

2027 MTP Update- Assessment and Analysis

Environment Committee

August 6, 2026

Metropolitan Transportation Plan (MTP):

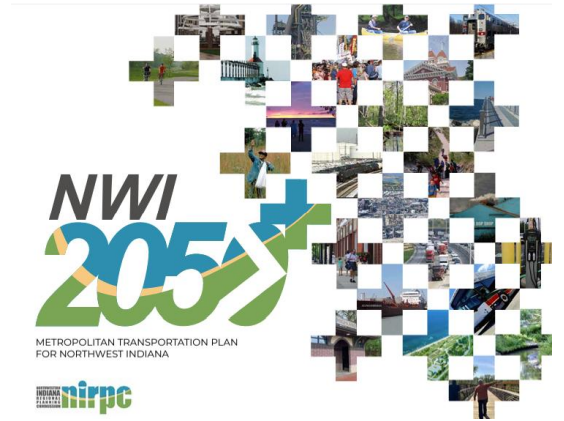
A long-range plan that sets regional policy for the development of a multimodal transportation system to facilitate the safe and efficient movement of people and goods

- Required by Federal law as part of a continuous, comprehensive, and cooperative (3C) planning process
- Must have at least a 20-year horizon
- Must be fiscally constrained
- Must be updated every four years



NWI 2050+ **UPDATE**

- Carry over vision and major goals of *NWI 2050+*
- Maintain the horizon year of 2050
- Maintain organization of *NWI 2050+*
- Incorporate new data and public and stakeholder feedback
 - Update all federal and regional performance measures and indicators
- Update technical components of plan: socioeconomic forecasts, financial plan, air quality conformity
- Focus on specific implementation actions including regionally significant projects



-2027

Q

FEBRUARY

MAR
CH

APRIL

Climate and Environment

Goals

From Text

- Reduce Annual Tons of NWI GHG Emissions to 63.4% of 2017 Baseline By 2030
- Achieve Net Zero – Annual Tons of GHG Emissions are balanced by Annual Tons absorbed- By 2050
- NWI Vehicle Fleet is 95% Electric Vehicles by 2050

Goals

From Strategy Tables

- Increase jobs within transit service areas of fixed-route transit from 86,922 to 117,500 by 2035 and 160,000 by 2050.
- Increase Percent of Urban Tree Canopy from 17.1% to 23% by 2035 and to 30% by 2050.
- Increase Acres in Managed Lands from 49,032 acres to 58,000 by 2035 and to 70,000 by 2050.

Climate and Environment

Reduce Annual Tons of NWI GHG Emissions to 63.4% of 2017 Baseline By 2030 and Net Zero by 2050

- All Source Sectors require 14.9 Million Metric Tons Fewer GHG Tons Emitted Annually by 2030

Sector	2017 Baseline (MMT)	63.4% Reduction (MMT)
Transportation & Mobile Sources	6	3.8
Residential Energy	3.2	2.0
Commercial Energy	2.9	1.8
Solid Waste Management	0.5	0.32
Non-Industry Sub-Total	12.6	8

Sector	2017 Baseline (MMT)	63.4% Reduction (MMT)
Industry Energy Use	29.9	19
Industry- Process & Fugitive	13.5	8.6
Industry Sub-Total	43.4	27.6

Climate and Environment - Realignment

NWI GHG Inventory

Greater Chicago Climate Action Plan

Residential Energy Use

Commercial Energy Use

Land Use

Transportation and Mobile

Urban Forestry

Natural Area Conservation

Industrial Energy Use

Industrial Process & Fugitive



BUILDINGS



TRANSPORTATION



NATURAL SEQUESTRATION



INDUSTRY

Chapter 3 Strategies Assessed and Analyzed Elsewhere

Other Chapters Do It Better – Look for Analysis Of These Objectives in Other Chapters

	Climate, Emission Reduction and Air Quality Objectives	
	Buildings	Transportation
Chapter 2: Active Transportation		• Increase Bike Infrastructure
Chapter 5: Land Use & Housing	• Prioritize Transit Oriented Development • Promote Compact Development and Walkable Communities • Increase Open Space	• Promote Compact Development and Walkable Communities
Chapter 6: Roads		
Chapter 7: Transit		• Expand Regional Transit

Chapter 3 Strategies Assessment and Analysis

What is left for us?

Objective: Electric Vehicle Promotion

- Cleaner Fuel Adoption
- Green Infrastructure
- Urban Forestry
- Natural Area Conservation

Chapter 3 Strategies Assessment and Analysis

What is left for us?

TRANSPORTATION

Objective: Electric Vehicle Promotion

- Establish EV-ready parking standards
- Install EV charging stations and public buildings and facilities
- Offer funding or fee waivers, or other incentives to offset the cost of purchasing and installing EV charging Stations
- Purchase EVs for municipal and other public fleets
- Establish EV adoption Goals
- Offer funding to transportation service providers to purchase EVs
- Educate consumers about EV benefits

Objective: Promote Cleaner Fuels

- Green Vehicle Purchasing Policies

Chapter 3 Strategies Assessment and Analysis

What is left for us?

NATURAL SEQUESTRATION

Objective: Increase Urban Tree Canopy and Green Infrastructure

- Protect and increase urban and suburban forests
- Plan for and protect street trees
- Earn recognition for urban forest stewardship with a Tree City USA Growth Award
- Encourage private planting of shade trees
- Harvest & utilize high value wood products from trees that must be removed

Objective: Increase acres in Protected Lands

- Conserve key natural assets and open space, including working lands
- Fully fund parks and recreation systems

Chapter 3 Strategies Assessment and Analysis

Identifying Strategy Gaps

Potential Strategy Gaps			
Buildings	Transportation	Natural Area Conservation	Industry
Energy Efficiency	Idle Reduction	Increasing Connectivity	Promote policies that incentivize green technology investment
Electrification	Congestion Management		
Renewable Energy			
Brownfields			

What's Next? Homework!

Strategy Implementation Worksheets

Contact Name

Kathy Luther

Email

kluther@nirpc.org

Website

www.nirpc.org

Facebook

facebook.com/nirpcmpo

Instagram

instagram.com/regionmpo

LinkedIn

linkedin.com/company/nirpc

Twitter

twitter.com/NIRPC

YouTube

youtube.com/NIRPCplanning

Phone

(219) 763-6060/Office

Address

6100 Southport Rd Portage, IN 46368