

SCENARIO 1 | REINVEST

What if we reinvested in our existing communities, by rebuilding current infrastructure to support growth and development? Instead of developing in areas that have never had development before, we could focus growth in existing communities that already have roads, water and sewer lines to support them. Homes and businesses could be more compact, near to transportation stations, and within walking distance of commercial districts. We could invest in rebuilding and improving our roads, rail lines, and other infrastructure to support growth and overall economic development.

This poster depicts what this scenario might look like in the year 2040 in Sugar Grove at Prairie Street and Route 47. It includes a variety of ideas like:

- Metro Stop
- Highly Walkable and Pedestrian Friendly Streets
- High Density Mixed Use (Residential, Office, Retail, etc.)
- Preservation of Historic Barn and Creation of Rustic Retail Area
- High and Medium Density Residential (Townhomes, Flats, Small and Medium Lot Single Family)
- Interconnected Open Space Network (Parks, Boulevards, Commons, Rural Buffers, etc.)
- Management of Stormwater with Conventional and Sustainable Practice

This future scenario would keep our existing infrastructure and communities strong — but could also change the character of our communities and neighborhoods as they accommodate new growth. How well would this future scenario meet our goals as a region?

CONTRIBUTORS:
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EXISTING CONDITIONS



METRA STATION, NEIGHBORHOOD COMMONS & SURROUNDING MIXED USE DEVELOPMENT

FOCUS GROWTH IN COMMUNITIES WHERE INFRASTRUCTURE EXISTS TO SUPPORT NEW DEVELOPMENT SUGAR GROVE



- Reinvest
- Rebuild
- Renew

CREATING WALKABLE COMMUNITIES



SUGAR GROVE, IL



public space • residential densities • connectivity • mixed use • neighborhood center



INVEST IN REBUILDING AND IMPROVING INFRASTRUCTURE TO SUPPORT GROWTH AND ECONOMIC DEVELOPMENT

A WALKABLE COMMUNITY

"Walkable communities are thriving, livable places that give their residents safe transportation choices and improved quality of life." - walkable.org



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SCENARIO 2 | PRESERVE

What if we preserve the best features of our communities and region for generations to come, trying to accommodate growth without changing what we value in the region?

Existing suburban and urban communities could look much like they do today, with moderate increases in density. Without dramatically changing the character of our communities quality of life could be improved by aesthetic improvements to our public spaces, streetscaping, and planning for diverse communities. The region's transportation system could be upgraded to serve more people more efficiently, but without major new projects — instead, it could use small-scale improvements like the addition of bike lanes, sidewalks, and more transit.

This poster depicts what this scenario might look like in the year 2040 in Sugar Grove at Prairie Street and Route 47. It includes a variety of ideas like:

- Mixed Use Near Route 47
- Mixed Residential (Multi-Family, Townhomes, Duplex, Small Lot, Large Lot, etc.)
- Interconnected Open Space Corridors That Accommodate Trailways and Native Plantings
- Useable Parks and Commons
- Perimeter "Rural Buffer" to Preserve Existing Character
- Management of Stormwater with Conventional and Sustainable Practices

This future for our region would preserve our assets — but it might be difficult to accommodate our region's growth between now and 2040. How well would this future scenario meet our goals as a region?

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EXISTING CONDITIONS



OPEN SPACE CONSERVATION, STORM WATER MANAGEMENT, WITH RESIDENTIAL AND MIXED USE ENVIRONMENTS SUGAR GROVE



- Preserve
- Protect
- Enhance

CREATING GREEN COMMUNITIES



ENTRY COMMONS MIXED RESIDENTIAL OPEN SPACE & RECREATION PARKS

SUGAR GROVE, IL



nature • planning practice • open space preservation • parks • environmental planning



SINGLE FAMILY • MULTI-FAMILY • RETAIL SHOPPING NODES • OPEN SPACE CORRIDORS • PATHS & TRAILS

OPEN SPACE

"Is a term used broadly to mean natural areas both in and surrounding localities that provide important community space, habitat for plants and animals, recreational opportunities, farm and ranch land (working lands), places of natural beauty and critical environmental areas (e.g. wetlands). Open space preservation supports smart growth goals by bolstering local economies, preserving critical environmental areas, improving our communities quality of life, and guiding new growth into existing communities." - smartgrowth.com

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SCENARIO 3 | INNOVATE

What if we rely on innovation and technological improvements to make our region better?

The region could continue to grow outward, but clean energy along with more efficient homes and vehicles would minimize negative impacts of development. To reduce the effects of new construction on the environment and energy consumption, homes and businesses could use "green" development practices. The automobile would continue to be the region's primary transportation mode, but use of advanced technology and alternative fuels could allow transportation systems to operate more efficiently.

This poster depicts what this scenario might look like in the year 2040 in Sugar Grove at Prairie Street and Route 47. It includes a variety of ideas like:

- Mixed Use Near Route 47
- Medium to High Density Residential Along Prairie Street
- Transportation Museum with Programmed "Skages"
- Alternative and Sustainable Energy to Power Museum
- Open Space Network with Native Prairie, Oak/Hickory Woodlands, and Wetland with Native Plantings
- Environmental Education Center and Events Amphitheater in Open Space
- Art Deco Retail Shops and Drive in Theater with Permanent Classic Cars
- Sustainable Stormwater Management Systems
- Sustainable Waste Management Systems

This future for our region would let us continue to grow as we have been — but it relies on the adoption of advanced technology that may or may not come to pass. How well would this future scenario meet our goals as a region?

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EXISTING CONDITIONS



SITE 7 - DINER AND RETAIL SHOPS



SITE 8 - DRIVE-IN MOVIE THEATER (Note: Vintage Vehicles)

SITE 9 - ENVIRONMENTAL EDUCATION CENTER (Note: Photovoltaics to the west)

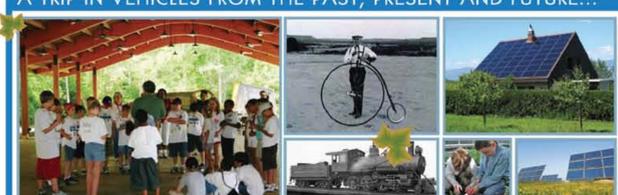
A LOOK AT MOBILITY THROUGH THE AGES SUGAR GROVE'S TRANSPORTATION PARK | "RIDE" AND "LEARN"



SUGAR GROVE, IL



A TRIP IN VEHICLES FROM THE PAST, PRESENT AND FUTURE...



A Learning Experience for all ages...

FOCUSING ON GREEN TECHNOLOGY, ALTERNATIVE ENERGY & THE WAYS WE CAN BRIGHTEN TOMORROW'S FUTURE.



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