

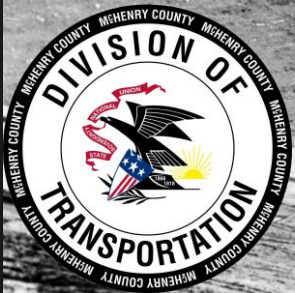
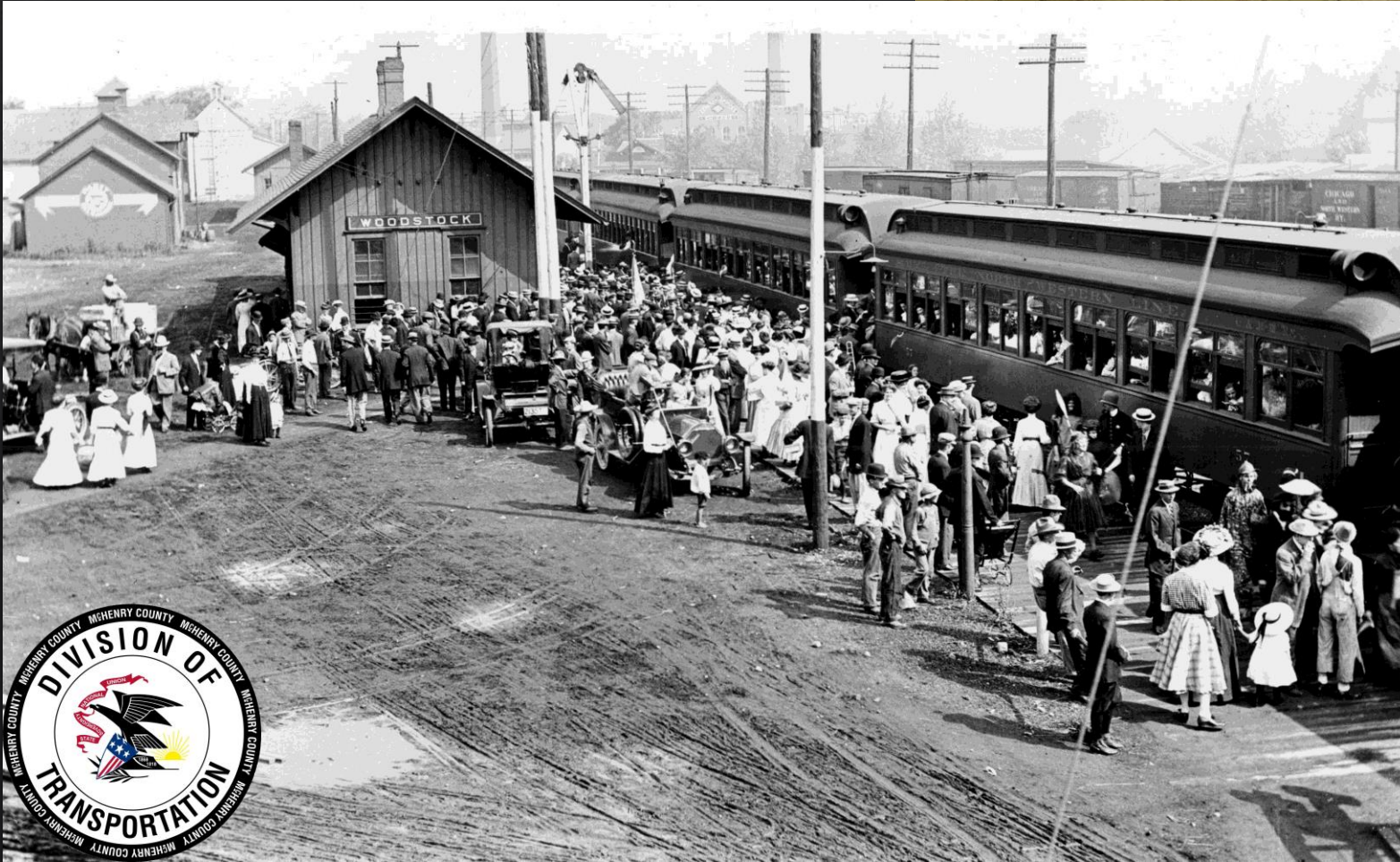
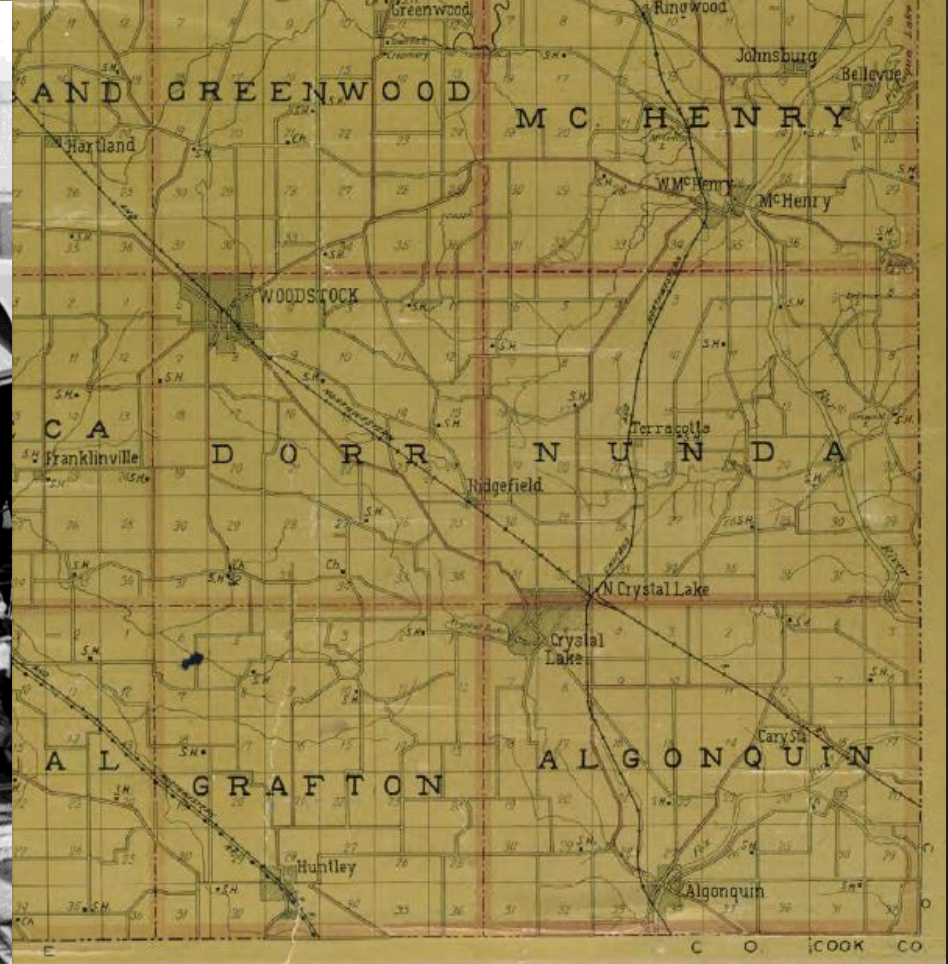


# McHenry County Division of Transportation 2020-2024 Transportation Program

Scott Hennings, Principal Transportation Planner  
CMAP Transportation Committee - November 15, 2019



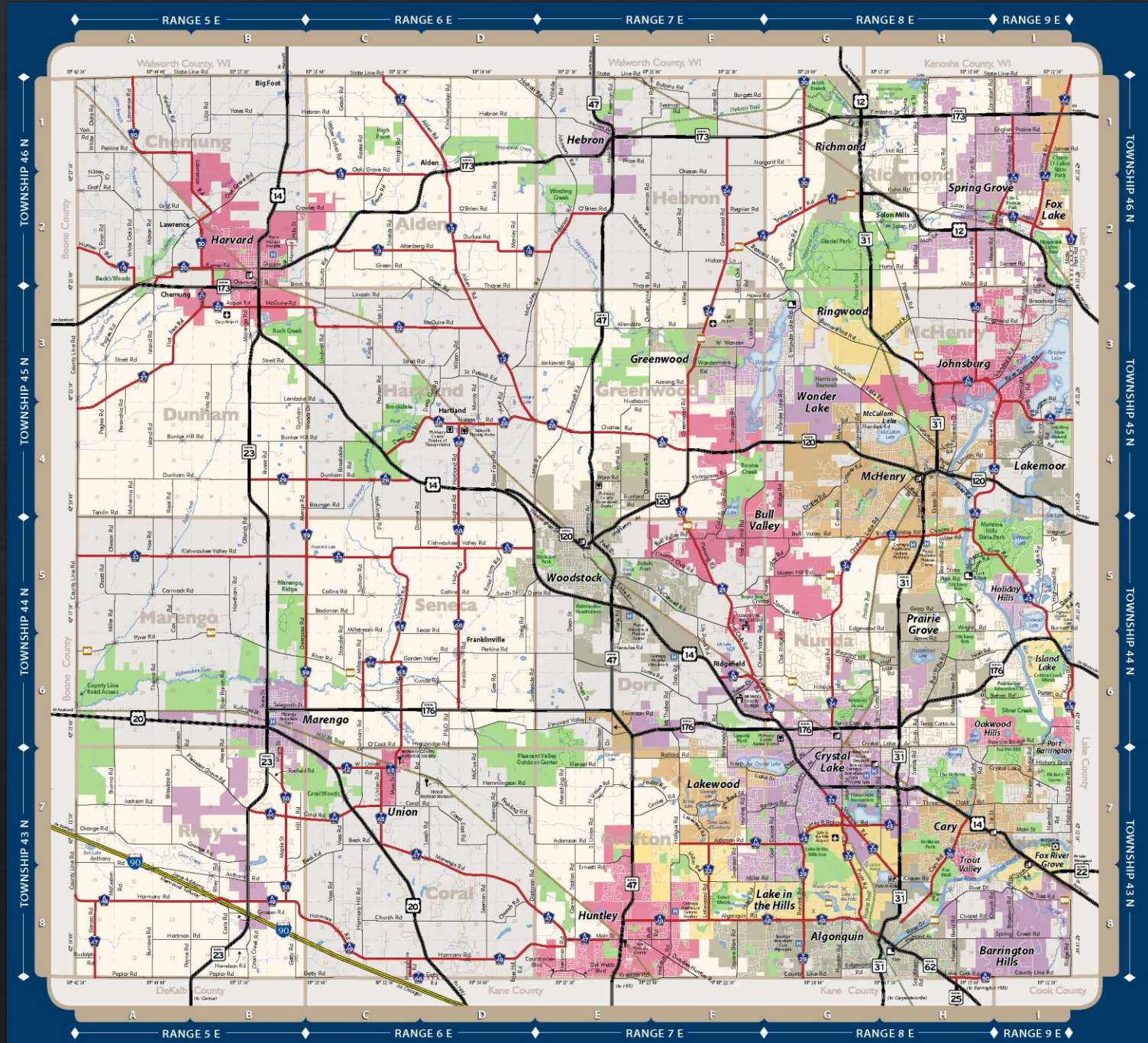
# McHenry County





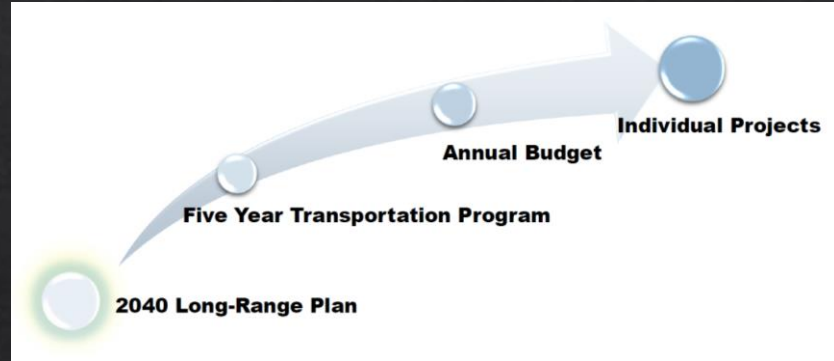
# McHenry County Division of Transportation

- 308,760 Population
- 29 Municipalities
- 218 County Highway Centerline Miles (525 Lane Miles)
- 49 Bridges (+81 Township structures)
- 43 Traffic Signals
- Over 10,000 Traffic Signs
- 23 Technical Staff
- 36 Maintenance Staff





# Capital Programming Process



**MCHENRY COUNTY 2040 LONG RANGE**

*Transportation Plan*

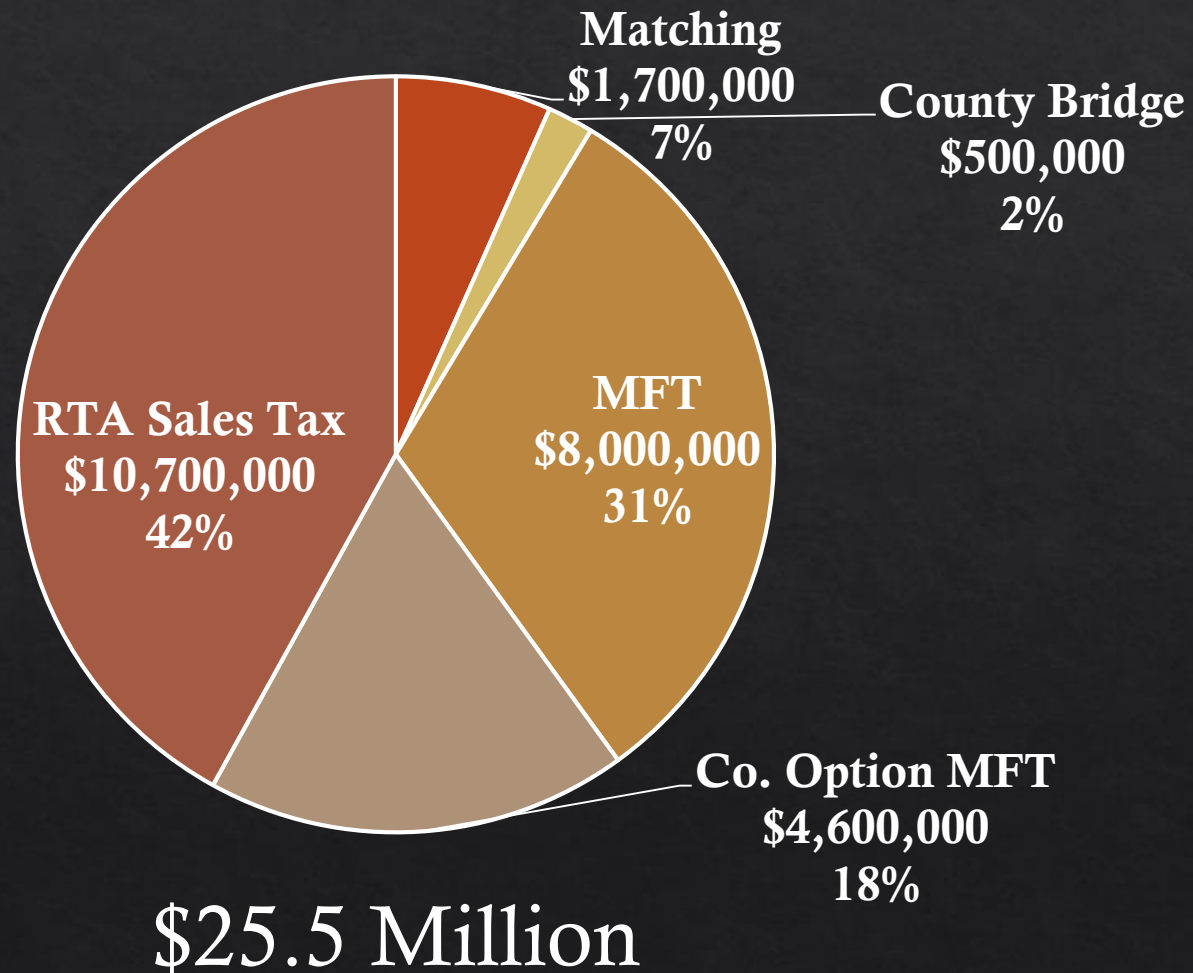
Adopted by:  
**MCHENRY COUNTY BOARD**  
March 2014



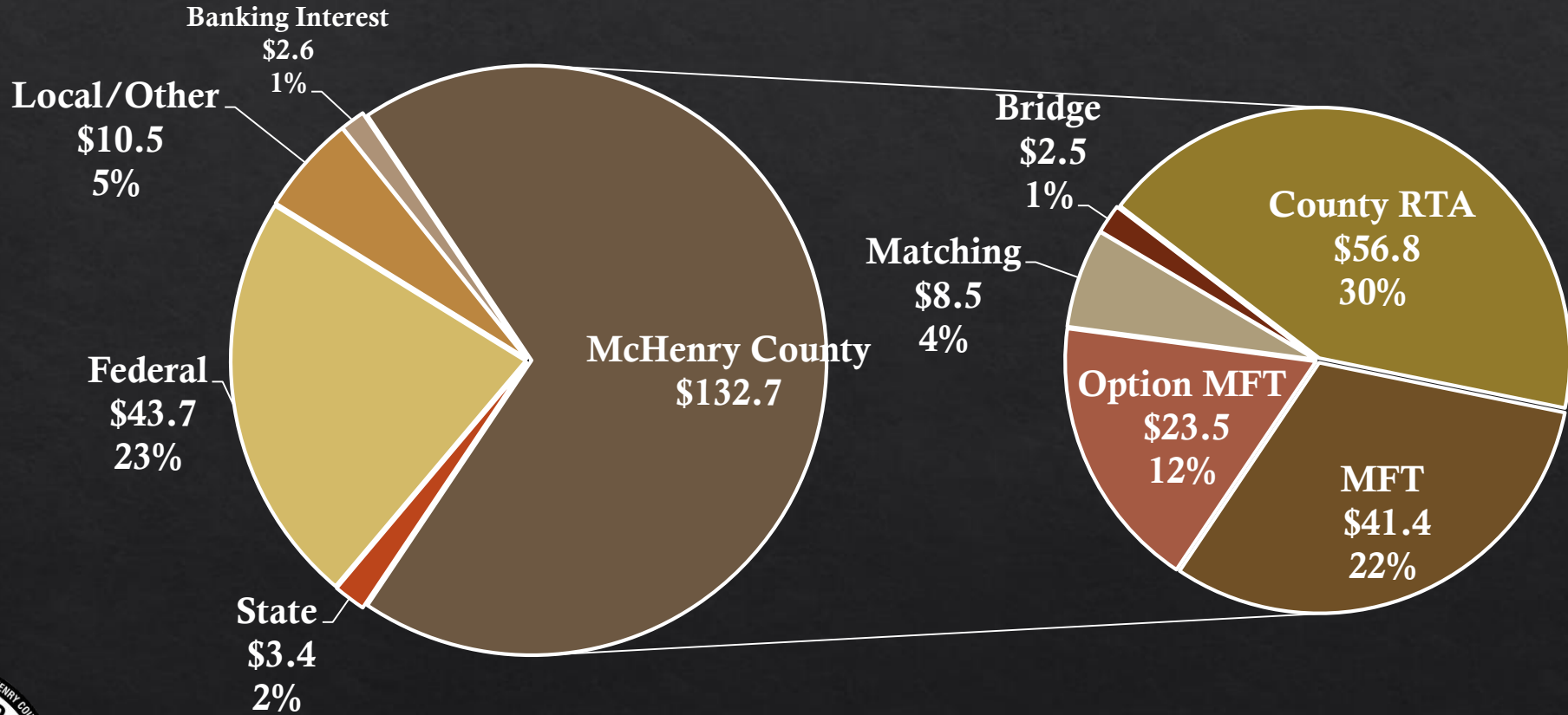
McHenry County  
2020 - 2024  
Transportation Program

Approved:

# Capital Program Revenues (2020)



# 2020-2024 Program Revenues

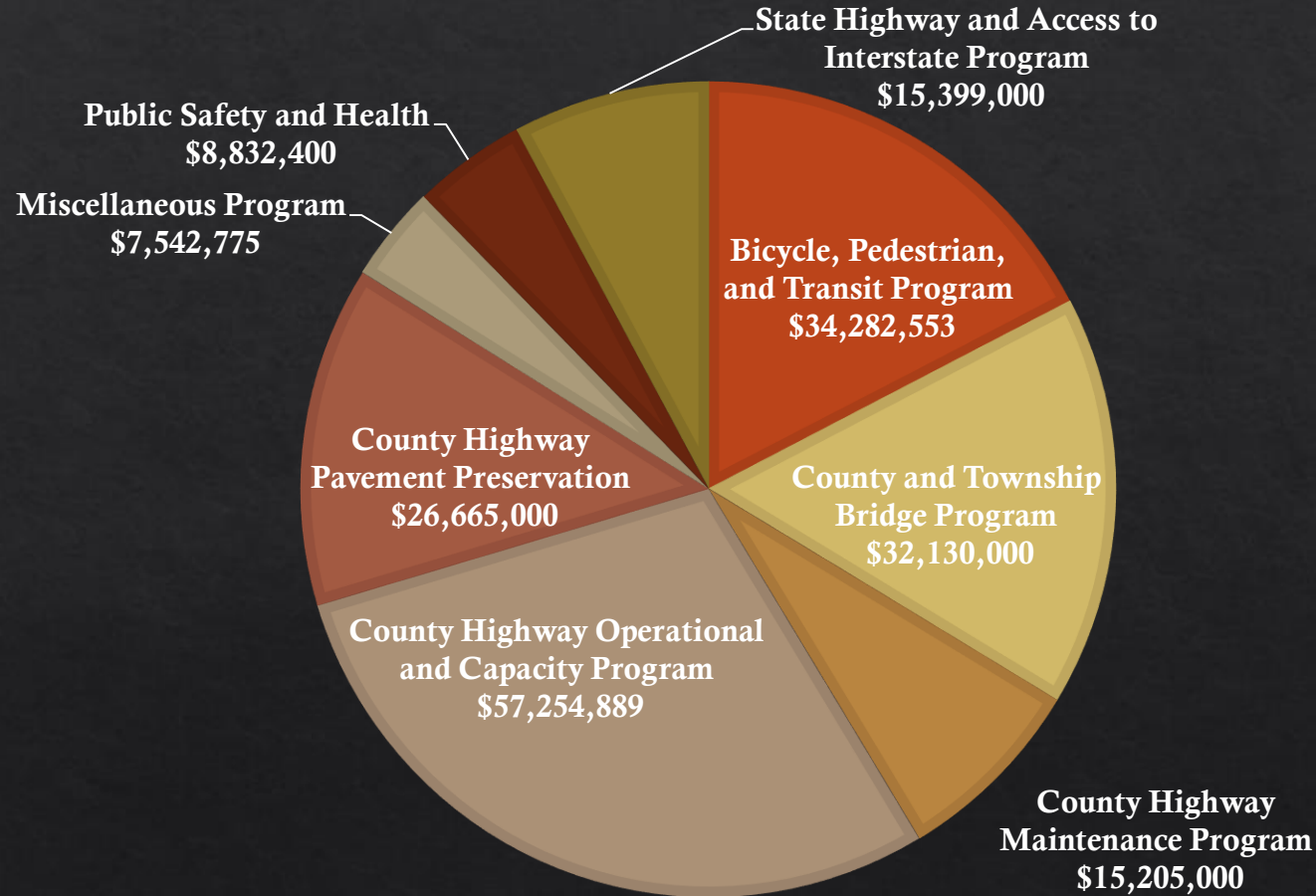


2020-2024 Program Total: \$197.3 Million

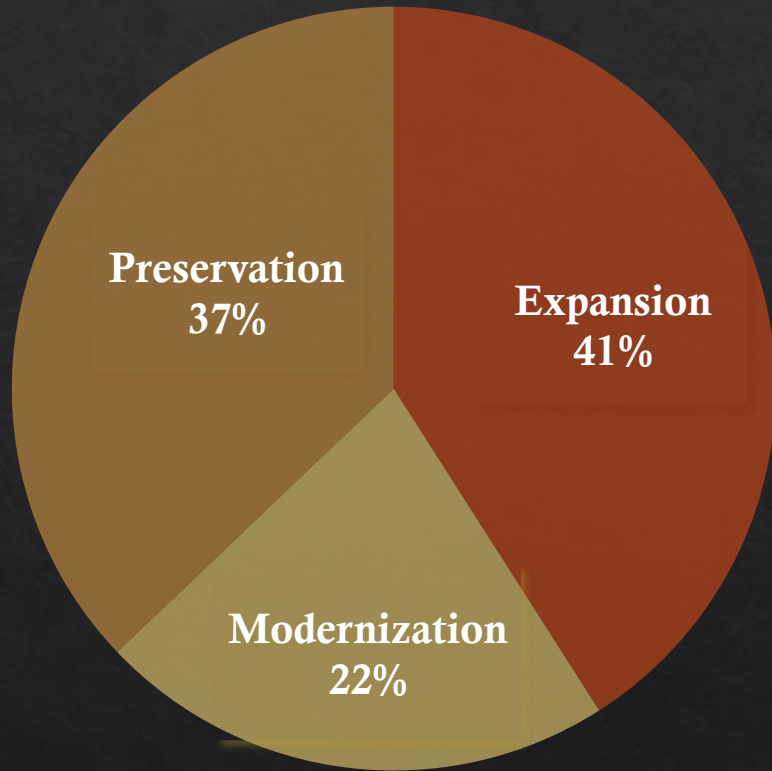




# 2020-2024 Program Expenditures



# Fund Sources 2020-2024 Program



Project Category	Amount (\$ millions)
Preservation Projects	\$73.2
Modernization Projects	\$43.3
Expansion Projects	\$80.8
<b>Total</b>	<b>\$197.3</b>
<i># Projects</i>	<i>86</i>

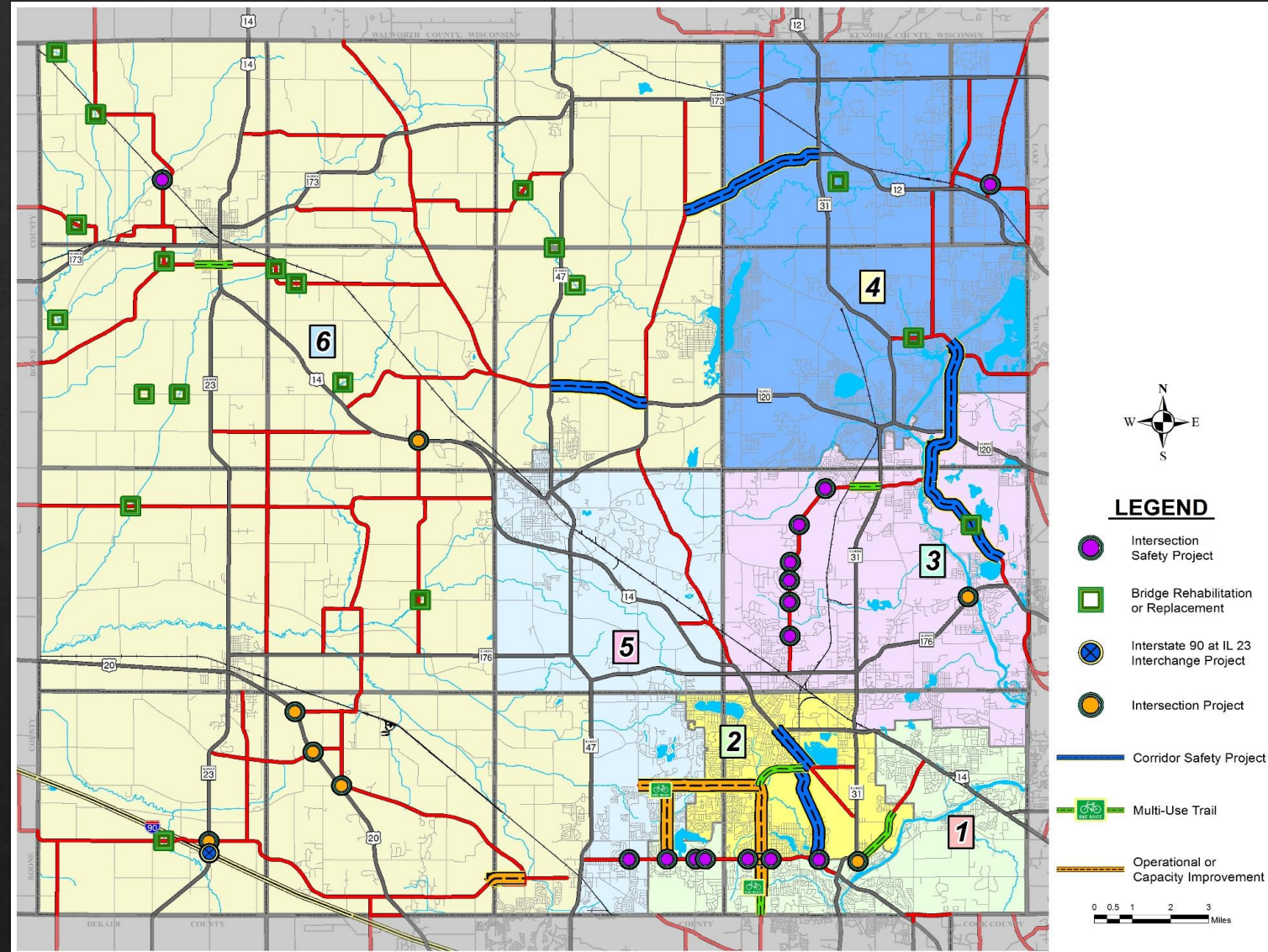
2020-2024 Program Total: \$197.3 Million





# Major Projects 2020-2024

- **Randall Road (two stages)**
  - Current Project – \$70 million
  - Future Construction – \$30 million
- **I-90/IL 23 Interchange - \$36 M**
  - Cost shared between McHenry County, IDOT and the Tollway
- **Corridor and intersection safety improvements**
- **Pavement preservation & bridge rehabilitation/replacement**





# MCRide Dial-a-Ride Transit Program

- ◆ Partnership with Pace, 12 municipalities, and 8 townships
- ◆ \$2.3 million program, providing over 110,000 trips per year
- ◆ County and Pace split the operating subsidy
  - ◆ County reimbursed by local governments & federal grant

1. Increased transit availability
2. Reduced costs for local governments
3. Increased efficiency through economies of scale

**McHenry County Transit Plan Update**  
PREFERRED CONCEPT JANUARY 2019

The McHenry County Division of Transportation completed the McHenry County 2040 Long Range Transportation Plan in March of 2018. The 2040 Plan was designed for the residents of McHenry County by preparing for future needs, identifying problems, generating and evaluating alternatives, and developing solutions so residents may travel around and through the County with ease.

A component of the 2040 plan focused on transit recommendations. Some of these recommendations have been implemented, while others remain on the shelf.

So, why was a Transit Plan Update conducted? A Transit Plan Update was initiated in January 2018 to verify whether transit service recommendations in the 2040 plan still meet current conditions, and to recommend new transit services and technologies.

**CURRENT CONDITIONS**

- DEMAND RESPONSE**  
The County has an existing Demand Response service operating in the County.
- FIXED ROUTE BUS SERVICE**  
The County has an existing Fixed Route Bus Service operating in the County.
- COMPUTER AID**  
The County has an existing Computer Aided Dispatch system operating in the County.

**PREFERRED CONCEPT & GOALS**

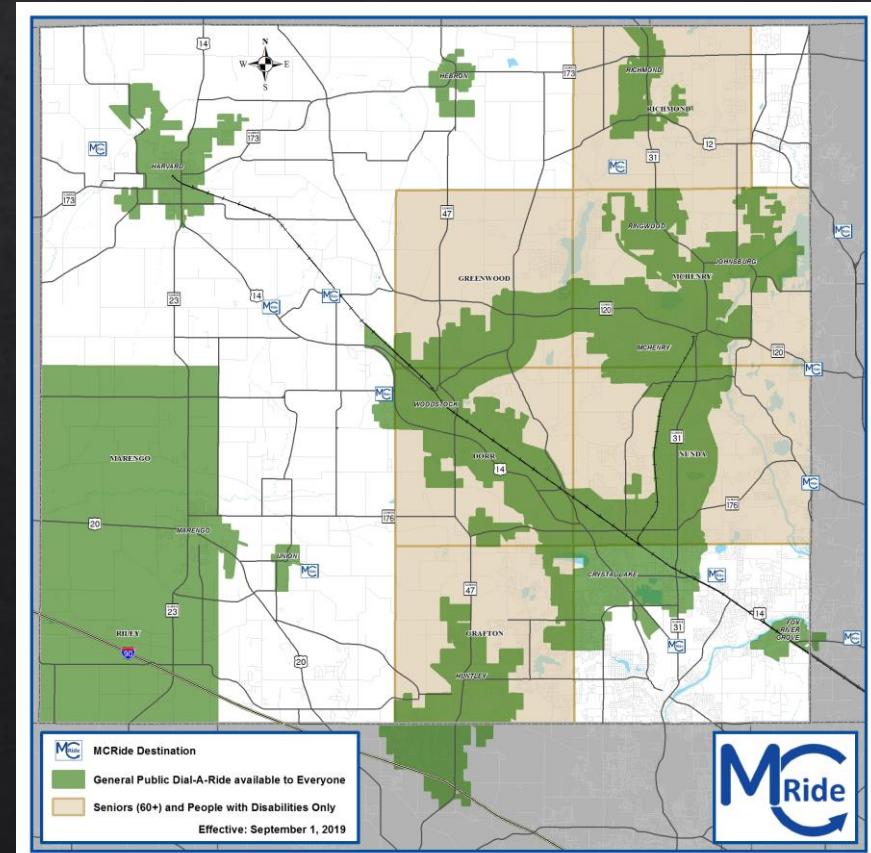
The Preferred Concept will be completed in three phases. This will gain public and governmental support, rather than making those decisions in a reactive way with no guiding principles to support them. The five goals of the Preferred Concept are:

1. Increased transit availability
2. Reduced costs for local governments
3. Increased efficiency through economies of scale
4. Increased transit availability
5. Increased transit availability

**ABOUT THE PROCESS**

Before determining a Preferred Concept, three reports were drafted and utilized to be the development of recommended improvements to public transit in the County:

- 1. **Regional and State Conditions Report** - provided context and provided demographic, employment, and transit information.
- 2. **Public Engagement Report** - addressed public input and identified transit needs and solutions in the County by gathering public input through the project website, community events, focus groups, stakeholder interviews, and surveys.
- 3. **Concept Discussion Report** - provided detailed concepts that were designed, vetted and presented to focus groups, the County's Public Transportation Advisory Committee (PTAC), and the County Board's Transportation Committee to ultimately identify one Preferred Concept.





# Non Dedicated Subdivision Road Construction Program

- ◇ In 2016 the County Board took jurisdiction of 23 miles of NSRs
- ◇ Goal - Improve the roads and transfer to the Townships
- ◇ Over \$8 million has been spent by the County over last 3 years

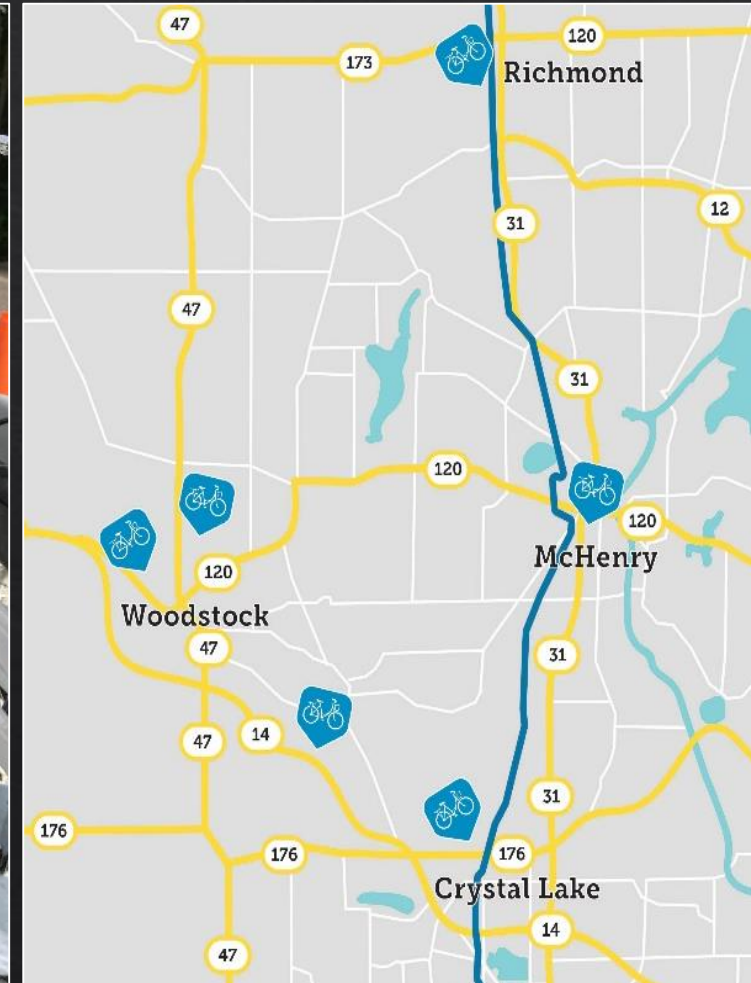




# BikeMC Bike Share Program



- ◆ Partnership with *Visit McHenry County* and local municipalities
- ◆ Implemented in June, 2019
- ◆ Six stations in 4 municipalities
- ◆ Focused on regional trail system
- ◆ Operated by Zagster





# More Information on Website

The screenshot shows the official website for the McHenry County Division of Transportation. At the top, the McHenry County logo and name are displayed. A navigation bar includes links for Home, County Government, Services, How Do I?, Calendar, Meeting Portal, Contact Us, and Employment. The main content area features the Division of Transportation logo and the name of Joseph R. Korpalski, Jr., P.E., Director of Transportation / County Engineer. A public notice is posted regarding a meeting on Kishwaukee Valley Road. A sidebar on the left lists various services like ADA, Adopt-A-Highway, and MCRide. A bottom section contains links for reporting concerns, signing up for eNews, and viewing news items such as 'Union Road Bridge' and 'MCRide Service Expands to Hebron'. A 'DRAFT 2020-2024 TRANSPORTATION PROGRAM' is also highlighted.

The screenshot shows the Facebook page for the McHenry County Division of Transportation. The page header includes navigation options like Page, Inbox, Manage Jobs, Notifications, Insights, Publishing Tools, and More. The profile picture is the Division of Transportation logo. The cover photo shows the exterior of the building at 1611 Nelson Road. The page includes a 'Sign Up' button, a search bar, and a 'Create' section with options for Live, Event, Offer, and Job. A post from Kevin Craver is visible, mentioning a new flashing bar pedestrian crossing on Ackman Road. The 'Visitor Posts' section shows comments from Judy Dickinson Baker and Angela Coney.





Thank You!



Scott Hennings, AICP

Principal Transportation Planner

McHenry County Division of Transportation

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