



Root District
art.food.culture.

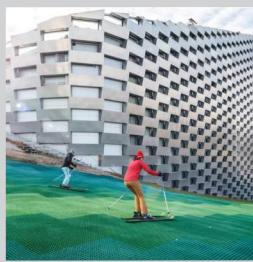
Welcome to the Root District.
This is where we grow, create, and
experiment.



VISIONING

INSPIRATION & IDEAS
FOR THE ROOT DISTRICT

4/23/2020

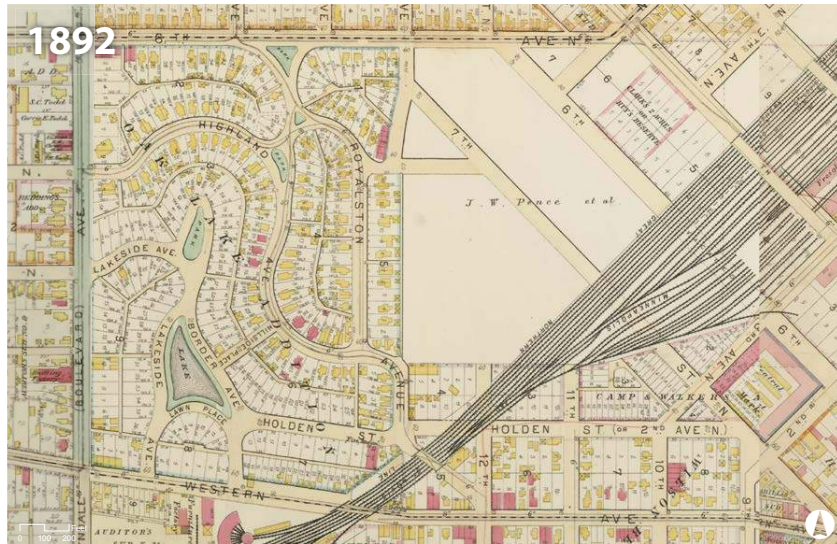




EXISTING

PAST STUDIES & SITE CONDITIONS

HISTORY & CONTEXT



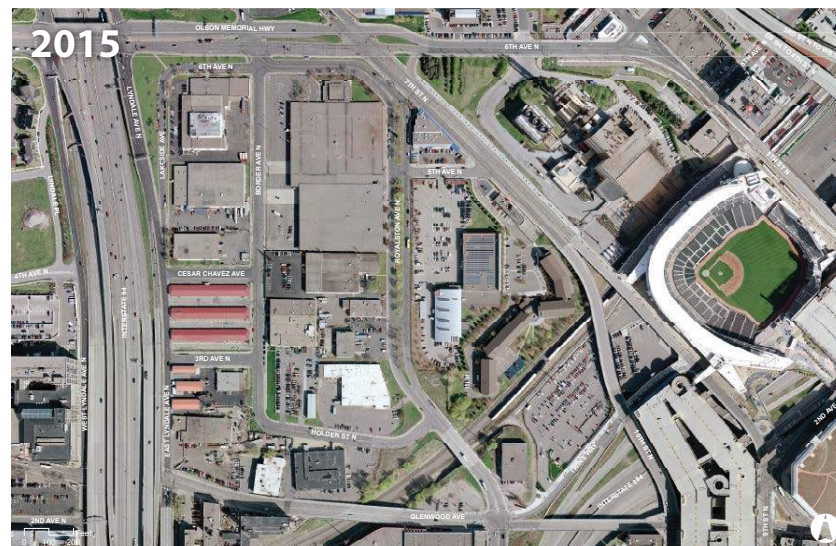
The Royalston area was once home to a leafy Victorian neighborhood surrounding a small lake (Oak Lake) and a number of parklets. Clues to the area's past can still be found in today's street names, such as Lakeside Avenue.



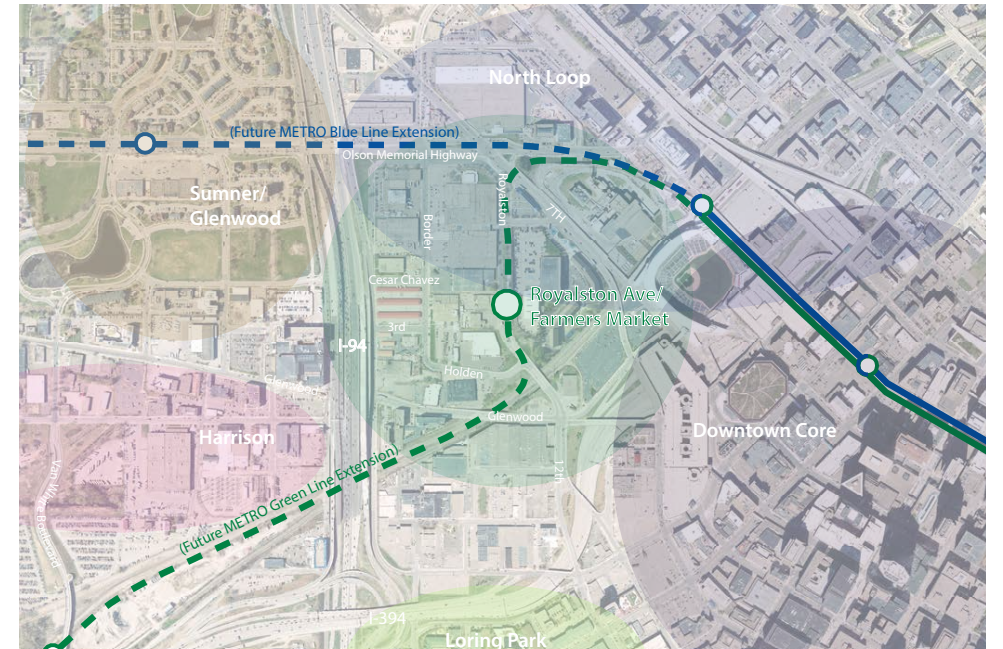
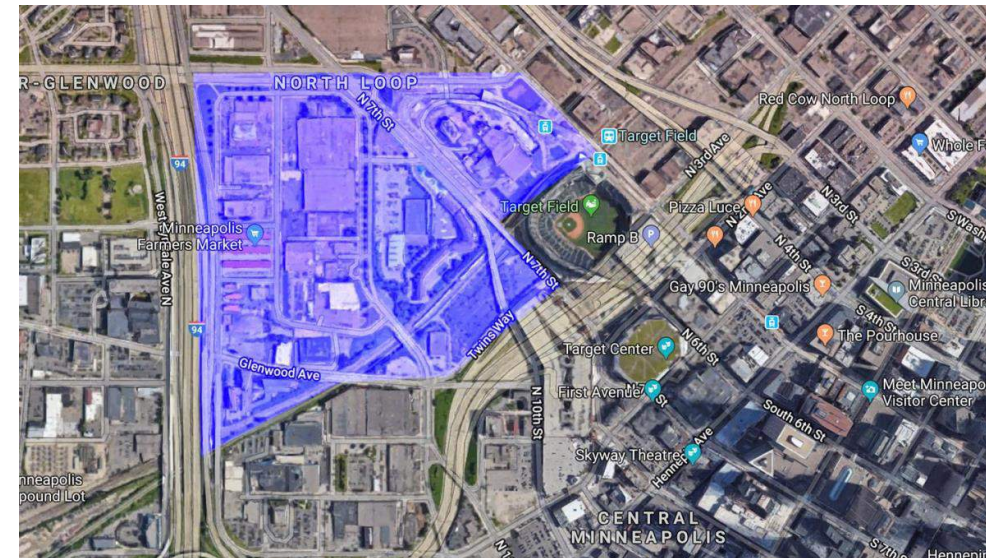
During the mid-century, farmers markets struggled and a portion of the sheds were replaced with industrial structures. A strip of blocks to the immediate west were razed in preparation for the construction of Interstate 94.



As the demographics of the neighborhood changed and the housing stock fell into disrepair, the area was labeled a "slum". The City razed the lake, parks, and a number of blocks to build a newer, larger farmers market.



The I-94 corridor adds another barrier to an area that has always been isolated. The recent additions of the HERC, Target Field, Cedar Lake Trail, and the ABC parking ramps bring new destinations, amenities, and challenges.



PAST STUDIES



Transitional Station Area Action Plan, 2014

Design/Development Concepts



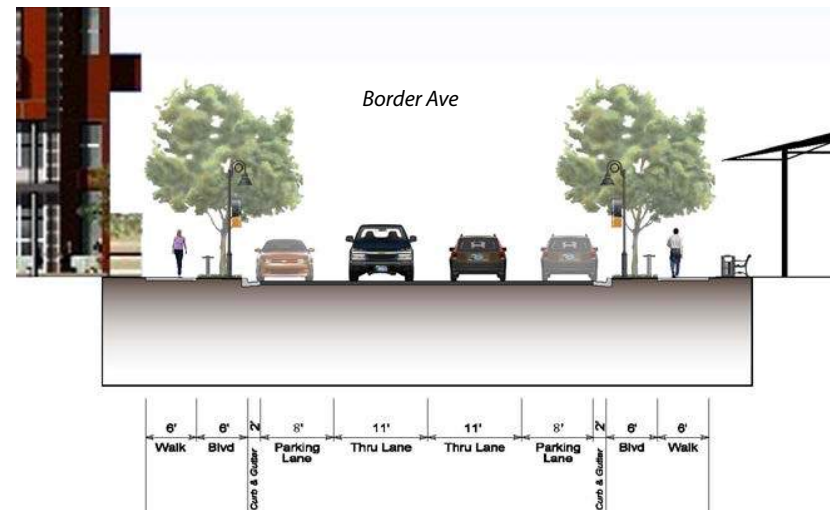
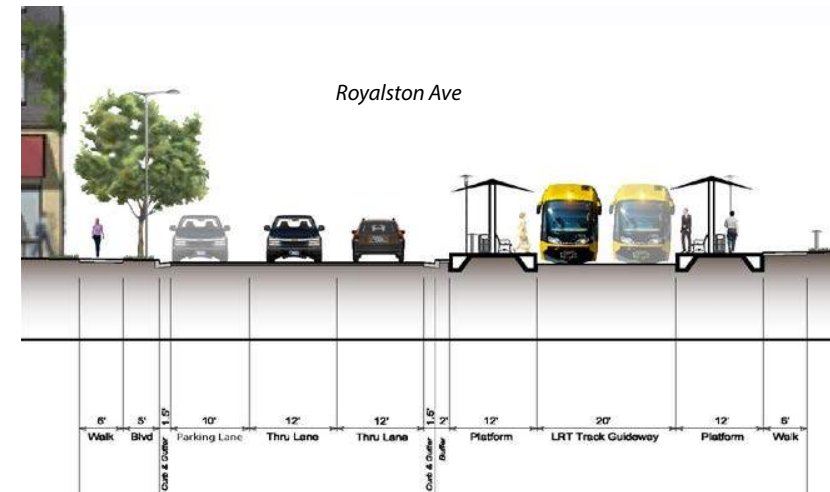
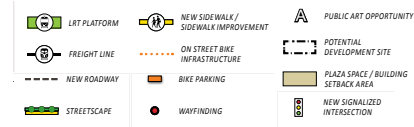
Transitional Station Area Action Plan, 2014

Opening Day Recommendations (2014)

This map illustrates the infrastructure that is recommended to be in place when the Southwest light rail line opens. Some of this infrastructure would be included in the light rail line project budget and some would require additional funding.

Includes:

- Direct ped/bike connection between station and Farmers Market
- Extend Border Ave south to Glenwood Ave
- Improve pedestrian crossings at key intersections
- Streetscape
- Wayfinding

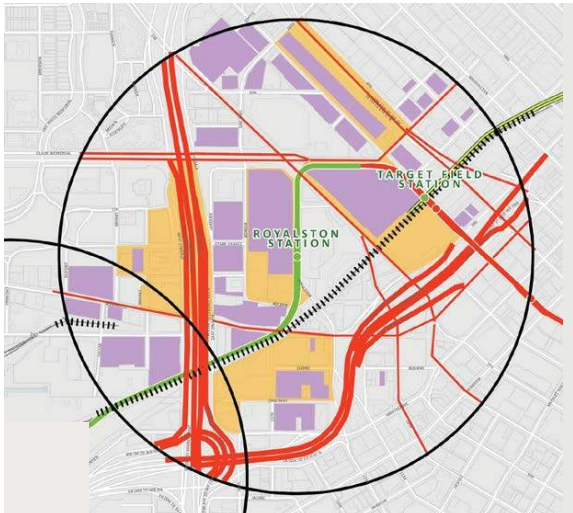


Transitional Station Area Action Plan, 2014

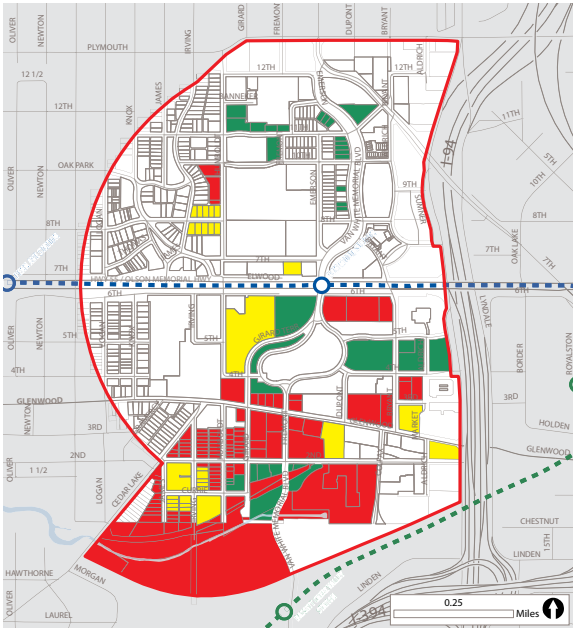


Minneapolis Complete Streets, 2016

PAST STUDIES



SWLRT Station Strategic Planning, 2010



Van White Blvd Station Area Plan, 2017

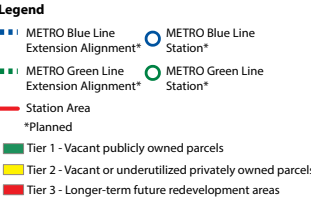
Barriers to Walkability

"One of the most pervasive barriers to redevelopment of the Lower North Loop is the **lack of connections** within the area, as well as to downtown and adjacent neighborhoods. Inside the area, a series of **superblocks** make internal travel difficult on foot or bicycle. In addition, the Lower North Loop is bordered on all sides by **high-speed roadways** located either above or below the prevailing elevation of the neighborhood."
- Bridging the Gap, 2009



Development Opportunity Sites West of I-94

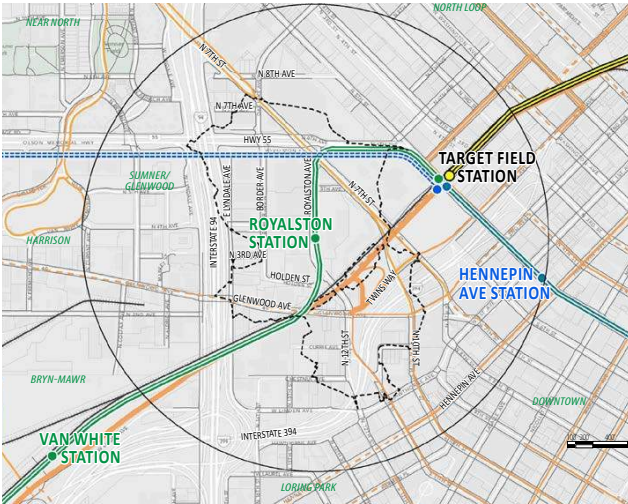
This map identifies possible areas of development in the neighborhoods (Harrison, Sumner-Glenwood, Near North, and Bryn Mawr) to the west of Royalston Station, where the Van White Boulevard Station is planned along the extension of the Blue Line light rail. Sites of possible change include vacant publicly-owned parcels, underutilized privately-owned parcels, and areas of possible longer-term redevelopment (mostly industrial land uses).



Existing Conditions



Transitional Station Area Action Plan, 2014



Transitional Station Area Action Plan, 2014

Station Location Context

The future Royalston Station is located near significant destinations and neighborhood amenities and resources, including the Minneapolis Farmers Market, Target Field, Target Center, and International Market Square

	POSITIVE		NEGATIVE	
	Strengths		Weaknesses	
INTERNAL	<ul style="list-style-type: none">Close to city centerGood transit service that will get better with Bottineau and Southwest transitwaysLarge parcel sizes make land acquisition easierSeveral parcels owned by CityCedar Lake Trail provides accessibility for recreational bikers as well as commutersFarmers' Market as major destination for area		<ul style="list-style-type: none">Lack of interconnectivityLyndale, 7th, Olson Highway create barriers that impair local circulationPublic land holdings are not likely to leave or change formMajor grade separation from downtown makes accessibility difficultWithout connection over 7th street, area might not see benefits of the ballparkOdor from HERC could dissuade developers, tenantsAdjacent immobile land uses could hinder development possibilities (HERC, Metro Transit)Streetscape needs major improvements	
	Opportunities		Threats	
EXTERNAL	<ul style="list-style-type: none">Improve transit access for transit-dependent populationsFoster region-wide accessibility through multi-modal stationBallpark and downtown entertainment encourages development, residents		<ul style="list-style-type: none">Potential disruption of vulnerable populationsFailure to develop this area would be a loss of opportunityEnvironmental contamination from industrial legacy could discourage or slow developmentWidespread community concern for future of Sharing and Caring Hands/Mary's PlaceSmall-scale, piecemeal development could cause safety concerns for "pioneers" to the area	

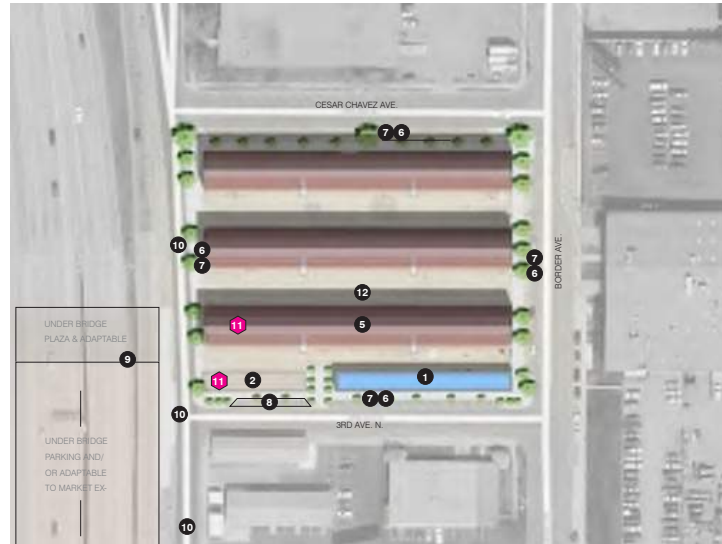
Bridging the Gap, 2009

Sidewalks, Trails, & Bikeways

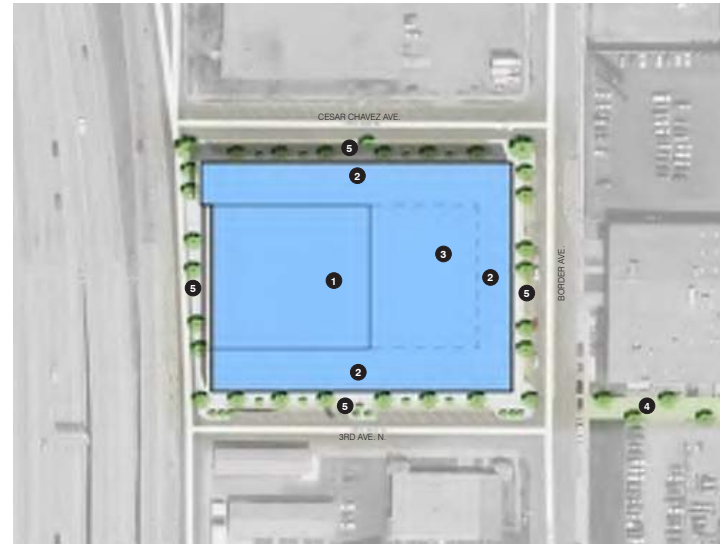
The pedestrian and biking environment is severely lacking here. Several streets are missing sidewalks and the streetscape is minimal. Bike infrastructure can be found surrounding the station area but not to/through the station area itself. Connections to the downtown core and nearby destinations are limited. The only exception is the nearby connection to the Cedar Lake Trail, a bikeway that follows the freight rail trench, connecting western Minneapolis and suburbs to downtown.



PAST STUDIES



Strategy 1



Strategy 2A



Strategy 2B



Strategy 3

Precedent images



Church Street Marketplace (CSM Block)
Burlington, VT



Union Square, San Francisco, CA



Chiswick Mall, London



The CityDeck, Green Bay, WI
Stoss (landscape architects)



SoMa Walkway, San Francisco, CA



Santa Fe, NM Farmers Market



Santa Fe, NM Farmers Market



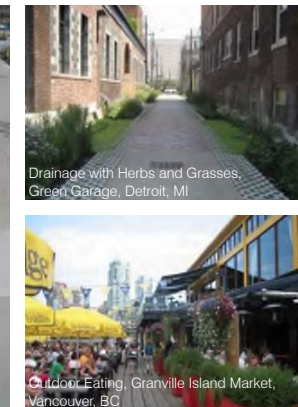
Santa Fe, NM Farmers Market



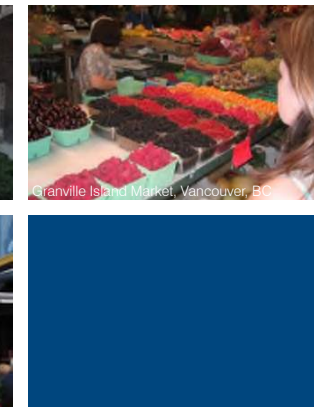
Contemporary Wood Arbor, Boston, MA



Drainage with Grasses, Olympic Village,
Vancouver, BC



Drainage with Herbs and Grasses,
Green Garage, Detroit, MI



Granville Island Market, Vancouver, BC



Market Ventures Inc.

DONJEK

CLOSE

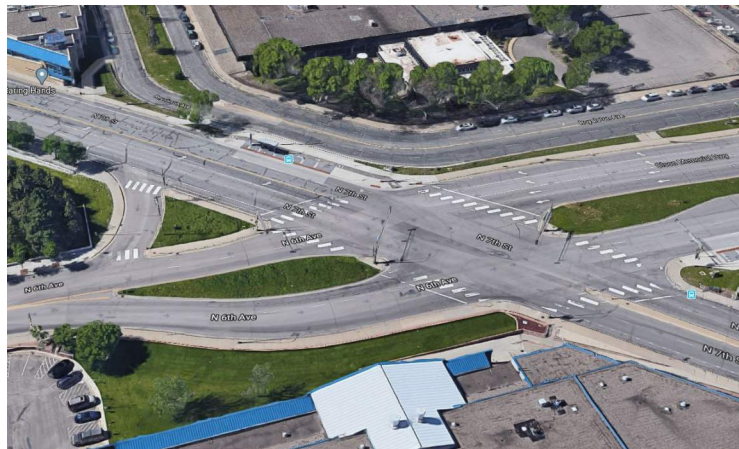
Lyndale Farmers Market Redevelopment Strategies

BKV
GROUP

SITE CONDITIONS

Future Royalston
Station

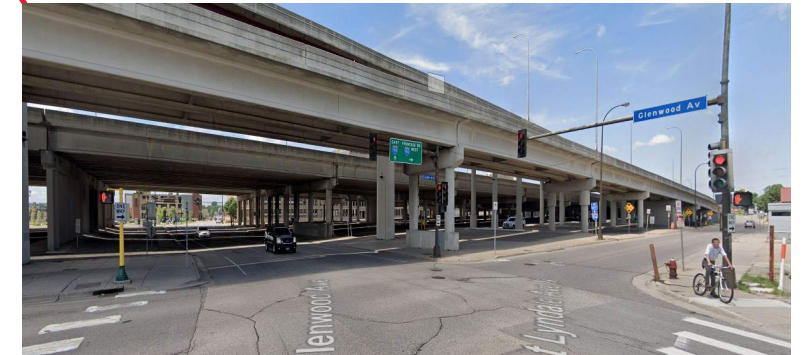
Cedar Lake Trail



7th St/ Olson Mem. Hwy




Farmer's Market



I-94 Underpass

NULOO



MACRO

BIG IDEAS

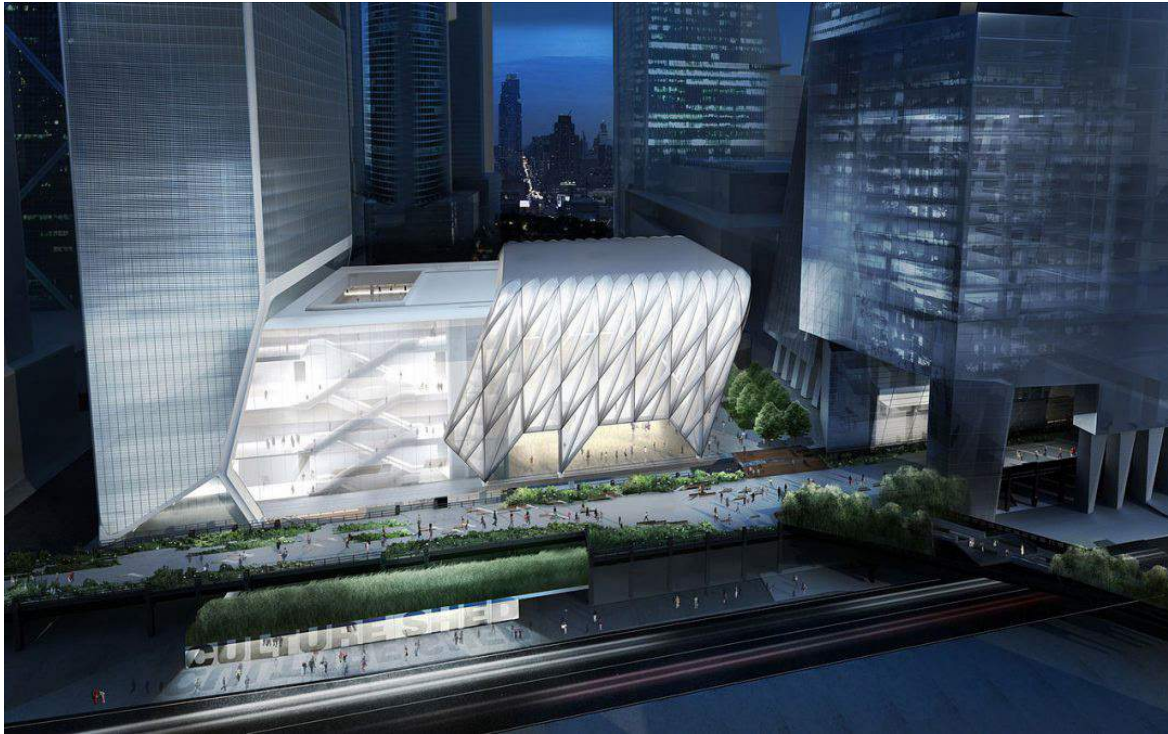


Copenhagen incinerator ski slope

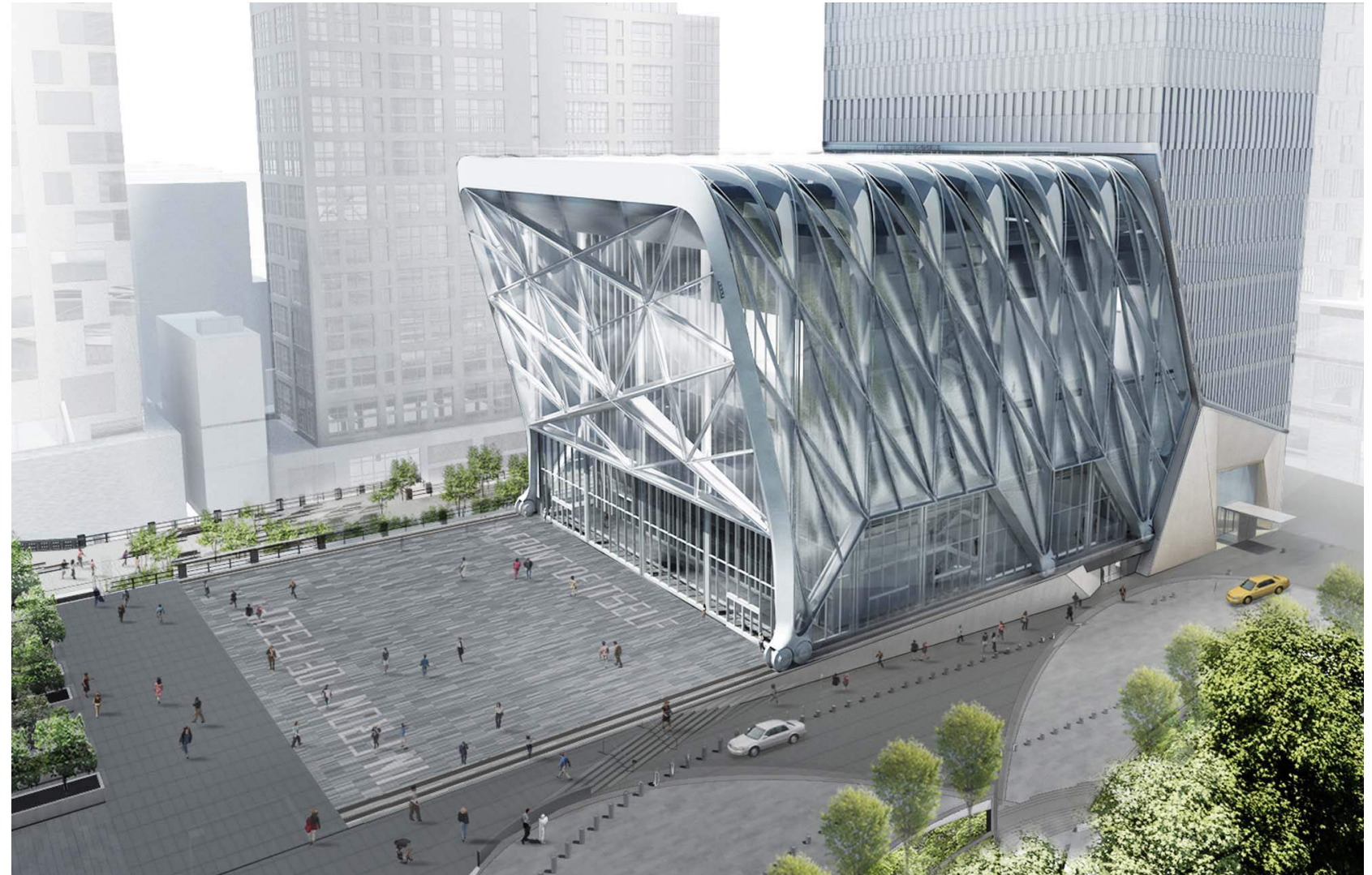
VERTICAL FARMING



FLEXIBILITY



PRESENCE OF FARMERS PRODUCE ON SITE



The Shed, NYC



MCQ & Abiitan, Minneapolis



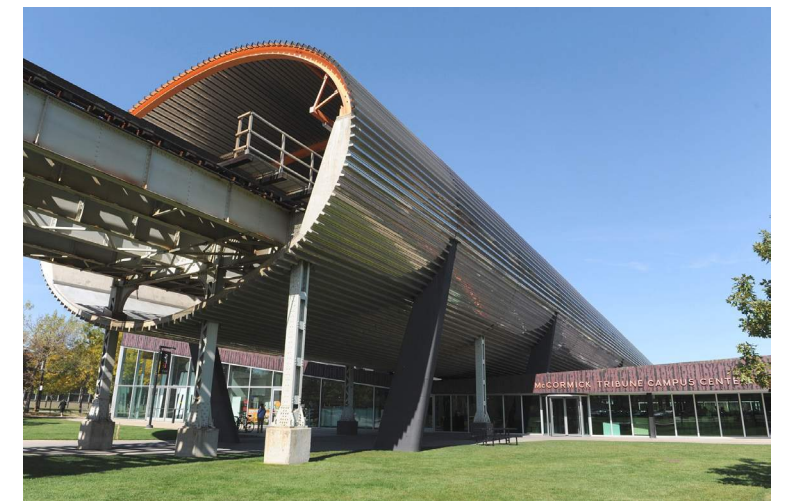
▲ PUBLIC ART INSTALLATION





Klyde Warren Park, Dallas

Lid Diagram by MDC



IIT, Chicago

LAYERING



topography



The High Line, NYC

MIXED USE DISTRICT

live work third-place

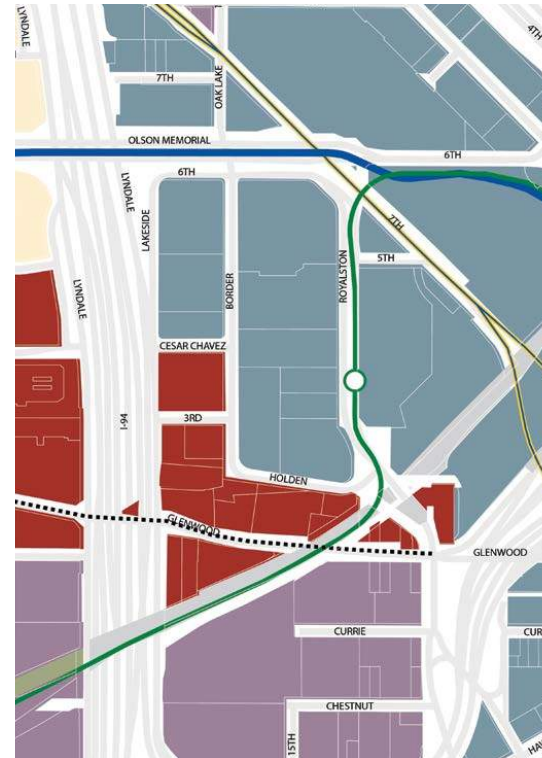


L&H STATION

TRANSIT 30 - DENSITY



Piazza Terminal



2040 Land-use



BRISTOL COVE Houston, TX

NULOO

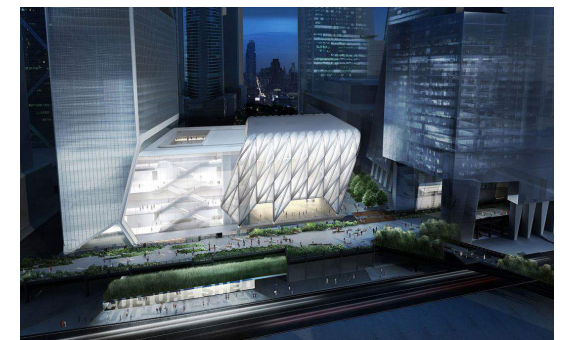
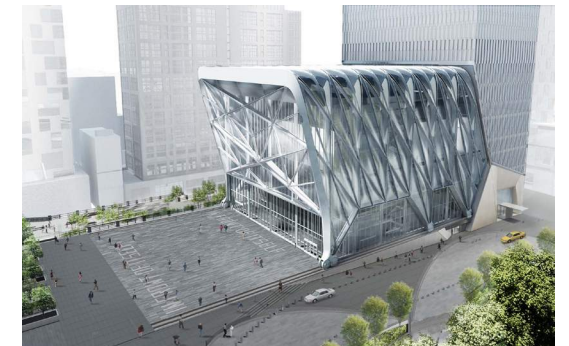


MICRO

FLEXIBLE PROGRAMMING



activities
gathering
socializing



The Shed, NYC

▲ PLACEMAKING Interactive Sculpture as Gathering Place

Habitable sculptures



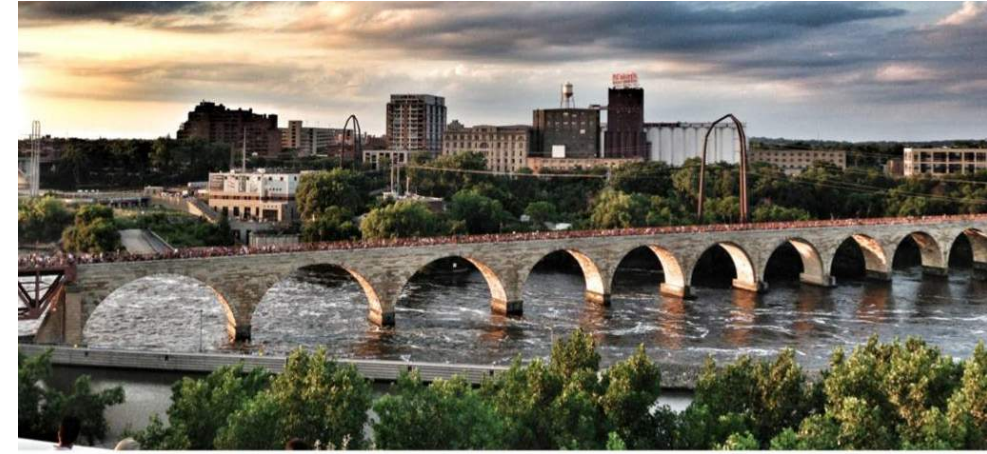
Vessel, NYC



Cloud Gate, Chicago



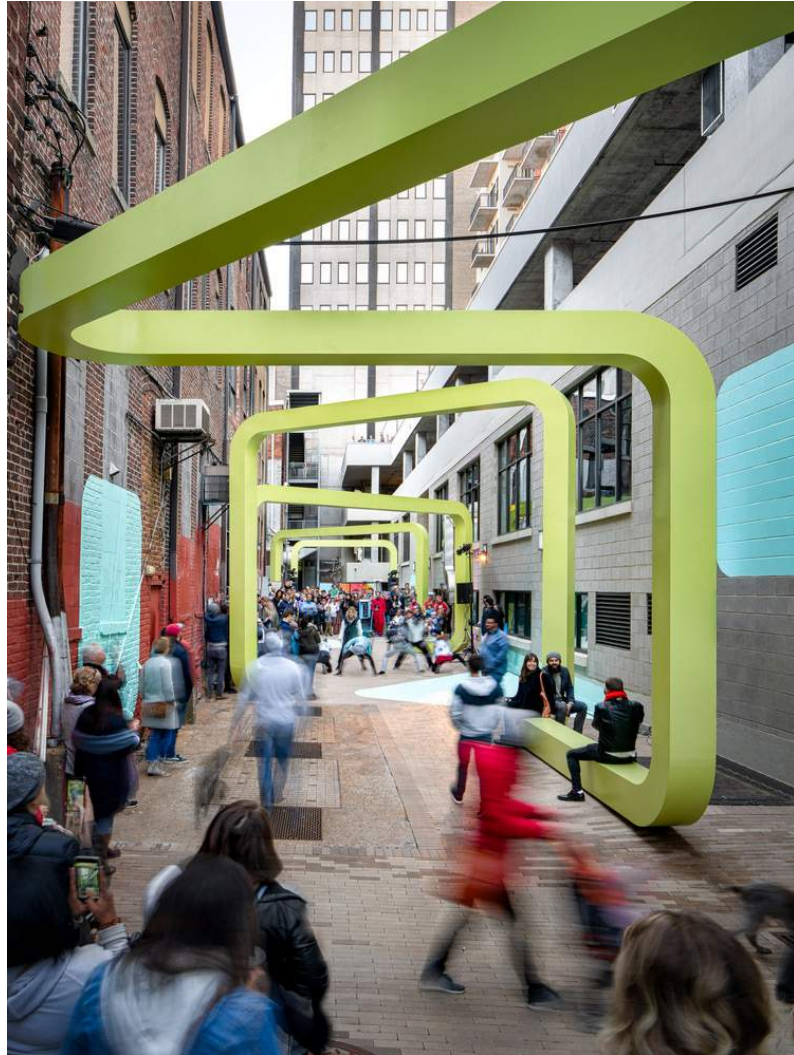
NODES



Seasonal Programming location Views



CONNECTION Arrival | Navigation | Orientation

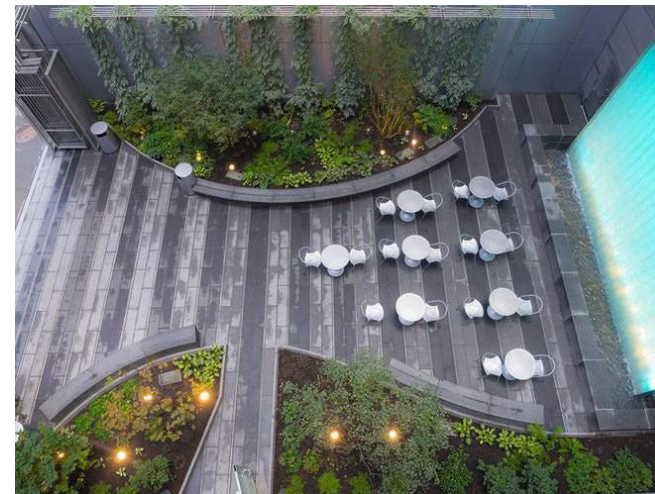
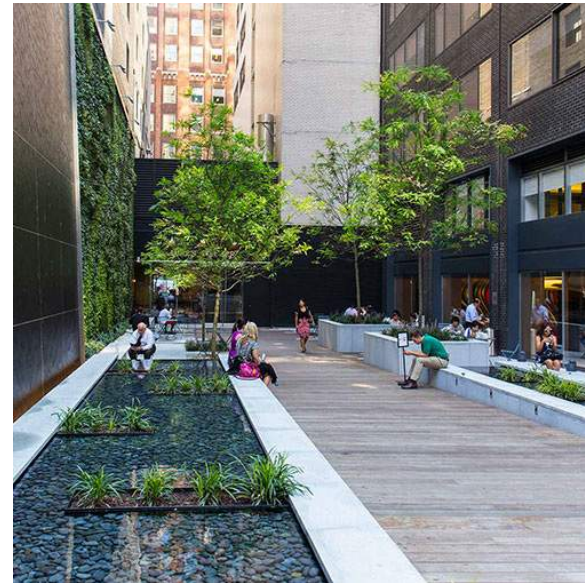


CITY THREAD,
Chattanooga, TN



▲ “IN-BETWEEN” SPACES

courtyards
outdoor spaces
pocket parks



FOOD PRODUCTION

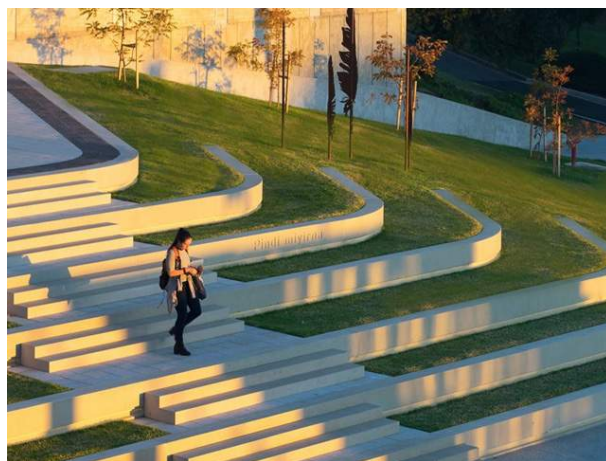
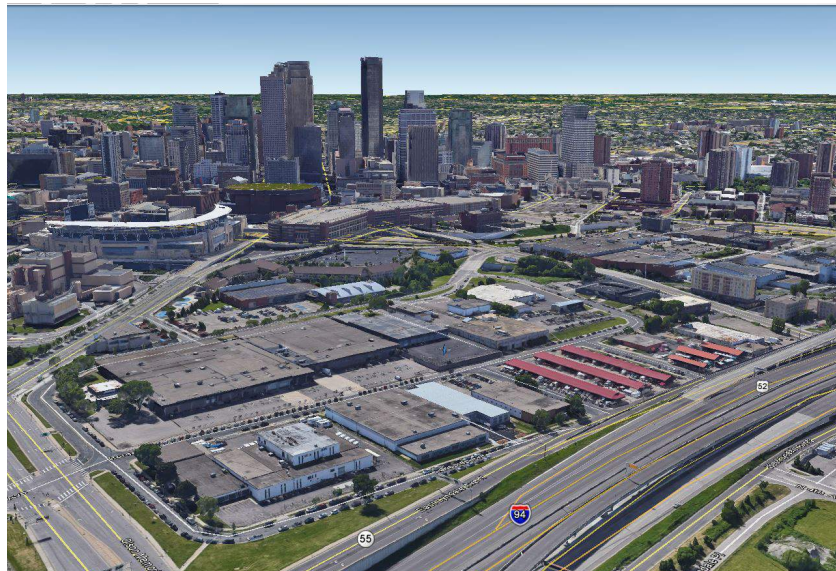
Farm to table concept



Karen Blixens Plads in
Copenhagen

LEVELS, LAYERS & TOPOGRAPHY

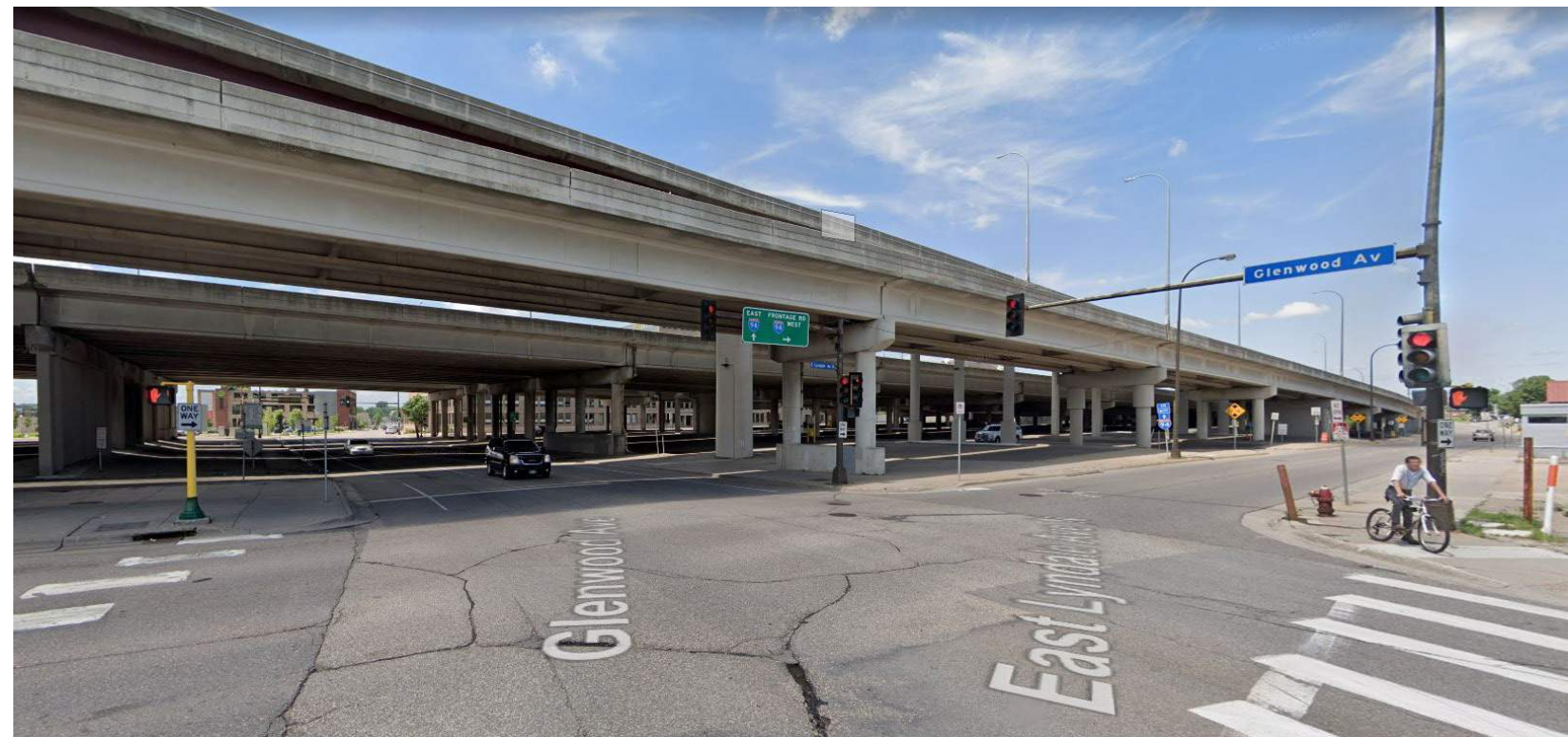
View sheds



BRIDGES Engaging with Infrastructure



Existing Condition at Glenwood Ave near Farmer's Market



BRIDGES Engaging with Infrastructure



Granville Island | Vancouver



BRIDGES Engaging with Infrastructure



Dutch city of Zaanstad, esigned by NL Architects



Foodland-ala-moana, Hawaii



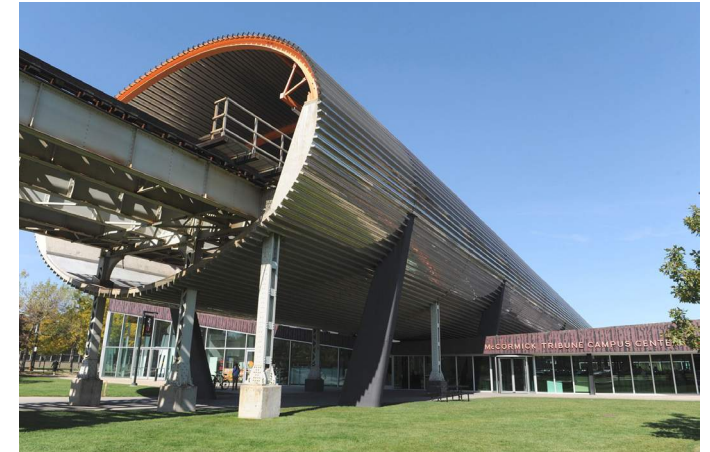
Vancouver House

art. food. culture .

GROW, CREATE & EXPERIMENT

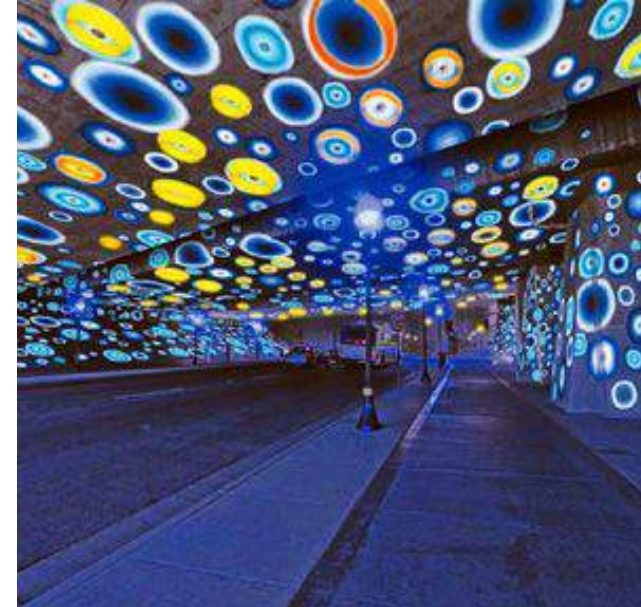


Osaka Japan



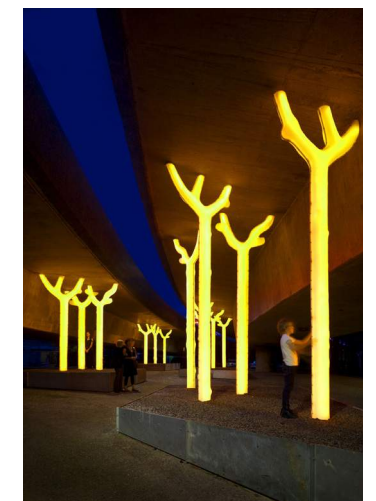
IIT, Chicago

BRIDGES Engaging with Infrastructure



Melbourne bouldering under bridge

Aspire by Warren Langley, Sydney



Phoenix Flowers

San Antonio Riverwalk

Soma West Skatepark | San Francisco



THANK YOU
