



NMDOT Planning Division Geographical Information Hub Site

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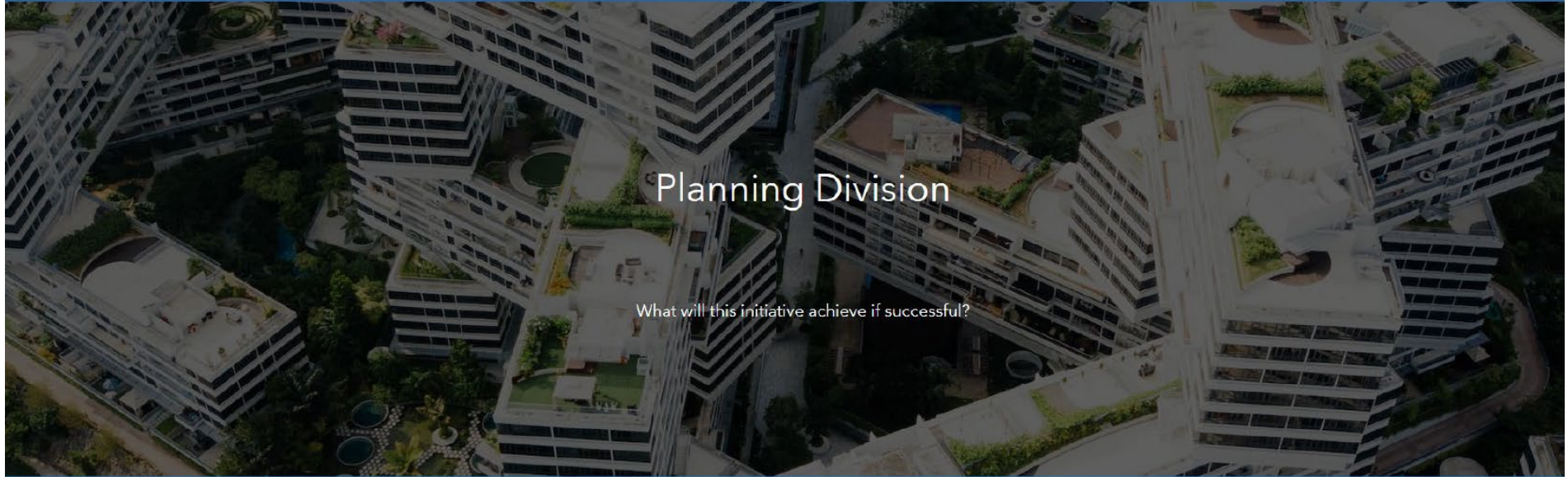


Introduction

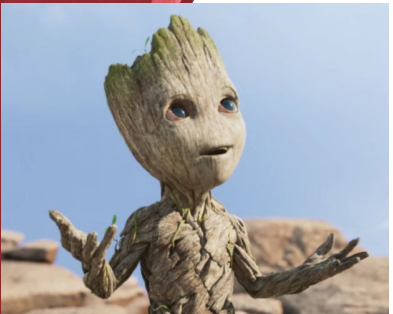
Background of the Planning Division
Geographical Information Hub

Hub Site Itself





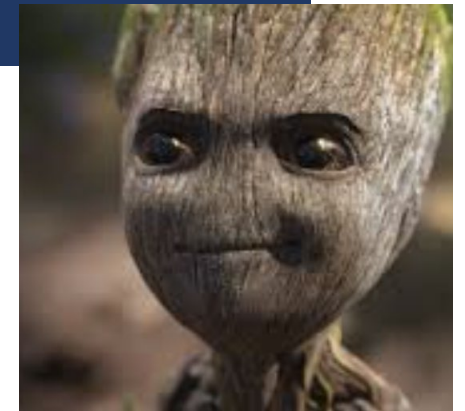
Create your own initiative by combining existing applications with a custom site. Use this initiative to form teams around a problem and invite your community to participate.



Purpose:

This public platform's purpose is to provide web maps and open datasets managed by the planning division in a centralized location that is easily accessible

Planning Division hub site provides GIS tools and planning & engineering data to NMDOT staff, FHWA, local/tribal governments, businesses, and the public. The Planning division is committed to promoting transparency, accountability, and citizen engagement by developing new tools to help our stakeholders in the state of New Mexico. There are three Bureaus in the Planning Division: Data Management Bureau, Multimodal Planning and Programs Bureau, and Research and Climate Bureau. The Data Management Bureau manages all Linear Reference Systems (LRS) of data and is the source of record distributed for the entire Department. Our mission is to provide updated data in a timely manner and provide GIS tools to our customers.



Explore Featured Open Datasets

Download Data

The Roadway Inventory Program is responsible for maintaining and updating the Road Inventory System (RIS) Database. This database consists of the NMDOT's Linear Reference System (LRS) and, data items necessary for yearly Highway Performance Monitoring System (HPMS) reporting requirements. The Roadway Inventory Program is also responsible for collecting and housing many of the Model Inventory Roadway Elements (MIRE).



The Highway Performance Monitoring System (HPMS) is a national level highway information system used to support a data-driven decision process within the Federal Highway Administration (FHWA), the Department of Transportation (DOT), and the United States Congress. It includes information on the extent, condition, performance, use, and operating characteristics of the nation's highways. Limited information on travel and paved miles is summarized for the lowest functional class roadway systems. The HPMS is a source of highway information made available to transportation professionals for highway and transportation planning through the annual Highway Statistics and other dissemination media.

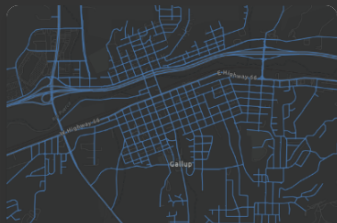
State DOTs are responsible for collecting and reporting data to the FHWA headquarters through FHWA developed and maintained PC-based submittal software. The FHWA receives, screens, organizes, and uses the data; however, individual States are responsible for the quality of data.



ARNOLD HPMS 2025 Submittal of 2024 Data

All Roads Network of Linear Referenced Data (ARNOLD)...

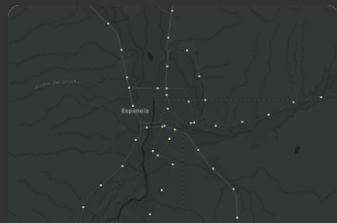
Explore



HPMS 2025 Submittal of 2024 Data

Highway Performance Monitoring Systems This laye...

Explore



Mileposts 2024

A point feature of the Mileposts on state owned...

Explore



Rumblestrip: 2024 LiDAR Data Collection

Explore

To View more Open Datasets, click on the button below

Open Datasets



Dashboards, Story Maps and Sites



Planning Division

Safe Transportation for All
(StoryMap)



New Mexico Vulnerable Road Users

Safe Mobility for Everyone



Transportation & Civil Engineers for Tomorrow

AASHTO STEM Outreach Solutions (StoryMap)



NMDOT Road Safety Audits (RSA)

A StoryMap collection of RSA Projects and Case Studies.



Highway Safety Improvement Progra...

Safe Mobility for Everyone
(StoryMap)



New Mexico Vulnerable Road Users: Fatal and...

Vulnerable Road Users Fatal and Serious Injury Crashes:...



Walk Safe New Mexico

Walk Safe New Mexico



New Mexico Scenic Byways

StoryMap: National, State, and Federal Agency Scenic...

Interactive Mapping Applications



New Mexico Vulnerable Road Users: High Injur...

High injury networks (HIN) illustrate that often a small...



Roadway Functional Classification-HPMS

The NMDOT Functional Classification Map shows...



Traffic Counters: FHWA - TMAS (Updated...

Permanent Traffic Counters in New Mexico.



Traffic Sections-HPMS 2024 Submittal of 2023..

Traffic Sections contains a web map application showin...



Freight Network -HPMS 2025/Data 2024

Depicts freight network in New Mexico. A roadway segment that is a component o...



National Bridge Inventory-2023 (HPMS).

20 feet shall be reported for this data item; all other culverts are to be excluded. A...



Roadway Bicycle Guidelines

This map is provided by NMDOT to assist roadway bicyclists when choosing...



Planning Division: Geographical Information Hub



Welcome to the New Mexico Department of Transportation Planning Division public platform for exploring and downloading open data. We are continuously developing new tools to help our stakeholders clearly see how we are performing.

As part of our ongoing commitment to promote transparency, accountability, and citizen engagement, the NMDOT Planning Division Geographical Information Hub Site was designed for you to explore, visualize, and download our publicly accessible data.



<https://planningdivisiongis-nmdot.hub.arcgis.com/>



QUESTIONS

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