

Item #5:
Village President Underwood
Lake County Transportation Plan 2040



LAKE COUNTY 2040 TRANSPORTATION PLAN

Public Meeting Open House
December 18, 2013

PUBLIC MEETING PURPOSE

- Present the Proposed 2040 Transportation Plan
- Gather Public Comments on the Proposed Plan

2040 TRANSPORTATION PLAN PURPOSE

The Lake County 2040 Transportation Plan is a long range plan that identifies deficiencies and recommends improvements necessary to address the future transportation needs of Lake County addressing roadway, transit, and non-motorized modes of travel.

THE PLANNING PROCESS

COORDINATED INVOLVEMENT

BASELINE IMPROVEMENTS

TRANSPORTATION MODELING

DEFICIENCY ANALYSIS

RECOMMENDED IMPROVEMENTS

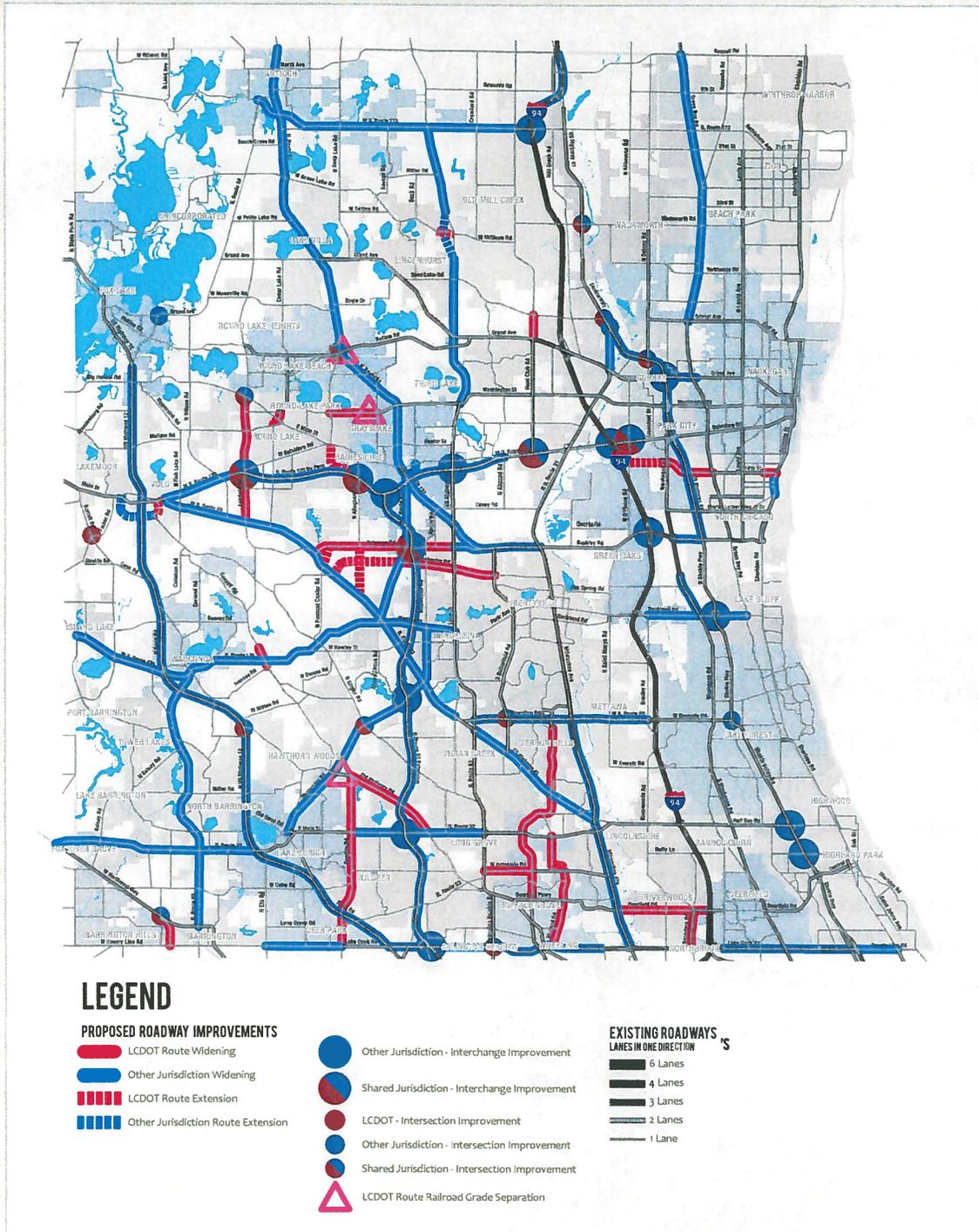
The 2040 Transportation Plan followed a consensus-based approach including stakeholder and multi-agency involvement. Key among these efforts was coordination with the Blue Ribbon Advisory Council which put forth its recommendation for Illinois Route 53/120 North Extension. The Council's commendation is included along with several other projects in the baseline improvements in the 2040 Plan.

Roadway network modeling was built off of the Chicago Metropolitan Agency for Planning's (CMAP) regional transportation model adding in the population and employment projections to the year 2040 and the corresponding traffic impacts to the roadway system. Deficiencies in the roadway network were identified and improvements recommended.

Transit and non-motorized recommendations were based on the assessed needs of users throughout the County. Previous plans such as the County's 2020 Transportation Plan and CMAP's GoTo2040 were evaluated as well. Planned transit and non-motorized projects considered connectivity, existing facilities and services, and jurisdiction.



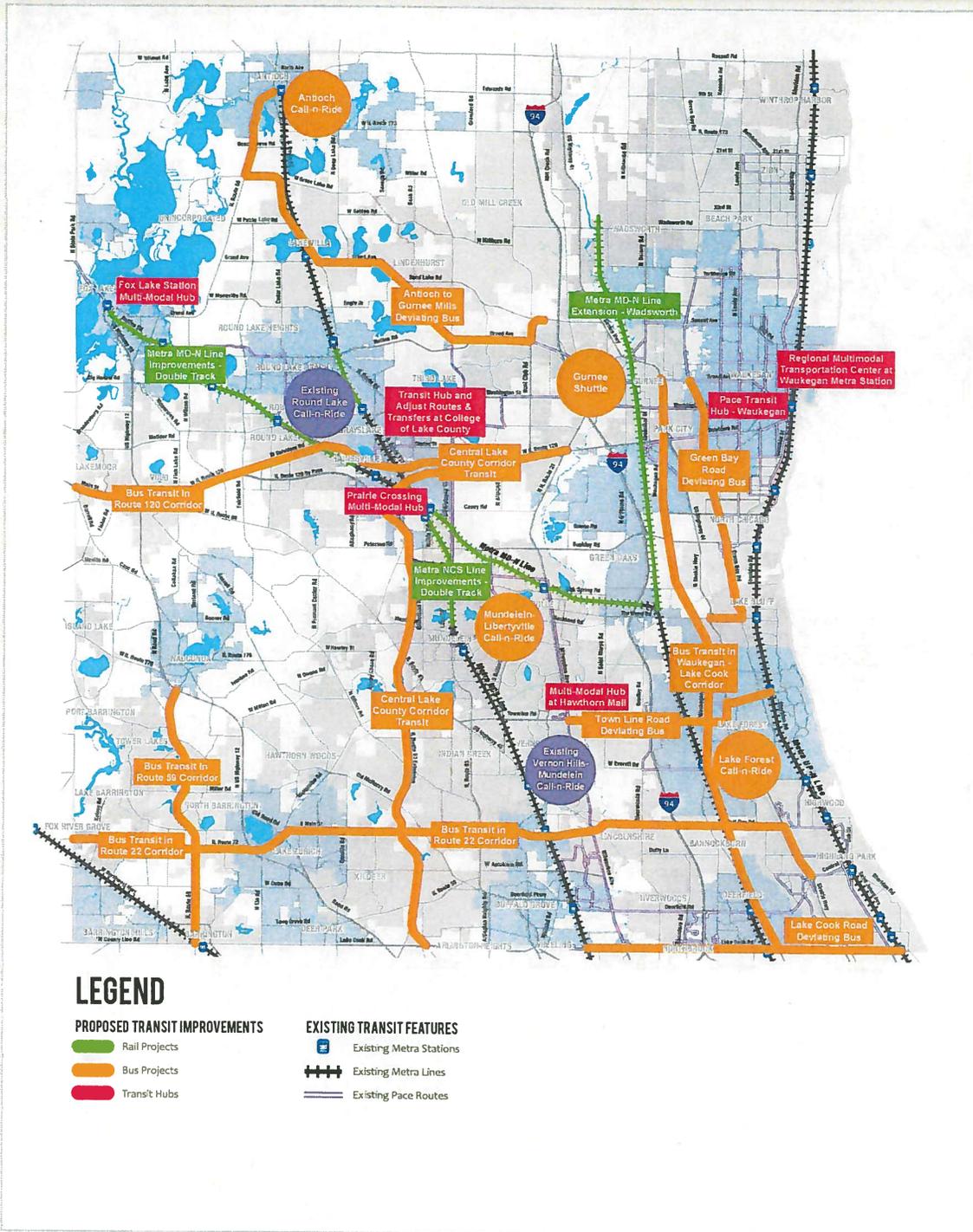
2040 ROADWAY PLAN



- Currently, there are over 2,800 total miles of existing roadway under various jurisdictions in Lake County
- Between 2010 and 2040, the estimated number of peak period trips is expected to increase by 36 percent
- The Roadway Plan recommends 17 interchange improvements, 15 intersection improvements, 3 grade separations, 13 route extensions, and 65 corridor improvements for a total of approximately 212 miles of roadway improvements
- Agencies with jurisdiction include local municipalities, townships, Lake County, the Illinois Department of Transportation, and the Illinois State Toll Highway Authority



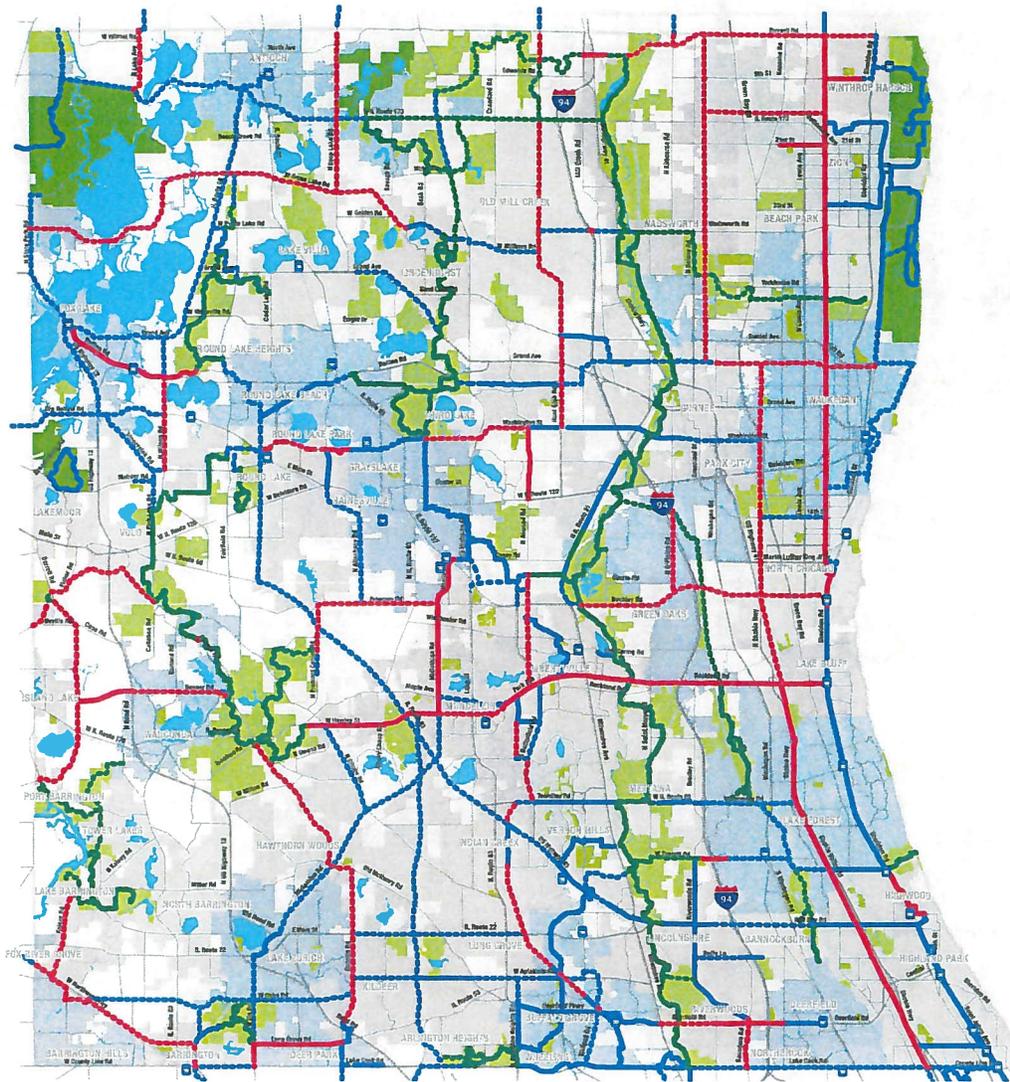
2040 TRANSIT PLAN



- Lake County is currently served by four Metra rail lines and thirty Pace bus routes
- The Transit Plan is based on the diversity of land use, population, employment, and previous transit plans
- The Transit Plan recommends 9 bus corridor improvements, 2 Call-n-Ride programs, 1 Shuttle program, 6 transit hub improvements, 2 rail corridor improvements, and 1 rail corridor extension
- Agencies with jurisdiction include Metra and Pace



2040 NON-MOTORIZED PLAN



LEGEND

PLANNED BIKEWAYS

- Lake County Division of Transportation
- Lake County Forest Preserve
- Other Jurisdiction

EXISTING BIKEWAYS

- Lake County Division of Transportation
- Lake County Forest Preserve
- Other Jurisdiction

EXISTING ATTRACTIONS

- Metra Stations
- State Park
- Lake County Forest Preserve
- Other Parks

- Currently, there are over 500 miles of public bicycle facilities in Lake County
- Proposed projects provide non-motorized connections to Metra stations, bus routes, communities, jobs, parks, schools, forest preserves, and other destinations
- The Non-Motorized Plan includes approximately 300 miles of primarily off-street multi-use paths for use by cyclists, pedestrians, and other non-motorized users
- Other jurisdictions such as municipalities, townships, and institutions make up the remaining trails

Comments may be submitted:

- **During the Public Meeting**
- OR
- **After the Public Meeting until December 31**

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