

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?

Preservation, reinvestment, and innovation are key building blocks of healthy, vibrant communities. These three planning scenarios embrace and build upon these tenets in order to provide the Village of Streamwood with a phased redevelopment plan and a clear vision for the Village in 2040.

The **Preserve Scenario** is the first phase in transforming the intersection of Bartlett Road and Streamwood Boulevard into a lively, mixed-use Village Center.

Understanding the incremental nature of change, this scenario endeavors to provide a framework on which redevelopment can occur, this scenario recommends the following improvements:

- The construction of two new buildings that will serve as the foundation of a new Village Center for Streamwood - one civic and one featuring local retailers and restaurants.
- Narrowing Bartlett Road from a 4-lane arterial to a 2-lane "skinny" local street.
- The streetscape along the new "skinny" Bartlett corridor would be enhanced with native plantings and pedestrian amenities.
- Providing a safe bicycle/pedestrian crossing on the newly narrowed Bartlett Road. This will connect two pieces of the current Streamwood Bicycle network, preserving and enhancing the uniqueness of Streamwood.

Sustainable features are woven into each scenario of the 2040 plan for Streamwood, these features in the **Preserve Scenario** include: permeable pavers, smart infrastructure, such as solar waste receptacles and lighting, and the reintroduction of indigenous plantings.

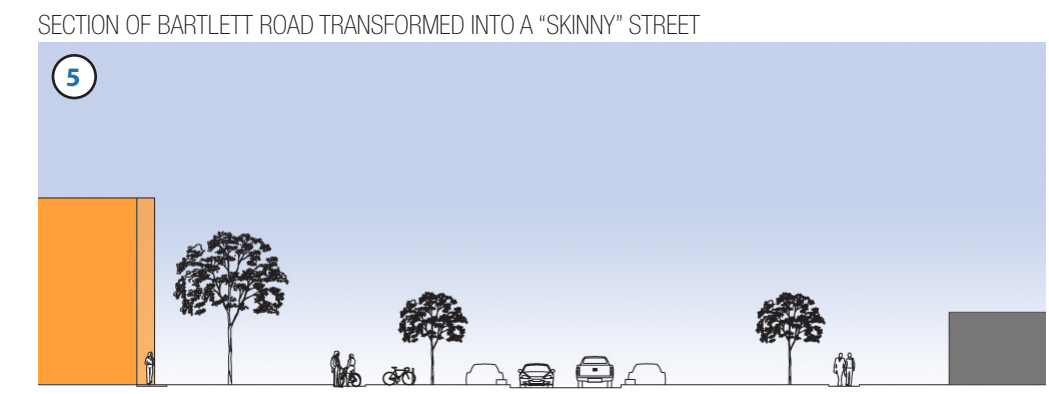


RESIDENTIAL: 6 DU/ACRE
COMMERCIAL: 0.29 FAR
CIVIC: 0.16 FAR

SITE PLAN - 1/4 MILE RADIUS



SMART INFRASTRUCTURE: SOLAR WASTE BINS & PERMEABLE PAVING



SECTION OF BARTLETT ROAD TRANSFORMED INTO A "SKINNY" STREET



RESIDENTS ENJOYING NEW BIKE TRAIL CONNECTION



FAMILY-STYLE RESTAURANT IN NEW VILLAGE CENTER



PERMEABLE PAVING FOR ALL NEW ROADWAYS



NEW PEDESTRIAN-FRIENDLY STREETScape FOR BARTLETT ROAD



SITE PLAN



FIGURE - GROUND DIAGRAM



CIRCULATION DIAGRAM



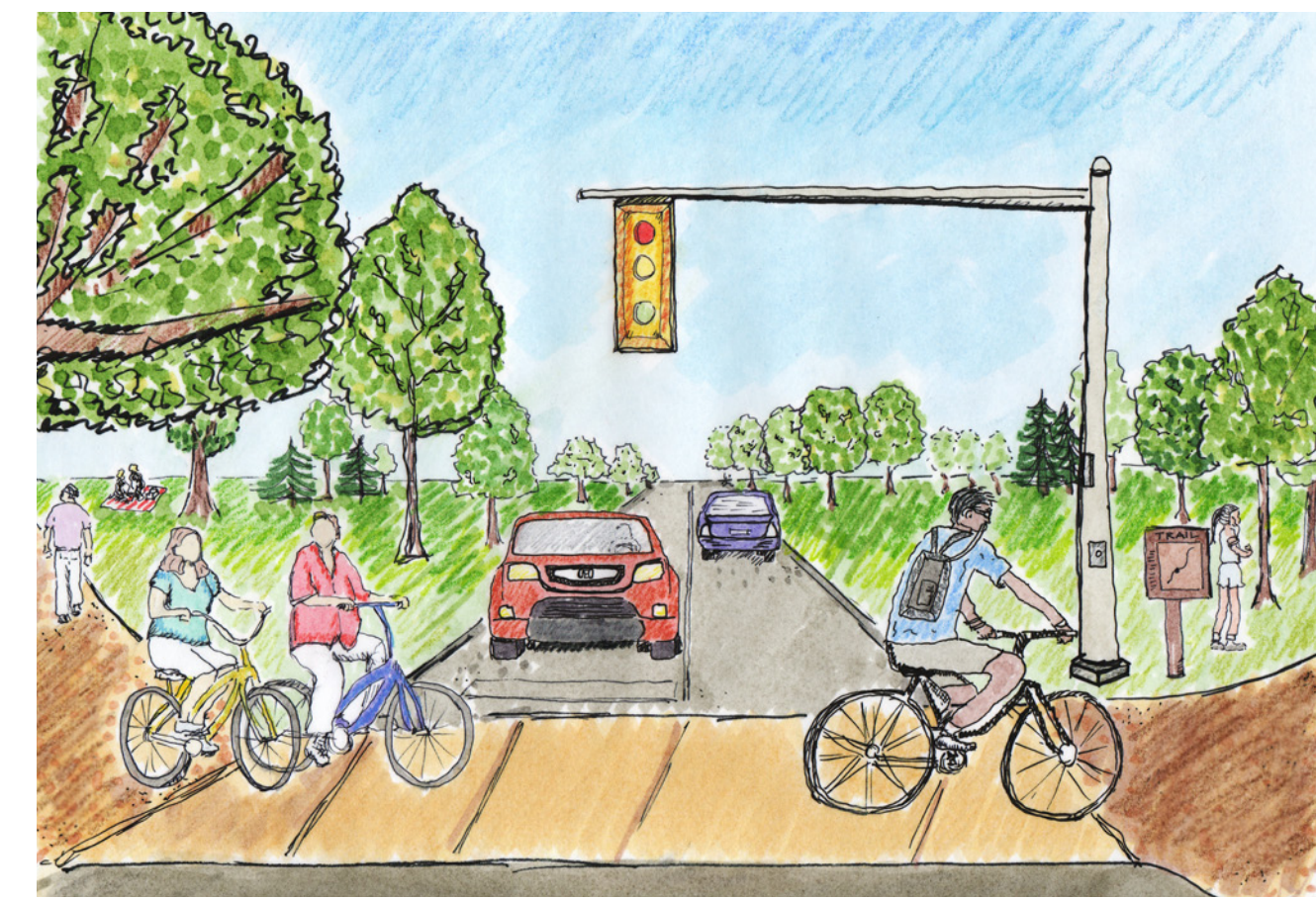
SUSTAINABILITY DIAGRAM



ELEVATION FROM BARTLETT ROAD LOOKING WEST



VIEW OF NEW CIVIC BUILDING AS CORNERSTONE OF VILLAGE CENTER AND "SKINNY" BARTLETT ROAD



VIEW OF NEW BICYCLE TRAIL CONNECTION WITH ON-DEMAND CROSSING LIGHT AT BARTLETT ROAD

Contributors
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The Village of Streamwood, Sharon Caddigan, & the 2040 Planning Committee

What if we reinvested in our existing communities, by rebuilding current infrastructure to support growth and development?

Preservation, reinvestment, and innovation are key building blocks of healthy, vibrant communities. These three planning scenarios embrace and build upon these tenets in order to provide the Village of Streamwood with a phased redevelopment plan and a clear vision for the year 2040.

The **Reinvest Scenario** is the second phase in transforming the intersection of Bartlett Road and Streamwood Boulevard into a lively, mixed-use Village Center.

This scenario completes the Village Center for Streamwood by adding important civic buildings and amenities into the heart of Streamwood, as well as increasing the commercial opportunities through the addition of locally-oriented retail. New townhomes at the north and east of the Bartlett Road and Streamwood intersection will begin to add the increased density needed to support the Village Center. Key recommendations for the **Reinvest Scenario** include:

- Establishing retail unique to the Village of Streamwood, including coffee shops, bookstores, and restaurants with a local flair.
- A new townhome community specifically targeting empty-nesters, retirees, and young professional couples.
- The introduction of a "rubber-tire" trolley service will connect the new Village Center to area Metra stations.

The sustainable practices in the **Reinvest Scenario** promotes density, green building practices, such as green roofs and energy efficiency, and building community through shared facilities.



1. RETAIL CENTER TO BE REPLACED BY VILLAGE CENTER
2. EXAMPLE OF SINGLE-FAMILY HOUSING TO BE REPLACED BY NEW TOWNHOMES
3. RETAIL STRIP TO BE REPLACED BY RECREATION CENTER

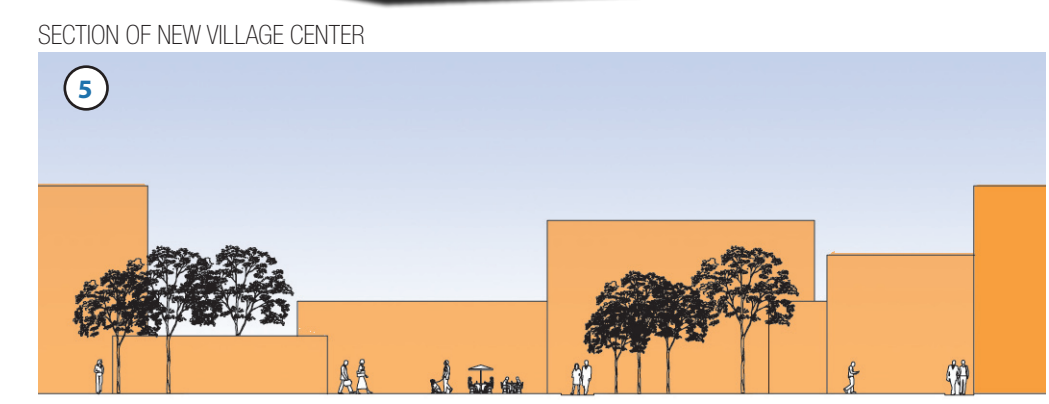
RESIDENTIAL: 10 DU/ACRE
COMMERCIAL: 0.48 FAR
CIVIC: 0.22 FAR



SITE PLAN - 1/4 MILE RADIUS



5. COMMUNITY GATHERING SPACE IN NEW VILLAGE CENTER



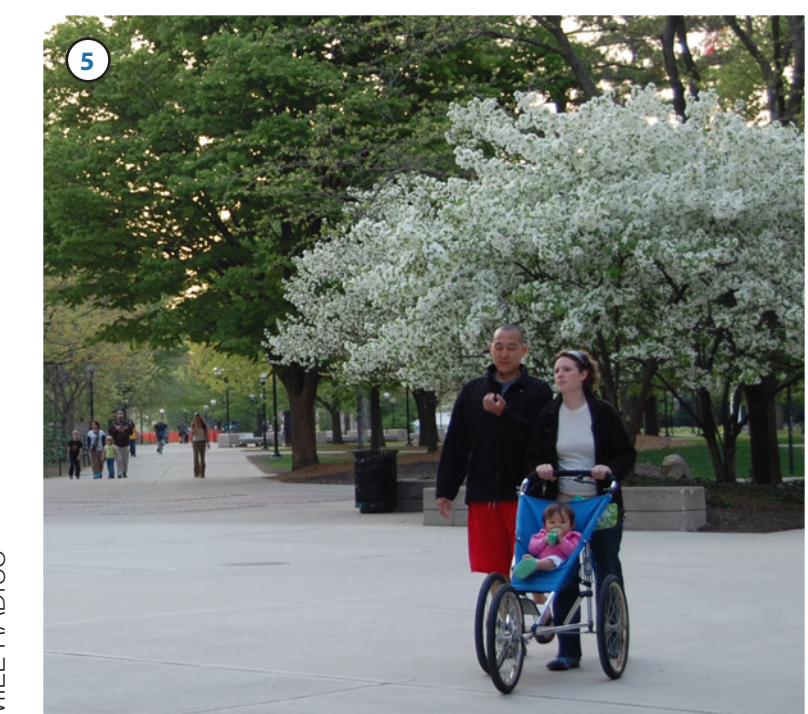
5. SECTION OF NEW VILLAGE CENTER



6. GREEN ROOF TECHNOLOGY TO MANAGE STORMWATER



4. NEW TOWNHOMES ADJACENT TO VILLAGE CENTER



5. PEDESTRIAN CONNECTIONS THROUGH VILLAGE CENTER



7. OPPORTUNITIES FOR PUBLIC PERFORMANCES



SITE PLAN

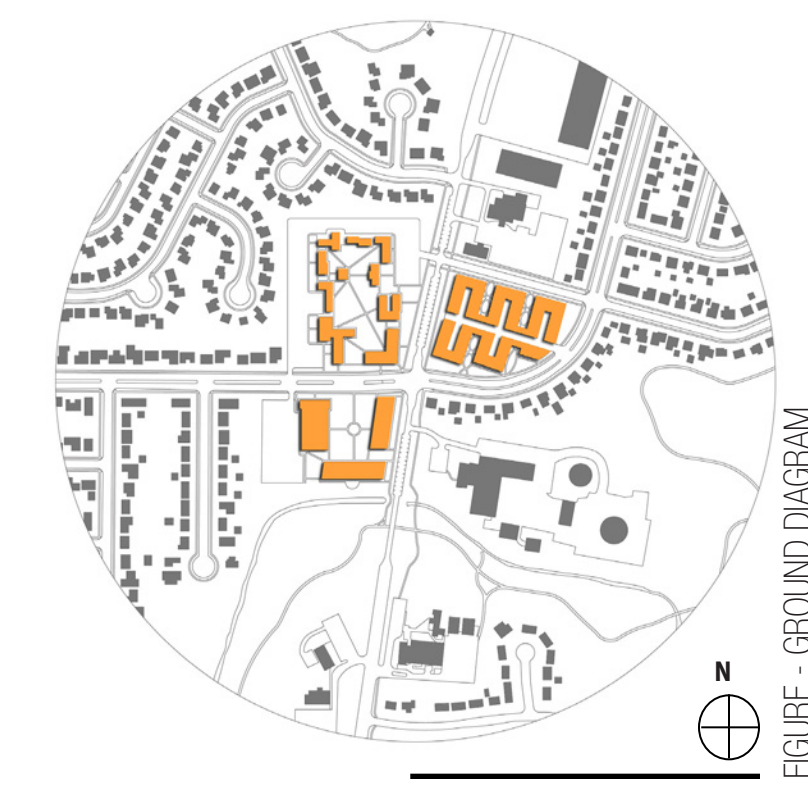


FIGURE - GROUND DIAGRAM



CIRCULATION DIAGRAM



SUSTAINABILITY DIAGRAM



ELEVATION FROM BARTLETT ROAD LOOKING WEST



NEW COMMUNITY / CULTURAL SPACE IN THE VILLAGE CENTER



LOCAL RETAIL WITH NEW TOWNHOMES IN THE BACKGROUND

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

Preservation, reinvestment, and innovation are key building blocks of healthy, vibrant communities. These three planning scenarios embrace and build upon these tenets in order to provide the Village of Streamwood with a phased redevelopment plan and a clear vision for the year 2040.

The **Innovate Scenario** is the final phase in transforming the intersection of Bartlett Road and Streamwood Boulevard into a lively, mixed-use Village Center.

Due to the real threat of climate change to the environment and communities, the final phase recommends increasing the density along Streamwood Boulevard, providing a more permanent solution for the Village of Streamwood mass-transit, and the addition of a community-based urban farm. Key recommendations for the **Innovate Scenario** include:

- Replacing the single-family homes along Streamwood Boulevard with townhomes, condominiums and apartment buildings in order to support an increase in population.
- Converting the commercial strip development north of the Mosque on Bartlett Road into a high-density residential enclave.
- The introduction of a new lightrail system, transforming Streamwood Boulevard into a multi-modal corridor.
- Promoting the construction of green building and infrastructure.
- Replacing the Village of Streamwood Facilities complex with a vertical, urban farm.
- Additional pedestrian and bicycle connections.

The principle sustainable feature of the **Innovate Scenario** is the introduction of a 21st Century vertical, urban farm. This farm would provide organic produce and livestock for the Village of Streamwood – livestock pastures could be incorporated into existing park areas creating interesting community synergies; including educating the community about their food source, while providing a safe, dedicated food supply.



1 VILLAGE FACILITIES COMPLEX TO BE RELOCATED



2 STREAMWOOD BOULEVARD TO BE REDEVELOPED AS A LIGHTRAIL CORRIDOR



3 EXAMPLE OF SINGLE-FAMILY HOUSING TO BE REPLACED BY TOWNHOMES



4 NATURE CENTER PROTOTYPE FOR VERTICAL FARM



5 MULTI-FAMILY PROTOTYPE FOR STREAMWOOD BOULEVARD



6 URBAN FARM AND EDUCATION CENTER PROTOTYPE

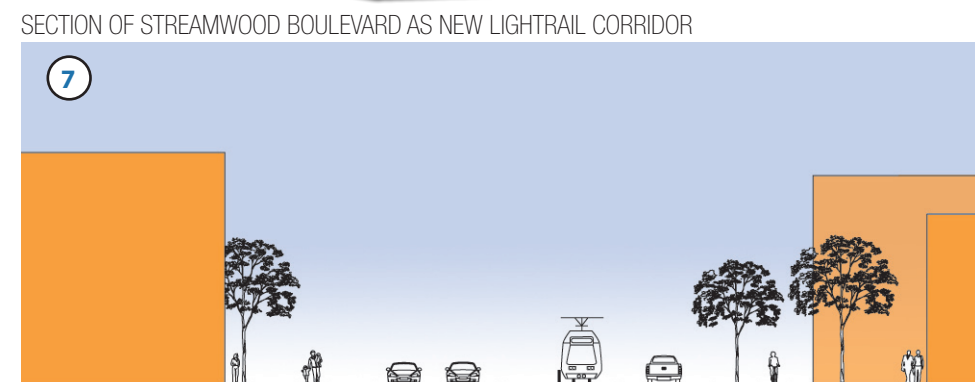


RESIDENTIAL: 19 DU/ACRE
COMMERCIAL: 0.49 FAR
CIVIC: 0.47 FAR

SITE PLAN - 1/4 MILE RADIUS



6 EXPANDED MULTI-USE TRAILS



7 SECTION OF STREAMWOOD BOULEVARD AS NEW LIGHTRAIL CORRIDOR



7 LIGHTRAIL CORRIDOR EXAMPLE



SITE PLAN



FIGURE - GROUND DIAGRAM



CIRCULATION DIAGRAM



SUSTAINABILITY DIAGRAM



ELEVATION FROM BARTLETT ROAD LOOKING WEST



21ST CENTURY VERTICAL FARM AND LEARNING CENTER



STREAMWOOD BOULEVARD AS NEW MULTI-MODAL CORRIDOR

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