McHenry County moves 2050

GOALS & OBJECTIVES

Vision Statement: McHenry County envisions a future multimodal transportation system that is complete, connected, and safe for users. The system is accessible by all, and people and goods move to, from, and through the county efficiently and reliably. The improvements made to achieve this future system need to also protect our most important environmental resources.

What are your thoughts on this vision statement?

Goal 1: Vision Zero - Safe for All Users

McHenry County supports IDOT and Federal goals for zero fatalities or serious injuries for all transportation system users, known as Vision Zero.

Objectives for fulfilling this goal include:

- Reduce crash frequency and crash severity for vehicles, bicyclists, and pedestrians.
- Implement countermeasures to improve safety at high crash intersections and roadway segments.
- Provide physical separation between vulnerable roadway users and motorists as needed per best practice design guidelines.
- Provide routine maintenance of system infrastructure and budget for major repairs.
- Use road design and traffic calming techniques to discourage vehicular speeding and reckless driving.
- Provide educational resources to community members on risks of distracted driving. Provide educational resources to community members on risks of distracted driving.

What are your thoughts on this goal?

Goal 2: Complete and Connected Multimodal Network

Public input emphasized residents' desire for an expanded multimodal network that offers travelers more opportunities for biking, walking, rolling, and using transit services. Objectives for fulfilling this goal include:

- Prioritize funding to fill gaps in the County's biking, pedestrian, and transit systems.
- Identify a dedicated funding source for the construction of new bicycle and pedestrian facilities.
- Continue to support local jurisdictions in adopting and implementing complete streets policies.
- Ensure that transit services connect housing, shopping, recreation, and employment centers.
- Provide links between transit, biking, and pedestrian routes.

What are your thoughts on this goal?

Goal 3: Efficient Movement of People and Goods

No one enjoys sitting in a traffic jam, whether it's on their morning commute or during a weekend trip to shop. Not only is congestion irritating, but it also has economic and environmental consequences. Objectives for fulfilling this goal include:

- Implement technological solutions to improve traffic operations, with the County's most congested roadway corridors taking priority.
- Improve connectivity of the road network to disperse vehicle traffic and facilitate more reliable roadways.
- Selectively expand or construct higher-speed, limited access roadways that promote efficient flow of traffic.
- Improve truck mobility through creating or improving existing truck routes that provide reliable access to the Interstate and National Highway systems.
- Support public transit as a viable transportation option.

What are your thoughts on this goal?

Goal 4: Mobility and Accessibility for All

McHenry County residents who do not have reliable access to a vehicle can experience undue stress planning and traveling to work, healthcare appointments, or even the grocery store. By expanding mobility options and improving accessibility to the transportation system, McHenry County can support a more equitable community. Objectives for fulfilling this goal include:

- Work with Pace to identify and implement new bus routes in areas with the population and employment density to support transit.
- Connect disadvantaged and lower density populations to key community destinations through new connections to the County's transit, bicycle, and pedestrian systems.
- Identify innovative funding and user cost approaches for transportation improvements that minimize financial burden for disadvantaged populations.
- Support more frequent and reliable services through strategies integrating technology and consider private / public partnerships.

What are your thoughts on this goal?

Goal 5: Protected Environmental Resources

Environmental resources provide society with a wide range of benefits, from the water we drink to the air we breathe. Public engagement highlighted residents' interest in proactive strategies that reduce transportation-related impacts on our natural resources. Further, protection and enhancement of environmental resources will help McHenry County be resilient to climate change. Objectives for fulfilling this goal include:

- Seek to avoid or mitigate transportation impacts to wetlands, floodways, and other surface water and groundwater resources. This includes potential impacts that can change the quantity or quality of water associated with environmental resources. When impacts are unavoidable, seek ways to address them so that these resources are left better than when they were encountered.
- Use best management practices green infrastructure techniques for stormwater management whenever practical.
- Relocate or elevate roads out of flood prone areas.
- Be open to integrating sustainable construction materials and recycling practices into transportation improvements when possible.
- Reduce the number of single-occupancy-vehicle trips through smart land use planning and design of walkable and bikeable communities.
- Integrate technological improvements like electric vehicle charging stations and intelligent transportation signal systems into roadway community design.
- Continue to take a leadership role in expanding the use of road treatments, for all seasons, which reduce environmental impact.

What are your thoughts on this goal?