



Pocket Facts

FY 2022 // CY 2021 – 2022



Alternative Fuels (FY 2022)

Fleet Operations Division | 817.370.3674



There are **504 TxDOT bi-fuel cars and trucks** (on-road vehicles) using liquefied petroleum gas (LPG) in addition to gasoline.

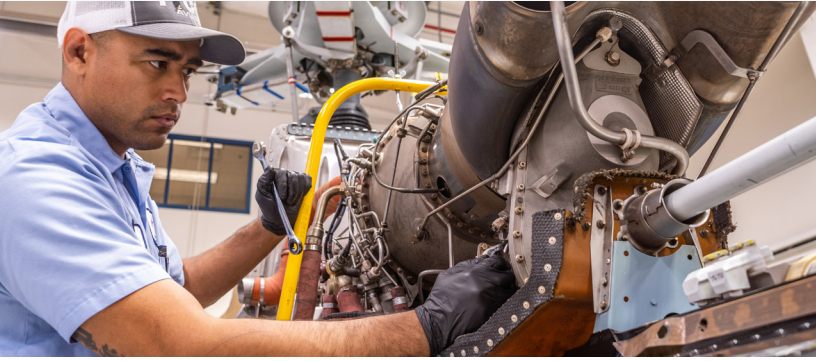
There are **174 pieces of off-road equipment** including forklifts using LPG and **54 units** using electricity. There are **44 dedicated compressed natural gas (CNG) vehicles** and **16 bi-fuel (gasoline and CNG) vehicles** in the fleet.

In FY 2022, TxDOT vehicles used more than **463,600 gallons of alternative fuels**, including biofuels, CNG and propane.

TxDOT owns and operates **83 hybrid-electric vehicles** and **3,043 flex-fuel (E85) vehicles**.

Aviation (FY 2022)

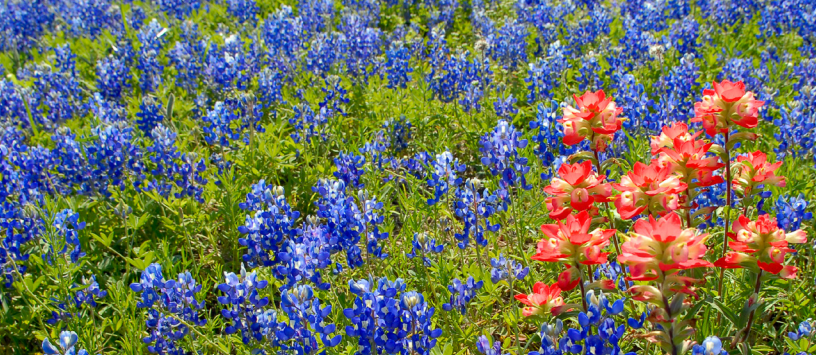
Aviation Division | 512.416.4500



- Certified Pilots: **63,527**
- Federal Grants: **\$61.1 million**
- State Grants: **\$15 million**
- Public Use Airports: **393**
- Registered Aircraft: **26,530**
- Nearly **6.6 million** general aviation and military operations at general aviation airports

Beautification (FY 2022)

Travel Information Division | 512.486.5900



Don't mess with Texas® is the statewide anti-litter public awareness campaign launched in 1986. It holds a **94% awareness rate and is a globally recognized brand**. For more information, visit [DontMessWithTexas.org](https://www.DontMessWithTexas.org).

Adopt-a-Highway is a Texas-born program started in 1985 in Tyler. It is known worldwide, and many programs have been developed to mirror Adopt-a-Highway. There are **more than 3,300 volunteer groups with more than 6,600 miles adopted**.

Keep Texas Beautiful is a community-based partnership with TxDOT's litter prevention programs. KTB is a network of dedicated Texans working together to make Texas the best place to live, work and play. They equip local partners and affiliates with the tools they need to build vibrant, engaged communities. **The organization has nearly 300 affiliates and reaches 19 million Texans annually.**

Bicycle and Pedestrian (FY 2022)

Public Transportation Division | 512.486.5977



TxDOT staff administers various programs to make Texas roads safer for non-motorized users. In general, these include bicycle and pedestrian infrastructure and non-infrastructure grant funding programs, data collection focused on non-motorized traffic, project planning and construction, and design guidance and training programs to build safer bicycle and pedestrian facilities.

- **4,457 miles of sidewalks** on TxDOT on-system roadways.
- **447 miles** of bicycle lanes and shared use paths on/along TxDOT on-system roadways.
- **\$187 million in federal and state funding** between 2015 and 2022 through the Statewide ADA Pedestrian Program to upgrade sidewalks, curb ramps, and striping for pedestrian accessibility, safety, and mobility along TxDOT roadways. \$21 million was invested in FY 2022.
- **\$199 million in federal grant funding** between 2015 and 2022 to support more than 183 locally sponsored projects providing safe routes to schools, multiuse paths, sidewalks, and bikeways in rural and small urban areas. In FY 2022, TxDOT funded 41 bicycle and pedestrian infrastructure projects worth \$54.7 million through TxDOT's Transportation Alternatives and Safe Routes to Schools Programs.

Bridges (FY 2022)

Bridge Division | 512.416.2183



Bridge Facts

Texas has **more than 55,000 bridges** that carry vehicular traffic — about **28,000 more bridges** than any other state in the nation, and more than the combined inventories of 17 states. Of those, **nearly 36,000 Texas bridges** are on the state system, and the remaining 19,000 bridges are off the state system (city streets, county roads, etc.)

TxDOT routinely inspects bridges in accordance with the National Bridge Inspection Standards and conducts additional reviews as part of the Maintenance Bridge Inspection Tracking System. This ensures all bridges open to vehicular traffic in Texas are safe.

Texas has **33 international bridges** open to traffic between Mexico and Texas, six of which are federally owned and the other 27 owned by TxDOT or local governments.

The average age of Texas bridges is 48 years for bridges on the state highway system and 34 years for bridges off the state highway system.

Texas has 50.7% of bridges in Good Condition, 48.1% in Fair Condition, and 1.2% in Poor Condition. Historic trends show the percent of Good Condition decreasing, and the percent of Fair and Poor Condition increasing.

Contracts were awarded to replace, widen, repair, rehabilitate or construct **740** bridge-class structures in fiscal year 2022.

Bridge Condition Terms

Bridges in **Good Condition** are those with a minimum condition rating of seven or greater. These bridges have no signs or very minor signs of deterioration.

Bridges in **Fair Condition** are those with a minimum condition rating of five or six. These bridges have minor to moderate deterioration that may benefit from maintenance or repair.

Bridges in **Poor Condition** have a minimum condition rating of four or less. These bridges show signs of more advanced deterioration and are in need of repair, rehabilitation, or replacement. If open, they have been deemed safe to continue carrying traffic. Any bridge determined to be unsafe is immediately closed.

The terms above were defined by The Federal Highway Administration (FHWA) and published in January 2017. TxDOT has adopted these terms and incorporated them in the programming of bridge projects. Since July 6, 2012, when the Moving Ahead for Progress in the 21st Century (MAP 21) bill was signed into law, the FHWA no longer manages a federal bridge funding program. Instead, the FHWA allocates federal funds to the states to manage. TxDOT has chosen to continue its Highway Bridge Program (HBP) at the state level for Poor bridges and has dedicated separate funding programs for minor rehabilitation and the preservation of bridges through the Bridge Maintenance and Improvement Program (BMIP). TxDOT uses the terms above to identify bridges that are eligible for rehabilitation or replacement through the HBP or the BMIP.

Budget (FY 2022 Collections)

Financial Management Division | 512.416.5555



Incoming Revenue (FY 2022 Collections) (Amounts in millions)				
Revenue Source	State Highway Fund	COVID Relief Fund	Texas Mobility Fund	Bond & Debt Service Fund*
Federal Funds	\$4,162.8	\$148.1		
Motor Fuel Tax	\$2,792.1			
Vehicle Registration	\$1,601.6			
Lubricant Sales Tax	\$37.5			
Public Transp./Aviation/ Traffic/ Research	\$184.8			
Prop 1, 2014 Transfer	\$1,457.3			
Prop 7, 2015 Transfer	\$2,989.2			
Concession Receipts	\$21.3			
Loan Repayments	\$46.5			
Toll Project Revenue	\$44.2			
Other (Local, interest, misc. rev)	\$652.0		\$1.7	\$1.0
Taxes, Fines & Fees			\$485.4	
Build America Bonds			\$11.0	\$22.1
Total Incoming Revenue	\$13,989.3	\$148.1	\$498.1	\$23.0

*Funds collects BABs for Prop 14 and Prop 12 bonds.

Totals may not add due to rounding.

Maritime (CY 2020)

Maritime Division | 512.486.5600



Texas ports are a vital part of the global supply chain and the national freight network. They are critical for farmers moving their crops overseas; bringing raw materials to Texas manufacturers; delivering petrochemical products from West Texas to the rest of the world; and transporting clothes, electronics, and other goods to all Texans.

In 2020, **Texas' 20 ports handled more cargo than any other state in the nation:** 607.8 million tons of cargo, or 27% of all cargo handled in the United States. **Six Texas ports rank in the Top 20 in the United States:** Port Houston (#1), the Port of Corpus Christi (#3), the Port of Beaumont (#8), the Port of Port Arthur (#15), Port Freeport (#16) and the Port of Texas City (#20).

Texas ports are essential to the economy. Each year, activity at the state's ports generates **nearly \$450 billion in economic activity** in the state, spurs the creation of **1.8 million jobs**, and generates **\$286 billion in total income**.

The Maritime Division, together with the Port Authority Advisory Committee, works to develop the biennial Port Mission Plan, which highlights the importance of investing in the port system. In 2022, the Mission Plan identified **\$9.6 billion** in total port funding needs.

Texas ports are connected by an extensive shallow-draft channel called the Gulf Intracoastal Waterway (GIWW). The Texas segment of the GIWW main channel, designated as Marine Highway 69, runs along 379 miles of coastline from the Sabine River to the Brownsville Ship Channel. In 2020, **75 million tons of goods** were moved on this section of the GIWW. As the non-federal sponsor of the GIWW in Texas, TxDOT is responsible for the acquiring property that the U.S. Army Corps of Engineers uses for the placement of sediment dredged from the GIWW. TxDOT may also use the sediment beneficially to restore marine and coastal environments.

Public Transit (FY 2021)

Public Transportation Division | 512.486.5977



The Public Transportation Division works with others to provide a safe, reliable network of transportation options for people who use alternatives to driving alone. The division provides financial, technical and coordination assistance to the state’s rural and urban public transit providers, and manages the State Safety Oversight program to improve rail transit safety.

- **2,834 transit vehicles, including buses and vans**, operated by TxDOT-funded transit providers.
- **11.4 million rides on public transportation vehicles** operated by TxDOT-funded transit providers.
- **\$151.5 million in federal and state apportionments** for TxDOT-funded transit providers.
- **36 rural transit districts.**
- **31 urban transit districts.**
- **24 regionally coordinated public transportation plans.**

Recycling (FY 2022)

Support Services Division | 737.529.1217



Paper Recycling

- Paper collected and sold FY 2021: **383.357 tons**
- Revenue to TxDOT: **\$24,167.49**

Saved Resources:

- Trees: **5,219**
- Gallons of water: **2,683,499**
- Kilowatts of electricity: **1,533,428**
- Gallons of oil: **145,676**
- Landfill space: **1,150 cubic yards**

Scrap metal

- Scrap metal collected and sold FY 2021: **7,148,572 pounds**
- Revenue to TxDOT: **\$404,718.72**

Saved Resources:

- Kwh / BTUs: **2,494,207 Kwh / 42.4 billion BTUs**
- Gallons of oil: **478,460**
- Landfill space: **12,658 cubic yards**

Used tires / scrap rubber

- Recycled: **6,642,550 pounds**
- Cost to TxDOT: **\$824,653**
- Used tires sold: **625**
- Revenue to TxDOT: **\$8,017.59**

System Size (CY 2021)

Transportation Planning and Programming Division



TxDOT has under its jurisdiction **80,905 centerline miles** (miles traveled in a one-way direction regardless of the number of lanes in a roadway).

State-owned centerline miles:

- Interstate highways: **3,466**
- U.S. highways: **11,852**
- State highways: **16,443**
- Farm or Ranch to Market roads: **40,865**
- Frontage roads: **7,927**
- PASS routes, Park roads, and Recreation roads: **351**

Tourism (FY 2022)

Travel Information Division | 512.486.5900



- Customers served at Travel Information Centers: **1,137,080**
- Visitor spending generated for Texas: **\$71.2 million**
- State tax revenue generated: **\$4.58 million**
- Texas jobs supported: **712**
- DriveTexas.org inquiries: **3.4 million**
- Fiscal Year 2021 Number of Texas Highways copies distributed: **1.9 million**
- 2021 Texas State Travel Guide copies printed: **300,000**
- 2021 Texas Official Travel Map printed: **450,000**
- 2021 Texas Highways Events Calendar copies printed: **237,623**

**Note about 2021 publications: Across all printed publications, distribution was greatly impacted due to challenges created by the pandemic, such as supply chain disruptions, paper shortages, decreased demand for travel information, etc. Distribution for 2022 versions of these publications is expected to increase as conditions improve. Texas Highways distribution will likely remain flat over the next several years, as circulation recovery for a paid publication takes longer to recover from a significant/long-term disruption.*

Traffic (CY 2021)

Transportation Planning and Programming
Division | 512.486.5000



The average daily vehicle miles traveled on state-owned highways is 574.0 million miles. The average **daily vehicle miles traveled on all roadways in the state is 780.9 million miles.**

The total annual vehicle miles traveled on state-owned highways is 209.6 billion miles. The total **annual vehicle miles traveled on all roadways in the state is 285.2 billion miles.**

While only 25% of roadway miles in Texas are state-owned, **74% of all vehicle miles traveled occurs on state-owned highways.**

Traffic Safety (FY 2022)

Traffic Safety Division | 512.416.3200



- TxDOT maintains **5,398 traffic signals** throughout Texas at a cost of approximately \$37.9 million. TxDOT operates approximately **992 dynamic message signs**, **2,879 closed circuit cameras**, and **14 traffic management centers** and offices to improve operations on the state highway system.
- TxDOT maintains and operates **96,780 roadway lighting poles** of various types throughout Texas at a cost of approximately \$36.9 million annually.
- TxDOT receives more than **600,000 motor vehicle crash reports annually** from law enforcement agencies and currently maintains approximately **6.3 million crash reports** in our files.
- The Crash Records Information System gives the public access to individual crash reports in seconds, and with TxDOT's Crash Record Online Purchase System, the public may purchase redacted or full copies and download crash reports electronically.

- In FY 2022, TxDOT funded **348** behavioral and enforcement projects under the Texas Traffic Safety Program at a cost of **\$51.4 million** in federal and state grant funds. These projects are designed to increase the proper use of safety belts and child safety seats, as well as to deter dangerous driving behaviors such as speeding, aggressive or distracted driving, and driving under the influence of alcohol and other drugs. May 2022 marked the 20th anniversary of Click It or Ticket, a campaign urging Texans to buckle up. When Click It or Ticket launched in 2002, only 76% of Texans used their seat belts. Today, **more than 90% buckle up**.
- The National Highway Traffic Safety Administration estimates that since its inception, the Texas Click It or Ticket campaign has saved **6,972 lives**, prevented more than **120,000 serious injuries**, and saved Texas more than **\$26.3 billion** in related economic costs from 2002 through 2020.

