bridge and Railway Company	0.6

Table A-81. References Used for Inventory.

Source	State	Information Website
Website	Alabama	https://www.beachExpress.com/
Website	Alabama	https://www.emeraldmountainExpressway.com/
Website	Alabama	https://www.montgomeryexpressway.com/
Website	Alabama	https://www.tuscaloosabypass.com/Default.aspx
Website	Alaska	http://dnr.alaska.gov/commis/opmp/transportation/knik.htm
Website	Alaska	http://www.dot.state.ak.us/creg/whittiertunnel/index.shtml
Website	Arizona	https://www.azdot.gov/docs/default-source/planning/2013shslog.pdf?sfvrsn=2
Website	California	http://www.dot.ca.gov/trafficops/tm/references.html
Website	California	https://511.org/
Website	California	http://www.dot.ca.gov/d7/projects/10/10-hov.html
Website	California	http://www.vta.org/projects-and-programs/highway/237-express-Lane
Website	California	https://mtc.ca.gov/about-mtc/what-mtc/bay-area-toll-authority/antioch-bridge
Website	California	https://thetollroads.com/sites/default/files/map_011519.pdf
Website	California	https://www.91expressLane.com/general-info/ , www.rctc.org/project_map/
Website	California	https://www.alamedactc.org/
Website	California	https://www.keepsandiegomoving.com/I-15-Corridor/I-15-intro-ml.aspx
Website	California	https://www.metro.net/projects/category/interstate_projects/
Website	California	https://www.pebblebeach.com
Website	California	https://www.sbxthe125.com/
Website	California	http://www.4eastcounty.org
Website	California	http://www.keepsandiegomoving.com
Website	California	http://www.my51a.com/antelope-valley-freeway-sr-14-to-pico-canyon-road
Website	California	http://www.my51a.com
Website	California	http://www.rctc.org/projects
Website	Colorado	http://www.northwestparkway.org/index.html
Website	Colorado	https://www.codot.gov/library/Brochures/HOVbro.pdf
Website	Colorado	https://www.e-470.com

Table A-81. References Used for Inventory (Continuation).

Source	State	Information Website
Website	Connecticut	http://www.ct.gov/
Website	Delaware	http://www.drba.net/DelawareMemorialBridge/Location.aspx
Website	Delaware	https://deldot.gov/information/projects/sr1/
Website	Florida	http://595express.info/overview.shtm#hours
Website	Florida	http://95express.com/95-express-faqs/95-express-faq/about-95-express/
Website	Florida	http://dunescdd.org/hammock-dunes-Bridge-toll-facility/
Website	Florida	http://floridaexpresslanes.com/northeastfl/
Website	Florida	http://giba.us/
Website	Florida	http://www.drawbridgeahead.com/pinellasbayway.html
Website	Florida	http://www.firstcoastexpressway.com/
Website	Florida	http://www.floridasturnpike.com/
Website	Florida	http://www.garconpointBridge.com/
Website	Florida	http://www.leegov.com/dot/tolls
Website	Florida	http://www.mid-bay.com/about-us-2/mid-bay-Bridge-authority/
Website	Florida	http://www.pensacolabayBridge.com/
Website	Florida	http://www.sanibeltrails.com/sanibel-causeway.aspx
Website	Florida	http://www.wekivaparkway.com/
Website	Florida	https://95express.com/
Website	Florida	https://www.aaroads.com/guides/cr-522-osceola-fl/
Website	Florida	https://www.bayharborislands-fl.gov/
Website	Florida	https://www.cfxway.com/for-travelers/Expressways/408/
Website	Florida	https://www.mdxway.com/
Website	Florida	https://www.miamidade.gov/global/service.page?Mduid_service=ser1546631562188609
Website	Florida	https://www.monroecounty-fl.gov/100/Card-Sound-Toll-Authority
Website	Florida	https://www.tampa-xway.com/
Website	Florida	https://www.tampa-xway.com/
Website	Florida	https://www8.miamidade.gov

Table A-81. References Used for Inventory (Continuation).

Source	State	Information Website
Website	Georgia	http://www.dot.ga.gov/DriveSmart/GEL/Pages/NorthwestCorridor.aspx
Website	Georgia	https://www.peachpass.com/
Website	Georgia	http://www.dot.ga.gov/DS/Travel/HOV#tab-2
Website	Hawaii	http://hidot.hawaii.gov/highways/special-use-lanes/
Website	Illinois	https://iowadot.gov/historicBridges/historic-Bridges/fort-madison-Bridge
Website	Illinois	https://www.chicagoskyway.org/the-skyway/#current-travel-times
Website	Illinois	https://www.illinoisTollway.com/
Website	Indiana	https://www.in.gov/indot/2413.htm
Website	Kansas	http://www.ksdot.org/
Website	Louisiana	http://www.thecauseway.us/information/
Website	Louisiana	http://www8.dotd.la.gov/la1project/overview.aspx
Website	Louisiana	http://wwwsp.dotd.la.gov/
Website	Maine	http://www.maineturnpike.com/Traveler-Services/Tolls.aspx
Website	Maryland	https://mdta.maryland.gov/ETL/I-95_ExpressTollLanes.html
Website	Maryland	https://www.roads.maryland.gov/mdotsha/pages/index.aspx?Pageid=249
Website	Massachusetts	http://www.bostonroads.com/crossings/ted-williams/
Website	Massachusetts	http://www.malmeroads.net/mass21c/i90exits.html
Website	Massachusetts	https://www.mass.gov/service-details/interstate-93-hov-lane
Website	Michigan	http://grosseileBridge.com/history/
Website	Michigan	https://www.ambassadorbridge.com/auto-toll-rates/
Website	Michigan	http://www.interstate-guide.com/i-096/
Website	Michigan	http://www.saultBridge.com/about-us/
Website	Michigan	https://dwtunnel.com/
Website	Michigan	https://www.mackinacBridge.org/history/facts-figures/
Website	Michigan	https://www.michigan.gov/mdot
Website	Minnesota	http://www.dot.state.mn.us/metro/projects/35wnorthmnpass/index.html
Website	Minnesota	http://www.dot.state.mn.us/mnpass/pdf/i-394-express-lane-map.pdf

Table A-81. References Used for Inventory (Continuation).

Source	State	Information Website
Website	Minnesota	https://www.dot.state.mn.us/mnpass/mnpassexpresslanes.html#I35EExpressLane
Website	Minnesota-Ontario	https://www.ezbordercrossing.com/
Website	Missouri	http://lakeoftheozarkscommunityBridge.com/index.htm
Website	Missouri	https://www.modot.org/i-70-pel-final-report
Website	Nevada	http://ndotprojectneon.com/learn/hov-lanes/
Website	Nevada	https://www.nevadadot.com/
Website	New Hampshire	https://www.nh.gov/dot/org/operations/turnpikes/system/bluestar.htm
Website	New Jersey	http://www.downbeachexpress.com/Home_Page.html
Website	New Jersey	https://capemaycountynj.gov/653/Bridge-History
Website	New Jersey	https://www.eastcoastroads.com/states/nj/njinter/i80
Website	New Jersey	https://www.sjta.com/acexpressway/about.asp
Website	New Jersey	https://www.state.nj.us/
Website	New Jersey-New York	http://www.panynj.gov/bridges-tunnels/bayonne-bridge.html
Website	New Jersey-Pennsylvania	http://www.drpa.org/bridges/ben-franklin-bridge.asp
Website	New York	http://www.nysba.state.ny.us/
Website	New York	https://new.mta.info/bridges-and-tunnels
Website	New York	https://www.longisland.com/articles/
Website	New York	https://www.newnybridge.com/about/
Website	New York	https://www.thruway.ny.gov/oursystem/overview.html
Website	New York	https://www1.nyc.gov/html/dot/html/motorist/carpool.shtml
Website	New York-Canada	http://sibc.ca/home/
Website	New York-Canada	http://www.ogdensport.com/

Table A-81. References Used for Inventory (Continuation).

Source	State	Information Website
Website	New York-Canada	https://www.peacebridge.com/index.php/autos-passenger-vehicles/tolls
Website	North Carolina	https://www.ncdot.gov/divisions/
Website	North Carolina	https://www.ncquickpass.com/
Website	Ohio	https://www.ohioturnpike.org/
Website	Oklahoma	http://www.okladot.state.ok.us/
Website	Oregon	http://portofcascadelocks.org/
Website	Oregon	https://portofhoodriver.com/bridge/
Website	Oregon	https://www.oregon.gov/ODOT/Planning/Documents/Mosaic-High-Occupancy-Vehicle-Lanes.pdf
Website	Pennsylvania	https://www.patpconstruction.com/southern_beltway/376.aspx
Website	Pennsylvania	https://www.paturnpike.com/pdfs/tolls/tolls_2018/376/Turnpike_376_EZPass.pdf
Website	Pennsylvania	https://www.pennidot.gov/RegionalOffices/district-11/Pages/HOV.aspx
Website	Rhode Island	http://www.ritba.org/Tolls
Website	South Carolina	https://www.crossislandparkway.org/scvector/index.html
Website	South Carolina	https://www.southernconnector.com/faqs.html
Website	Tennessee	https://ftp.dot.state.tx.us/
Website	Tennessee	https://www.tn.gov/tdot/
Website	Texas	http://www.dfwconnector.com/sh-114121-overview/
Website	Texas	http://www.dfwfreeways.com/us75
Website	Texas	http://www.fbetra.com/toll-roads/
Website	Texas	http://www.hardyconnector.org/
Website	Texas	https://ccrma.org/project/sh-550/
Website	Texas	https://mobility.tamu.edu/mip/corridors-pdfs/houston/HOU-22-IH-10-101713.pdf
Website	Texas	https://ops.fhwa.dot.gov/freewaymgmt/
Website	Texas	https://www.crrma.org/past-projects/cesar-chavez
Website	Texas	https://www.dangerousroads.org/north-america/usa/6560-san-luis-pass-bridge.html
Website	Texas	https://www.hctrtra.org/TollRates#Westpark%20Tollway

Table A-81. References Used for Inventory (Continuation).

Source	State	Information Website
Website	Texas	https://www.lbjtexpress.com/using-lbj-texpress-lanes/lbj-texpress-lanes-overview
Website	Texas	https://www.mobilityauthority.com/pay-your-toll/current-mopac-rates
Website	Texas	https://www.mysh130.com/about/maps/
Website	Texas	https://www.netrma.org/projects/toll-and-ethg/
Website	Texas	https://www.ntetexpress.com/about-us/nte-express-project
Website	Texas	https://www.ntta.org/roadsprojects/existroad/Pages/360-Tollway.aspx
Website	Texas	https://www.ridemetro.org/Pages/HOVandHOTLanes.aspx
Website	Texas	https://www.roadtraffic-technology.com/projects/addison/
Website	Texas	https://www.texpresslanes.com/content/texpress-lanes-corridors
Website	Texas	https://www.transportation.gov/buildamerica/projects/central-texas-turnpike-system
Website	Texas	https://www.txdot.gov/inside-txdot/projects/studies/houston/sh242.html
Website	Texas	https://www.txtag.org/en/about/tollroad_colombia.shtml
Website	Texas-Mexico	http://bridge.pharr-tx.gov/
Website	Texas-Mexico	http://www.ci.laredo.tx.us/bridgesys/Bridge_Index.html
Website	Texas-Mexico	http://www.cityoflaredo.com/bridgesys/bridges.html
Website	Texas-Mexico	http://www.co.cameron.tx.us/wp/free-trade-international-bridge/
Website	Texas-Mexico	http://www.eaglepasstx.us/default.aspx?name=Bridge_Home
Website	Texas-Mexico	https://cityofdonna.org/departments/donna-rio-bravo-international-bridge/
Website	Texas-Mexico	https://pdnuno.com/border-crossings/ysleta-zaragoza
Website	Texas-Mexico	https://www.txdot.gov/driver/managed-lanes.html
Website	Texas-Mexico	https://texasmexicobridges.com/
Website	Texas-Mexico	https://www.cityofdelrio.com/government/departments/international-bridge
Website	Texas-Mexico	https://www.mcallen.net/departments/bridge/anzalduas
Website	Texas-Mexico	https://www.elpasotexas.gov/international-bridges
Website	Texas-Mexico	https://www.usmexicobridge.us/
Website	Utah	http://adamsavenueparkway.com/
Website	Utah	https://www.udot.utah.gov/ExpressLanes/

Table A-81. References Used for Inventory (Continuation).

Source	State	Information Website
Website	Vermont	http://www.equinoxmountain.com/skylinedrive_tollroad.php
Website	Virginia	http://www.cityofchesapeake.net/Page3340.aspx
Website	Virginia	http://www.roadstothefuture.com/Coleman_Bridge.html
Website	Virginia	http://www.virginiadot.org/travel/hov-hrosched.asp
Website	Virginia	https://turnpikeinfo.com/
Website	Virginia	https://www.driveert.com/
Website	Virginia	https://www.dullesgreenway.com/
Website	Virginia	https://www.dullestollroad.com/toll/about-dulles-toll-road
Website	Virginia	https://www.pocahontas895.com/
Website	Virginia	https://www.pocahontas895.com/toll-rates/
Website	Virginia	https://www.tollroadsinvirginia.com/Facility/PowhiteParkway/
Website	Virginia	https://www.virginiadot.org/travel/hov-hrosched.asp
Website	Virginia	www.expresslanes.com/projects/395
Website	Washington	https://www.wsdot.wa.gov/Projects/PierceCountyHOV/default.htm
Website	West Virginia	https://transportation.wv.gov/Turnpike/EZPass/Information/Pages/Toll-Rates-Starting-2019.aspx
Website	West Virginia- Ohio	https://bridgehunter.com/wv/hancock/newell/



U.S. Department of Transportation
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**February 2021
FHWA-HOP-20-043**