

# **Amendment #4 to the 2040 Comprehensive Regional Plan Update**

## **NIRPC's 2018-2021 Transportation Improvement Program**

### **Air Quality Conformity Analysis**



# What is NIRPC?



- Northwestern Indiana Regional Planning Commission
  - Created in 1965
  - Council of Governments
  - Metropolitan Planning Organization
- Covers Lake, Porter, and LaPorte Counties and their 41 municipalities
- Focus areas of transportation, the environment, & economic development



# Amendment #4 to the 2040 Comprehensive Regional Plan Update



# What is the 2040 Comprehensive Regional Plan Update?

- Looks ahead 20 years or more
- Guides selection of projects throughout the region
- Multi-modal and comprehensive
  - Social equity, transportation, economic development, environment and land use



# NIRPC 2040

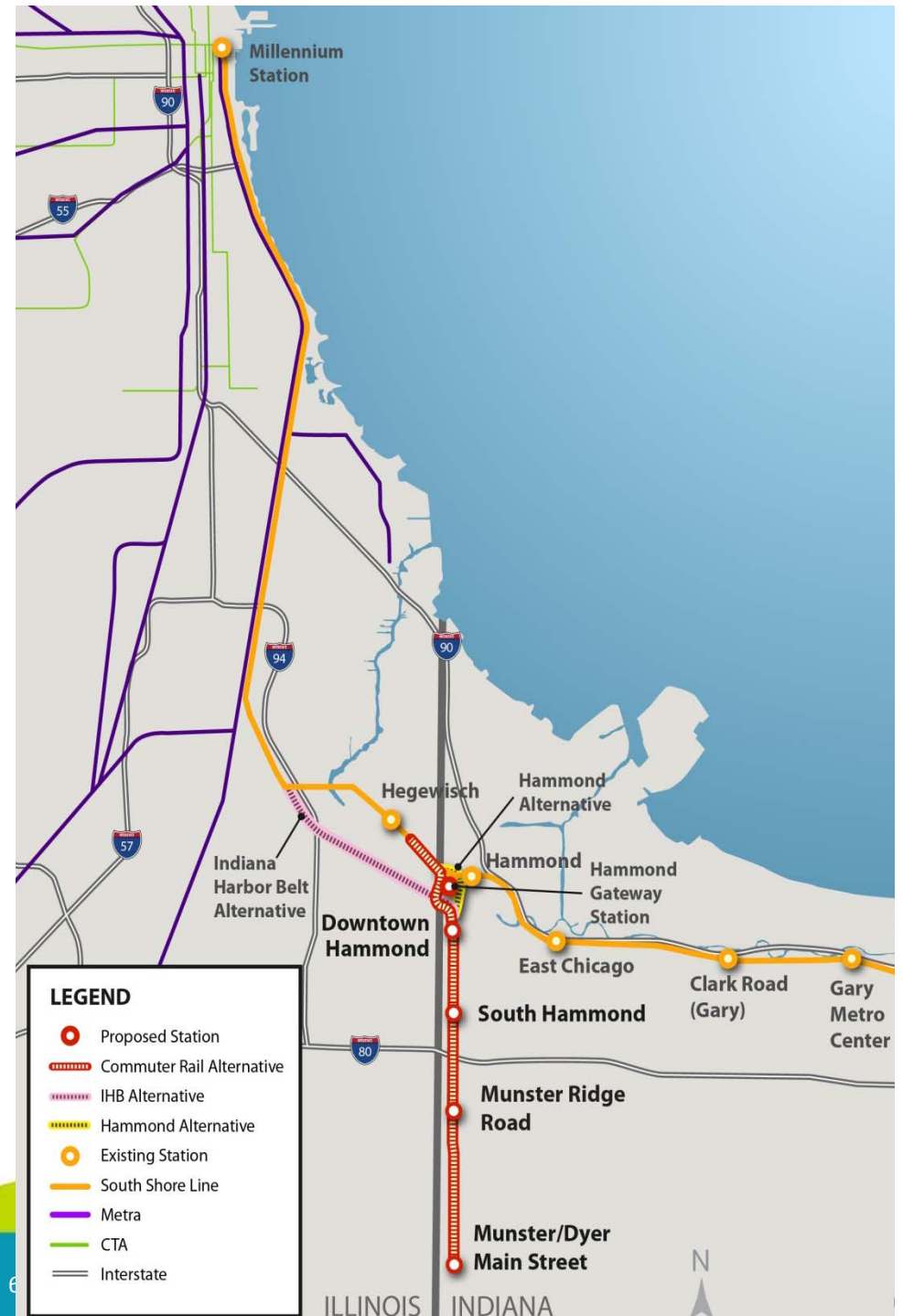
## Comprehensive Regional Plan Update Amendment #4

- **Adds:**
  - NICTD's 25 mile double tracking project from Gary to Michigan City
  - NICTD's 9 mile West Lake Corridor Project between Hammond and Dyer
- **Modifies:**
  - INDOT/IDOT's Illiana Expressway: Completion date moved from 2020 to 2040 to align with NIRPC's Illinois counterpart
  - INDOT's I-65 Added Travel Lanes between SR 2 & SR 10 removed from the plan



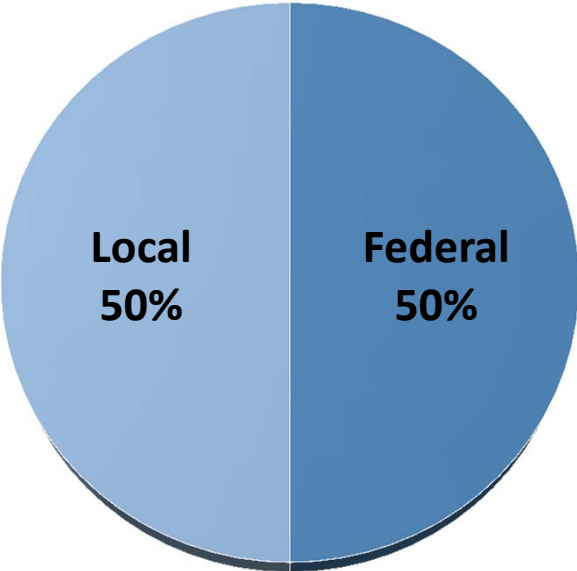
# NICTD West Lake Project Overview

- Included in the 2040 Plan as an illustrative project
- Southern extension of NICTD's South Shore Line
- Service to Hammond, Munster and Dyer
- Direct transit service to Downtown Chicago
- Engineering work planned for 2018



# Anticipated West Lake Funding Sources

## Capital Cost Funding

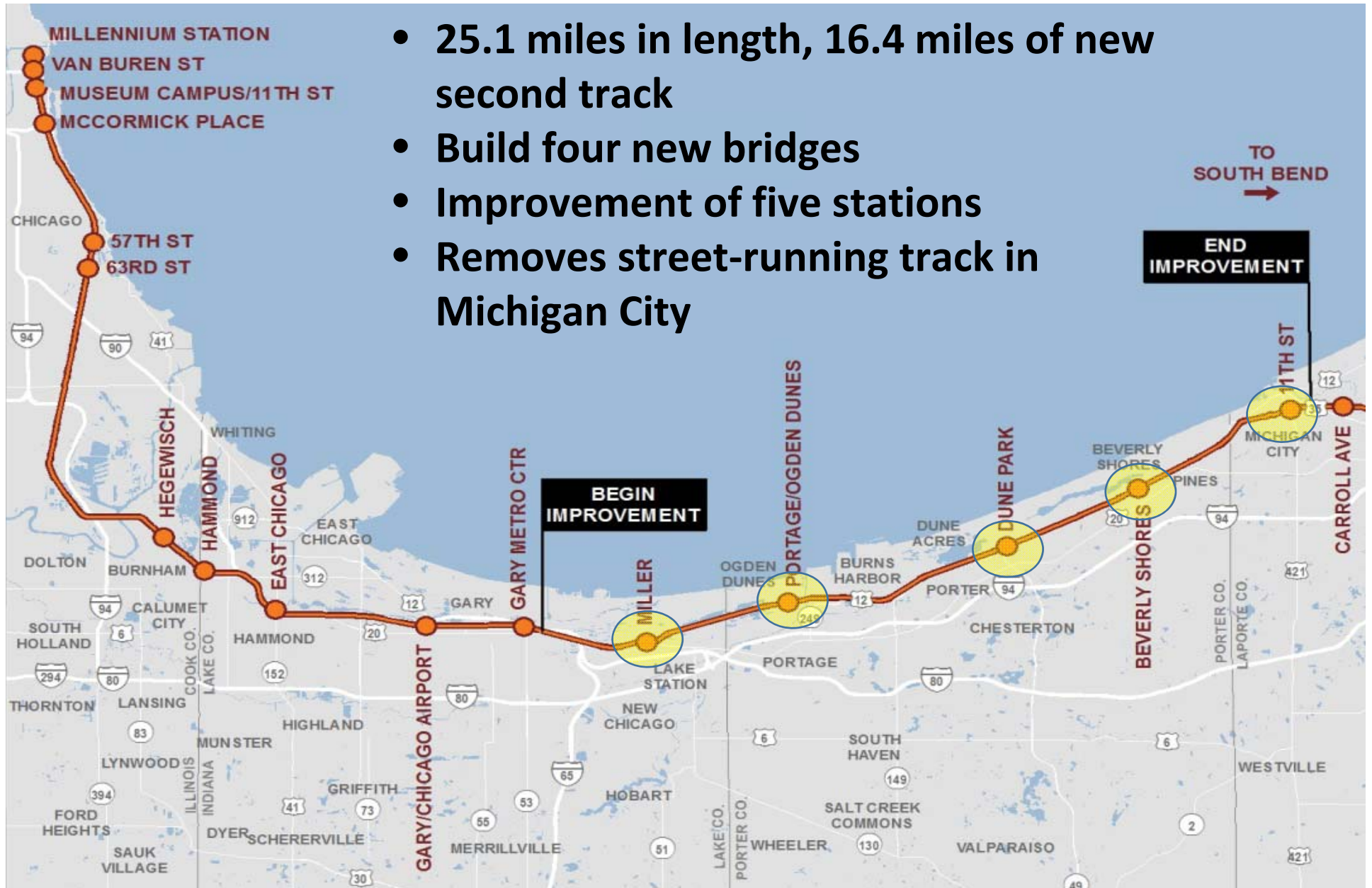


Local = State, Regional and/or Municipal



# NICTD Double Track NWI Project

- 25.1 miles in length, 16.4 miles of new second track
- Build four new bridges
- Improvement of five stations
- Removes street-running track in Michigan City





# 2018-2021 Transportation Improvement Program





# 2018-2021 TIP: What is a TIP?

- Transportation Improvement Program (TIP)
  - Short-term project list
  - Implements the 2040 Comprehensive Regional Plan Update
  - Includes local and state projects
  - Includes highway and transit



# Summary of New 2018-2021 TIP

- 616 proposed projects for a total of:           \$1,566,981,250
- Total Federal expected funds:                   \$908,975,844
- Total local funds needed:                       \$658,005,407
  
- Significant funds (\$1.008 Billion) for NICTD investments for  
Westlake Corridor, Double Tracking, South Bend Airport,  
Millennium Station, Positive Train Control



# Summary of New 2018-2021 TIP

- **INDOT Investments in the State Highway System**
  - 340 Projects
  - \$278.5 Million Budgeted (\$228.8 Million Federal)
  - Emphasis on Road/Bridge Preservation & Maintenance
- **Significant INDOT Projects:**
  - US 20 Continuous Left Turn Lane (Michigan City)
  - US 20/SR 2 Interchange (Rolling Prairie)
  - US 41 Continuous Left Turn Lane (US 231 to 93<sup>rd</sup> Ave)
  - SR 249 Bridge over US 12 (Portage)
  - US 41 Railroad Bridge (in Highland, south of 45<sup>th</sup> Ave)
  - I-65 Added Travel Lanes (US 30 to SR 2)



# Summary of New 2018-2021 TIP

- **Local Roadway Investments**
  - 98 Projects
  - \$128.3 Million Budgeted (\$100.2 Million Federal)
  - Emphasis on Road/Bridge Preservation & Maintenance
- **Significant Local Projects:**
  - 45<sup>th</sup> St Grade Separation (Munster)
  - Chicago Ave Added Travel Lanes (Hammond)
  - 45<sup>th</sup> Ave Rebuild (Colfax to Whitcomb in Calumet Twp)
  - Central Lake County Traffic Signal Pre-Emption
  - Central Ave Rebuild (in Portage, Hamstrom to Toll Road)
  - 18 Bicycle/Pedestrian Projects (Trails & Sidewalks)



# Summary of New 2018-2021 TIP

- **Public Transit Projects**
  - 176 Projects
  - \$1.158 Billion Budgeted (\$577.8 Million Federal)
- **Commuter Rail**
  - 91 Projects (Including Westlake & Double Tracking)
  - \$1.117 Billion Budgeted (\$549.3 Million Federal)
- **Bus Transit (2018 & 2019 Projects Only)**
  - 85 Projects (2018 & 2019 Only)
  - \$40.5 Million Budgeted (\$28.5 Million Federal)





# Summary of New 2018-2021 TIP

- **National Park Service Projects**
  - Lake/Porter County Line Rd - Intersection Improvements
  - Replacement of Pedestrian Bridge to Paul Douglas Center
- Federal funds: \$2.2 Million
- Construction in 2019



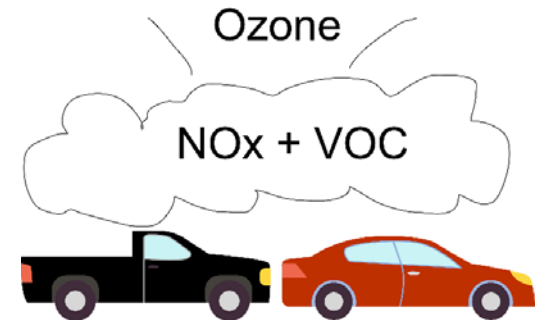
# Air Quality Conformity Analysis





# Air Quality Conformity

- Federal Requirement in Lake and Porter Counties
- Have to show that ozone-causing emissions from major projects are below legal allowable levels in future years
- Major Projects in FY 2018-2021 TIP and 2040 CRP Companion Update Amendment #4 that qualify:
  - INDOT/IDOT Illiana Expressway Corridor
  - INDOT I-65 Added Travel Lanes US-30 to SR-2
  - NICTD Double Tracking
  - NICTD West Lake Corridor



# Air Quality Conformity Results

- NIRPC's Interagency Consultation Group (ICG) projects that 2025, 2030, 2035, and 2040 Lake & Porter Counties will NOT result in ozone-causing emissions above legal levels.
- In 2020, the ICG projects Lake and Porter Counties would be barely above the legal level.
- NIRPC's Air Quality Public Education program, including gas can exchanges & alternative commuting options reduces emissions enough to offset being above the legal level in 2020.



# How to Provide Comments

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All comments will be responded to in the public comment report.

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By email: [comments@nirpc.org](mailto:comments@nirpc.org)

By telephone: (219)763-6060, ext. 160

By US Postal Service:  
6100 Southport Rd.  
Portage, Indiana 46368



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