



Pocket Facts

FY 2019 // CY 2018 – 2019



Alternative Fuels (FY19)

Fleet Operations Division | 817.370.3674



There are **526 TxDOT bi-fuel cars and trucks** (on-road vehicles) using liquefied petroleum gas in addition to gasoline.

There are **173 pieces of off-road equipment** including forklifts using LPG and 54 units using electricity. There are **45 dedicated compressed natural gas vehicles and 11 bi-fuel (gasoline and CNG) vehicles** in the fleet.

In FY 2019, TxDOT vehicles used more than **645,823 gallons of alternative fuels**, including biofuels, CNG and propane.

TxDOT owns and operates **98 hybrid-electric vehicles and 2,699 flex-fuel (E85) vehicles**.

Aviation (FY19)

Aviation Division | 512.416.4500



- Certified Pilots: **54,446 (as of FY 2018)**
- Federal Grants: **\$56 million**
- State Grants: **\$15.1 million**

Beautification (FY19)

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 **93% awareness rate** and is a **globally recognized brand**.

Adopt-a-Highway is a Texas-born program started in 1985 in Tyler. It is also known worldwide and many programs following the adoption model have been developed around the state mirroring Adopt-a-Highway. **There are 3,500 volunteer groups with more than 7,000 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.**

Drive Clean Texas is a statewide initiative to raise awareness about the impact of vehicle emissions on air quality. It seeks to motivate drivers to make changes in driving and vehicle maintenance behaviors that will keep the air clean.

Bridges (FY19)

Bridge Division | 512.416.2278



Bridge Facts

Texas has nearly **55,000 bridges that carry vehicular traffic** – about **27,000 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 program. This ensures all bridges open to vehicular traffic in Texas are safe. Texas has **32 international bridges** open to traffic between Mexico and Texas, six of which are federally owned and the other 26 owned by TxDOT or local governments.

The average age of Texas bridges is 47 years for bridges on the state highway system and 34 years for bridges off the state highway system.

An overall look at the trends for bridge conditions in Texas since the year 2000 shows a steady reduction of bridges with advanced deterioration (classified as Poor condition). The data also show a steady increase in the bridges classified as Fair,

and a steady decrease of bridges classified as Good. Texas has 51.7% of bridges in Good condition, 46.8% in Fair condition, and 1.4% in Poor condition.

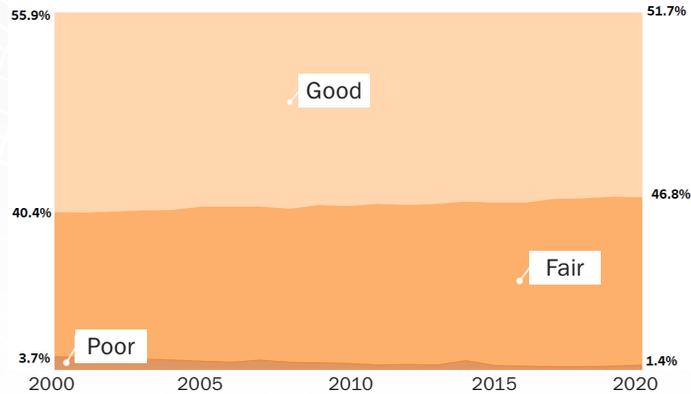


Figure above: The distribution of statewide bridge deck area in good, fair, and poor condition over the past 20 years. Calculating percentage by deck area (as opposed to the number of bridges) means larger bridges are weighted more heavily than smaller ones.

Data Source: TxDOT's bridge inspection data, March 2000 – March 2020.

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 a rehabilitation project.

Bridges in **Poor Condition** have a minimum condition rating of four or less. These bridges show signs of more advanced deterioration, but are not necessarily considered unsafe.

The terms above were defined by the 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.

Bridge Contracts (Fiscal Year 2019)

- Contracts were awarded to replace, widen, **repair or rehabilitate 462 existing bridges**. The value of bridge work in these contracts is **\$345.8 million**.
- Contracts were awarded to **construct 127 new bridges**. The value of bridge work in these contracts is **\$263 million**.

Budget (FY19 Collections)

Financial Management Division | 512.416.5555



Other (Local part, interest, misc rev)	\$630.2	\$10.5	\$22.3
Build America Bonds (BABs)		\$21.9	\$25.4
Total Incoming Revenue	\$14,448.7	\$496.6	\$47.7

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

Prop 12: general obligation bonds for transportation projects

Prop 14: State Highway Fund bonds

Totals may not add due to rounding.

Incoming Revenue (FY 19 Collections) (Amounts in millions)

Revenue Source	State Highway Fund	Texas Mobility Fund	Bond & Debt Service Fund*
Federal Funds	\$3,791.7		
Motor Fuel Tax	\$2,734.7		
Vehicle Registration	\$1,551.7		
Lubricant Sales Tax	\$43.2		
Public Transp./Aviation/ Traffic/ Research	\$175.7		
Proposition 1, 2014 Transfer	\$1,384.1		
<i>Funding from a portion of oil and natural gas production (severance) taxes</i>			
Proposition 7, 2015 Transfer	\$4,060.8		
<i>Funding from a portion of sales and use taxes and motor vehicle sales and rental taxes</i>			
Concession Receipts	\$14.8		
Loan Repayments	\$16.2		
Toll Project Revenue	\$45.6		
Taxes, Fines & Fees		\$464.3	

Maritime (CY18)

Maritime Division | 512.486.5600



Texas has 11 deep-draft (channel depth greater than 30 feet) and six shallow-draft (channel depth less than 30 feet) commercial ports, as well as a number of shallow-draft channels primarily used for fishing and recreational purposes. Texas ranks second in the nation for waterborne commerce, moving more than **569 million tons of cargo** in 2018.

According to a 2015 study, more than **116,000 Texas jobs are directly related to seaport operations**. In total, **1.6 million jobs are generated** from economic activity dependent on the state's ports. These jobs generate more than \$92 billion in personal income and local consumption, while the port industry contributes **\$6.9 billion annually in state and local tax revenues**.

Texas ports are connected by an extensive shallow-draft channel called the Gulf Intracoastal Waterway. The Texas portion of the GIWW main channel, designated Marine Highway 69, covers 379 miles of coastline from the Sabine River to the Brownsville Ship Channel. In 2018, nearly **78 million tons of cargo** moved on the GIWW in Texas.

The Maritime Division incorporates port and waterway initiatives into TxDOT's overall transportation system planning, fulfills TxDOT's responsibilities as non-federal sponsor of the Texas segment of the GIWW, and supports and facilitates the activities of the Port Authority Advisory Committee.

Public Transportation (FY19)

Public Transportation Division | 512.486.5977



- **2,862 transit vehicles**, including buses and vans, operated by TxDOT-funded transit providers.
- **29 million rides on public transportation** vehicles operated by TxDOT-funded transit providers.
- **\$138 million total federal and state apportionments** for TxDOT-funded transit providers.

Recycling (FY19)

Support Services Division | 512.416.2337



TxDOT recycles more than 20 commodities. Most are sold to recycling vendors through salvage sales contracts administered by the TxDOT Green program.

Paper Recycling

- Paper collected and sold FY 19: **213.703 tons**
- Revenue to TxDOT: **\$8,306**

Saved Resources:

- Trees: **3,633**
- Gallons of water: **1,495,921**
- Kilowatts of electricity: **854,812**
- Gallons of oil: **81,207**
- Landfill space: **641 cubic yards**

Scrap metal

- Scrap metal collected and sold FY 2019: **6,506,163 pounds**
- Revenue to TxDOT: **\$270,816**

Saved Resources:

- Kwh / BTUs: **2,088,478 Kwh / over 32 billion BTUs**
- Gallons of oil: **245,933**
- Landfill space: **13,012 cubic yards**

Used tires / scrap rubber

- Recycled: **5,663,861 pounds**
- Cost to TxDOT: **\$714,452**
- Used tires sold: **118 tires**
- Revenue to TxDOT: **\$2,750**

System Size (CY18)

Transportation Planning and Programming
Division | 512.486.5000



TxDOT has under its jurisdiction **80,455 centerline miles** (miles traveled in a one-way direction regardless of the number of lanes in a roadway).

State-owned centerline miles:

- Interstate highways: **3,459**
- U.S. highways: **11,852**
- State highways: **16,380**
- Farm or Ranch to Market roads: **40,846**
- Frontage roads: **7,570**
- PASS routes, Park roads, and Recreation roads: **349**

Tourism (FY19)

Travel Information Division | 512.486.5900



- Customers served at Travel Information Centers: **1.7 million**
- Travel Information Center customer satisfaction rating: **4.98 out of 5**
- Visitor spending generated for Texas: **\$124 million**
- State tax revenue generated: **\$7.8 million**
- State jobs supported: **1,240**
- DriveTexas.org inquiries: **2.1 million**
- FY19 Number of Texas Highways copies distributed: **2.3 million**
- 2019 Texas State Travel Guide copies printed: **700,000**
- 2019 Texas Official Travel Map printed: **606,000**
- 2019 Texas Highways Events Calendar copies printed: **260,000**

Traffic (CY18)

Transportation Planning and Programming
Division | 512.486.5000



The average daily vehicle miles traveled on state-owned highways is 556.9 million miles. The average daily **vehicle miles traveled on all roadways in the state is 772.7 million miles.**

The total annual vehicle miles traveled on state-owned highways is 203.4 billion miles. The total **annual vehicle miles traveled on all roadways in the state is 282.2 billion miles.**

While only 26% of roadways in Texas are state-owned, **72% of all vehicle miles traveled occurs on state-owned highways.**

Traffic Safety Division (FY19)

Traffic Safety Division | 512.416.3200



- TxDOT maintains **6,500 traffic signals** throughout Texas at a cost of approximately \$55.3 million.
- TxDOT operates approximately **1,003 dynamic message signs; 2,761 closed circuit cameras; and 14 traffic management centers and offices** to improve operations on the state highway system.
- TxDOT receives more than **600,000 motor vehicle crash** reports annually from law enforcement agencies and currently maintains approximately 5.6 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 (CROPS), the public may purchase redacted or full copies and download crash reports electronically.
- TxDOT funded 287 behavioral and enforcement projects under the Texas Traffic Safety Program at a cost of \$51.8 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 2019 marked the 17th 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 91% buckle up.**
- The National Highway Traffic Safety Administration estimates that since its inception 17 years ago, the Texas Click It or Ticket campaign has **saved 5,856 lives**, prevented more than 100,000 serious injuries and saved Texas more than \$21.7 billion in related economic costs.

