Environment
TxDOT integrates environmental considerations into agency activities and over a range of areas.

Quick Facts

- **24%**
  Decrease in Particulates (24-Hour PM2.5, 2002 to 2017)

- **28%**
  Decrease in Ozone (2000 to 2017)

- **42%**
  Decrease in Nitrogen Dioxide (Annual NO₂, 2000 to 2017)

- **78%**
  Decrease in Carbon Monoxide (1-hour CO 2000 to 2017)

- **100+**
  Truss Bridges TxDOT has Moved or Repurposed¹

- **11.7M**
  Tons of Paper TxDOT has Recycled since 1994²

- **31**
  Archeological Sites Excavated in the Past 18 Years²

- **660,000**
  Gallons of Alternative Fuels Consumed by TxDOT vehicles in FY 2017³

Source: Texas Commission on Environmental Quality Data

¹ TxDOT Experts ² TxDOT Experts
³ TxDOT.gov ⁴ Pocket Facts FY 2017

Environmental Compliance
TxDOT’s Environmental Affairs Division thoroughly reviews a project’s environmental impacts before clearing it for construction. TxDOT considers several factors related to a project’s location, including air and water quality issues, environmental justice and noise impacts, historic properties, endangered plant and animal species and more.

Cultural Resources

Before TxDOT builds projects, archeologists and historians consider how they will affect Texas’ history, heritage, and cultural environment.

TxDOT consults with the Texas Historical Commission, the cultural resources community, and federally recognized Native American tribes to determine how to manage archeological sites and historic buildings and bridges under the guidance of the National Historic Preservation Act.

Wildlife

TxDOT biologists work with engineers to plan for the conservation of wildlife habitats. To prevent animals such as the ocelot (pictured below) from becoming extinct, TxDOT is committed to doing its part through a number of innovative programs, including wildlife crossings, roadside maintenance, and stream and habitat maintenance as part of its work under the National Environmental Policy Act.

Campaigns

- **Don’t mess with Texas**: For over thirty years, the Don’t mess with Texas campaign has educated Texans on the real cost of littering. The campaign raises awareness and gets people involved in cleaning up roads.

- **Drive Clean Texas**: Drive Clean Texas is a statewide initiative that encourages drivers to keep their car in shape and take simple steps that will help keep the air clean.

- **Beyond The Road**: TxDOT has a long history of discovering and preserving the resources of Texas before constructing projects. The Beyond The Road campaign tells stories about TxDOT’s environmental work to inspire the public to learn about and engage with TxDOT.

Programs

- **TxDOT Green**: TxDOT recycles for the benefit of the environment and to generate revenue for the agency. The initiative collected 23,363,656 pounds of recycled paper over the last 24 years.

- **Pollinator Program**: Butterflies, bees and other pollinators help TxDOT keep its 800,000 acres of roadsides and 5,000 species of beautiful flowering plants alive and well. Plants provide color and habitat for wildlife.

- **Clean Air Plan**: The Clean Air Plan is TxDOT’s internal effort to reduce air pollution. In FY 2017, TxDOT vehicles used about 660,000 gallons of alternative fuels, including biofuels, CNG and propane.

For more Information, visit TxDOT.gov and keyword search "Environmental Affairs"