

MINNEHAHA CREEK

QUALITY OF WATER



WATERSHED DISTRICT

QUALITY OF LIFE

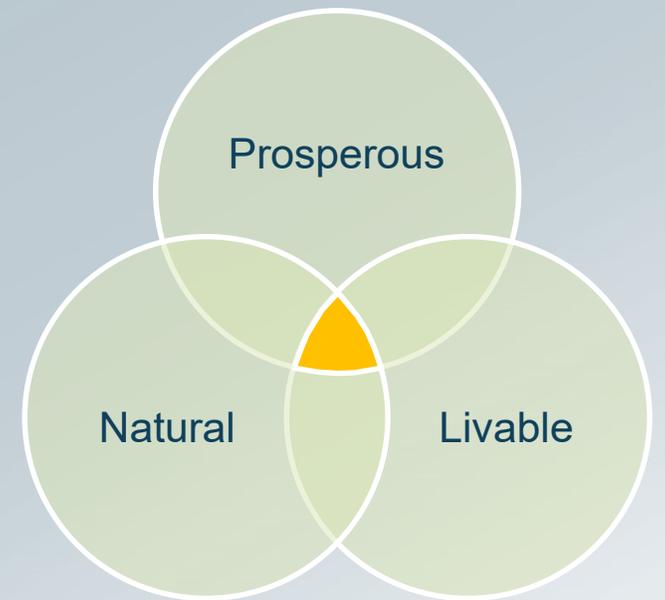


In Pursuit of a Balanced Urban Ecology

325 Blake Road, Hopkins

Successful, sustainable, livable communities are built on a foundation of integrated planning – planning that recognizes communities as living organisms and takes into consideration all components of the urban ecology.

Building Vibrant Communities



Integrated Planning and Partnership

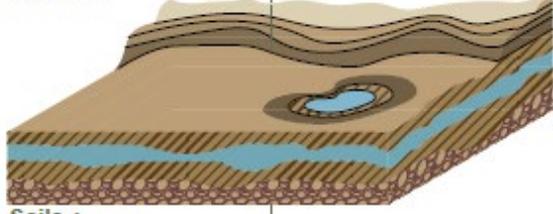


IMPLEMENTATION MODEL

Understand Resource Needs



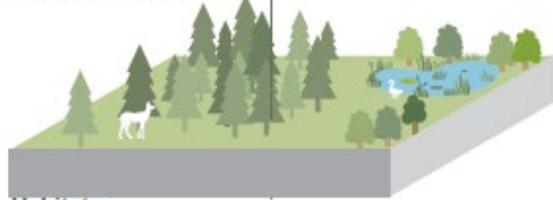
Lakes, Streams+ Wetlands



Soils + Groundwater

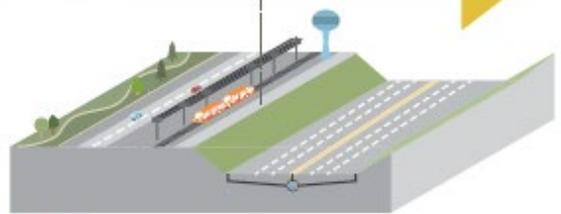


Uplands+ Vegetation

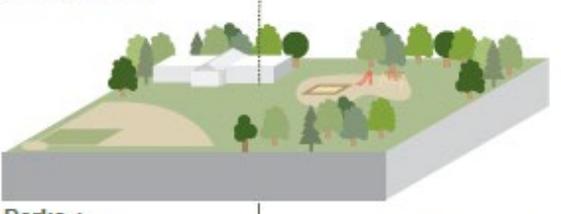


Habitat + Wildlife

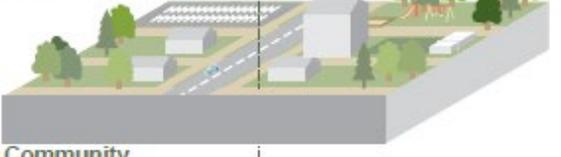
Understand Land Use Plans



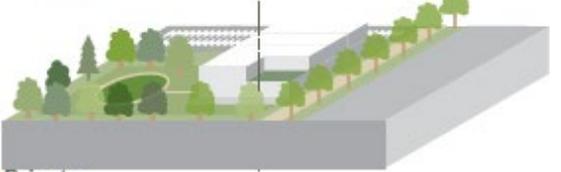
Roads + Infrastructure



Parks + Open Space



Community Development



Private Development

Integrate + Prioritize

	Low	Medium	High
Resource Benefit			
Community Benefit			
Cost			
Timing/Urgency			
Capacity			
Support			

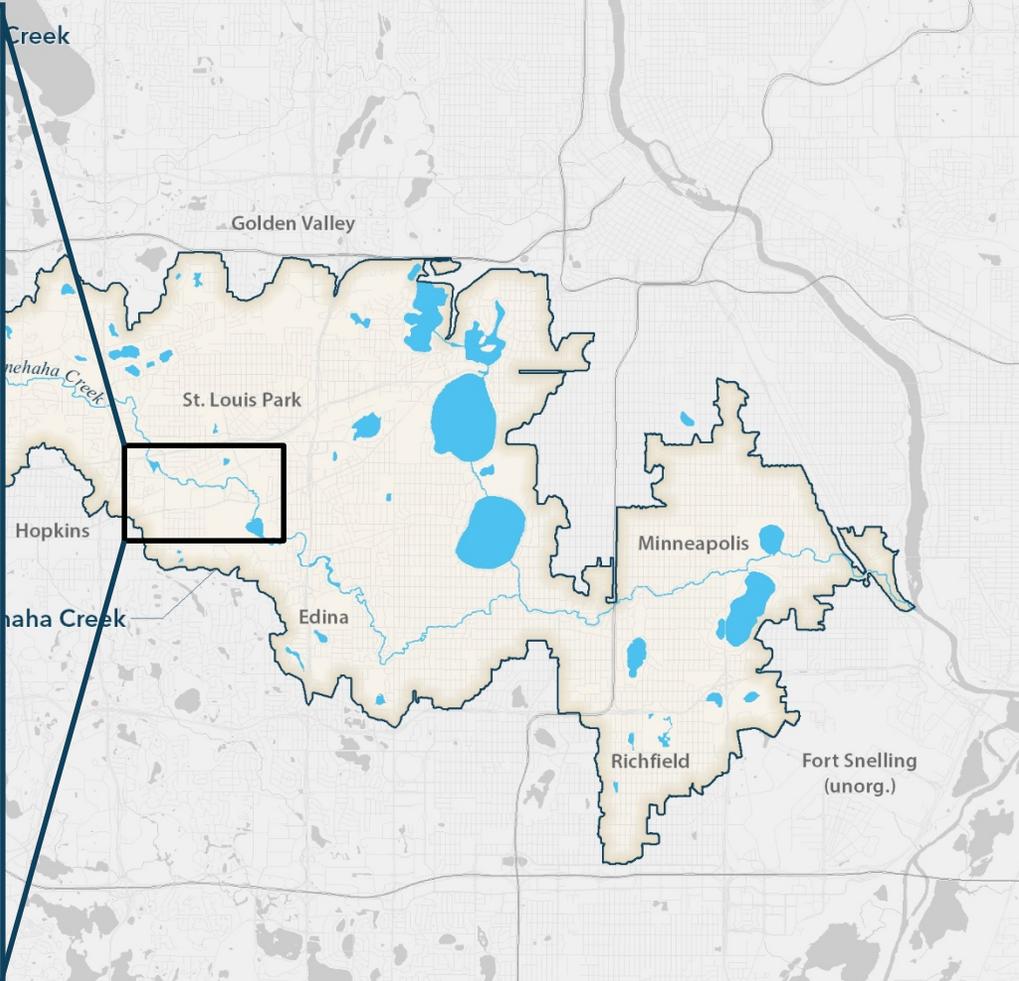
Implement





— Current Minnehaha Creek Location
 - - - Municipal Boundary

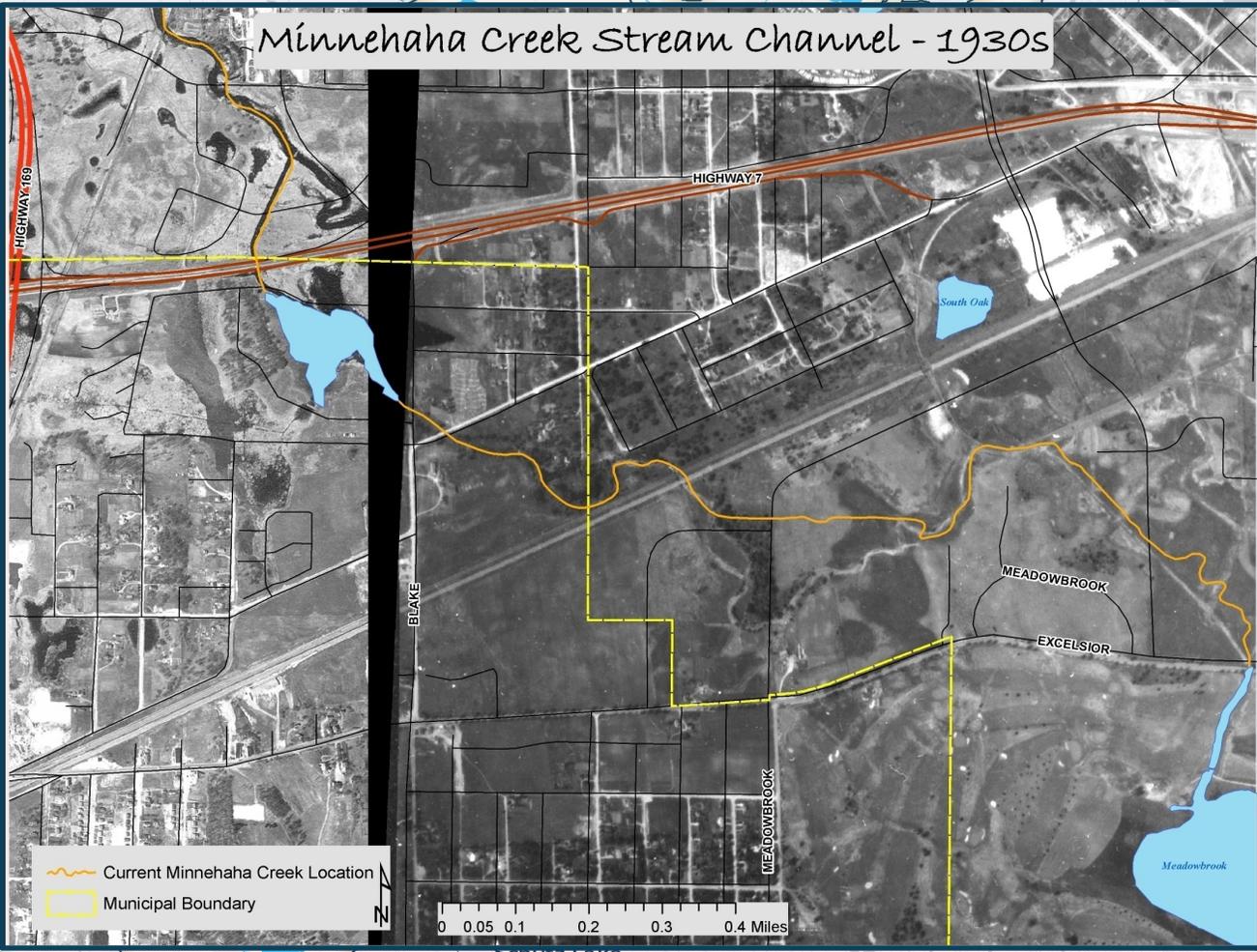
0 0.05 0.1 0.2 0.3 0.4 Miles



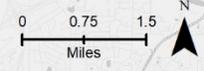
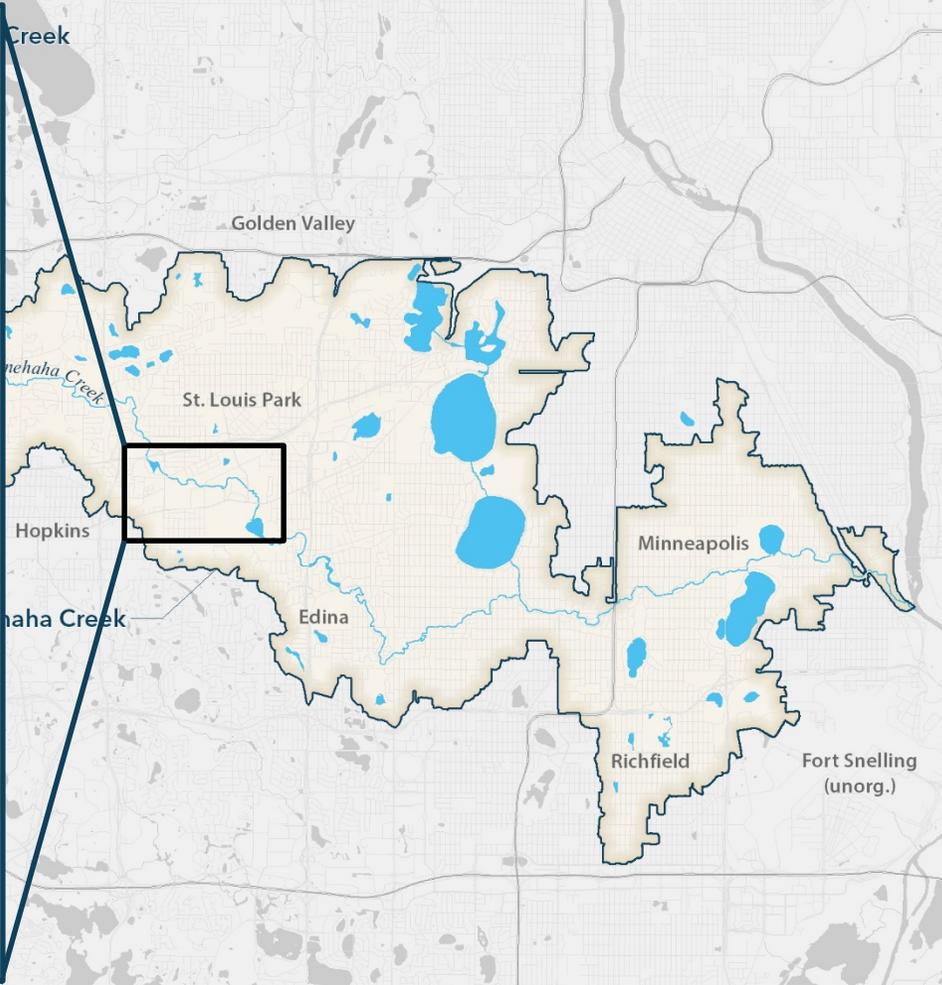
0 0.75 1.5 Miles

Six Mil

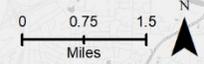
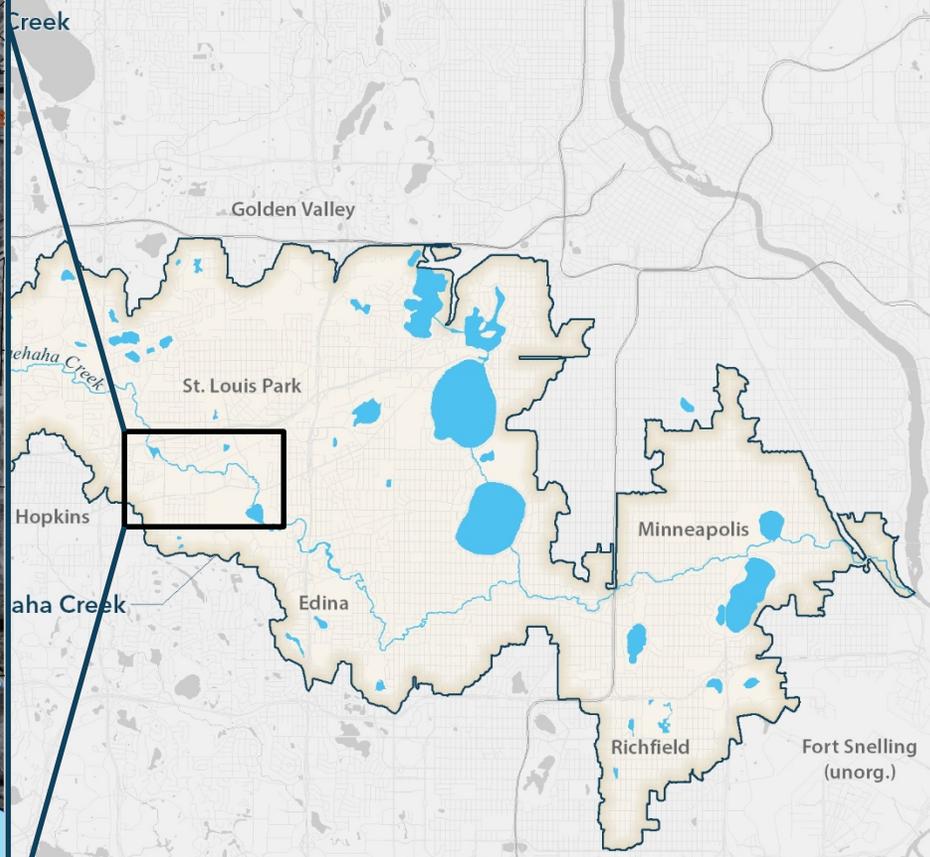
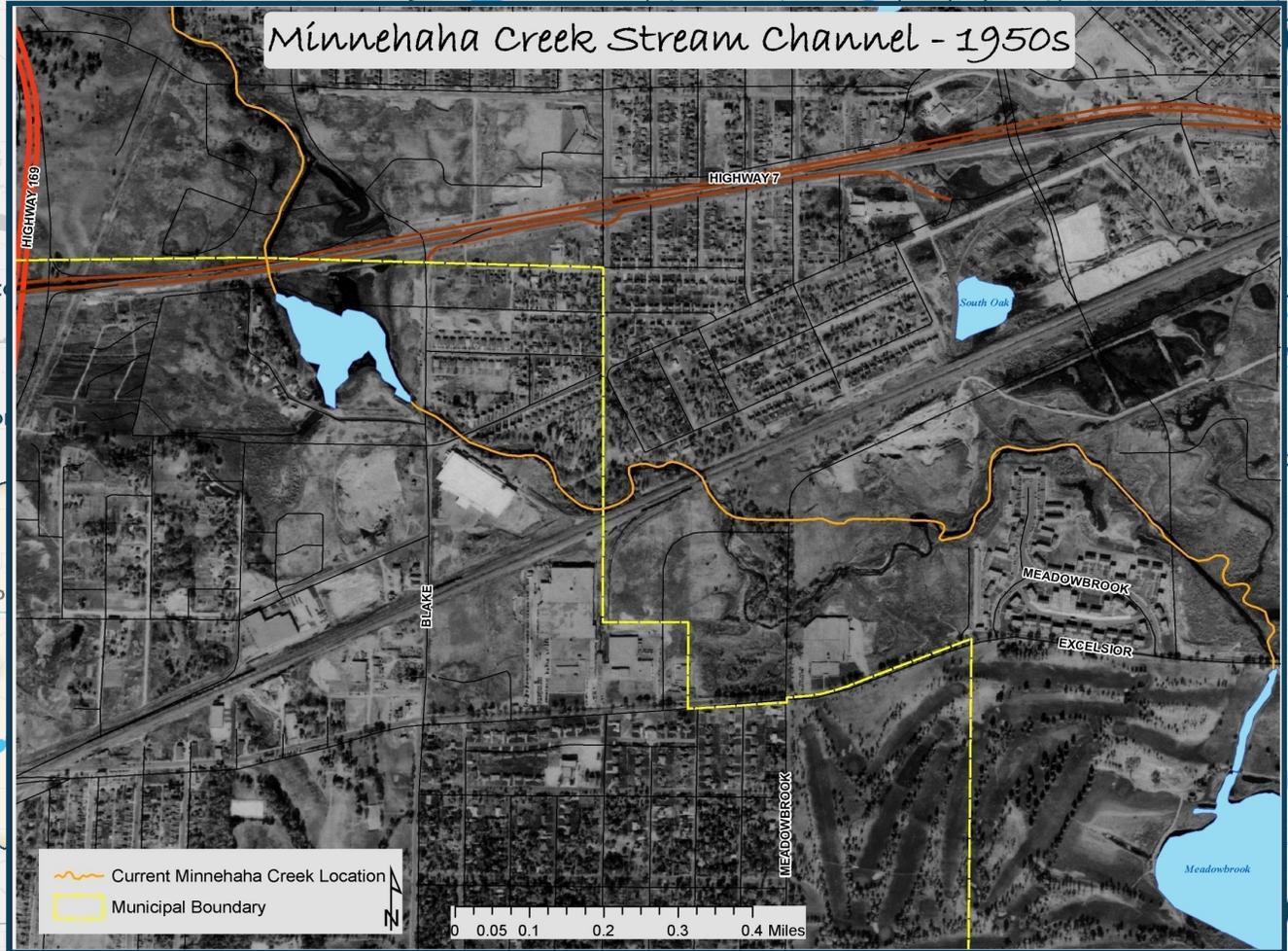
Minnehaha Creek Stream Channel - 1930s



- Current Minnehaha Creek Location
- Municipal Boundary

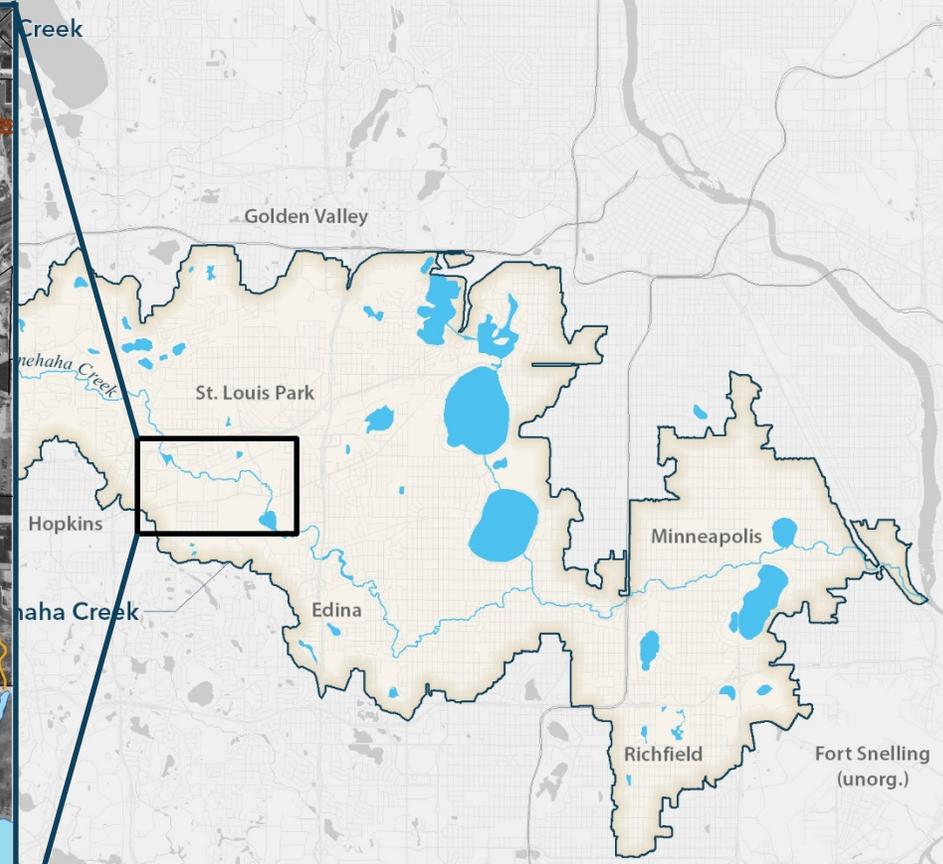
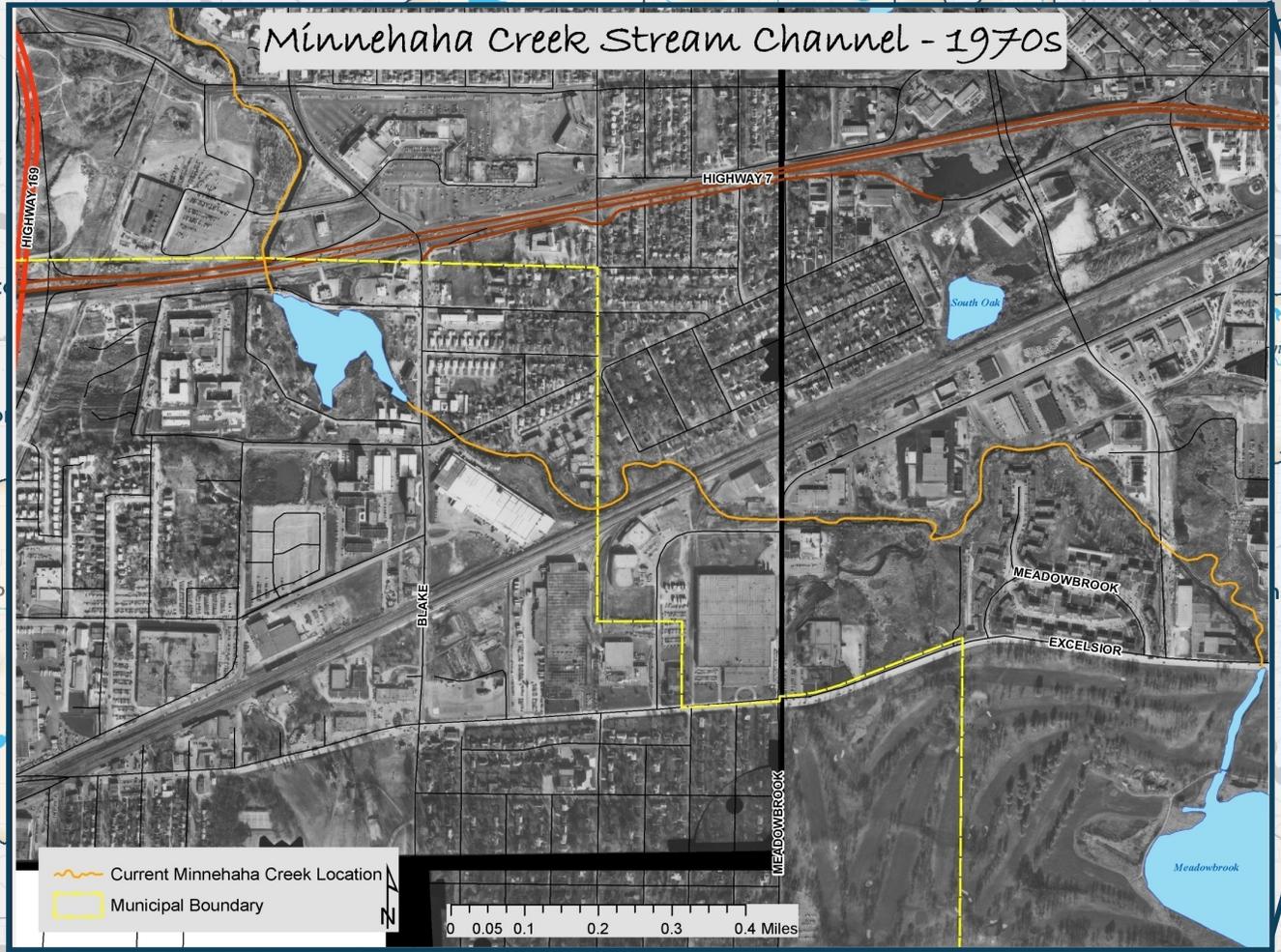


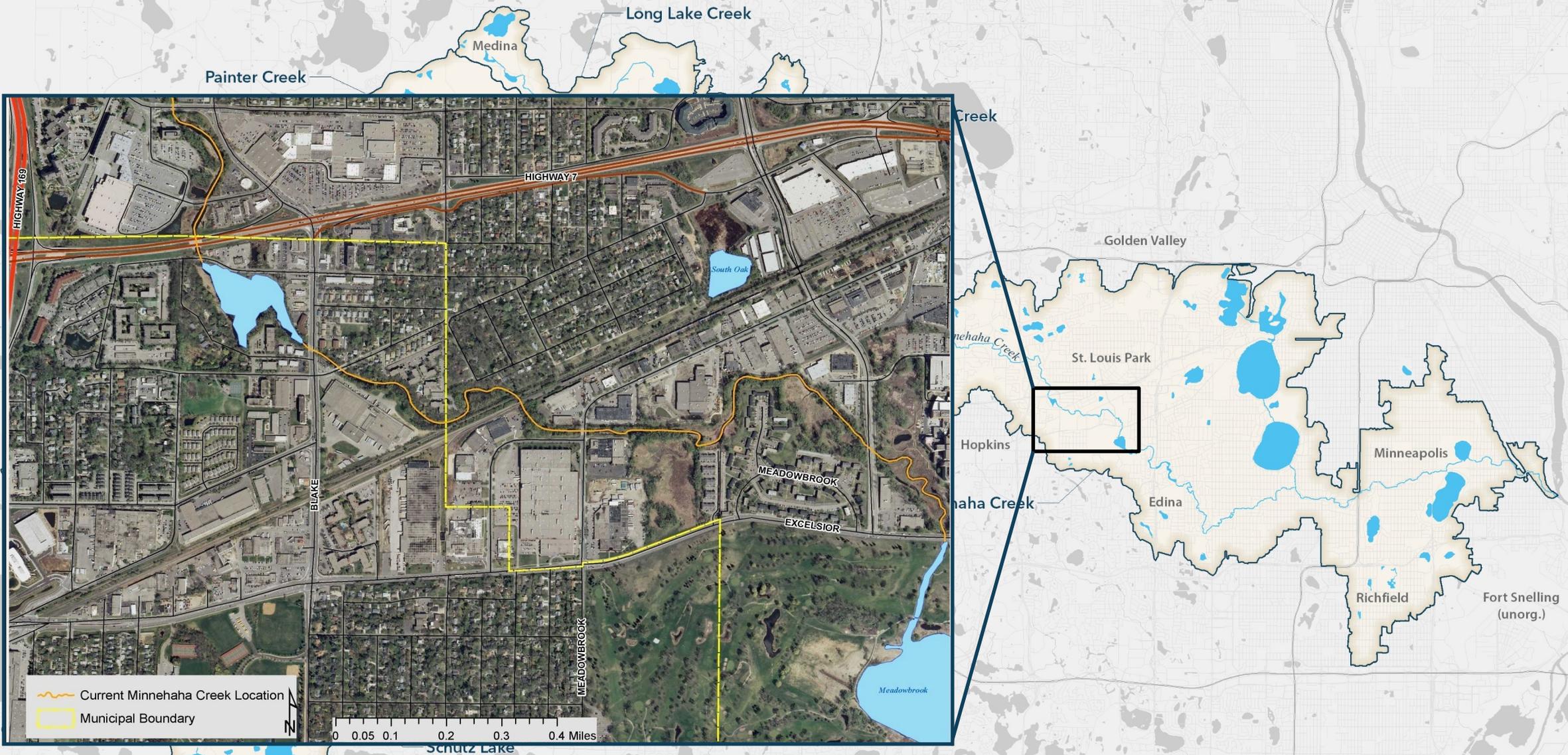
Minnehaha Creek Stream Channel - 1950s



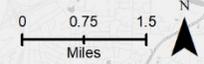
Painter Creek
Medina
Long Lake Creek

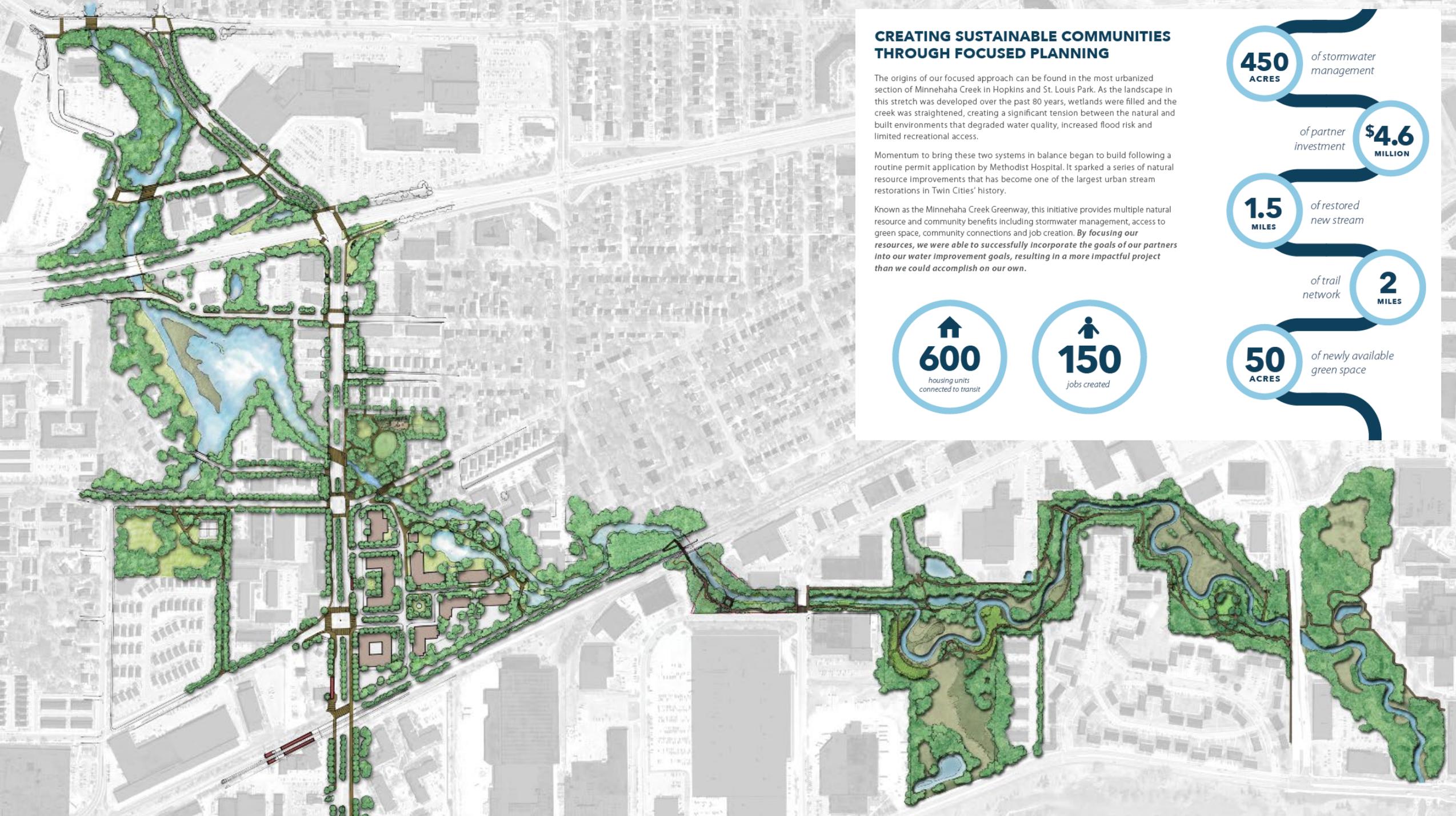
Minnehaha Creek Stream Channel - 1970s





Six Mil





CREATING SUSTAINABLE COMMUNITIES THROUGH FOCUSED PLANNING

The origins of our focused approach can be found in the most urbanized section of Minnehaha Creek in Hopkins and St. Louis Park. As the landscape in this stretch was developed over the past 80 years, wetlands were filled and the creek was straightened, creating a significant tension between the natural and built environments that degraded water quality, increased flood risk and limited recreational access.

Momentum to bring these two systems in balance began to build following a routine permit application by Methodist Hospital. It sparked a series of natural resource improvements that has become one of the largest urban stream restorations in Twin Cities' history.

Known as the Minnehaha Creek Greenway, this initiative provides multiple natural resource and community benefits including stormwater management, access to green space, community connections and job creation. *By focusing our resources, we were able to successfully incorporate the goals of our partners into our water improvement goals, resulting in a more impactful project than we could accomplish on our own.*



Methodist Hospital



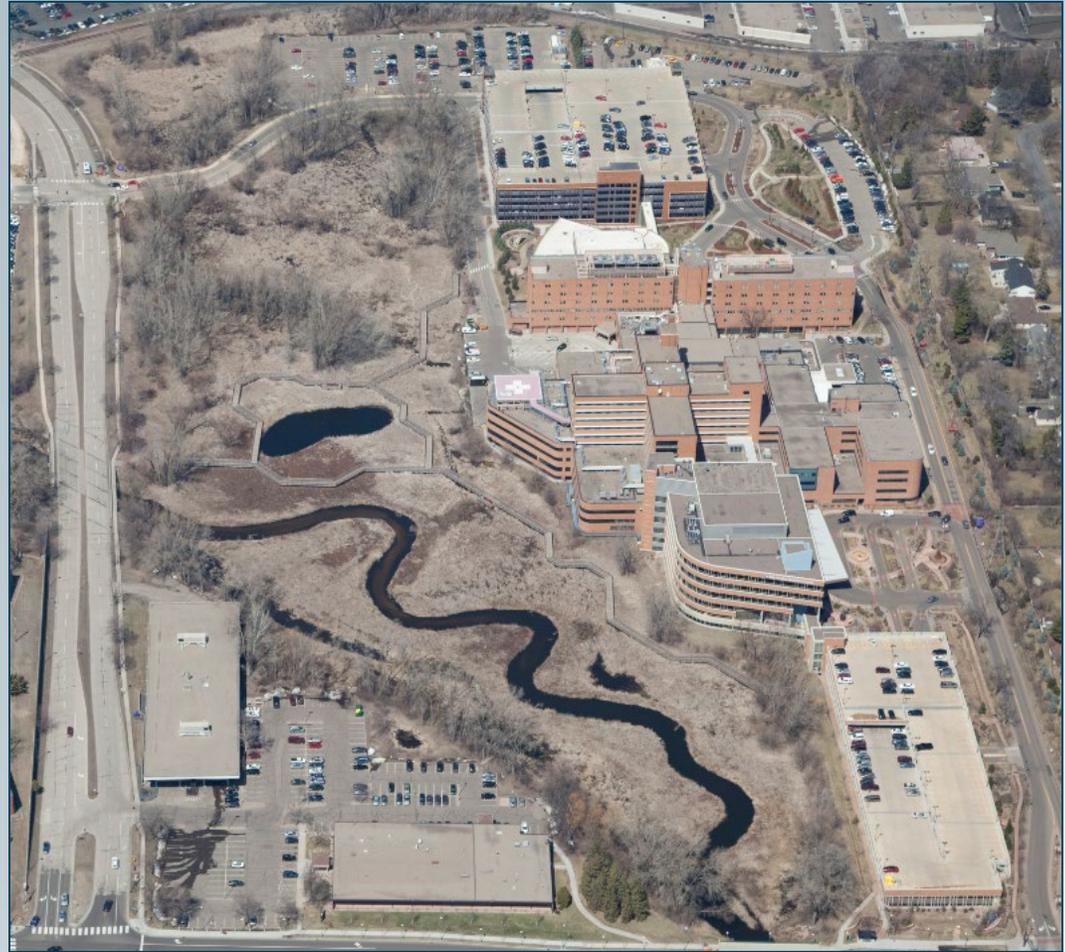
Methodist Hospital





June 5, 2014
Copyright Erdahl Aerial Photos

Methodist Hospital

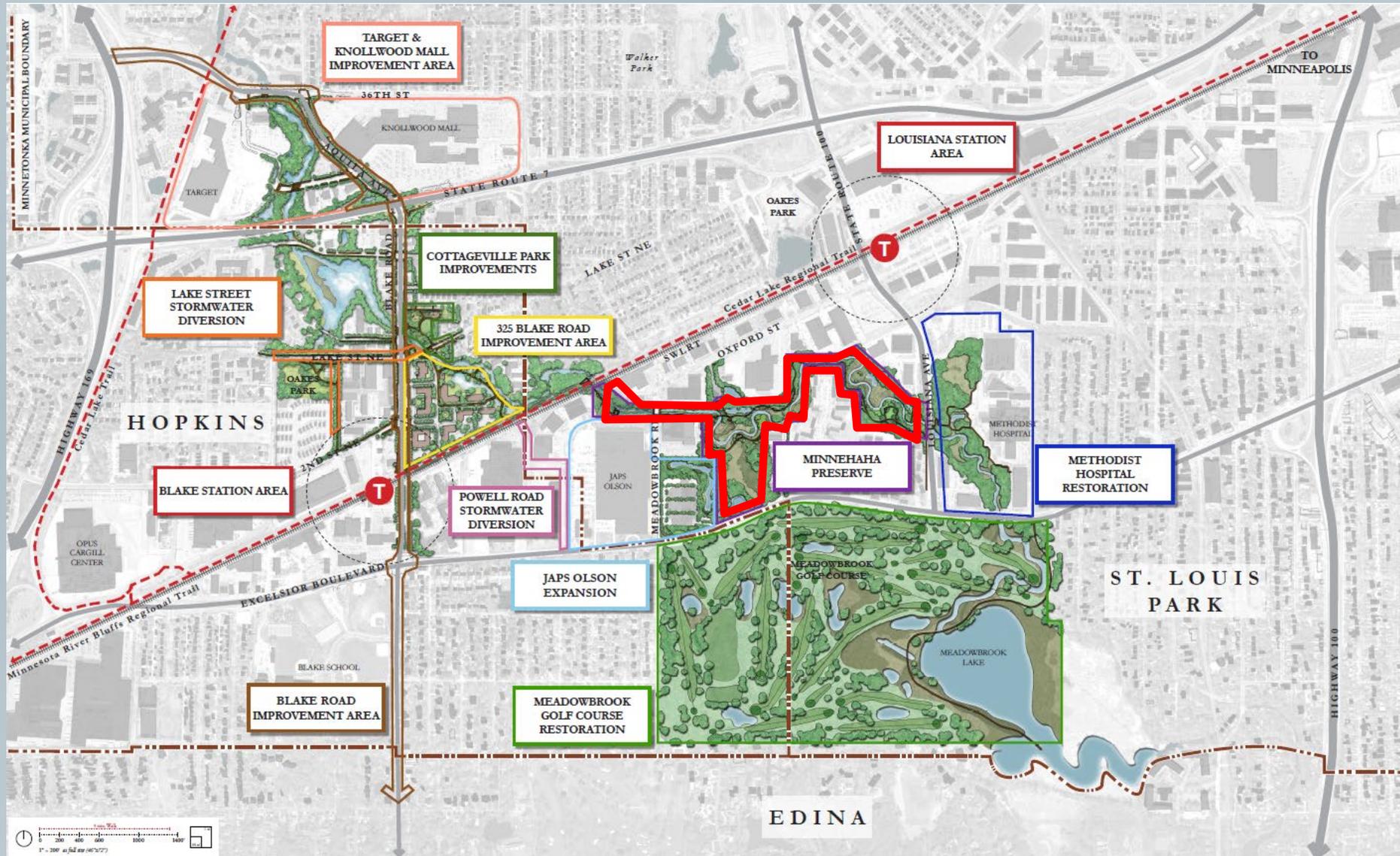




“What we once considered a nuisance is now our greatest asset. Having a healthy stream and wetland incorporated into our Methodist Hospital campus differentiates us from other health care facilities. This place of healing now promotes well-being inside and outside of its walls. We are thrilled with the results we’ve achieved by working with the watershed district.”

– Duane Spiegle, VP of Real Estate and Support Services,

Minnehaha Preserve



Minnehaha preserve



Minnehaha Preserve



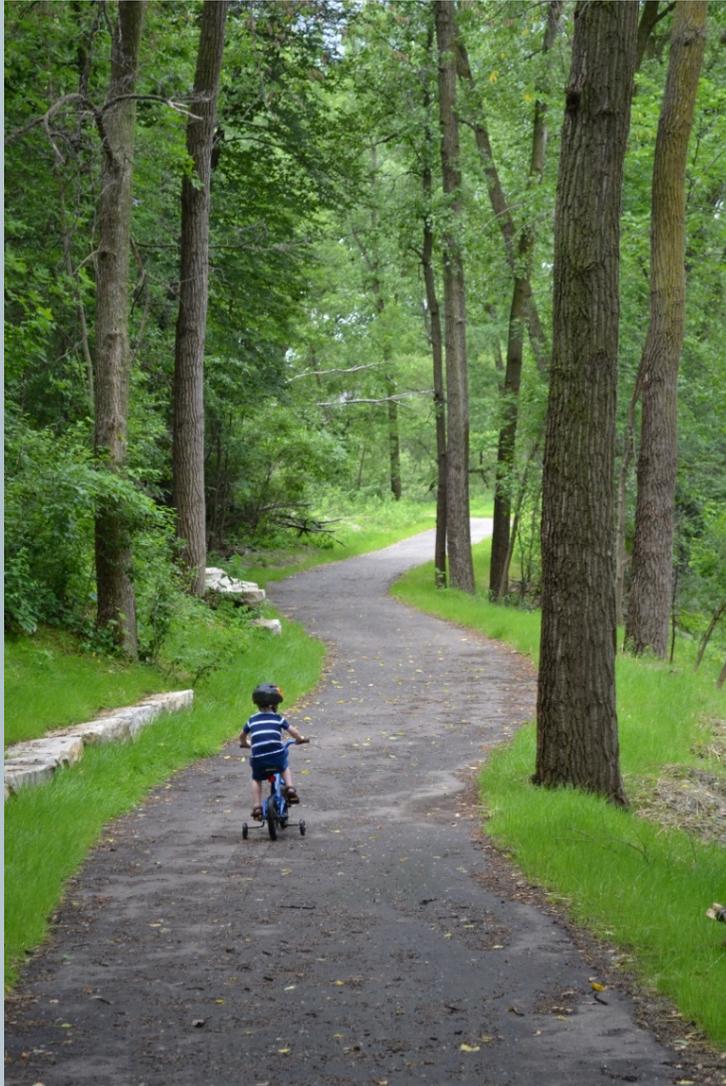
Minnehaha Preserve



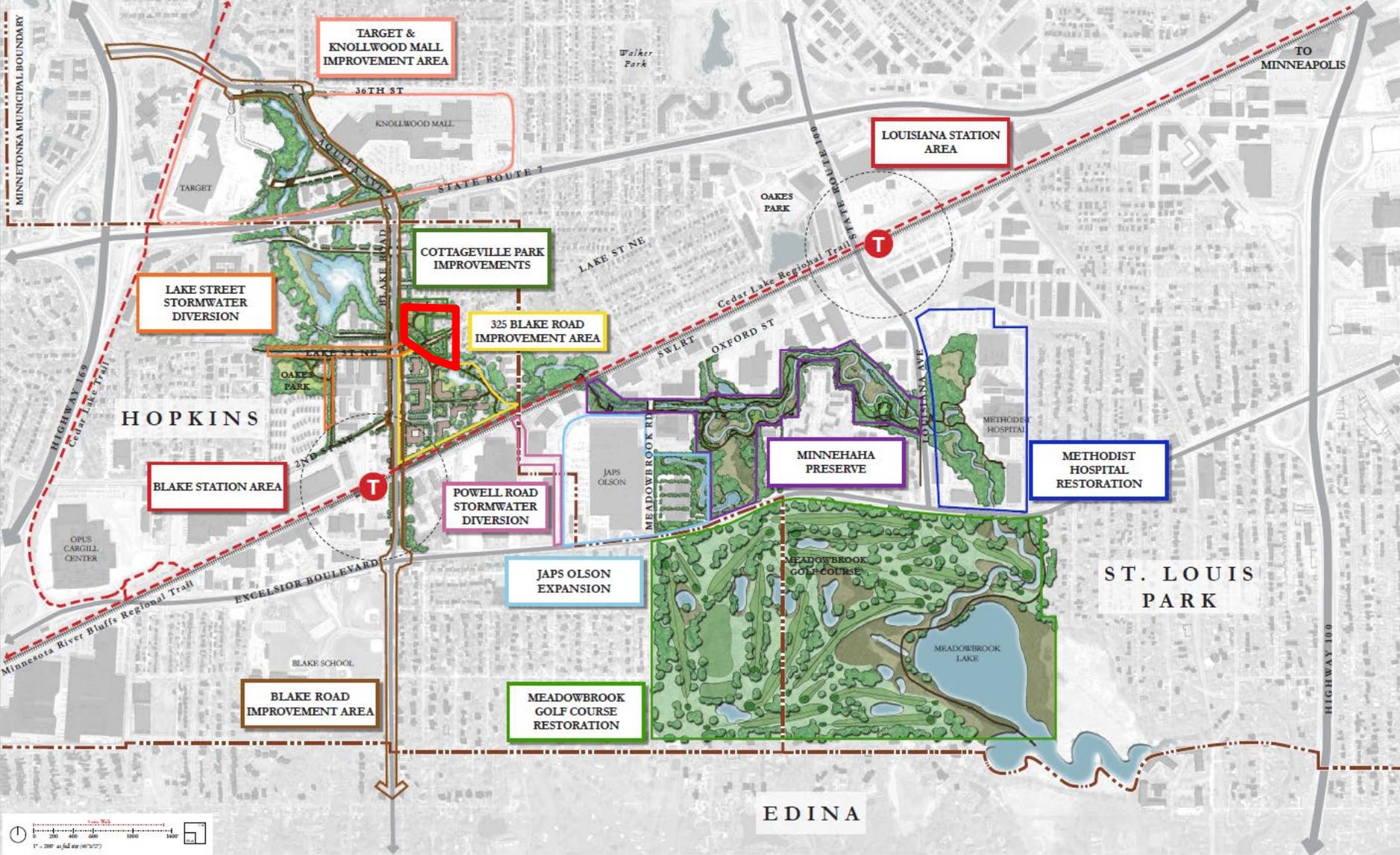
Minnehaha preserve

"This project addresses two major community goals for us – transportation connections and environmental benefits. For too long we've turned our backs to the creek and we couldn't be more thrilled to partner with the watershed district to give the creek the attention it deserves."

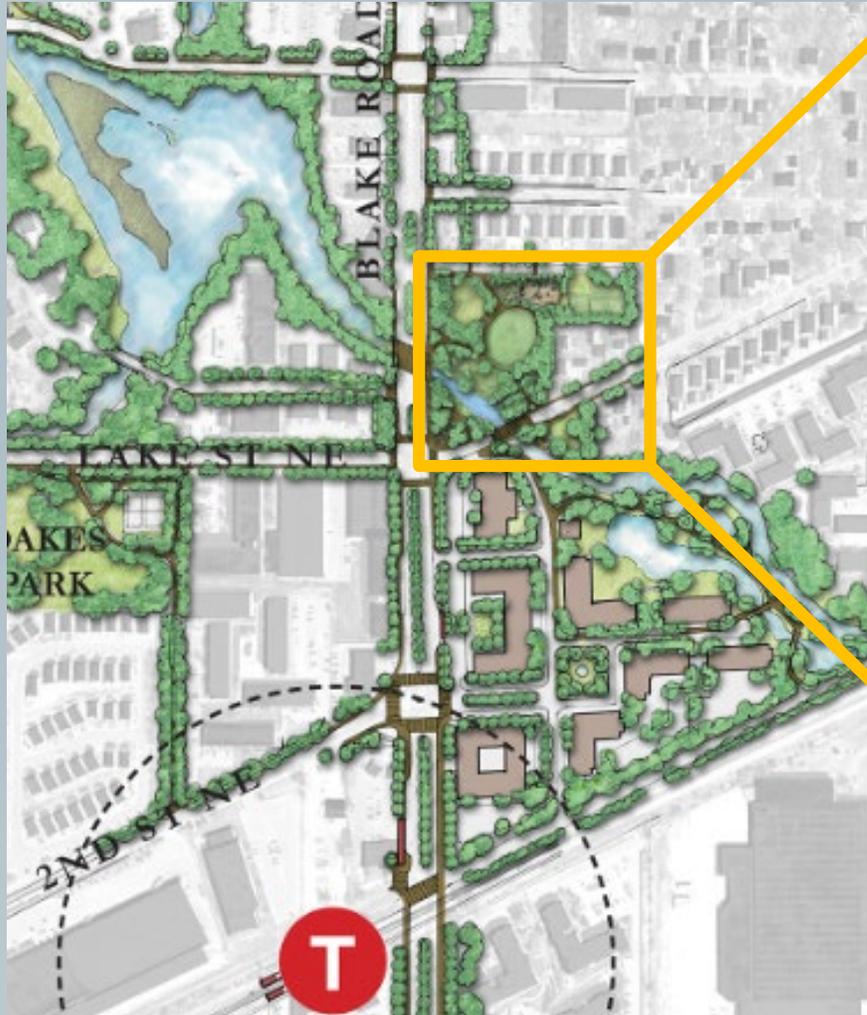
– Tom Harmening, City Manager,



Cottageville Park



Cottageville Park

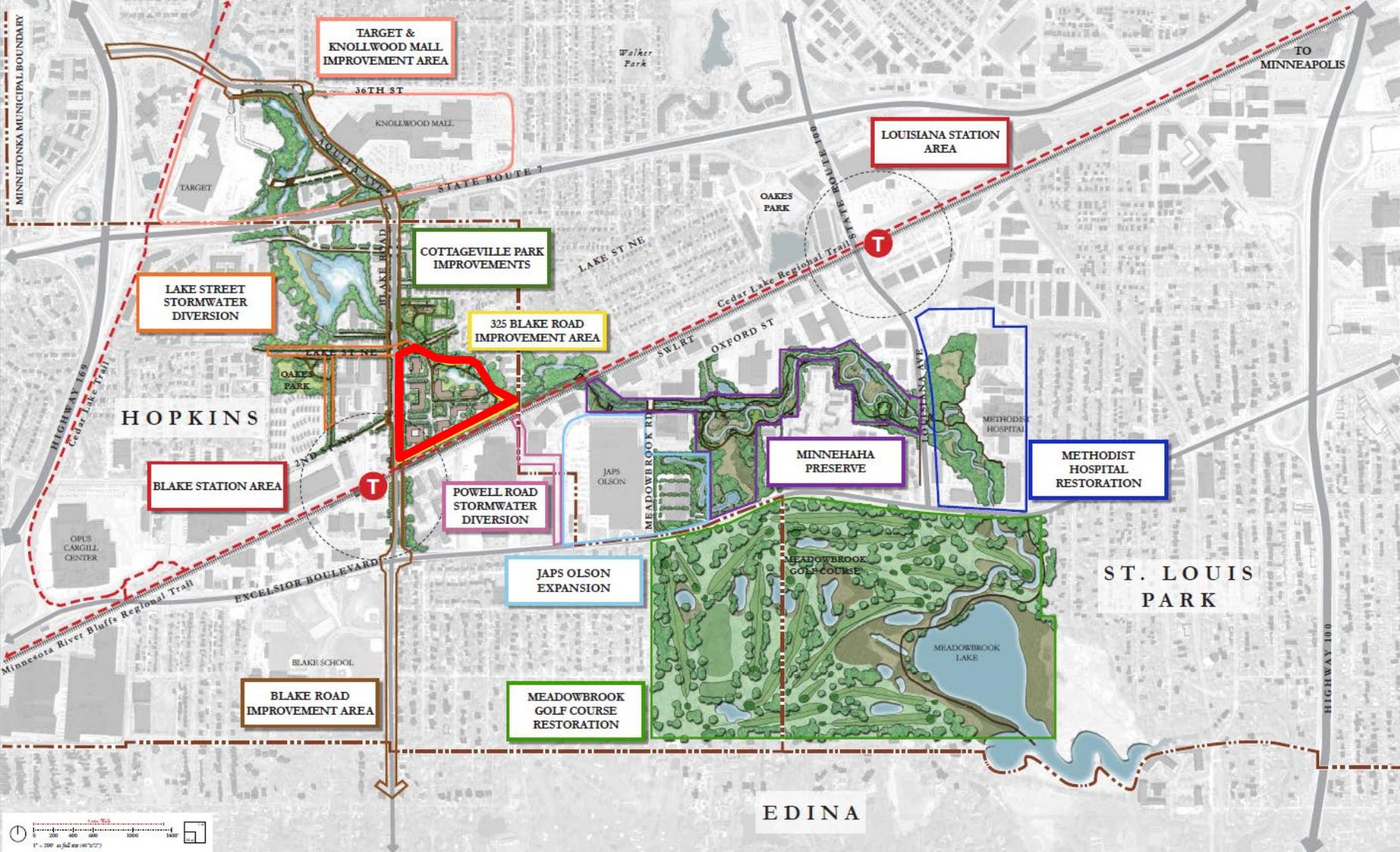


"Before these improvements this neighborhood accounted for 20 percent of the crime in the city. Since the new park opened, there has been a significant drop in police calls. It's been a huge boost to the quality of life in the Blake Road area."

– Mike Reynolds, Police Chief, City of Hopkins



325 Blake Road





Three Regional Patterns,
Three Regional Corridors,
One Intersecting Site

- 1. Natural Patterns
- 2. Mobility Patterns
- 3. Development Patterns



Converging Regional Patterns



Cottageville Park

325 Blake Road

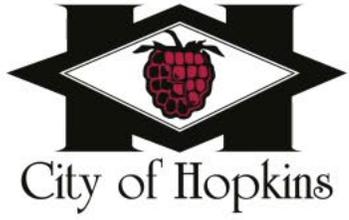


Cedar Lake LRT Regional Trail
METRO Green Line Light Rail

Methodist Hospital Campus

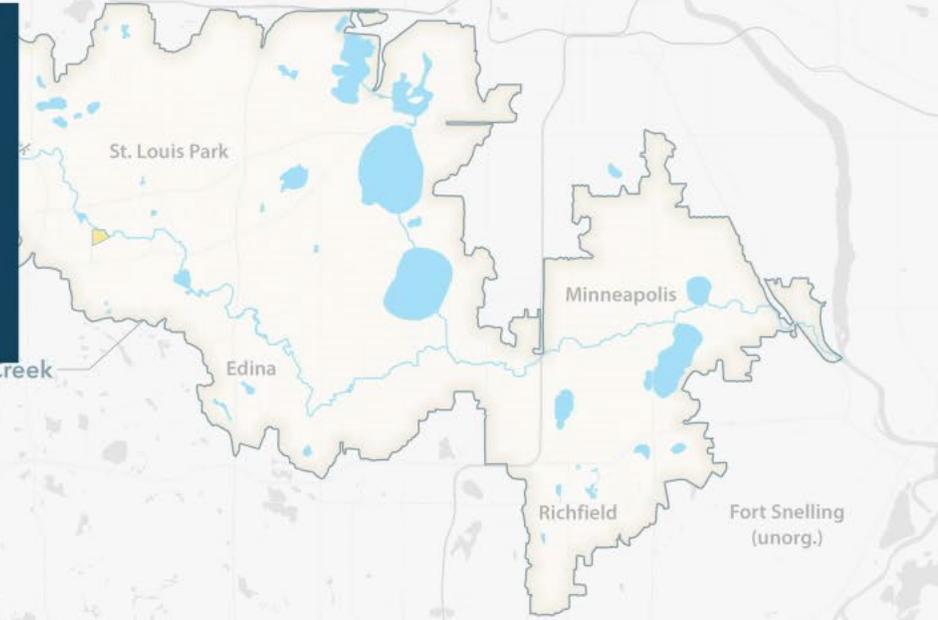
Minnehaha Creek Preserve

Stormwater Treatment Area



325 BLAKE ROAD

RESTORATION AND REDEVELOPMENT



MINNEHAHA CREEK
WATERSHED DISTRICT





Questions?