



KNOXVILLE Transit Supportive Development Planning

MKS

Project Overview Presentation | July 2025

ARCINSIT CUPPO A VE DEVELOPMENTE PLANNI





NYGAARD

Team Overview





MKSK URBAN PLANNING AND DEVELOPMENT PLANNING

N Y G A A R D ACTIVE TRANSPORTATION PLANNING





DEVELOPMENTSTRATEGIES[®] REAL ESTATE MARKET ANALYSIS AND STRATEGIES

Study Background

Knoxville-Knox County Planning and KAT Knoxville Area Transit have partnered on a project to better align:

- Land use, transit access, and economic opportunity.
- Supported by a grant funding from the Federal Transit **Administration**
- Planning's initial analysis of economic and community conditions was done to identify potential areas which highlight opportunities for investment along transit corridors.

Study Objectives



Increase KAT Ridership





Catalyze Corridor Investment



Create More Housing Opportunities

Unlock the Potential of Transit Corridors

Phase One

Peer Review

TOOLS & PRACTICES

• Peer review of other municipalities' mapping tools

Select Data

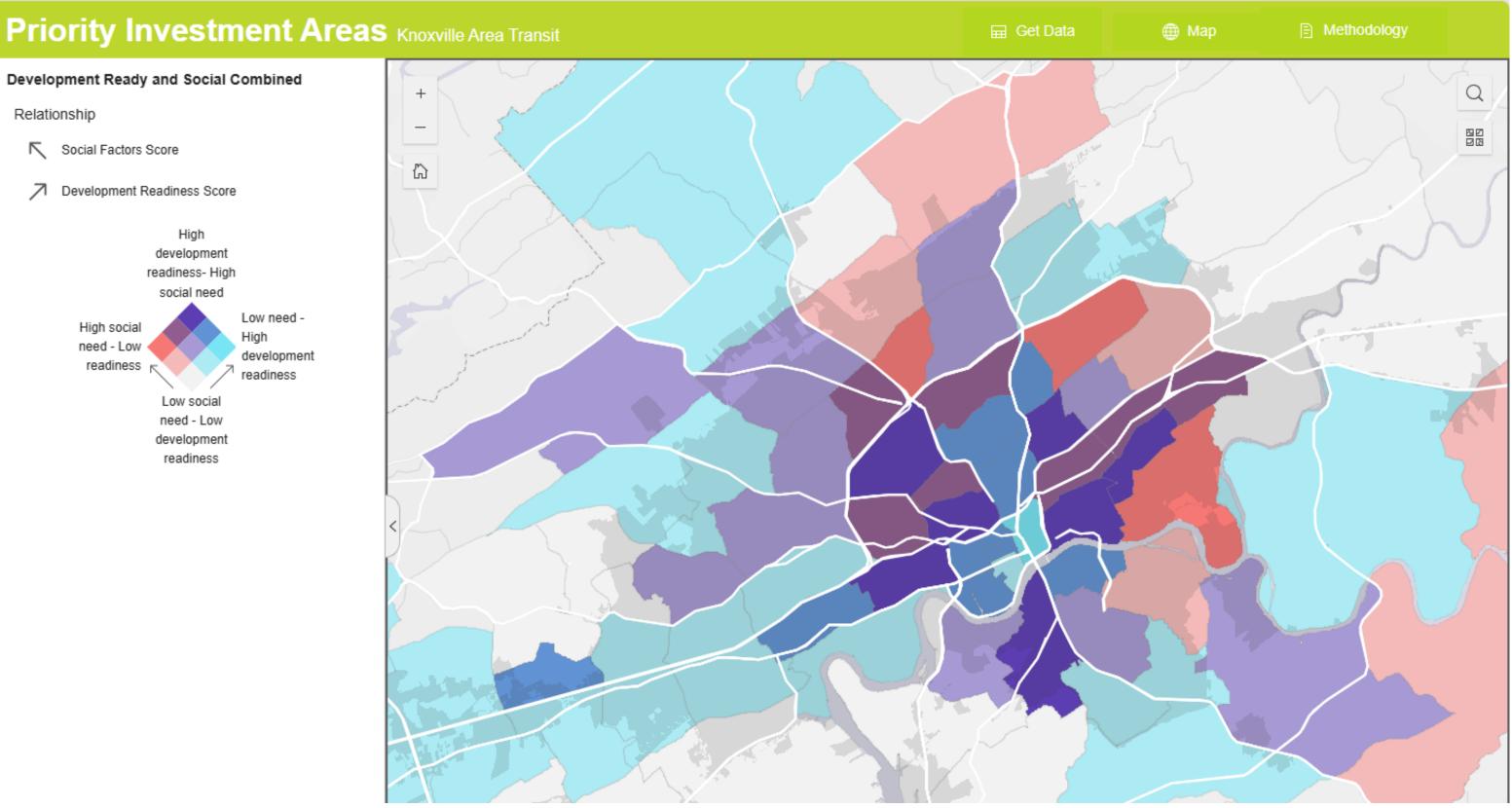
& METHODOLOGY

• Selection of datapoints and methodology informed by peer review of mapping tools

Create **INTERACTIVE MAP**

Creation of interactive opportunities map

Opportunity Mapping



Introducing the Consultant Team



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REAL ESTATE MARKET ANALYSIS AND STRATEGIES



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Phase Two

Preparation

- Project Kick-Off and Site Visits
- Analysis Mapping
- Initial Work Session and **Corridor Identification**
- Review of Relevant and Past Plans
- Subject-Matter Expert Engagement

Exploration

- Transit Supportive **Strategies**
- Market and **Demographic Analysis**
- Subject-Matter Expert Engagement
- Transit Supportive Strategy Concept Exploration
- Implementation Toolkit

- Draft Report Work Sessions Presentation of **Recommendations** Final Documentation and Deliverables Recommendations on Next Steps We are here

Finalization

Benefits of Transit Supportive Development

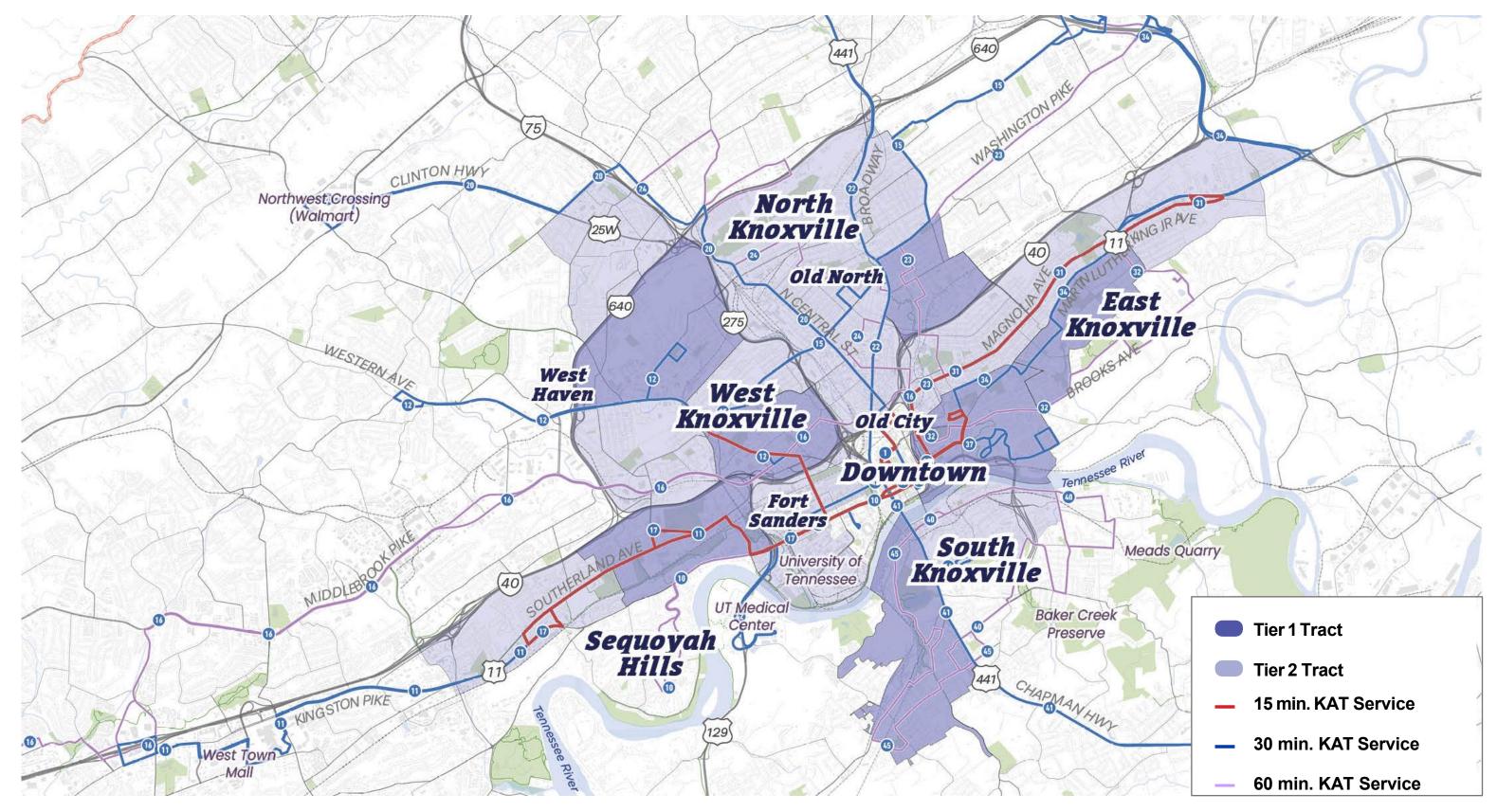
- Focuses on creating dense, walkable, mixeduse areas centered around or located near a transit stop.
- Emphasizes non-motorized infrastructure.
- Increases housing options.
- Can stimulate the revitalization of economically challenged areas.







Study Area

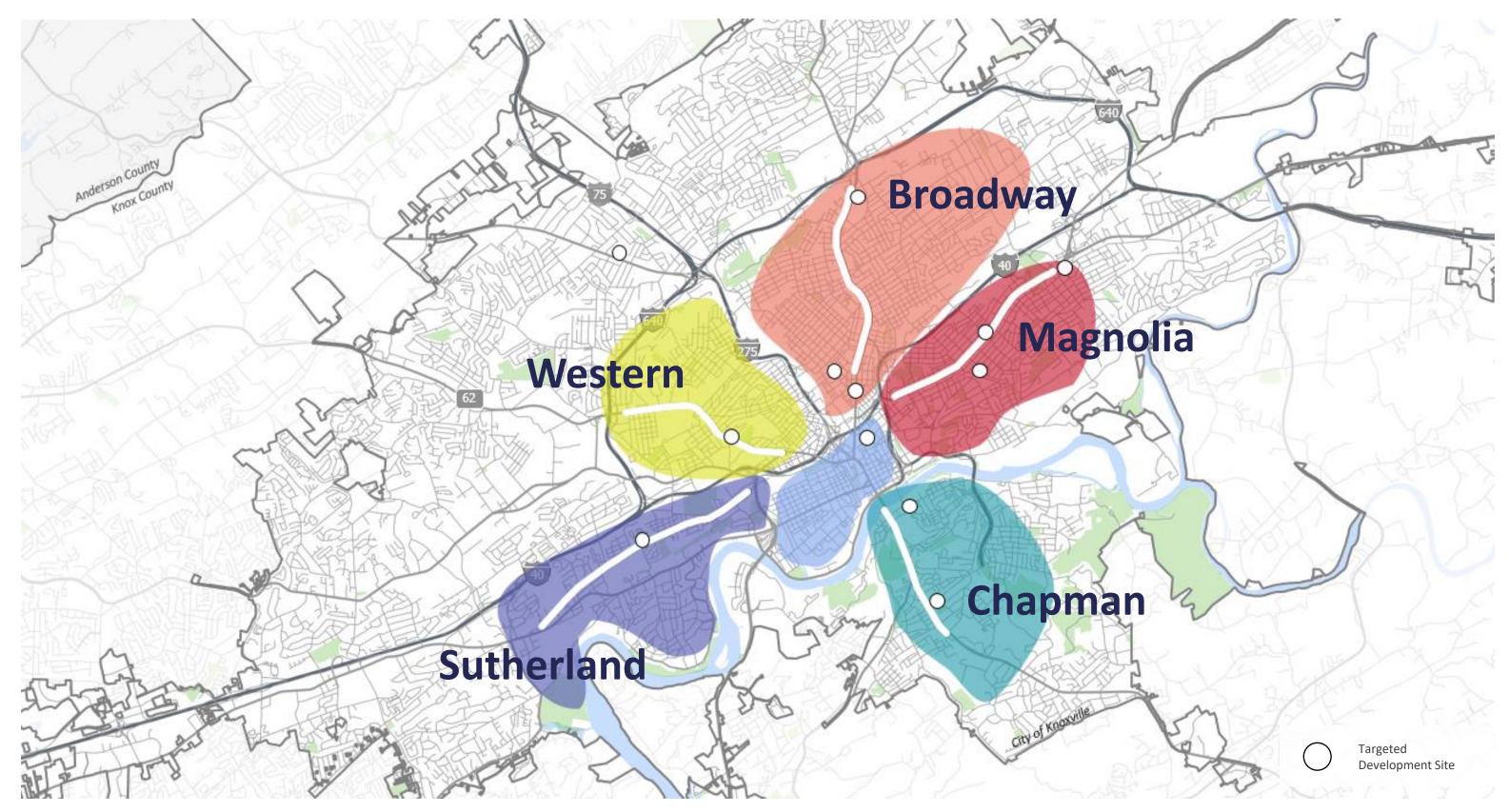


Opportunity Areas and Example Sites

- Is this located in a Tier 1 or 2 PIA?
- Transit access?
- Is this a "quick win?"
- Existing zoning?
- Ownership status/interested seller or redeveloper?
- Corridor Status (City/TDOT)?
- Does this offer potential to be an example for other areas?
- What are the surrounding uses/context?
- Align with City priorities?
- What high-level issues might this face in development (e.g. brownfield)?

Identified sites do not need to meet all criteria.

Corridor-Based Submarkets



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Example Planning and Development Typologies

Infill Development



Plaza Redevelopment



Neighborhood Node



Catalytic Site

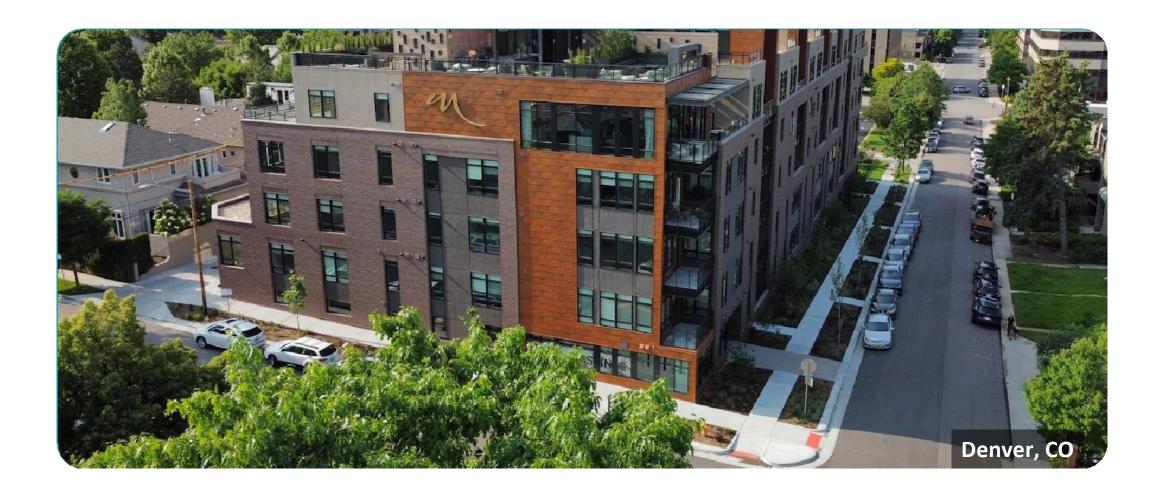




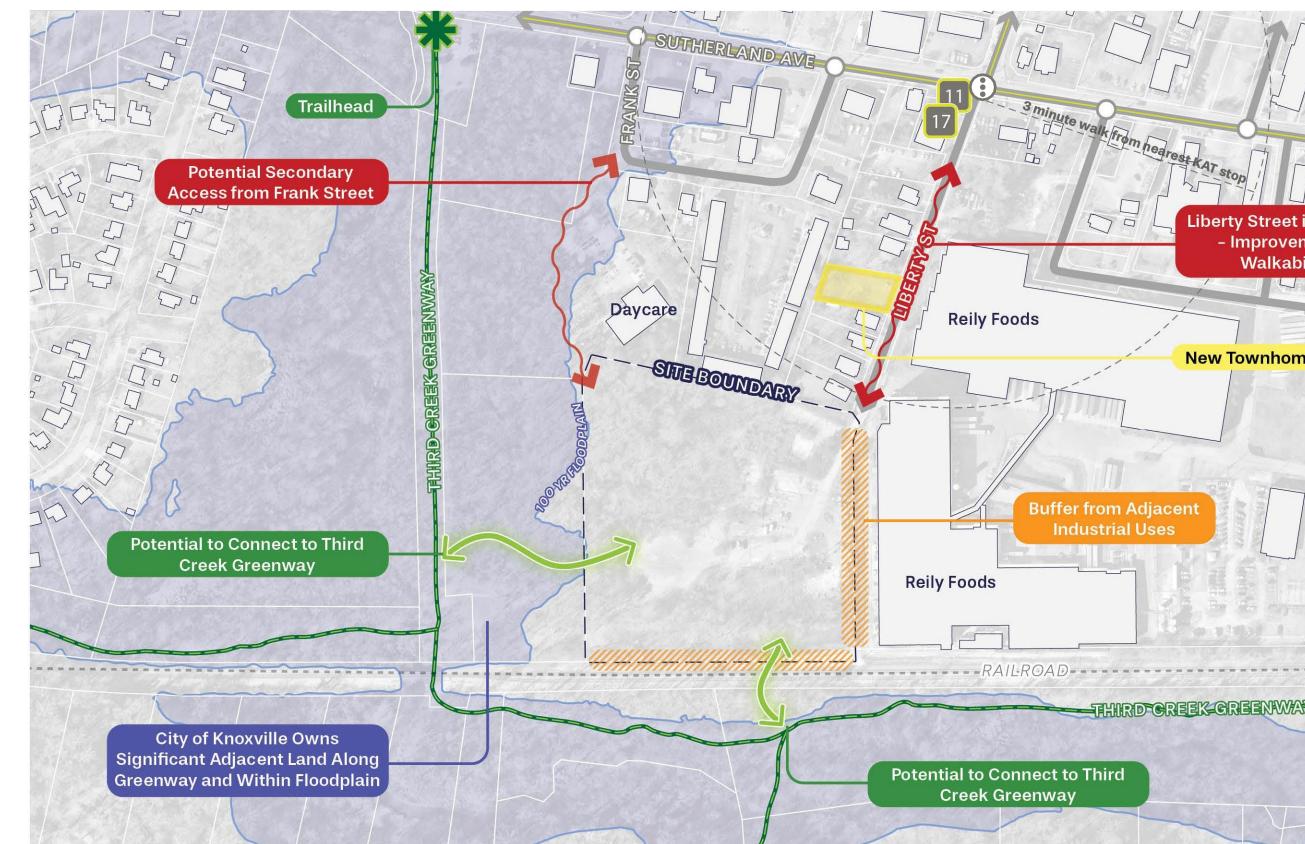
Infill Development Typology

An individual lot or a few small adjacent parcels with redevelopment potential that fits into and complements the existing context

- Sensitive redevelopment of key sites along corridors or within neighborhoods
- Can range from varied housing types, commercial, office, and mixed-use



Infill Development Example



Liberty Street

SITE TOTAL 73 ACRES

Liberty Street is Narrow, Lacking Sidewalks – Improvements Needed to Promote Walkability to Transit Corridor.

New Townhomes Under Construction

Infill Development

Precedent Imagery







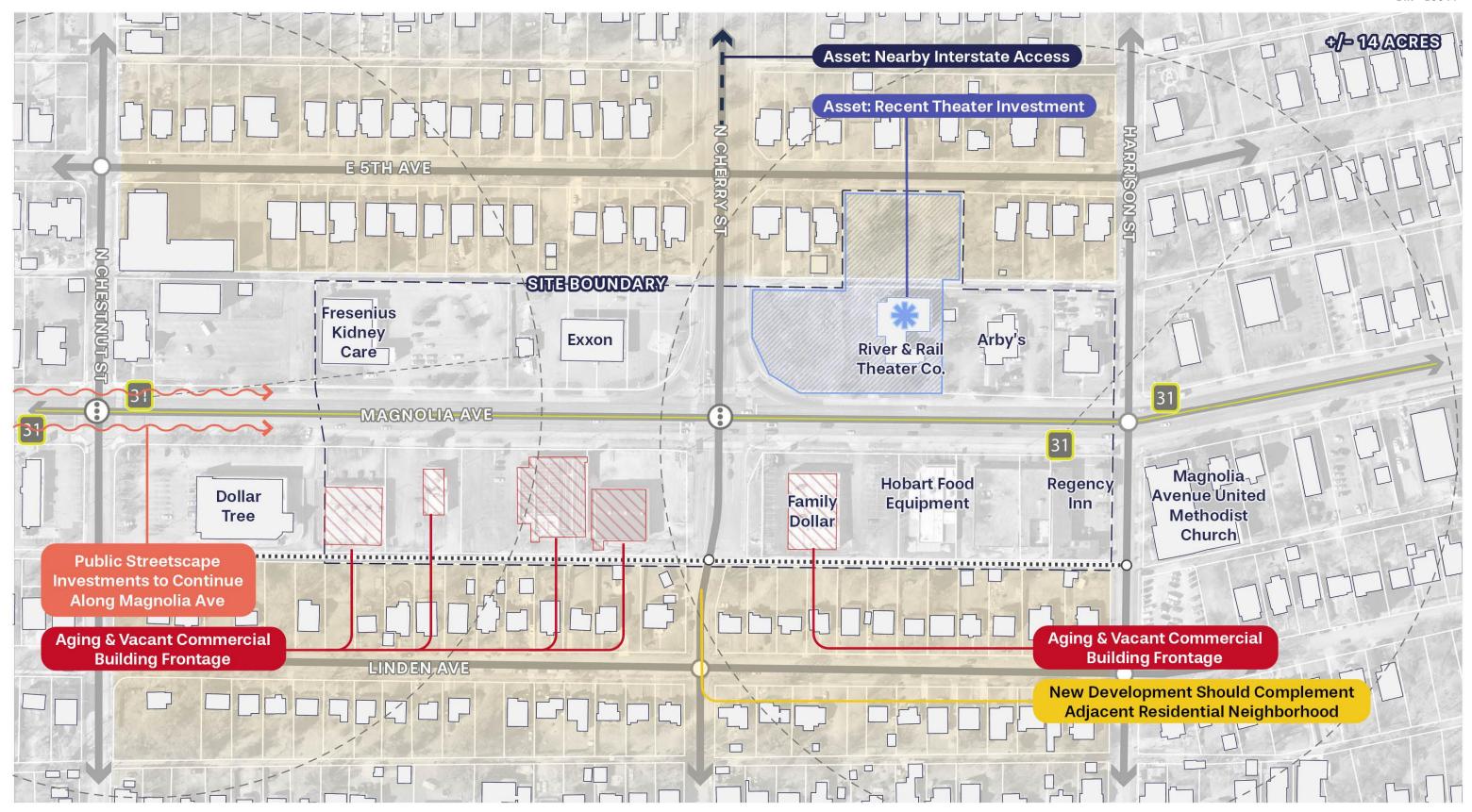
Neighborhood Node Typology

A small area with a mix of uses that can serve as an anchor or center of activity for the surrounding neighborhood

- Redevelopment of sites at key intersections or gateways to neighborhoods
- Low- to mid-rise buildings, in a walkable urban form
- Act as destination for entertainment or services meeting daily needs for nearby residents



Neighborhood Node Example

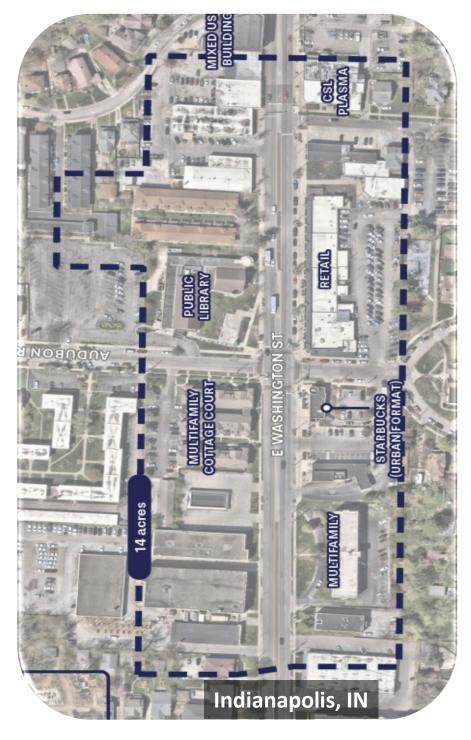


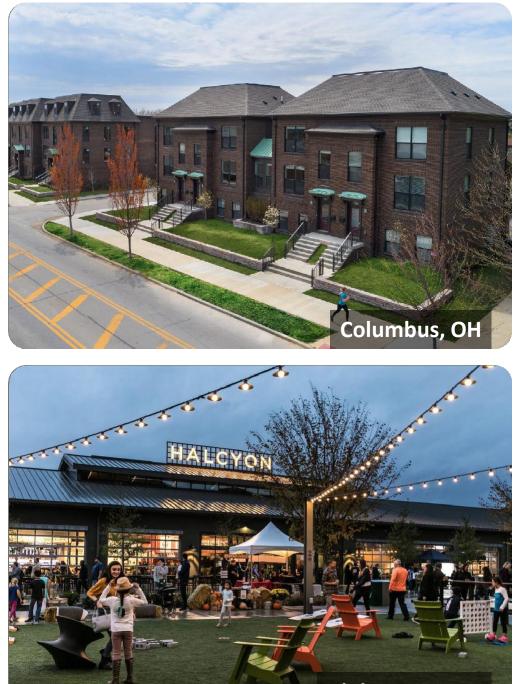
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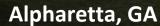


Neighborhood Node

Precedent Imagery













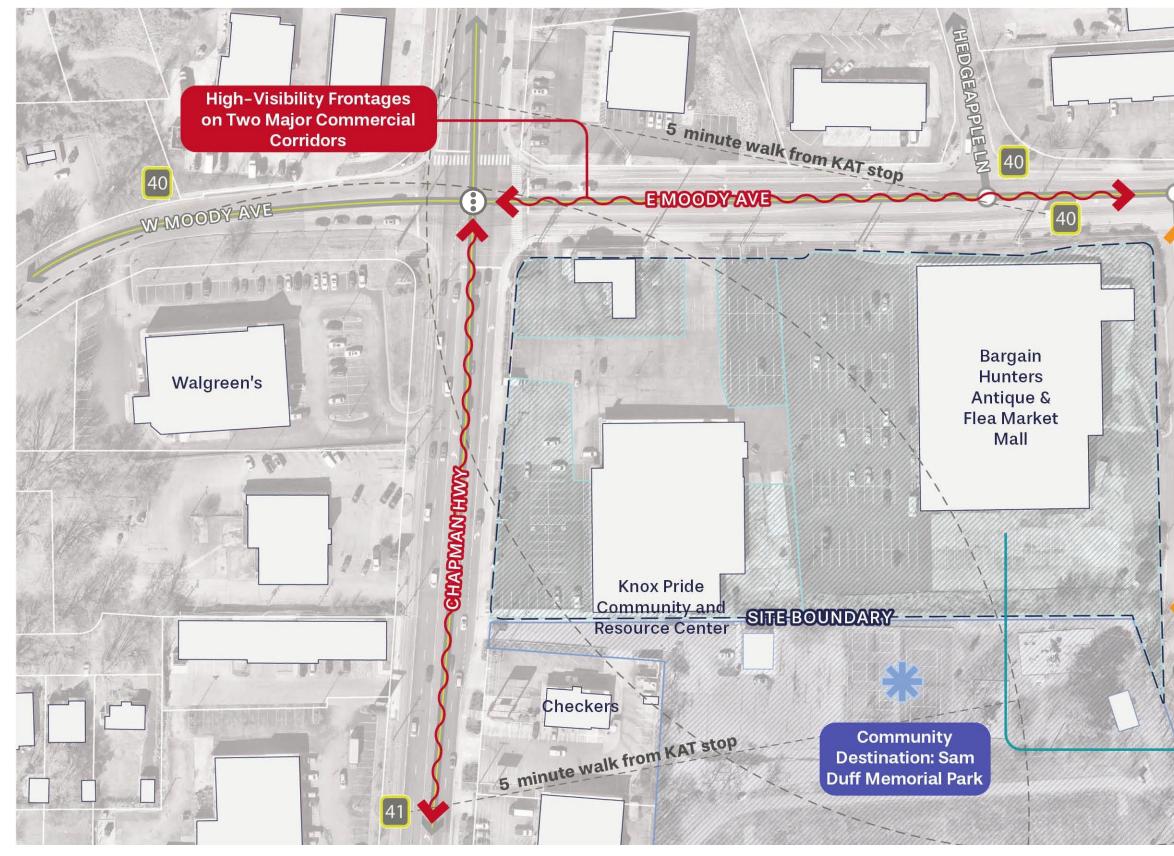
Plaza Redevelopment Typology

An existing commercial shopping plaza/center with potential for complete redevelopment or complementary infill development on or adjacent to the property

- Redevelop and improve underinvested or underutilized commercial real estate along key corridors with transit access
- Surface parking area central to the property and shared among businesses



Plaza Redevelopment Example



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Moody & Chapman

SITE TOTAL 5.5 ACRES

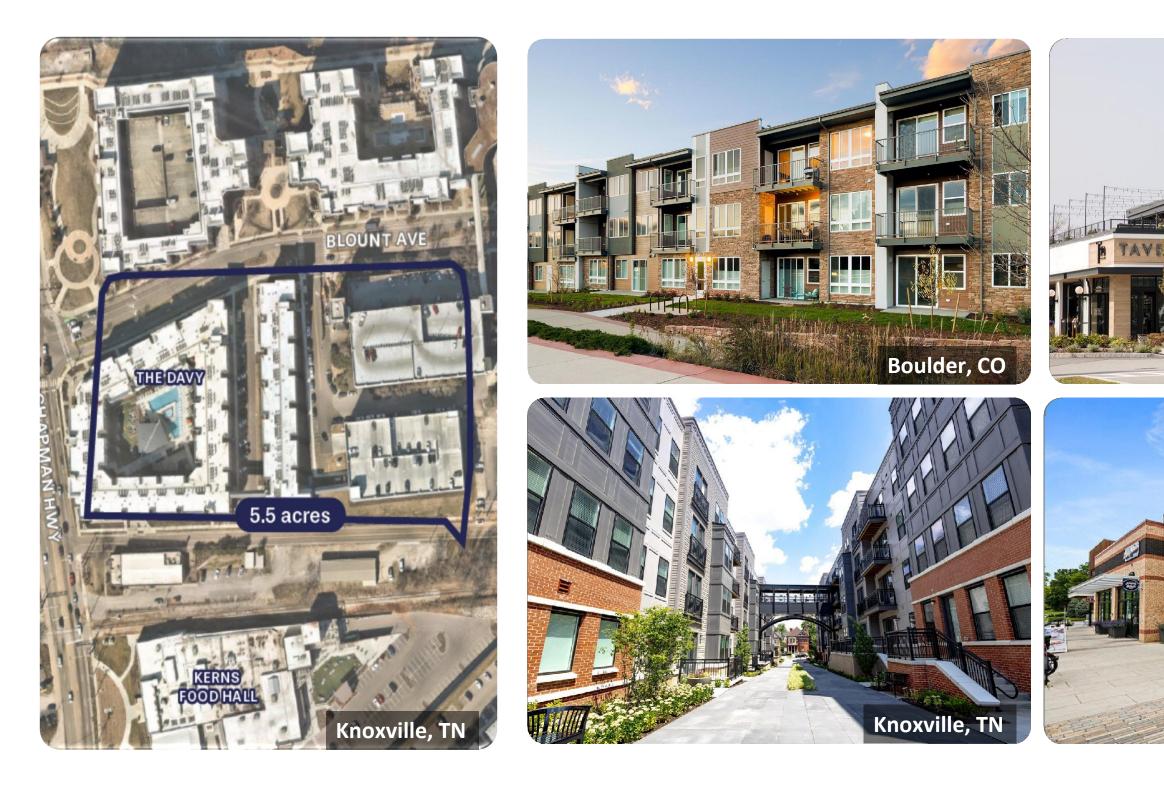


RIGGS AVE

Single Ownership of Several Parcels

Plaza Redevelopment

Precedent Imagery







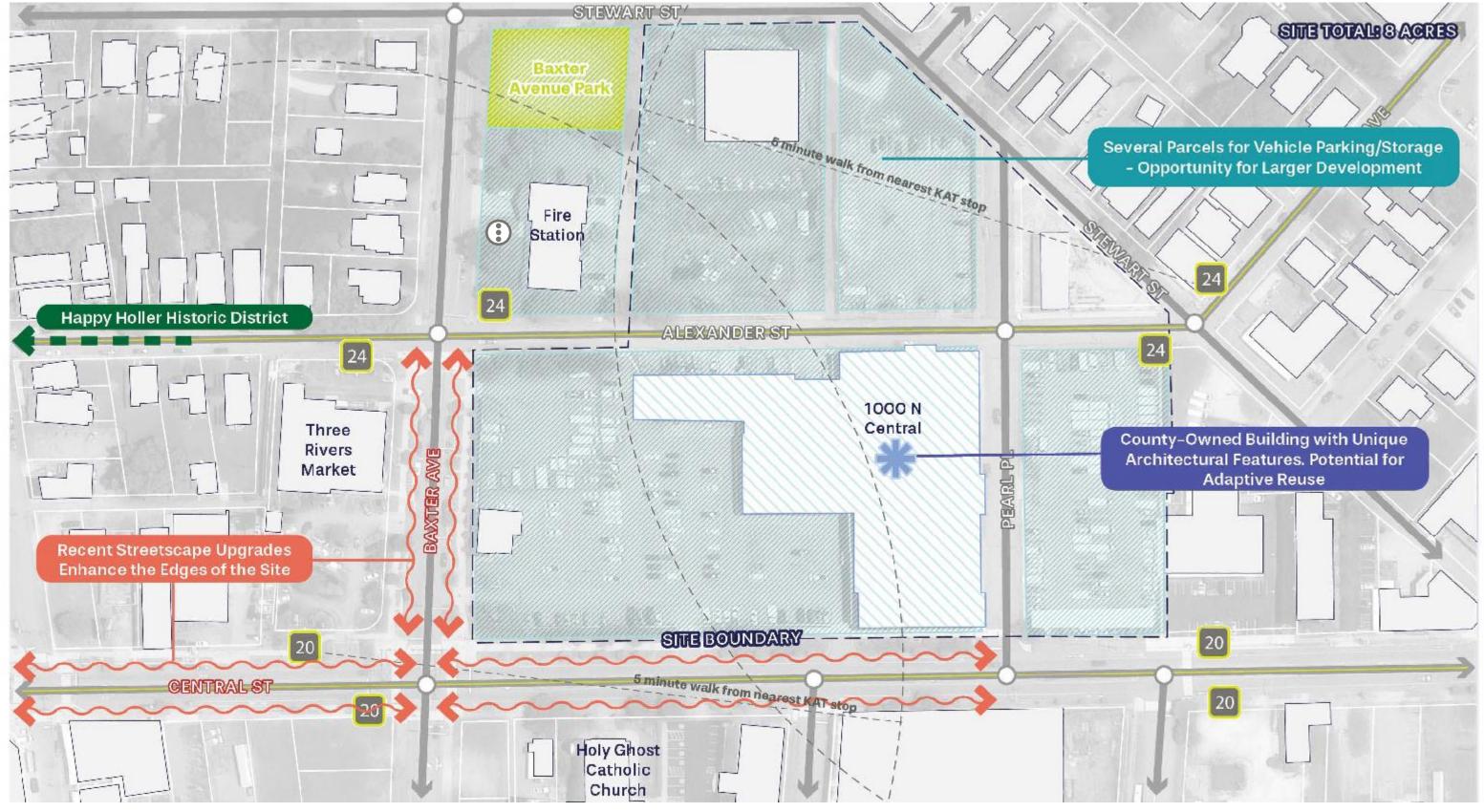
Catalytic Site Typology

A large-scale site with the unique and substantial economic development opportunity to establish a new mixed-use district, destination, or community for the city

- Fundamentally change the trajectory of the development of a key area in the community
- Intended for a mix of uses: variety of housing types, open spaces for visitors and residents, and retail/services



Catalytic Site Example



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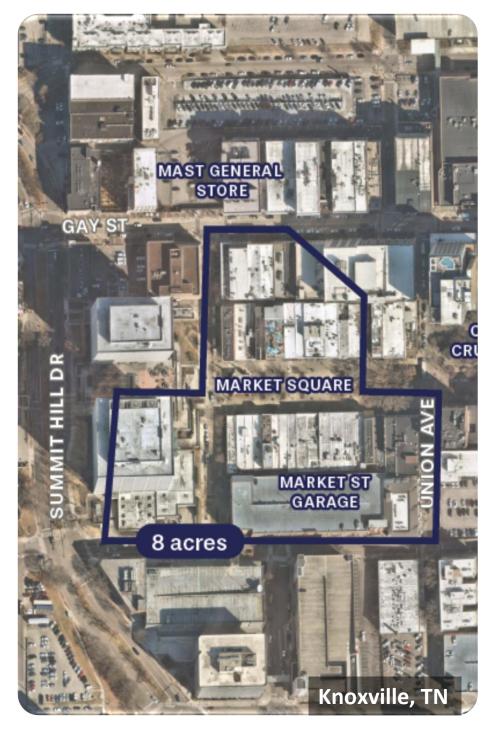
Central Street

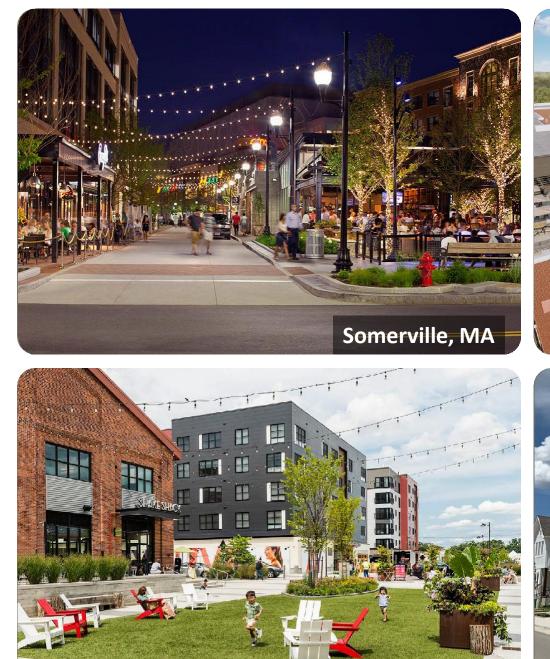
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Catalytic Site

Precedent Imagery





Watertown, MA





Summary To Date



KAT Reimagined rollout in 2024 provides more frequent transit service on several corridors in city



Zoning changes permit more walkable mixeduse development along the corridors



Study commissioned to understand challenges and identify opportunities to align development activity with transit supported corridors

Next Steps

Public Input

- Engage the development community and key property owners
- Conduct a community survey to gauge understanding of and interest in this type of development
- Host community conversations as part of the Comprehensive Plan to engage the public on TSD

Collaboration

- Create a working group of City staff and key stakeholders to review recommendations
- Convene a working group with Planning and City staff to evaluate land use and zoning recommendations, including potential code updates and expanding middle housing zoning to TSD areas

Prioritize Investment

Identify and prioritize catalytic opportunities for public-private partnerships

Review TSD typologies and identify next steps for redevelopment

Collaborate with KAT to adjust route planning and determine optimal locations for future bus stops aligned with the Transit Supportive Development Study

Questions & Comments?

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