

Congestion Mitigation and Air Quality Improvement (CMAQ) Program

Annual Projects Snapshot, 2021

Data from the CMAQ Public Access System: Fiscal Year 2021 and Trends 2016 -2021



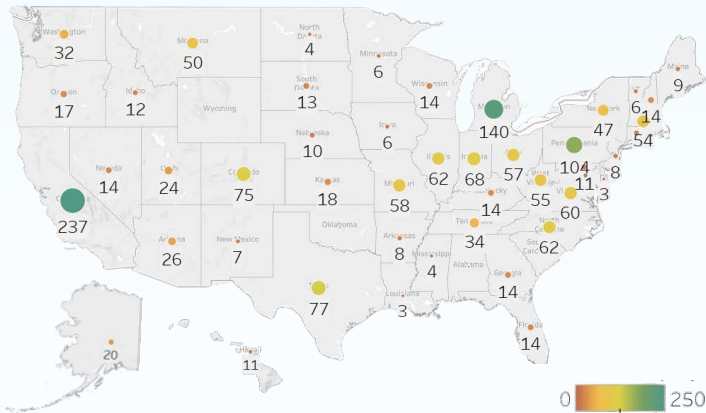
U.S. Department
of Transportation
**Federal Highway
Administration**

Total Projects: 1,601

New Projects: 732

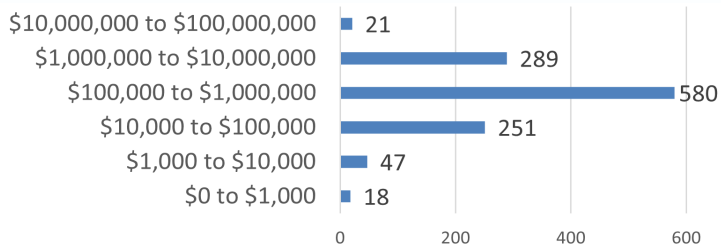
Continuing Projects: 869

States with the Most Projects: California (237), Michigan (140), Pennsylvania (104), Texas (77), Colorado (75)



Projects by Funding Amount:

54% of projects also received funding in prior years



Percent of Projects in MPO Areas: 86%

Projects Reporting Congestion Benefits: 44%

Total Emissions Reductions Reported in 2021(kg/day):

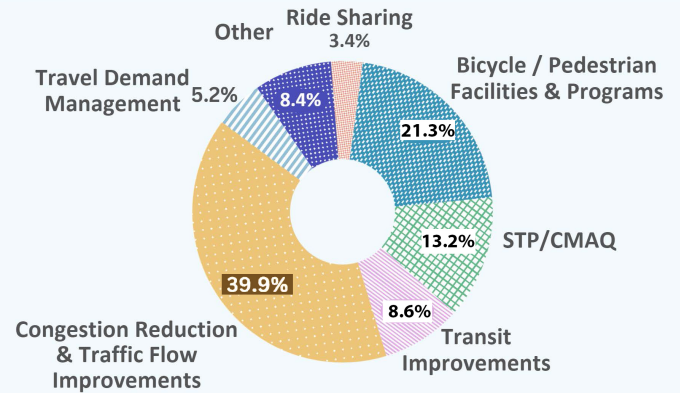
CO: 27,945 VOC: 7,485 PM₁₀: 596

NOx: 14,857 PM_{2.5}: 1,504

Electric Corner:

Significant investments in electric vehicles (EV) and charging infrastructure were made in 2021. MPOs across California, Colorado, Connecticut, Illinois, Indiana, Louisiana, Michigan, Minnesota, North Carolina, Nevada, New York, Pennsylvania, Texas and Washington spent a total of \$113 million on EV-related projects through the CMAQ Program.

Projects by Type:



CMAQ Through the Years:

Project types in fiscal year 2021 were consistent with the average breakdown over FY 2016 through FY 2020. The total number of continuing projects increased by 4% over FY 2020. The average amount of funding received in FY 2021 was \$1.3 million. Funding towards Travel Demand Management Projects more than doubled compared with FY 2020.

Project Highlight:

The Kern County Council of Governments and the City of Ridgecrest, CA are using CMAQ funds to install public EV charging stations at a large corporate yard. This project will help make progress towards national and State zero-emission vehicle (ZEV) goals, including the California Air Resources Board Clean Cars II regulation that requires all new cars and light trucks sold in the State to be ZEVs by 2035.

Moving It:

Intermodal freight is recognized as a key strategy for creating efficient, flexible, and connected transportation systems. In 2021, CMAQ-funded intermodal freight investments totaled \$5.86 million. Rail and vessel upgrades at one Maine port allowed for processing of over 50,000 containers that would have otherwise been hauled by trucks. The Maine Department of Transportation estimates these improvements will remove 12,000 trucks from highways over three years.