

MOVING WILL COUNTY

TRUCK ROUTING + LAND USE





Agenda

- Welcome and Introductions (5 minutes 6:00-6:05pm)
- 1 Project Overview (5 minutes 6:05-6:10pm)
 - Project overview, timeline and goals
 - Pause for Q&A
- 2 Draft Land Use Strategy (25 minutes 6:10-6:35pm)
 - Process, strategy, next steps, implementation
 - Live polls
- **3** Q&A (25 minutes 6:35-7:00pm)
 - Submit questions and comments in Q&A and CHAT box
- 4 Moving Forward (5 minutes 7:00-7:05pm)
 - Feedback deadline: March 19
 - Open Comment Period (7:05-7:25pm)

The Moving Will County Project Team

Project Partners





Consultant Team











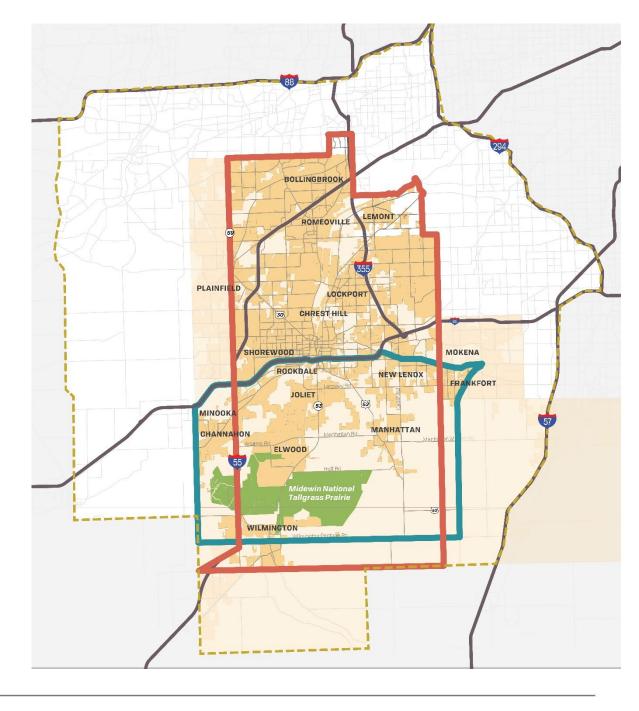


Study Area



TRANSPORTATION AND LAND USE STRATEGY STUDY AREA

LARGER TRANSPORTATION NETWORK TO CONSIDER



Project Overview

- Provide data and community-driven recommendations for an improved truck route network and land use approach in western Will County.
- Ensure a balance between economic development, natural resource protection, multi-modal connections, congestion relief, and quality of life/community character goals.
- Address the recommendations and strategies of ON TO 2050 to maintain the region's status as North America's freight hub, while balancing community concerns and the economic benefits of freight.
- Build on the recommendations of the Will County Community Friendly Freight Mobility Plan.



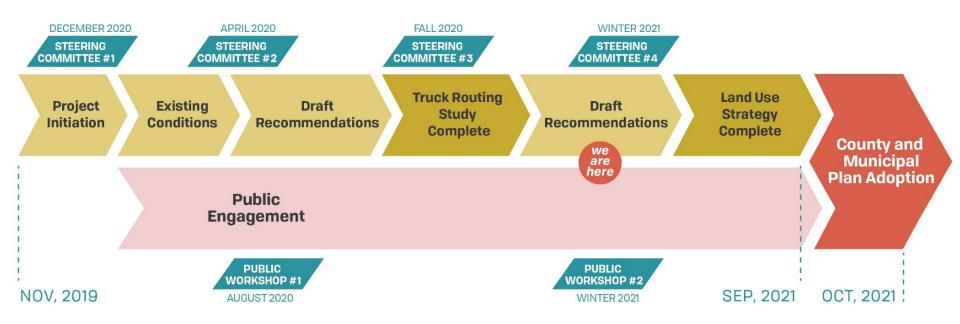




Also ongoing but different project: Will County
Joliet Intermodal Transportation Master Plan



MOVING WILL COUNTY TIMELINE



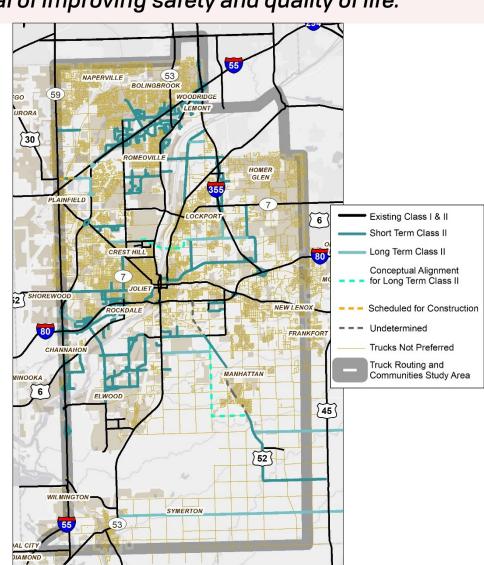
Goals for the Truck Routing Study

The Truck Routing Study addresses the lack of a continuous system of designated truck routes in the region, as identified by the Will County Community Friendly Freight Mobility Plan, with the goal of improving safety and quality of life.

BENEFITS AND NETWORK GOALS for truck routes include:

- Ensure trucks travel where local communities want them to travel.
- Reflect in truck navigation/GPS
- Connect major truck trip generators, such as intermodal yards and major industrial facilities, to the arterial network and Interstate system
- Provide access for larger trucks that are critical to economic activity
- Establish a framework consistent with recent changes in state law
- Tie in findings from the Land Use Strategy, including avoiding impacts to sensitive areas
- Provide a building block for the Draft Land Use Strategy

The Truck Routing Study will be finalized Spring 2021

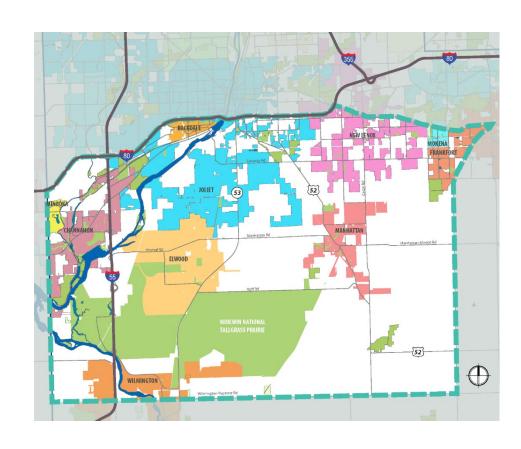


Goals for the Land Use Strategy

Guiding principles include prosperity that is for all and not at the expense of neighbors; nurturing nature, community and connectivity; and balancing growth and capacity while applying unified policies consistently across municipalities and the County.

BENEFITS AND REGIONAL GOALS for land use planning:

- Create a cohesive land use plan across municipalities and unincorporated areas to guide future development
 - Over 167 square miles of unincorporated area (shown in white)
- Provide a guide for updating local plans as many local plans are over ten years old and do not reflect the changing trends in housing, commercial and industrial markets
- Come to a consensus on preservation areas
- Identify high impact opportunity areas
- Provide strategies for balance and factor in the recommended truck route network, preservation areas and guiding principles
- Serve as models for the rest of the study area and Will County



Steering Committee and Stakeholder Review Group

- Will County Land Use Department
- Will County DOT
- IDOT District 1
- Illinois Soybean Association
- Illinois Trucking Association
- Midewin National Tallgrass Prairie
- Mid-West Truckers
- Openlands
- Will County Board
- Will County Center for Economic Development
- Will County Governmental League
- Forest Preserve District of Will County
- Village of Elwood
- Village of Manhattan
- City of Joliet
- Village of Channahon
- Village of Frankfort
- Village of Symerton

- Village of Minooka
- Village of Mokena
- Village of New Lenox
- Village of Rockdale
- City of Crest Hill
- City of Lockport
- Village of Plainfield
- · City of Naperville
- · City of Wilmington
- Village of Bolingbrook
- · Village of Shorewood
- Village of Woodridge
- · Village of Homer Glen
- Village of Romeoville

Northern Area Municipalities

Southern Area Municipalities

HOW WAS THE DRAFT LAND USE STRATEGY DEVELOPED?

WE STARTED
WITH THE
PROPOSED
TRUCK
ROUTES



WE CREATED FOUR SCENARIOS WHICH SHOWED:

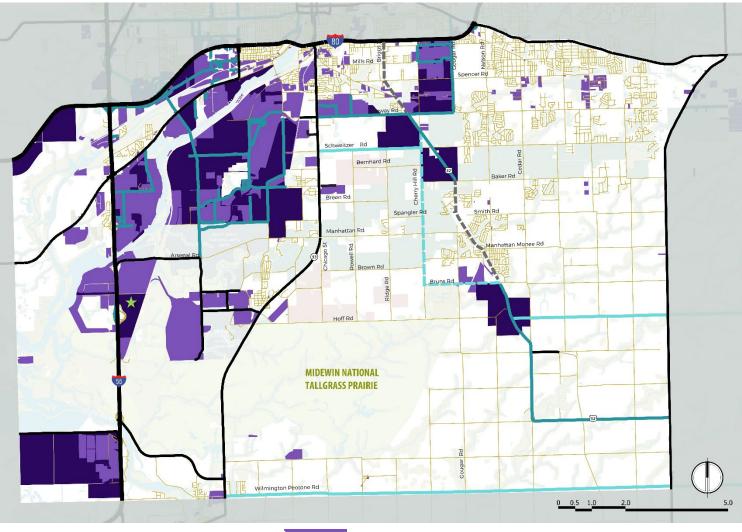
- WHERE
 FUTURE
 INDUSTRIAL
 & TDL USES
 SHOULD GO
- WHAT AREAS NEED TO BE PRESERVED



ONE DRAFT
LAND USE
STRATEGY
BASED ON
STEERING
COMMITTEE
FEEDBACK ON THE
SCENARIOS



WHERE SHOULD FUTURE INDUSTRIAL & TDL USES BE LOCATED?



Existing Class I & Class II

Short-Term Class II

Long-Term Class II

Truck Not Preferred

Undetermined

Conceptual Alignment For Long Term Class II



Existing Industrial & TDL Use



New Industrial & TDL Use: approx. 12,430 acres* (can accommodate approx. 250 typical TDL facilities**)

*acres are shown as Gross Acres. Net Buildable Acres will vary based on site conditions.

**no. of facilities is provided as an example of capacity & assumes 50 acres of land for a 1 million sf facility.

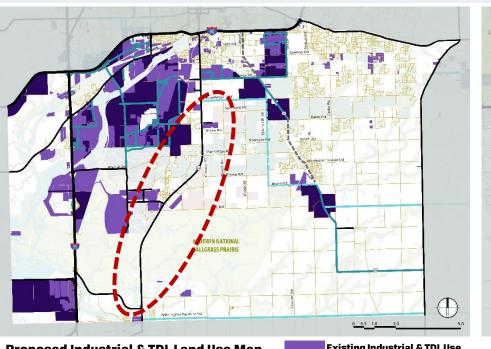
Approx. 400 acre site that needs further consideration as a preservation area

New Industrial & TDL uses are allowed on parcels with frontage along Existing Class 1 and Class II and Short-term Class II truck routes.

EXCEPTIONS

- 1. Parcels with frontage only along IL 53/Historic Route 66.
- 2. Parcels within ½ mile or 10 min walk of existing residential areas, schools, places of worship and civic and institutional uses.
- Parcels designated for other uses in local comprehensive plans.
- Parcels required for preservation.

Exception 1: IL 53/Historic Route 66

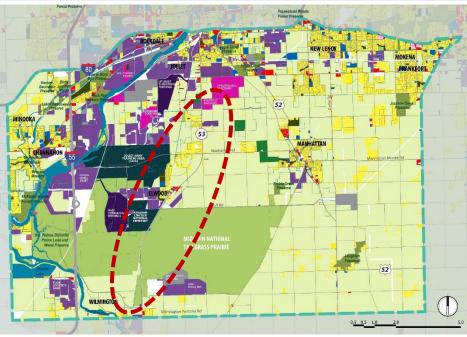


Proposed Industrial & TDL Land Use Map

Existing Industrial & TDL Use

New Industrial & TDL Use

Parcels with frontage only along IL 53/Historic Route 66 are excluded.

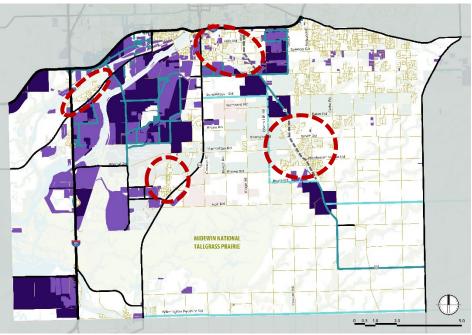


Existing Land Use Map



Data sources: CMAP Land Use, 2015; Satellite Imagery, 2017. Note: The CMAP 2015 Land Use Inventory data used in this analysis is draft data.

Exception 2: Adjacent Uses

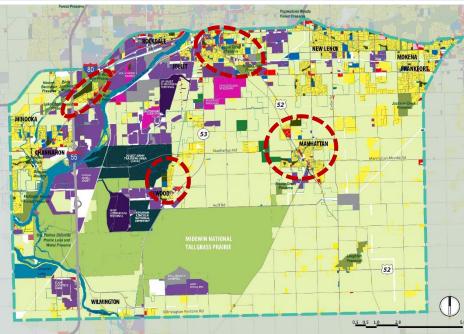


Proposed Industrial & TDL Land Use Map

Existing Industrial & TDL Use

New Industrial & TDL Use

Parcels within 1/2 mile or 10 minute walk of existing residential areas, schools, places of worship, and civic and institutional uses are excluded.

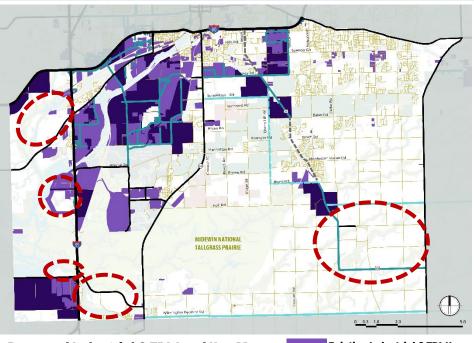


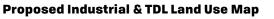
Existing Land Use Map



Data sources: CMAP Land Use, 2015; Satellite Imagery, 2017. Note: The CMAP 2015 Land Use Inventory data used in this analysis is draft data.

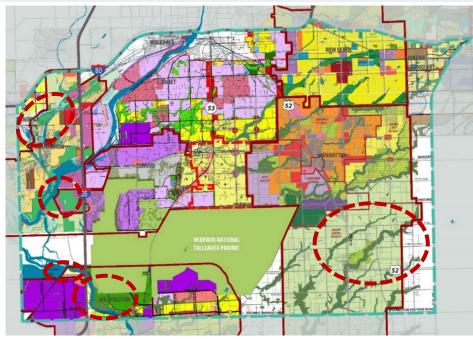
Exception 3: Local Comprehensive Plans







Parcels designated for other uses in local comprehensive plans are excluded.



Combined Future Land Use Maps from Local Comprehensive Plans



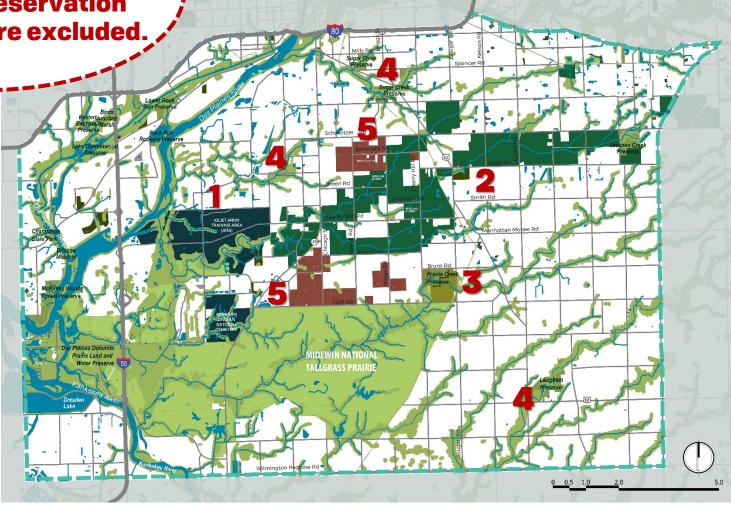
Boundaries

Exception 4: Preservation Areas

Parcels designated for preservation by the proposed "Preservation Areas Map" are excluded.

Recommended Preservation Areas

- 1. Joliet Army Training Area (JATA)
- 2. Jackson Creek Greenway
- 3. Prairie Creek Area
- 4. Floodplain Buffers
- 5. Generational Farms



PRAIRIE CREEK AREA

BUFFERS FOR

WATERWAYS

GENERATIONAL FARMS

JATA

JACKSON CREEK

GREENWAY)

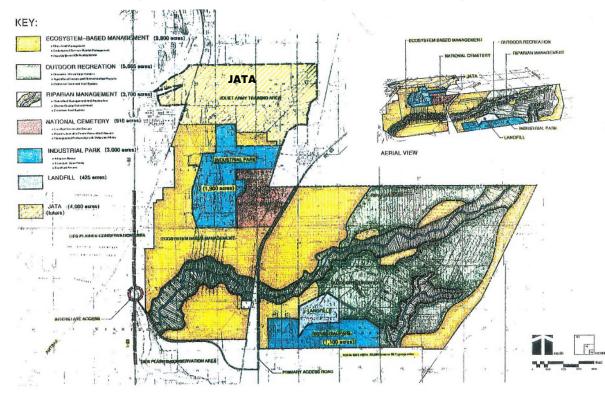
1. Joliet Army Training Area (JATA)





1995 Land Use Plan Map

1995 Openlands Land Use Concept Plan



Arsenal Land Use Concept (Incorporated into U.S.F.S. Report)

Arsenal Land Use Concept

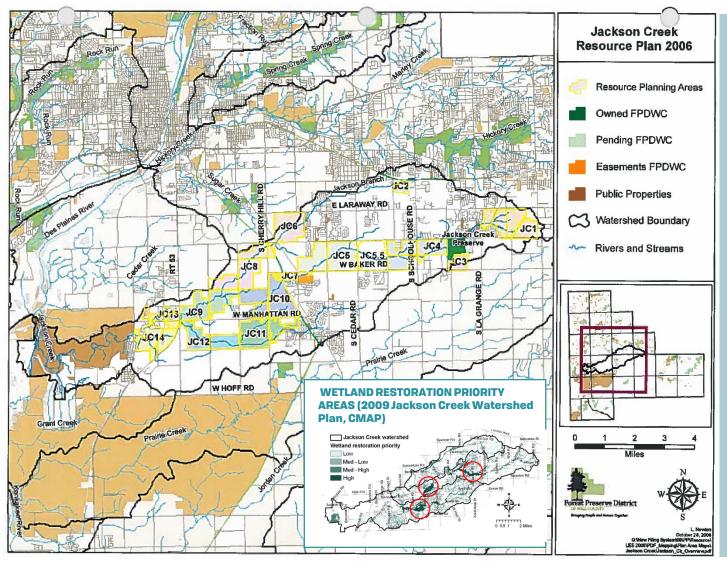
PRAIRIE PARKLANDS MACROSITE

Joliet Arsenal Citizen Planning Commission Congressman George E. Sangmeister, Chairman

The 1995 Illinois Land
Conservation Act (federal
statute) captured the intent
for JATA to be transferred
to the Secretary of
Agriculture for
management by the Forest
Service as an addition to
the Midewin National
Tallgrass Prairie.

- JATA is designated as "Public Open Space" and an extension of the Midewin in the 2011 Will County LRMP
- JATA was chosen by IDNR as a "Conservation Opportunity Area"
- JATA is designated by the National Audubon Society as an "Important Bird Area."

2. Jackson Creek Greenway: 2006 Jackson Creek Resource Plan, FPDWC



Goals of the 2006 Plan

- Protect a continuous greenway of open space to preserve the floodplain. hydric soils, water quality, and cultural resources.
- Provide for a trail connection between Old Plank Road Trail and Wauponsee Glacial Trail.

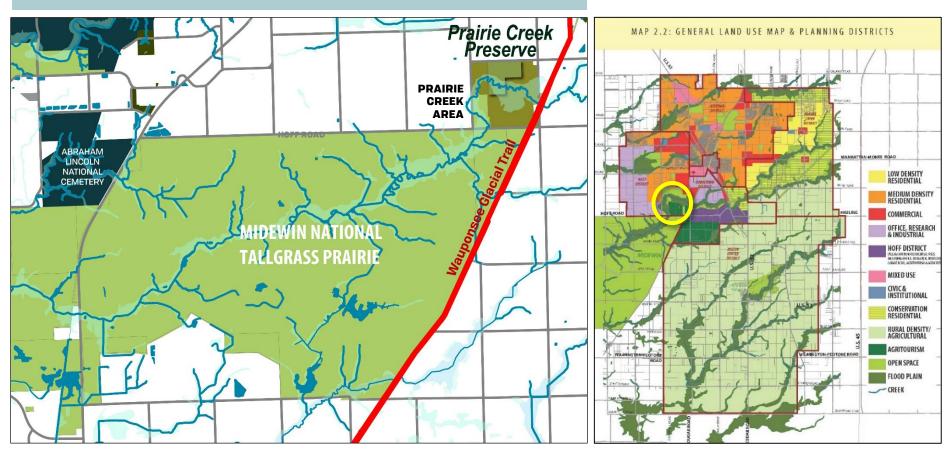
The greenway would include the three Wetland Restoration Priority Areas recommended by the 2009 Jackson Creek Watershed Plan.

The plan looked at 14 areas (J1 –J14 on map) that could be potentially be acquired or preserved to create a continuous public greenway.

3. Prairie Creek Area

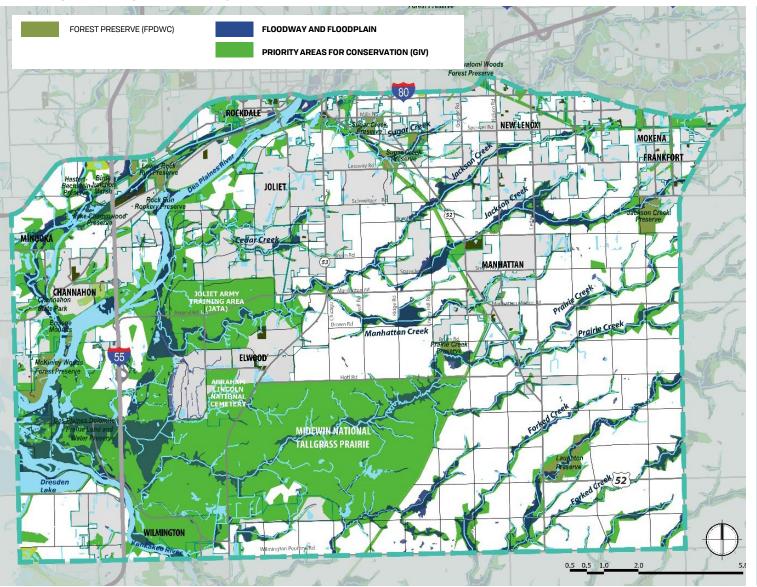
This one square mile area (640 acres) is located to the northeast of Midewin across Hoff Road. Prairie Creek Preserve (118 acres), owned by the FPDWC, anchors the north end of the area. Midewin also owns approximately 75 acres along the western part of the area. 450 acres would need to be acquired to preserve the entire section.

The area has significant wetlands and floodplains and is adjacent to the Wauponsee Glacial Trail. The 2007 Comprehensive Plan for the Village of Manhattan designated this area for open space and preservation, as shown in map below.



4. Buffers for Waterways

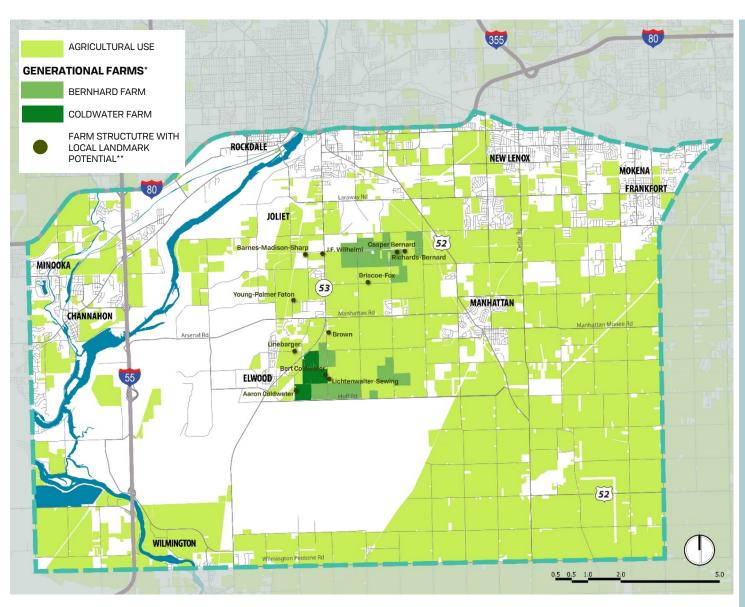
Waterways in the study area include Des Plaines, Kankakee and DuPage Rivers, and Sugar, Cedar, Jackson, Manhattan, Prairie and Forked creeks.



Protection of waterway corridors with a buffer is identified as Initiative #2 in the 2011 Will County Land Resource Management Plan.

- Manhattan's 2003
 Ordinance requires a 35' strip of native vegetation along the banks of
 Manhattan Creek.
- Joliet's 2007
 Ordinance
 requires a 25'
 buffer to protect
 the Cedar Creek,
 Sugar Creek,
 Jackson Creek
 and Jackson
 Branch
 Watersheds.

5. Generational Farms



Generational farms and farmsteads are identified as "Historically Significant" by the 2009 Will County Rural Historic Structure Survey.

Farmland protection is identified as a critical element in the 2011 Will County Land Resource Management Plan.
Recommended actions include:

- Designated
 Agricultural
 Preservation Areas
- Land Evaluation Site Assessment System
- Right-to-farm ordinance
- Farmland preservation through use of conservation development options.
- Purchase of
 Agricultural
 Conservation
 Easements Program.

Data sources: * Parcel information provided by Jackson Township, **2009 Rural Historic Structure Survey, Jackson Township CMAP Land Use, 2015; Satellite Imagery, 2017. Note: The CMAP 2015 Land Use Inventory data used in this analysis is draft data.

Criteria for Selection of Preservation Areas

| | SELE | CTION CRITERIA | JATA | JACKSON CREEK GREENWAY | PRAIRIE CREEK AREA | FLOODPLAIN BUFFERS | GENERATIONAL FARMS |
|---|-------|---|----------|------------------------------|-----------------------|-----------------------|-----------------------|
| 1 | CONN | ECTIVITY Creates continuity in the open space network and provides missing links between public open spaces, multiuse trails and greenways. | √ | √ | √ | ✓ | |
| | • | Protects existing and planned multiuse and water trail corridors and connections to the regional trails system. | ✓ | ✓ | ✓ | ✓ | |
| 2 | EQUIT | ABLE DISTRIBUTION Ensures that existing developed areas and areas intended for future growth are equitably served with public open spaces. | √ | √ | √ | ✓ | |
| 3 | WATE | R RESOURCES Protects floodplains, waterways, wetlands and hydric soils as important natural resources and habitat corridors. | √ | √ | √ | ✓ | ✓ |
| | • | Protects public water supply sources including surface water intakes/groundwater wells and capture zones that have a high potential for groundwater recharge. | ✓ | ✓ | ✓ | ✓ | ✓ |
| | • | Protects water-based recreation including swimming, boating, fishing, canoeing and kayaking. | √ | √ | ✓ | ✓ | |
| 5 | NATU | RE & HABITAT | | | | | |
| | ľ | Protects areas that have known occurrences of threatened and endangered species, critical habitat areas and areas that are critical to maintaining local biodiversity. | √ | ✓ | ✓ | ✓ | |
| | • | Creates uninterrupted habitat corridors to benefit wildlife. | ✓ | ✓ | ✓ | √ | |
| 6 | AGRIC | Preserves farmland to maintain Will County's rural character, a critical goal of the 2011 Will | | | | | ✓ |
| | | County Land Resource Management Plan (LMRP). | | | | | |
| | | Protects prime farmland and soils of statewide significance to preserve lands that have the physical and chemical characteristics for producing food, feed forage, fiber and oilseed crops. | | | | | v |
| 7 | HISTO | RY & CULTURE Protects historic resources, rural structures and archaeological resources as identified in national, county, state and/or local registers, surveys or plans. | √ | √ | √ | ✓ | ~ |
| | | | | | | | |

Criteria for Selection of Preservation Areas (contd.)

| | SELECTION CRITERIA | JATA | JACKSON CREEK GREENWAY | PRAIRIE CREEK AREA | FLOODPLAIN BUFFERS | GENERATIONAL FARMS | |
|----|---|--|------------------------------|--------------------------|-----------------------|-----------------------|--|
| 8 | VISUAL RESOURCES, TOURISM & RECREATION Creates new opportunities for tourism and outdoor recreation and/or enhances existing destinations. | √ | ✓ | √ | √ | ✓ | |
| | Preserves the character of a community or rural setting, including lands along scenic roads and byways and around scenic man-made and natural features. EXECUTION OF THE PROPERTY OF A CERT AND A CE | ✓ | ✓ | √ | ✓ | ✓ | |
| 9 | EXISTING OPEN SPACES Increases the area, diversity, linkage, or management opportunities of an existing public open space. | ✓ | ✓ | ✓ | ✓ | ✓ | |
| | Creates a buffer to protect habitats, plant life, water resources and other natural features of existing public open spaces. | ✓ | ✓ | ✓ | √ | ✓ | |
| 10 | SITE CONDITIONS Does the site's current and past use pose potential for hazardous waste, contaminated soils and water, debris, garbage, and/or other health risk factors? Do adjacent land uses, zoning and development character pose any negative impacts? Are there any existing long-term leases, licenses, and/or easements that may inhibit | These site-specific criteria can be evaluated in future plans. | | | | | |
| | restoration, development, or management of the site? What degree of effort is necessary to restore and/or maintain the natural resources of the site? To what degree does the site's physical features support public access and recreational | | | | | | |
| | facilities? | | | | | | |
| 11 | PREVIOUS PLANS Are there previous plans that support the preservation / protection of the area? | ✓ | √ | √ | 4 | √ | |
| 12 | COMMUNITY SUPPORT Does the area have expressed support or opposition from local and regional planners, elected officials, interest groups, adjacent landowners, and partnerships? | | To be compl | eted after Co | ommunity Forum Fee | edback | |

Plan Themes & Principles

In response to a survey in Fall 2020, the Steering Committee showed great support for the suggested 3 aspirational themes and plan principles:

Prosper

- Pursue prosperity for all
- Prosper in Diverse Economic Opportunities
- Prosper with neighbors

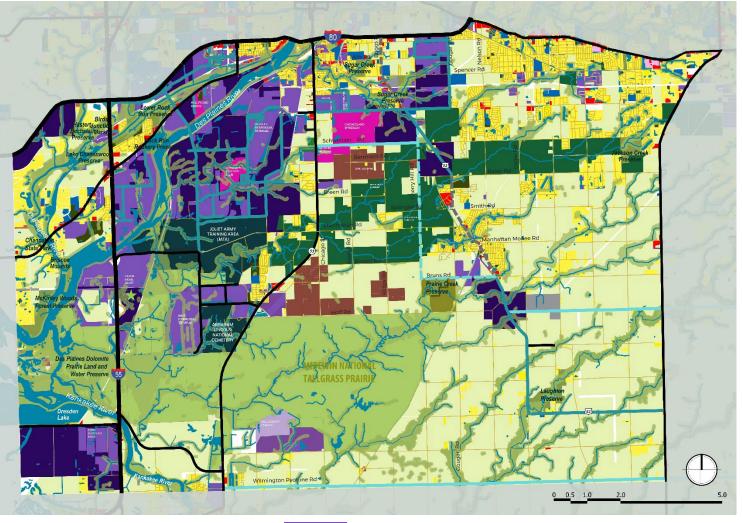
Nurture

- Nurture nature
- Nurture community
- Nurture connectivity

Balance

- Balance growth
- Balance and unify policies
- Balance capacities
- Balance impacts

PROPOSED INDUSTRIAL & TDL + PRESERVATION AREAS MAP



Existing Class I & Class II

Short-Term Class II

Long-Term Class II

Truck Not Preferred

Undetermined

Conceptual Alignment For Long Term Class II



Existing Industrial & TDL Use



New Industrial & TDL Use: approx. 12,430 acres* (can accommodate approx. 250 typical TDL facilities**)

*acres are shown as Gross Acres. Net Buildable Acres will vary based on site conditions.

**no. of facilities is provided as an example of capacity & assumes 50 acres of land for a 1 million sf facility.

Approx. 400 acre site that needs further consideration as a preservation area

PLAN PRINCIPLES

Prosper

- Pursue prosperity for all
- Prosper in Diverse
 Economic Opportunities
- · Prosper with neighbors

Nurture

- Nurture nature
- Nurture community
- Nurture connectivity

Balance

- Balance growth
- · Balance & unify policies
- Balance capacities
- Balance impacts

EXISTING LAND USES



AGRICULTURAL

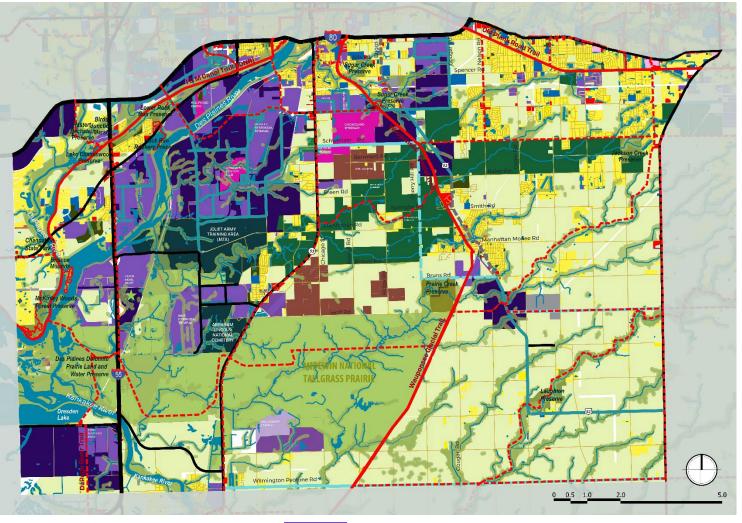


PROPOSED PRESERVATION AREAS





PROPOSED INDUSTRIAL, TDL & NATURAL RESOURCES WITH **MULTIUSE TRAILS**



Existing Class I & Class II

Short-Term Class II

Long-Term Class II

Truck Not Preferred



Conceptual Alignment For Long Term Class II



Existing Industrial & TDL Use



New Industrial & TDL Use: approx. 12,430 acres* (can accommodate approx. 250 typical TDL facilities**)

*acres are shown as Gross Acres. Net Buildable Acres will vary based on site conditions. **no. of facilities is provided as an example of capacity & assumes 50 acres of land for a 1 million sf facility. Approx. 400 acre site that needs further consideration as a preservation area

PLAN PRINCIPLES

Prosper

- · Pursue prosperity for all
- Prosper in Diverse **Economic Opportunities**
- · Prosper with neighbors

Nurture

- Nurture nature
- Nurture community
- Nurture connectivity

Balance

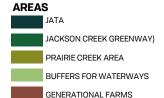
- Balance growth
- · Balance & unify policies
- Balance capacities
- Balance impacts

EXISTING LAND USES



CIVIC/INSTITUTIONAL

PROPOSED PRESERVATION



PROPOSED TDL GUIDELINES

New TDL uses are encouraged to incorporate the following:

- Provide transit & multimodal options for workforce, including trails, shuttle service etc.
- Develop work force housing in proximity to new TDL sites.
- Minimize impacts on water supply and demand.
- Incorporate green infrastructure in site & building design
 - · Impervious coverage reduction; taller buildings with smaller footprints;
 - Green Parking and Paving; Green roofs;
 - Solar and Wind Energy;
 - Native Landscaping; Bioswales and Rain Gardens;
 - Stormwater Management; Protection of hydric soils;
 - Noise Impact Reduction;
 - LEED Certification etc.

PLAN PRINCIPLES

Prosper

- Pursue prosperity for all
- Prosper in Diverse
 Economic Opportunities
- Prosper with neighbors

Nurture

- Nurture nature
- Nurture community
- Nurture connectivity

Balance

- Balance growth
- · Balance & unify policies
- Balance capacities
- Balance impacts

Land Use Strategy Next Steps

- Virtual Community Workshop: February 24, 2021
 - Online survey open through March 26
- Draft Strategy: Summer 2021
 - Steering Committee review period
- Final Strategy Components
 - Economic Market Analysis
 - Preservation areas
 - Land use scenarios
 - Impact assessment
 - Land use strategies for high impact areas
 - Design ideas to improve safety and mitigate the negative externalities of trucks
 - Livability recommendations
- To be completed: early Fall 2021

Moving Will Implementation

| Plan/Study | Completion | Adoption/ Approval | Responsible Parties | Partners | Champions | Near-Term Action Items | |
|------------------------|-----------------|-----------------------|-------------------------------|-----------------------|---|--|--|
| Truck Routing Study | Spring 2021 | Fall 2021 | Municipalities Will County | IDOT CMAP | IL Soybean Assoc. IL Trucking Assoc. Mid-West Truckers Openlands Midewin | Incorporate Truck Routing Network into roadway plans Implement near-term routes and restrictions Seek funding for priority corridor improvements | |
| Land Use Strategy | Early Fall 2021 | | | WCGL FPDWC WCCED CMAP | | Incorporate Strategy into future land use plans and zoning Utilize design guidelines in future projects | |



Moving Forward

- Share any additional feedback on Survey Monkey via the <u>www.MovingWillCounty.org</u>
- The last day for comments on the Draft Land Use Strategy will be March 19
- The project team will revise the Land Use Strategy based on your feedback
- Truck Routing Study completion: Spring 2021
- Land Use Strategy completion: early Fall 2021
- Plan adoption/approval: Fall 2021

MOVING WILL COUNTY



MOVING WILL COUNTY

TRUCK ROUTING + LAND USE



Thank you for joining!

