

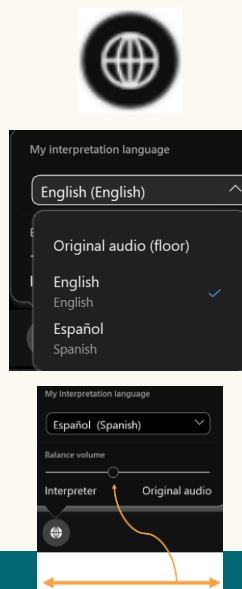


Interpretation | Interpretación



Computers

1. Find the interpretation channel located on the bottom left of your screen (looks like a globe).
2. Click on the globe and then select a language channel by clicking on "My Interpretation Language". Select "English" or "Spanish" on the drop-down menu.
3. You may move the slider bar in the selection area to adjust the volume of either the Spanish interpreter or the English interpreter.



Computadoras

1. Encontrar el canal de interpretación ubicado en la parte inferior izquierda de su pantalla (parece un globo terráqueo).
2. Haga clic en el globo terráqueo y después seleccione un canal de idiomas haciendo clic en "Mi idioma de interpretación". Seleccione "Inglés" o "Español" en el menú desplegable.
3. Puede mover la barra deslizante en el área de selección para ajustar el volumen del intérprete de español o del intérprete de inglés.

Cell Phones, Tablets

1. In the meeting controls, tap ... "More"
2. Select "Language Interpretation." Tap "English"

Celular, Tableta (Móvil)

1. En los controles de la reunión, haga clic en ... "More" (Más)
2. Seleccione "Language Interpretation." Haga clic en "Spanish"



New Mexico Climate Action Plan



Transportation Sector

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May 27, 2025

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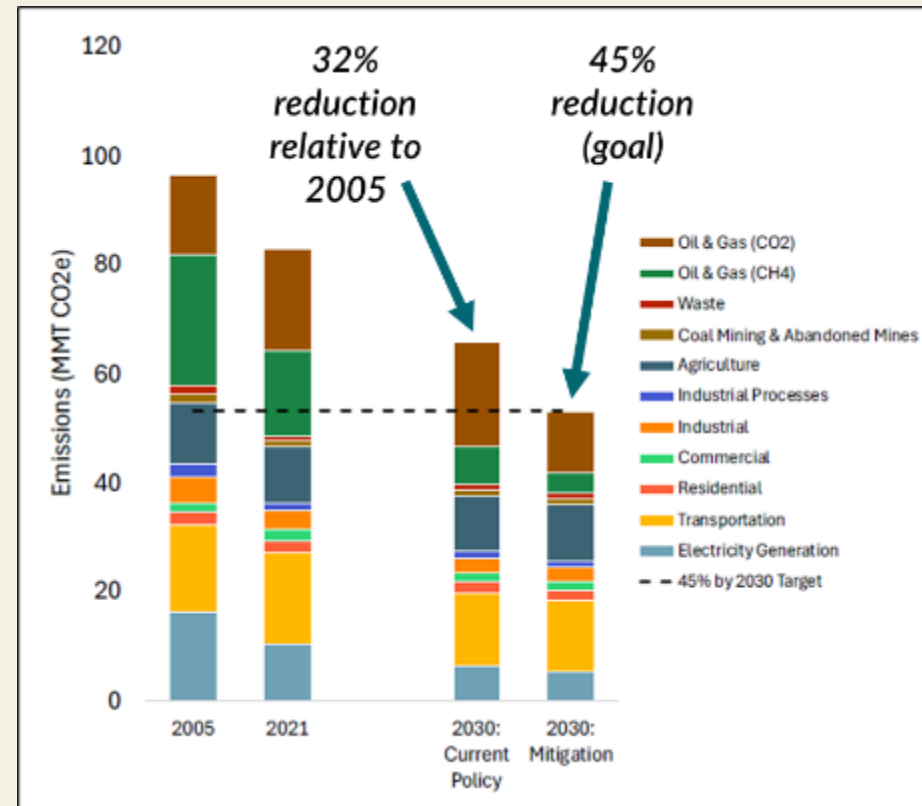
New Mexico Greenhouse Gas Emissions



New Mexico GHG Emissions



- Greenhouse gas emissions inventories provide a *science-based best estimate* of greenhouse gas emissions for a particular time and place
 - ▣ NM's inventory uses NMED-led analysis of oil & gas industry with EPA and EIA data for other industries
 - ▣ New Mexico's latest greenhouse gas emissions inventory is for 2021, and it shows that greenhouse gas emissions *decreased* by 14% from 2005 to 2021
 - ▣ New Mexico's greenhouse gas emissions inventory also provides *future projections* of the state's emissions
 - ▣ To achieve 45% reduction by 2030 (Executive Order 2019-003), additional climate policy measures need to be developed and implemented
 - ▣ NM's Climate Action Plan will provide a roadmap for these policies

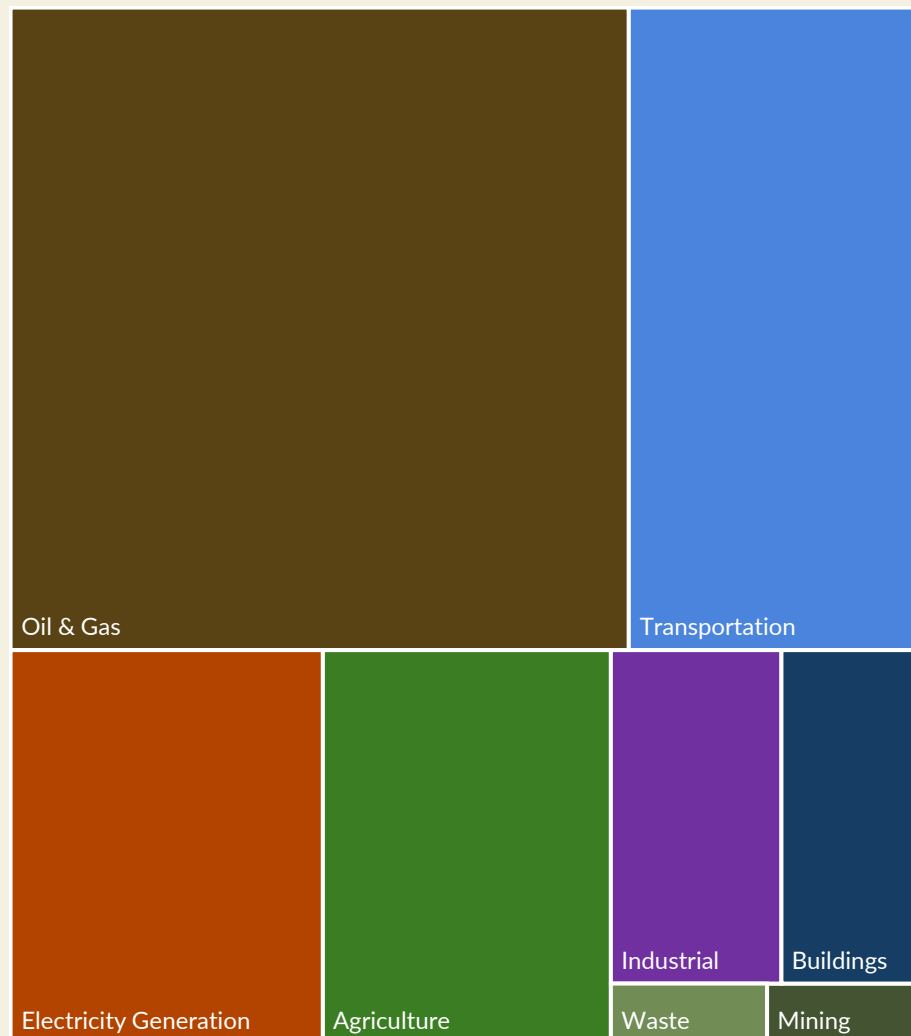




New Mexico 2021 GHG Emissions



2021 NM Relative GHG Emissions By Sector



- The four top GHG-emitting sectors in New Mexico are:
 - ▣ Oil & gas – 42%
 - ▣ Transportation – 20%
 - ▣ Electricity Generation – 13%
 - ▣ Agriculture – 12%
- Collectively, these sectors are responsible for ~87% of NM's GHG emissions
- NM's Climate Action Plan will prioritize emissions reduction potential, cost, and feasibility while also accounting for co-benefits, community priorities, and LIDAC benefits

#

Climate Action Planning



NM Climate Action Plan



- [1] To reduce climate pollution 45% by 2030 (compared to 2005).
- [2] To lead New Mexico to net zero climate pollution by 2050.



**PROGRAMS, POLICIES AND PROJECTS THAT FOSTER
COMMUNITY HEALTH, WORKFORCE OPPORTUNITIES & ECONOMIC DEVELOPMENT.**

DUE DECEMBER 2025



What Will the CAP Give NM?



- 1.) 2023 GHG Inventory
- 2.) GHG Emissions Projections
- 3.) Quantified Emissions Reductions by Measure
- 4.) Community & LIDAC Benefits Analysis
- 5.) Review of Authority and Timeline to Implement
- 6.) Cost Estimates and Funding Options
- 7.) Workforce Planning Analysis
- 8.) Stakeholder and Community Engagement
- 9.) Tribal Government Engagement
- 10.) Plan to Meet New Mexico's Emissions Targets





Measure Selection Criteria



Measures will be selected using five main criteria

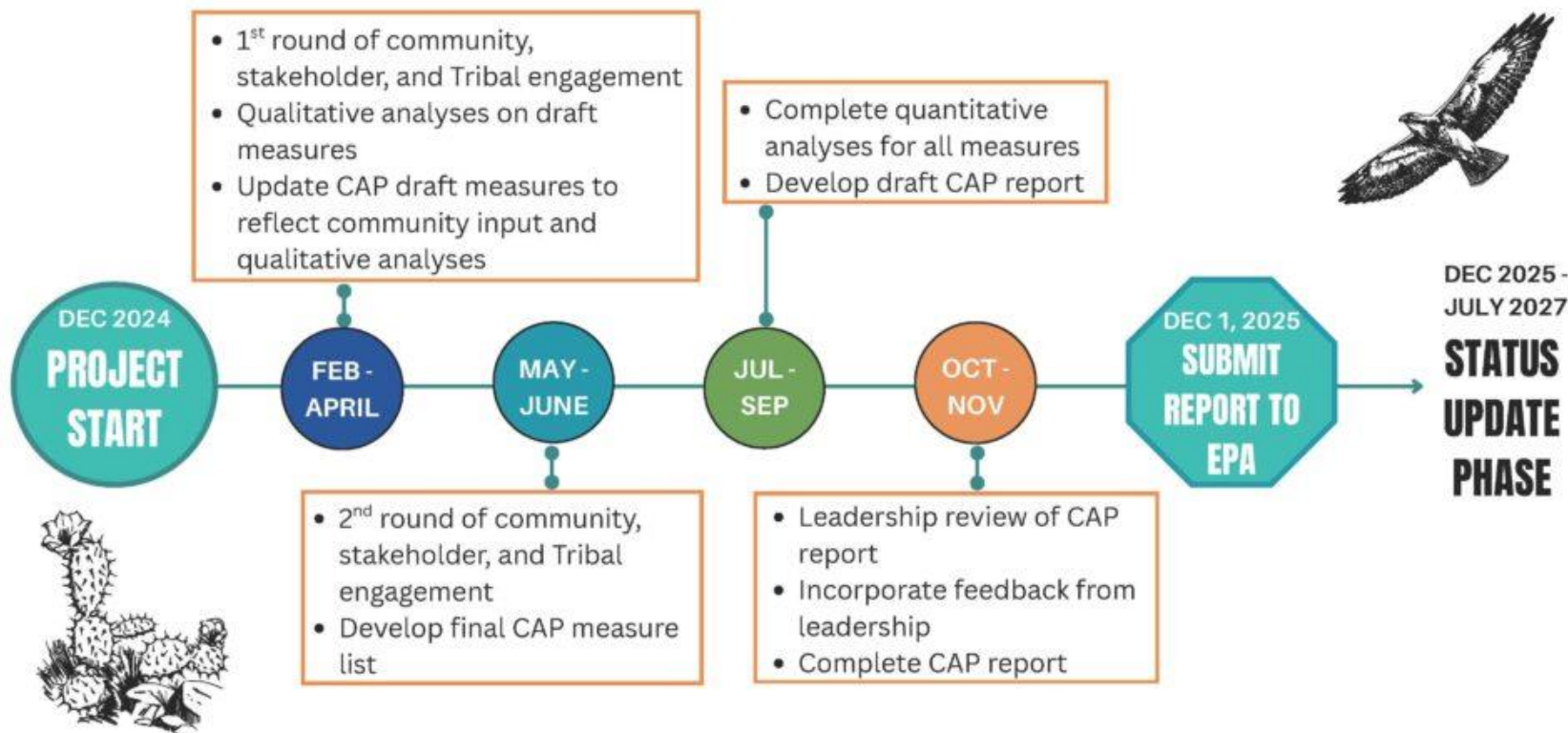
**FEASIBILITY OF
IMPLEMENTATION**

**COST AND
AVAILABILITY OF
FUNDING**

**IMPACT OF CLIMATE
POLLUTION
REDUCTIONS**

**TRANSFORMATIVE
IMPACT**

**COMMUNITY
VALUES**





How will this impact your community?



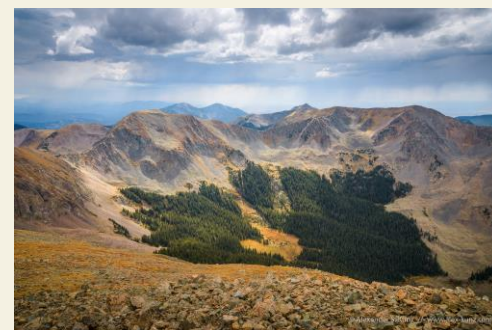
Successful climate action planning looks different in different parts of the state. We want to hear what you'd like it to look like in your community.



**Personal
Values**



**Community
Priorities**



**State
Priorities**



Round 1 Engagement



2/20 - Gallup



2/27 - Hobbs



3/6 - Tucumcari



3/13 - Silver City



3/20 - Las Vegas



3/27 - Albuquerque



4/3 - Statewide Virtual Meeting

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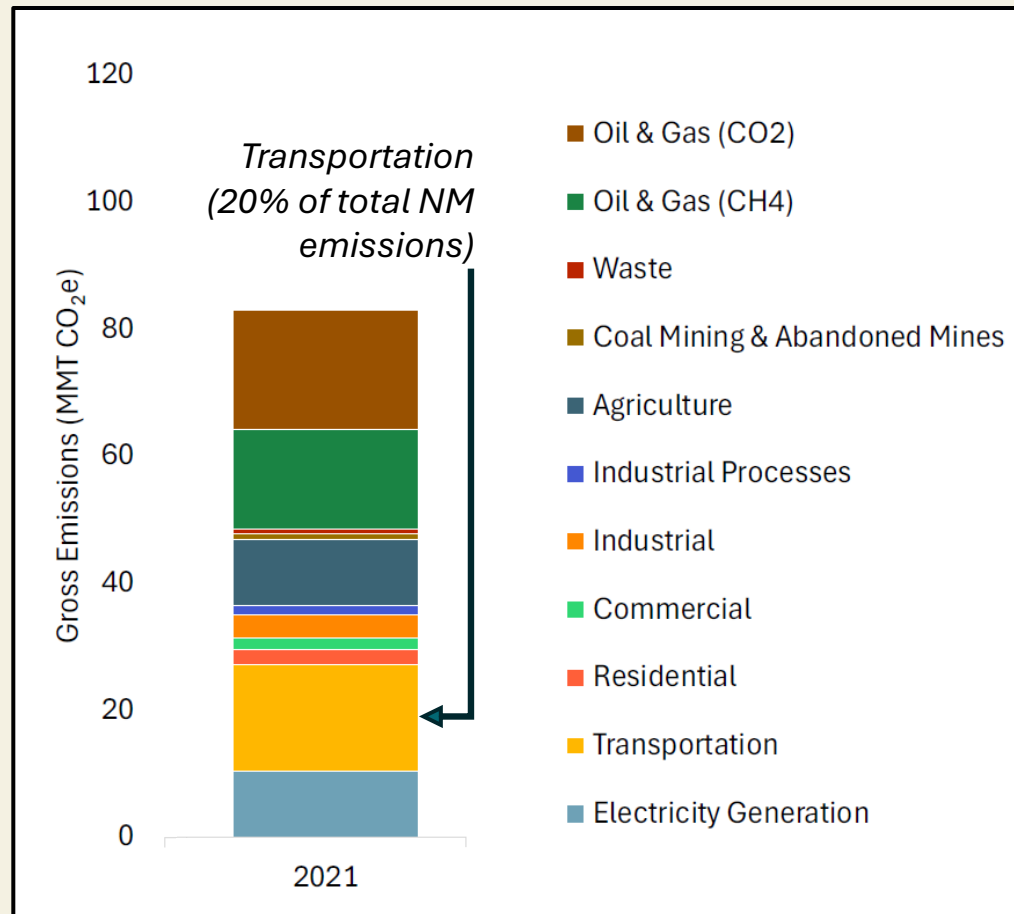
Transportation Sector



Transportation Sector: Emissions



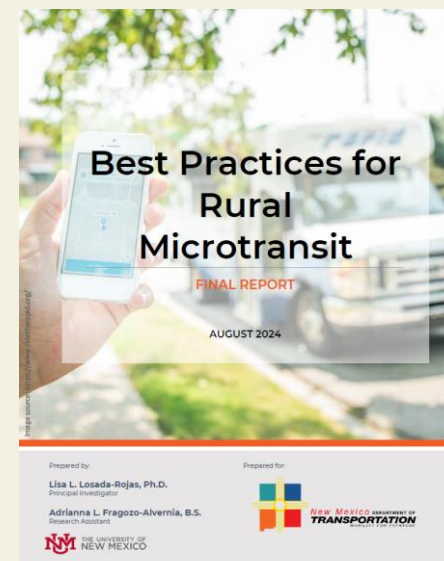
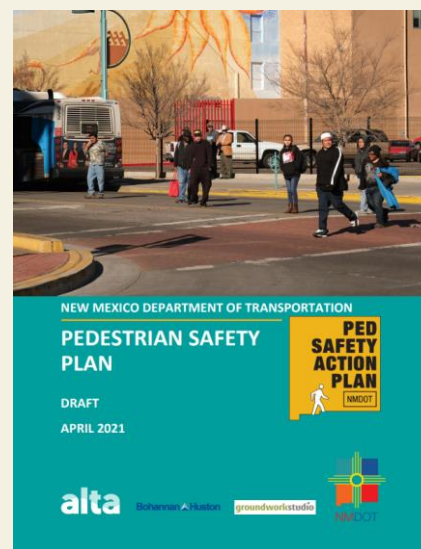
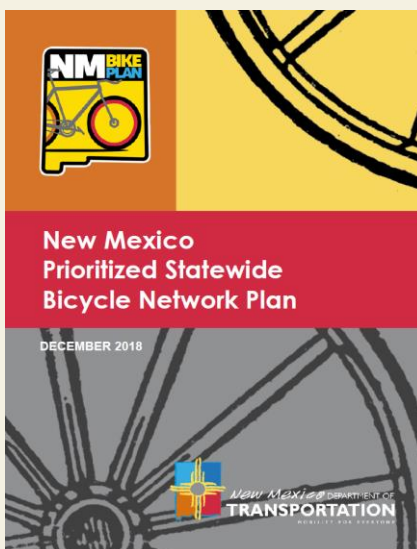
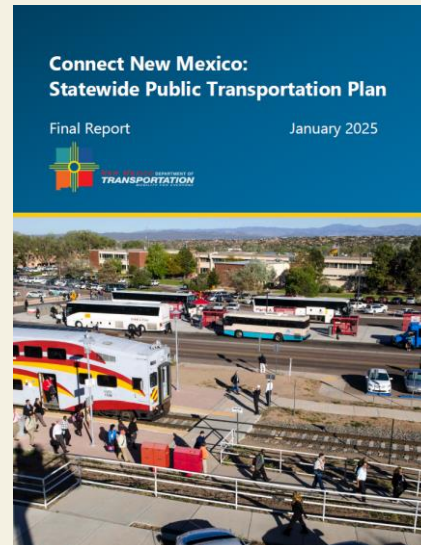
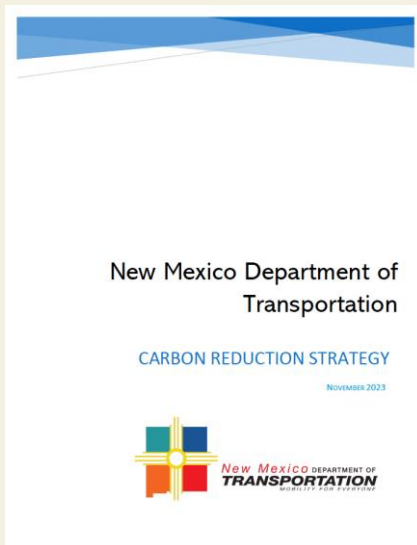
- Transportation emissions come from combusting fuel (like gasoline) in vehicles
- Transportation is the second-largest source of greenhouse gas emissions in New Mexico after oil & gas production
- Transportation measures will build upon programs such as New Motor Vehicle Emissions Standards and the legislatively mandated Clean Transportation Fuel Program (2024 HB 41)



Source: [New Mexico Greenhouse Gas Emissions Inventory and Forecast: 2021 Emissions Inventory and 2030-2050 Forecast, December 2024 \(E3\)](#)



NMDOT Plans





Transportation Proposed Climate Strategy



Reducing Transportation Emissions

Reduce Vehicle Miles Traveled (VMT)

Public
Transit

Active
Transportation

Land
Use

Reduce
State
Employee
VMT

Reduce Emissions from Vehicles

Transition to Zero
Emissions Vehicles



Vehicle Miles Traveled in NM



Figure 1. NM 2019 Vehicle Miles Traveled (in millions)

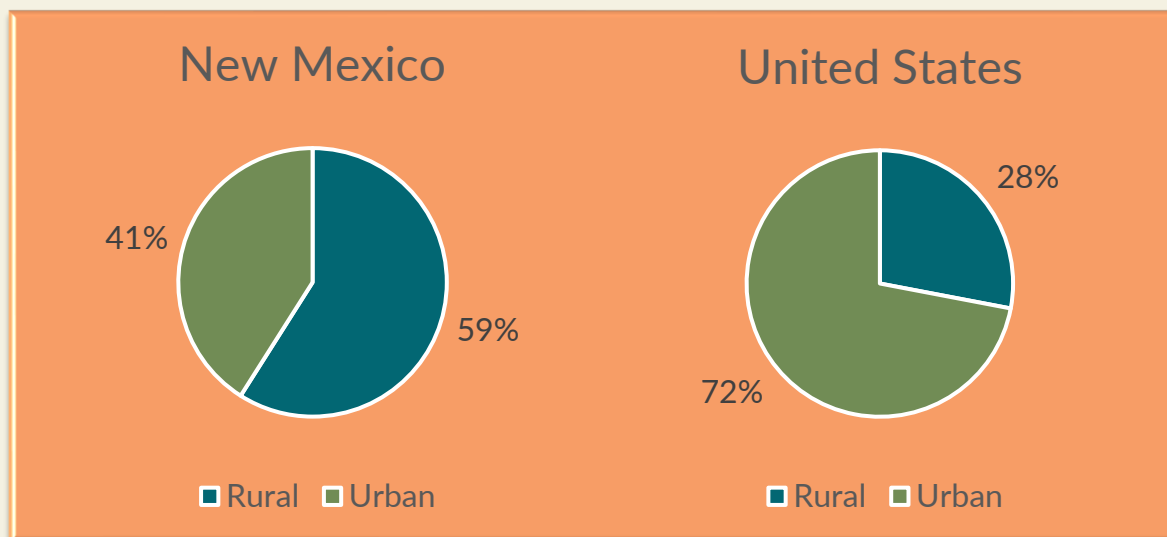
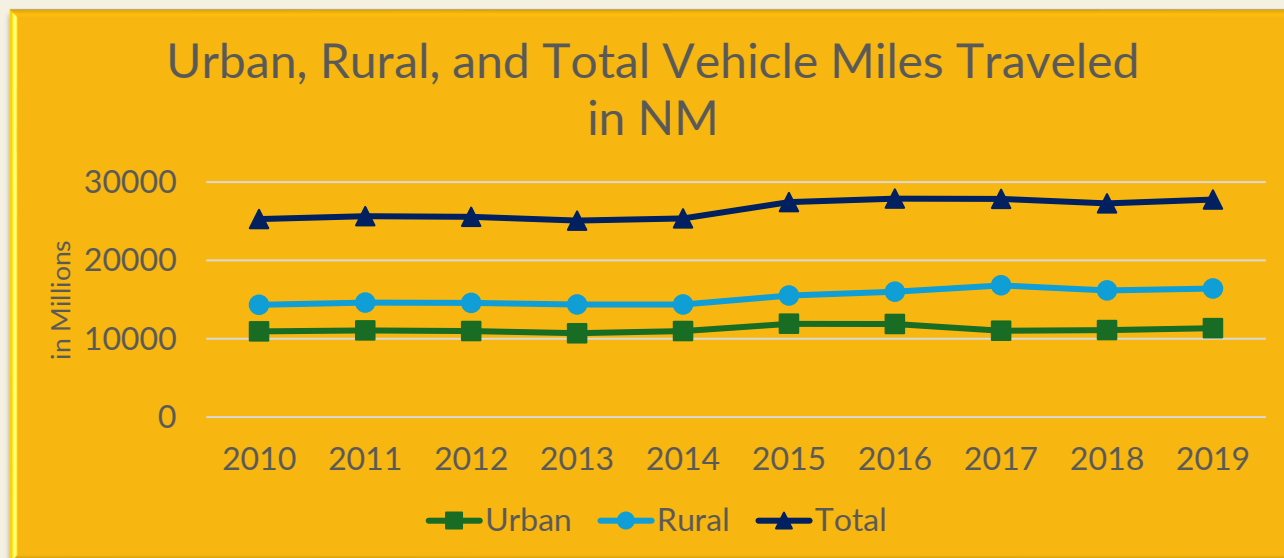


Figure 2. Comparison of vehicle miles traveled in NM and the US from 2019

Source:

<https://www.fhwa.dot.gov/policyinformation/statistics/2019/hm44.cfm>



Potential Measures to Reduce Vehicle Miles Traveled

GOAL

Reduce vehicle miles traveled (VMT)

Strategy

Expand and Improve Public Transit

POTENTIAL MEASURES

- Fund municipal and regional public transit plans that improve safety, availability, efficiency, connectivity, resiliency, and longer distance trips, preferably with zero-emissions technology.
- Develop and fund plans for rural and intercity transit that follow recommendations from NMDOT Statewide Public Transportation Plan and Rural Microtransit Study.
- Support operations and maintenance of the RailRunner, with consideration of expansion, upgrades, and electrification.



Potential Measures to Reduce Vehicle Miles Traveled

GOAL

Reduce vehicle miles traveled (VMT)

Strategy

Expand and Improve Access and Safety for Active Transportation

POTENTIAL MEASURES

Increase State funding for active transportation projects, with a focus on underserved communities.

- Encourage alternative modes of transit by implementing recommendations outlined in NMDOT's Bike Network Plan, Pedestrian Safety Action Plan, and upcoming Complete Streets Strategic Plan.
- Provide vouchers or rebates for e-bikes, e-cargo bikes, e-motorcycles, and e-scooters to individuals and businesses.



Potential Measures to Reduce Vehicle Miles Traveled

GOAL

Reduce vehicle miles traveled (VMT)

Strategy

Land Use:
Support Transit-Oriented Development

POTENTIAL MEASURES

- Develop NM-specific framework for revising land use and transportation planning.
- Incentivize development near transit hubs.
- Require State offices be located near transit hubs and necessary resources.



Potential Measures to Reduce Vehicle Miles Traveled

GOAL

Reduce vehicle miles traveled (VMT)

Strategy

Reduce State Employee VMT*

POTENTIAL MEASURES

- Count some/ all commute time by transit or active modes as productive time.
- Subsidize bike repairs and transit passes.
- Provide opportunities and resources for remote work.
- Provide the option to perform daily work at closest or chosen duty station and allow flexible schedule options to reduce commuting distance.

*The State is the largest employer in New Mexico with approx. 31,100 employees



Potential Measures to Reduce Emissions of Vehicles

GOAL

Reduce Emissions
of Vehicles

Strategy

Zero Emissions
Vehicles (ZEV) and
Electric Vehicle
Supply Equipment
(EVSE) Infrastructure
and Incentives

POTENTIAL MEASURES

- Electrify and hydrogen-ize Interstate and US Highway routes, establish partnerships to build direct current fast charging stations along EV corridors and expand corridors to provide better coverage across NM.
- Grow and extend targeted programs for Light-Duty Vehicle (LDV) incentives and charging equipment.



Potential Measures to Reduce Emissions of Vehicles

GOAL

Reduce Emissions of Vehicles

Strategy

Zero Emissions Vehicles (ZEV) and Electric Vehicle Supply Equipment (EVSE) Infrastructure and Incentives (Continued)

POTENTIAL MEASURES

- Create additional opportunities for transparency and Real-time Data (RTD) from publicly funded charging infrastructure to facilitate confidence in public charging network.
- Establish fee on delivery services to fund public charging network development



Potential Measures to Reduce Emissions of Vehicles

GOAL

Reduce Emissions
of Vehicles

Strategy

Zero Emissions
Vehicles (ZEV)
Transition

POTENTIAL MEASURES

- Offer point-of-sale vehicle incentives to scrap and replace fossil fuel-powered commercial vehicles with ZEV models and charging infrastructure incentives.
- Extend the New Mexico Vehicle Emissions Standards (NMVES) to require electrification of 100% of new vehicles sold by 2035, if authority remains.
- Facilitate less carbon intense fuel use by public fleets.



Contact Us



We'd like to hear more from you if you're interested:

NMED & EMNRD joint climate action planning resources:

Website: <https://www.climateaction.nm.gov/cap/>

Email: nm.cprg@env.nm.gov