

NEXT GENERATION INFRASTRUCTURE



DMCC Board Collaborative Session
Rochester, MN February 9, 2023

Riverfront Small Area Plan

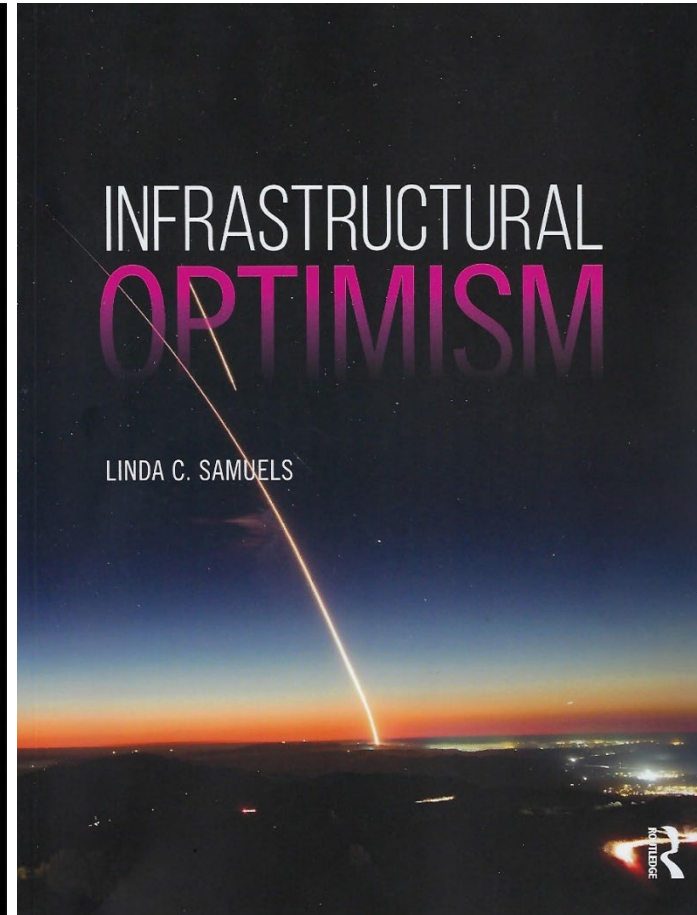
architecture
urban design

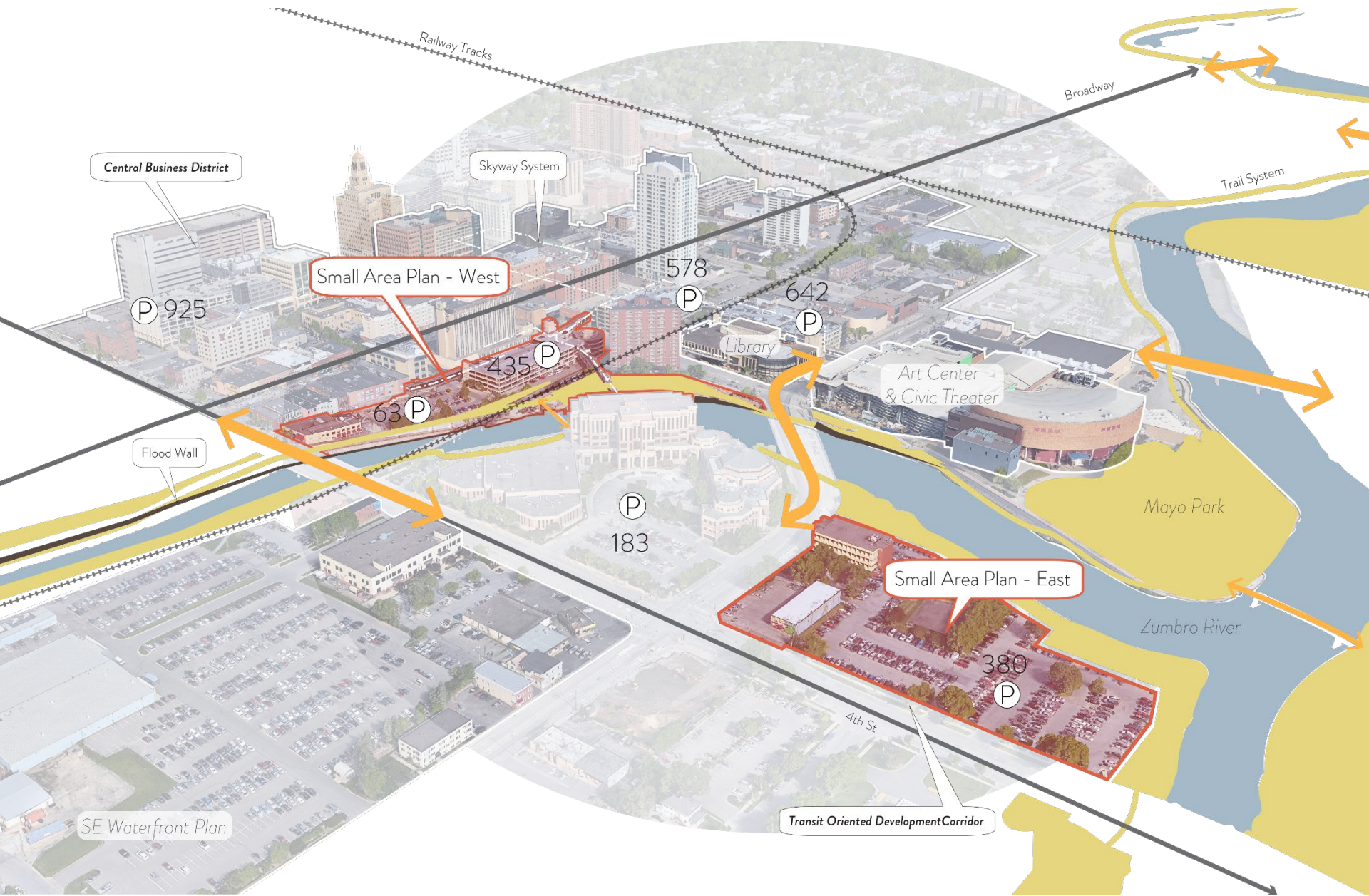
GAMBLE
ASSOCIATES

ADVERTISEMENT

MAKING INFRASTRUCTURE SPENDING REALLY SMART

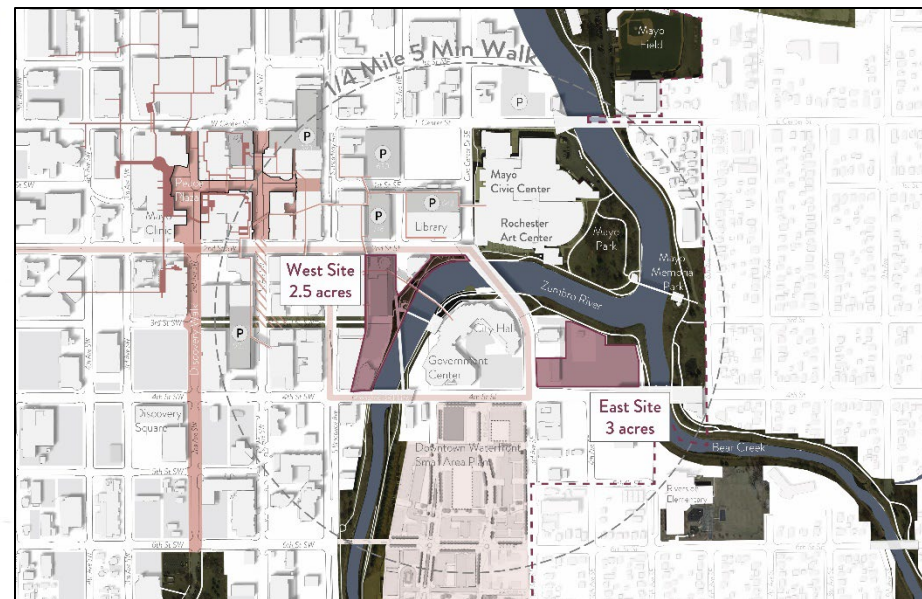
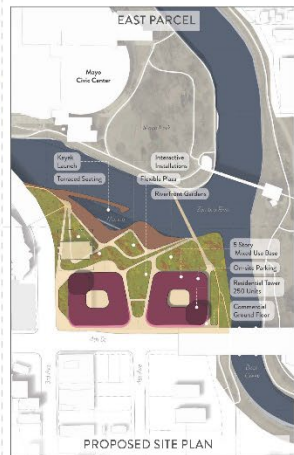
As the U.S. moves forward in its sweeping overhaul of transit, connectivity, energy and water, one factor is crucial. Geography.





THE AIM OF THIS PROJECT IS...

To develop a preliminary vision for a riverfront area that is a mix of uses, including residential, commercial, and cultural. The goal is to create a vibrant, walkable, and sustainable community that is a mix of uses, including residential, commercial, and cultural. The goal is to create a vibrant, walkable, and sustainable community that is a mix of uses, including residential, commercial, and cultural.



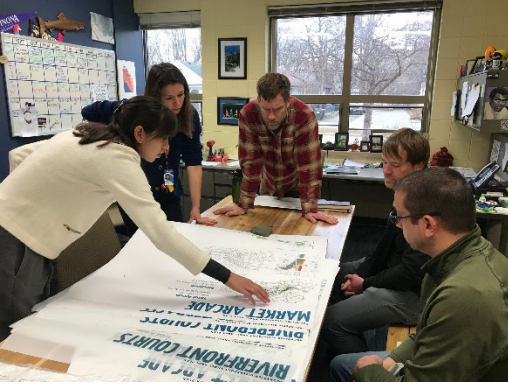
PLACES

1. East of the City
2. Center City
3. Downtown
4. Discovery Square
5. Discovery Square
6. Discovery Square
7. Discovery Square
8. Discovery Square
9. Discovery Square
10. Discovery Square
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PROGRAMMING

- | | | | | | | | | | | | | | | | | | | | |
|---------------------|----------------|-------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| 1. East of the City | 2. Center City | 3. Downtown | 4. Discovery Square | 5. Discovery Square | 6. Discovery Square | 7. Discovery Square | 8. Discovery Square | 9. Discovery Square | 10. Discovery Square | 11. Discovery Square | 12. Discovery Square | 13. Discovery Square | 14. Discovery Square | 15. Discovery Square | 16. Discovery Square | 17. Discovery Square | 18. Discovery Square | 19. Discovery Square | 20. Discovery Square |
|---------------------|----------------|-------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|



سلسلة المشاركات المجتمعية الإفتراسية



رابط الموقع:
riverfrontsap.com

ROCHESTER RIVERFRONT SMALL AREA PLAN



RIVERFRONT TALKS

VIRTUAL
COMMUNITY
ENGAGEMENT
SERIES

2/08 Land Use + Open Space
TUESDAY, FEBRUARY 8, 6PM

2/17 Equity + Economy

3/01 Sustainability + Access

3/10 Historic Preservation + Redevelopment

3/24 Urban Design + Programming

Interactive website: riverfrontsap.com

تستعد ريفرفرونت لوسط مدينة روجستر للتحويلات الجذرية. نفضل وشارك بالشارك و أرائك حول كيفية الاستفادة من المزايا الفريدة لوسط البلد لتعزيز التواصل وإقامة علاقات أقوى مع نهر زمبرو.

و ابتداء من الساعة السادسة مساءً من اليوم 8 من شهر فبراير، 2022 و في كل أسبوعين، سيتم الخوض في سلسلة أخرى من الموضوعات. تعتمد المسئلة الإفتراسية المكونة من خمسة أجزاء على مداولات سابقة تركزت حول تطوير الأماكن العمومية لوسط مدينة روجستر و الرفرفر و نت (منطقة الواجهة النهرية). تركز هذه المداولات بشكل خاص على المنطقة الواقعة بين شارع بروودي و الشارع 2 و الشارع 4.

جدول منطقة ريفرفرونت الصغيرة في روجستر

محادثات ريفرفرونت

إستخدامهم الأراضي + المساحات المفتوحة
الثلاثاء، فبراير 8، 6 مساءً

الإنصاف + الإفتراسية
الخميس، فبراير 17، 6 مساءً

الإسدامة + المبادئ
الثلاثاء، مارس 1، 6 مساءً

الحفظ التاريخي + إعادة التطور
الخميس، مارس 10، 6 مساءً

التصميم الحضري + البرمجة
الخميس، مارس 24، 6 مساءً

2/8

2/17

3/1

3/10

3/24



ستكون كافة التقاءات من الساعة 6 مساءً و لغاية 7:30 مساءً
تواصلوا معنا: JWilson@rochesternm.gov

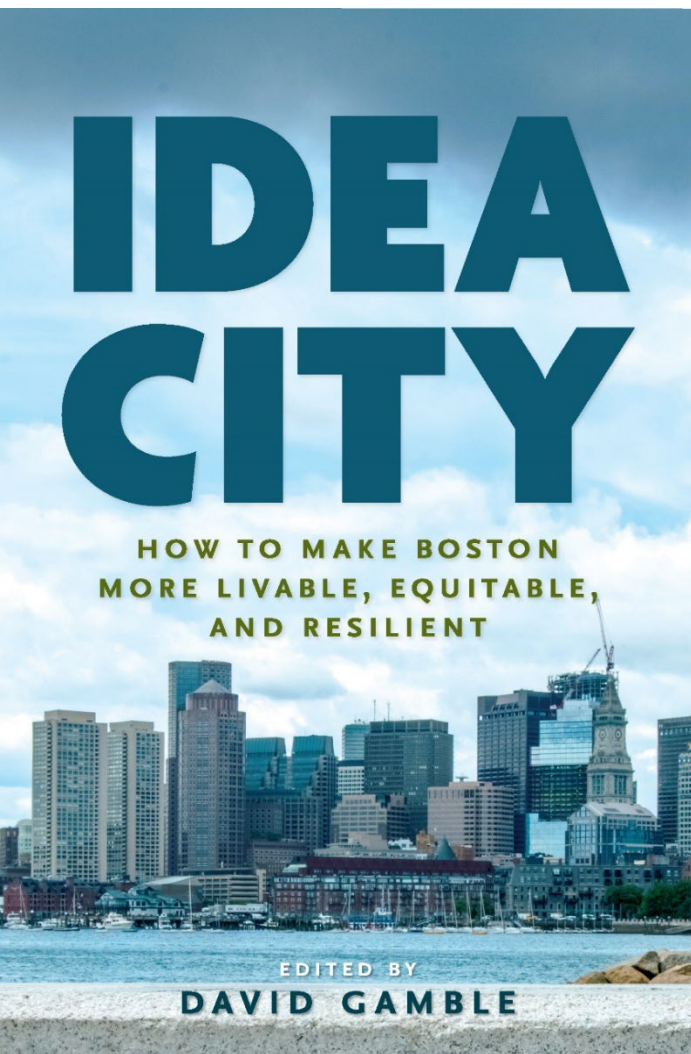


TABLE OF CONTENTS



	INTRO	Intersectionality
	RESILIENCY	Social Resiliency
	AFFORDABILITY	Compact Living
	ZONING	Land Use Regulation
	LEADERSHIP	Urban Excellence
	MOBILITY	Multi-Modal Transportation
	INDUSTRY	Industrial Integration
	REGIONALISM	Gateway Cities
	EQUITY	Social Justice
	HEALTH	Public Health
	ARTS	Arts & Culture
	ECONOMY	Economic inequality

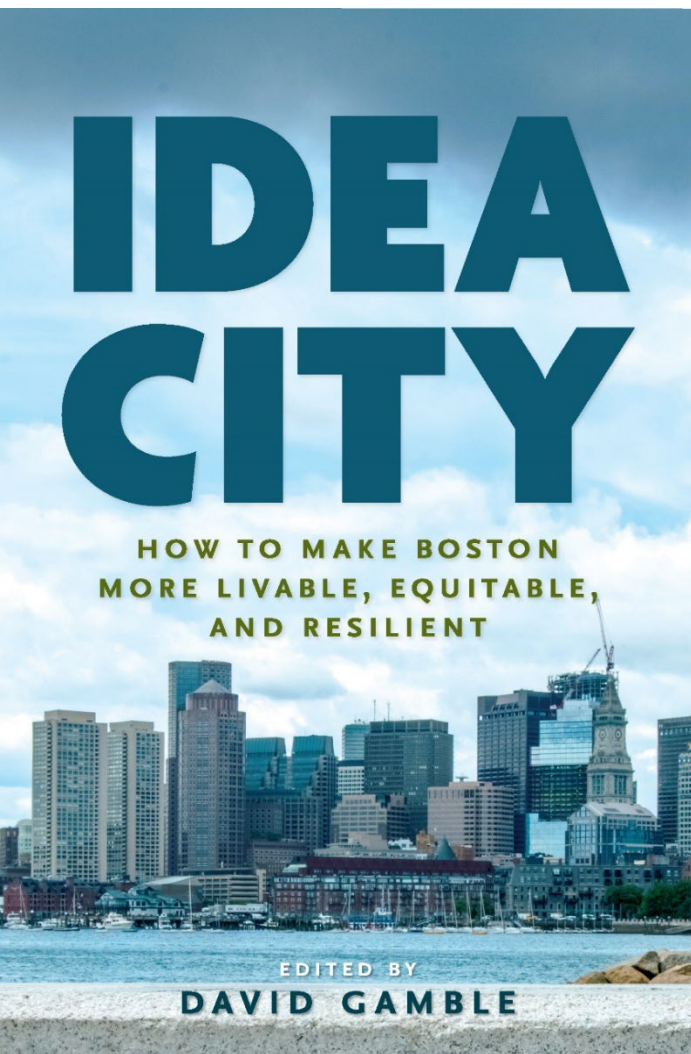
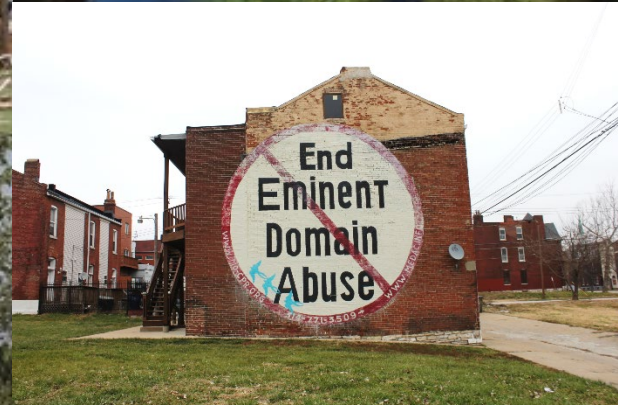


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- 1. CLIMATE CHANGE**
- 2. SUSTAINABILITY**
- 3. AFFORDABILITY**
- 4. EQUITY**
- 5. PUBLIC HEALTH**



A cable car is seen from above, descending a hill. The city below is partially obscured by a thick layer of fog or low clouds. Several tall buildings are visible in the background, rising above the mist. The scene is captured in a cinematic, slightly desaturated style.

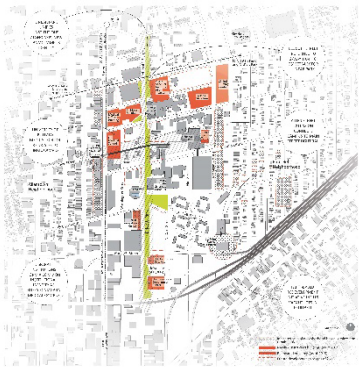
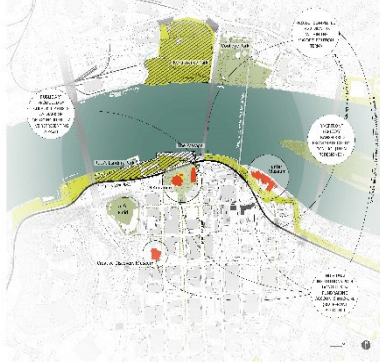
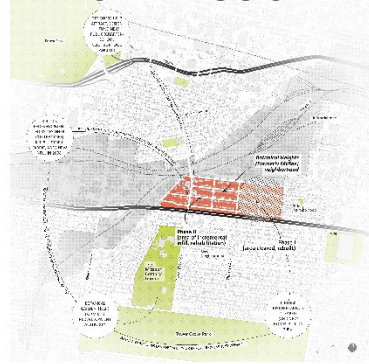
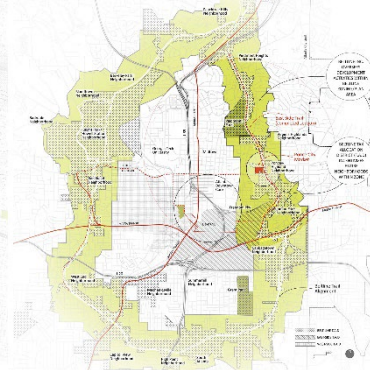
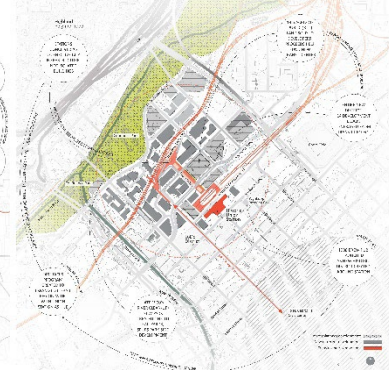
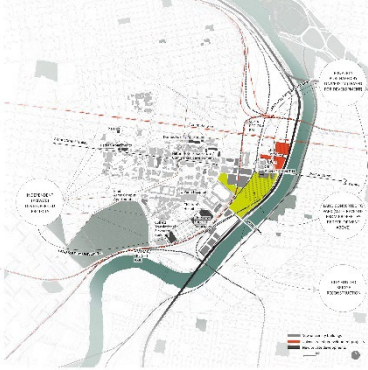
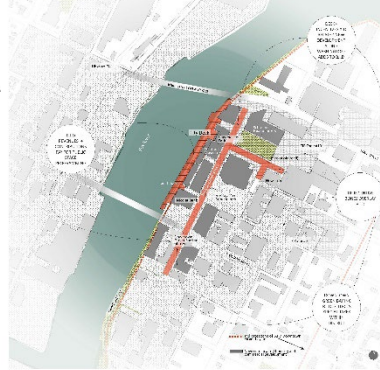
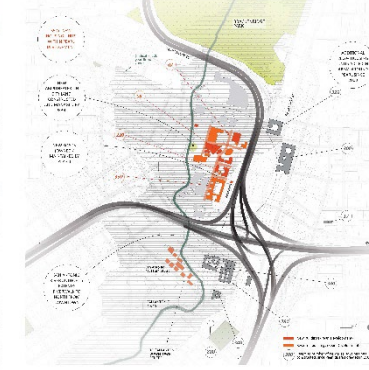
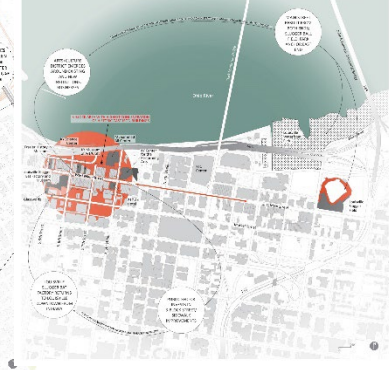
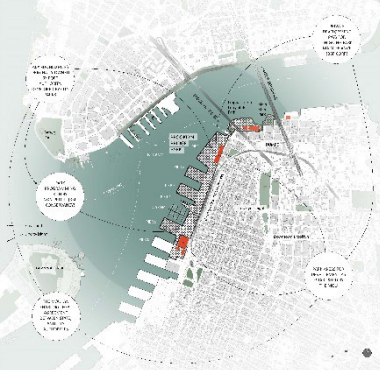
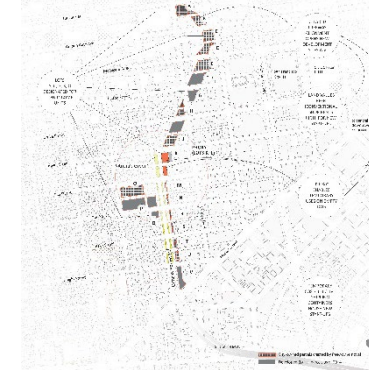
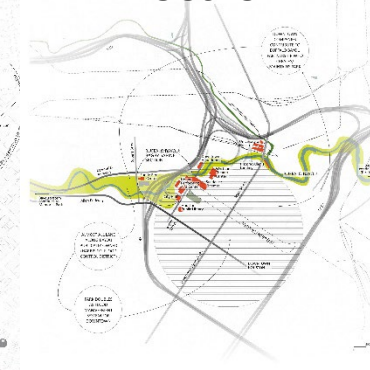
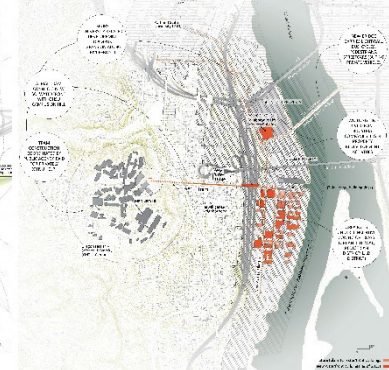
Rebuilding the American City

David Gamble

Lecturer, Urban Planning and Design
Harvard University
Graduate School of Design

Patty Heyda

Associate Professor, Urban Design, Architecture
Washington University in St. Louis
Sam Fox School of Design & Visual Arts

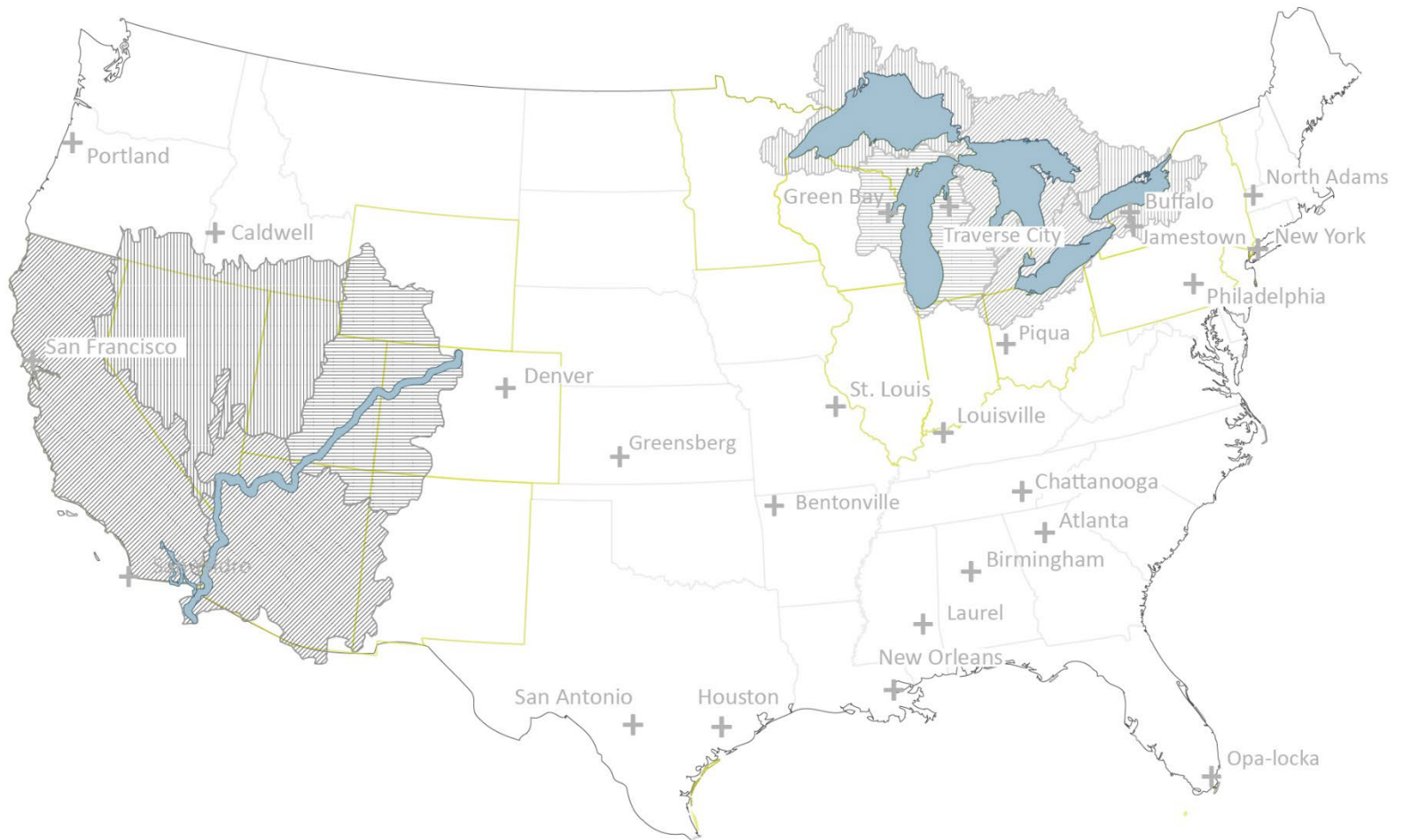
BUFFALO**CHATTANOOGA****SAINT LOUIS****ATLANTA****DENVER****PHILADELPHIA****GREEN BAY****SAN ANTONIO****BIRMINGHAM****LOUISVILLE****NEW ORLEANS****NEW YORK****SAN FRANCISCO****HOUSTON****PORTLAND**



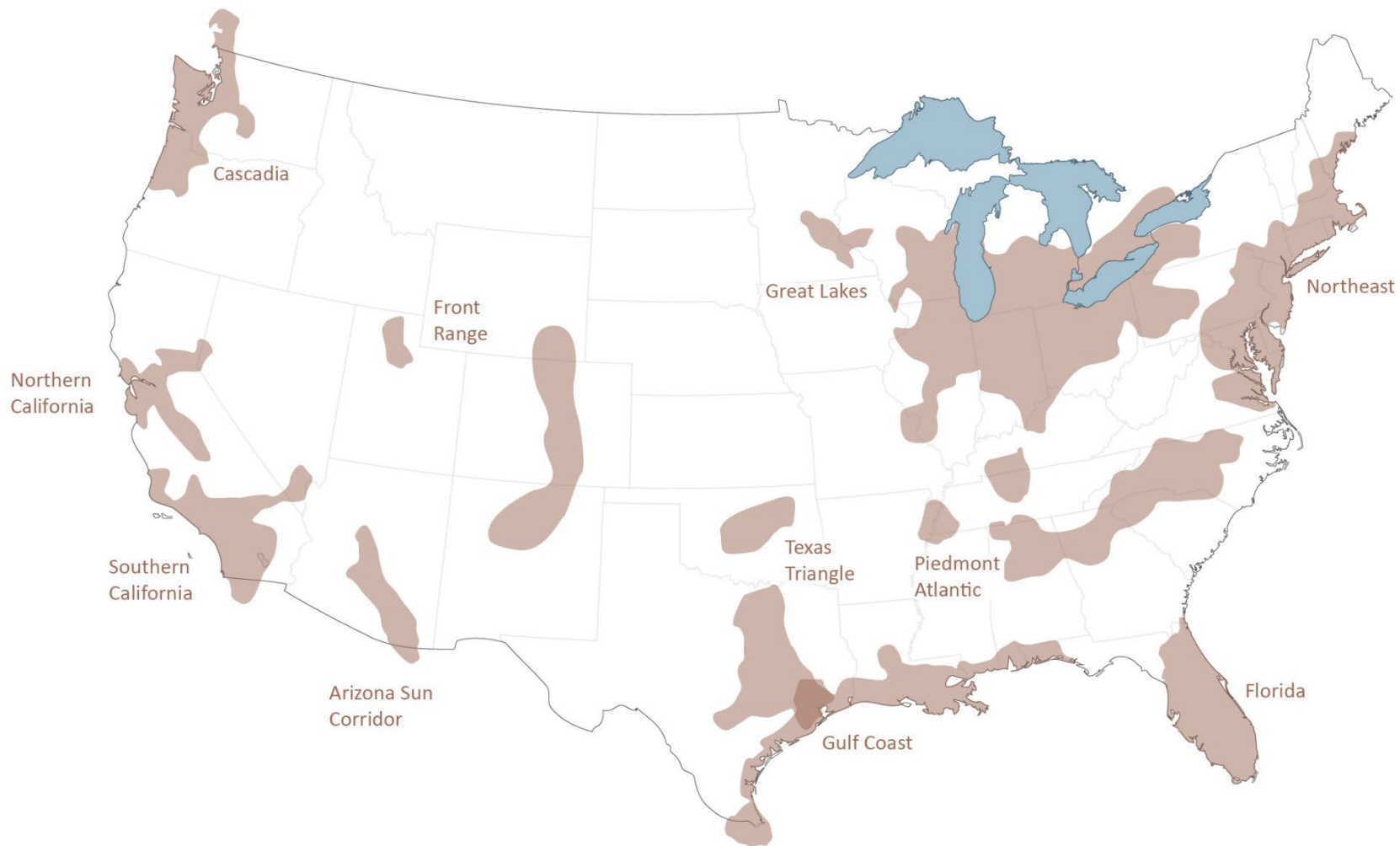
CITIES



TOWNS



WATERSHEDS



REGIONS



TRANSIT

HOUSTON, TX

Image: BBP



1. CLIMATE CHANGE

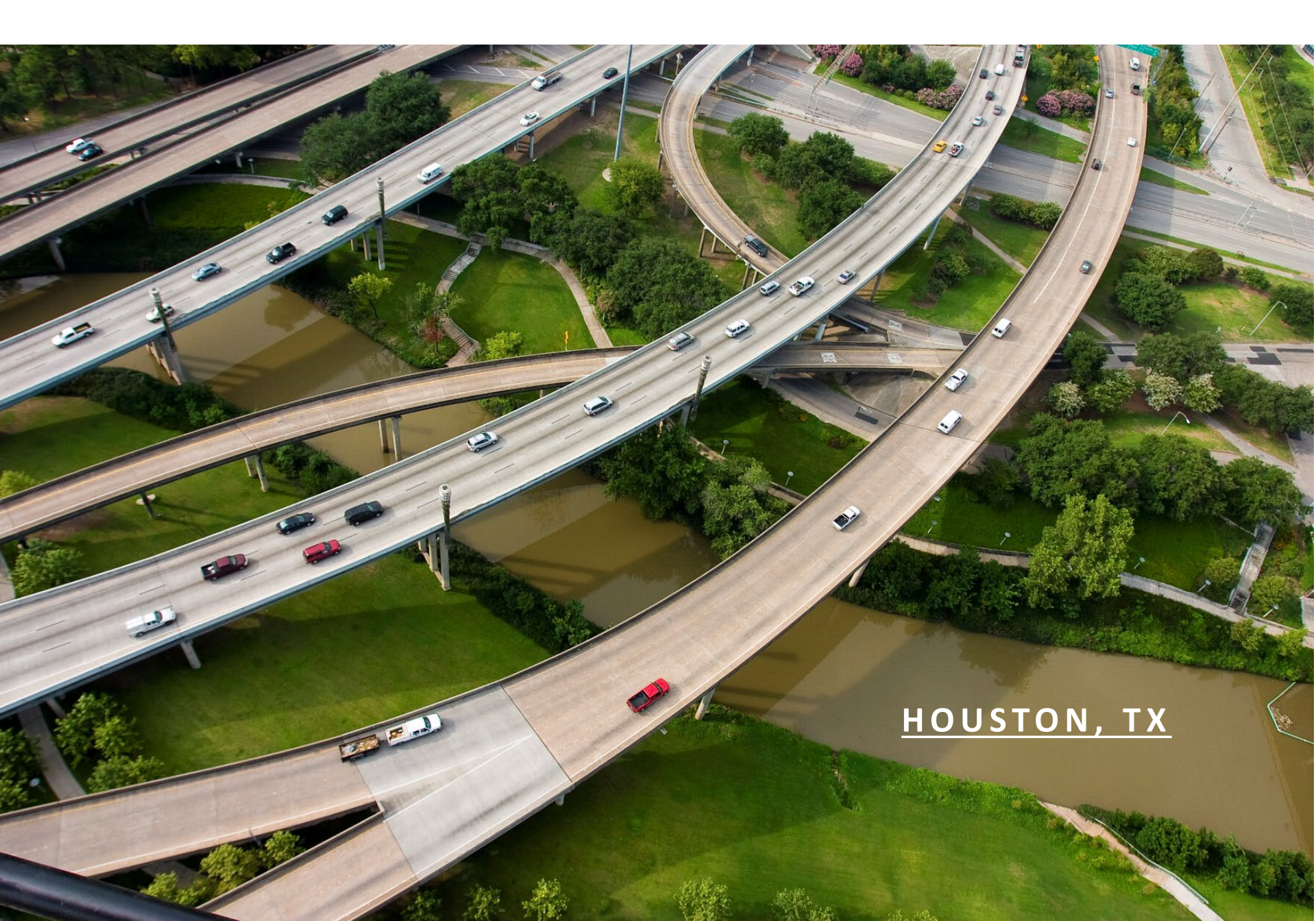
HOUSTON, TX



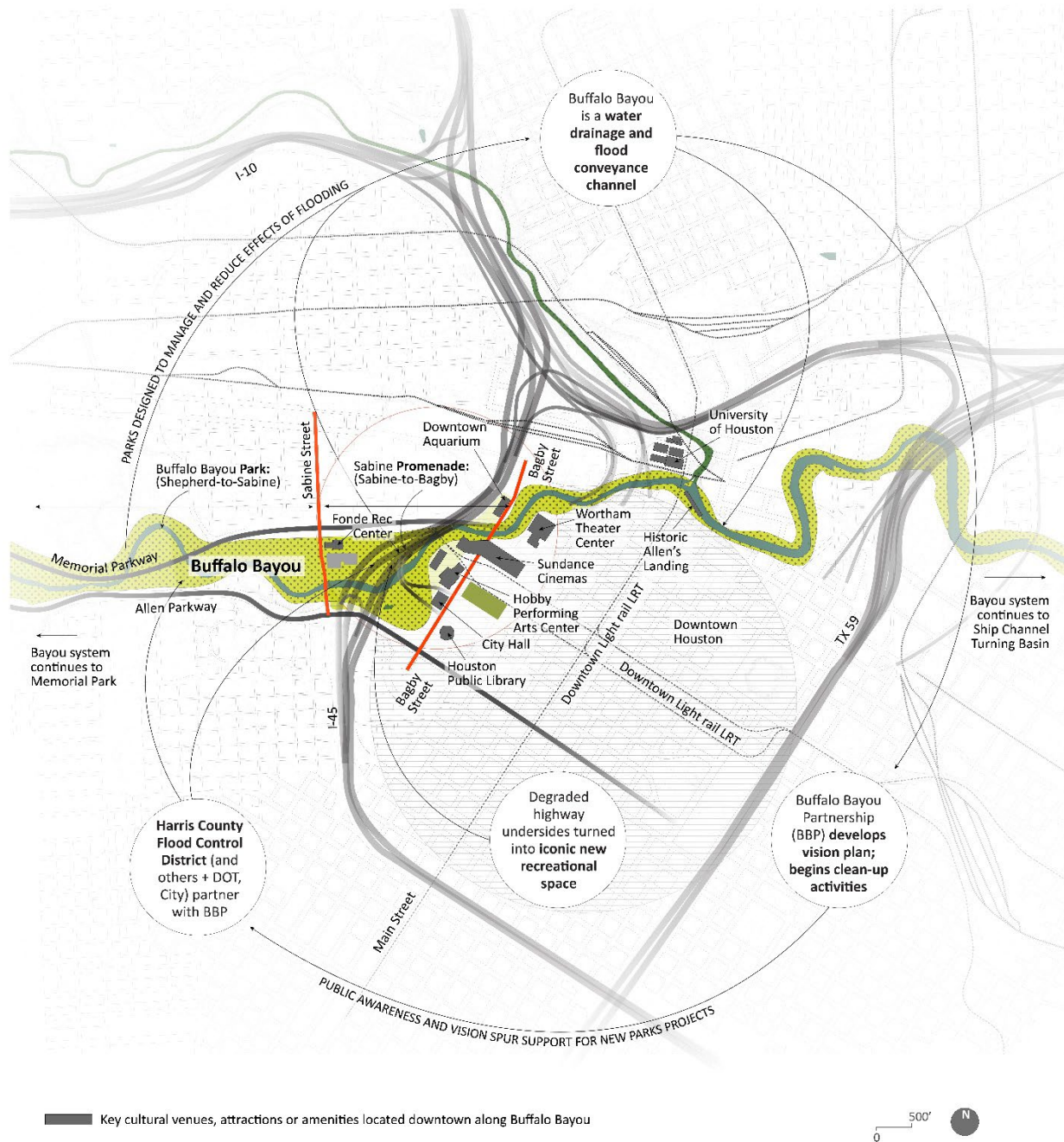


ROCHESTER, MN

#13428 11:45 AM Near Peak of Zumbro
Confluence So. Fork Zumbro and Bear
Creek, Heavy Flow Down 2nd Ave SE,
Looking West



HOUSTON, TX





ROCHESTER, MN

Area-Wide Plan: word cloud

What is missing from the principles?



2. SUSTAINABILITY

An aerial photograph of Chattanooga, Tennessee, showing a dense urban area with various buildings, green spaces, and a baseball stadium. The city is situated along the Tennessee River, with a large bridge crossing the water in the foreground. The background features rolling green hills.

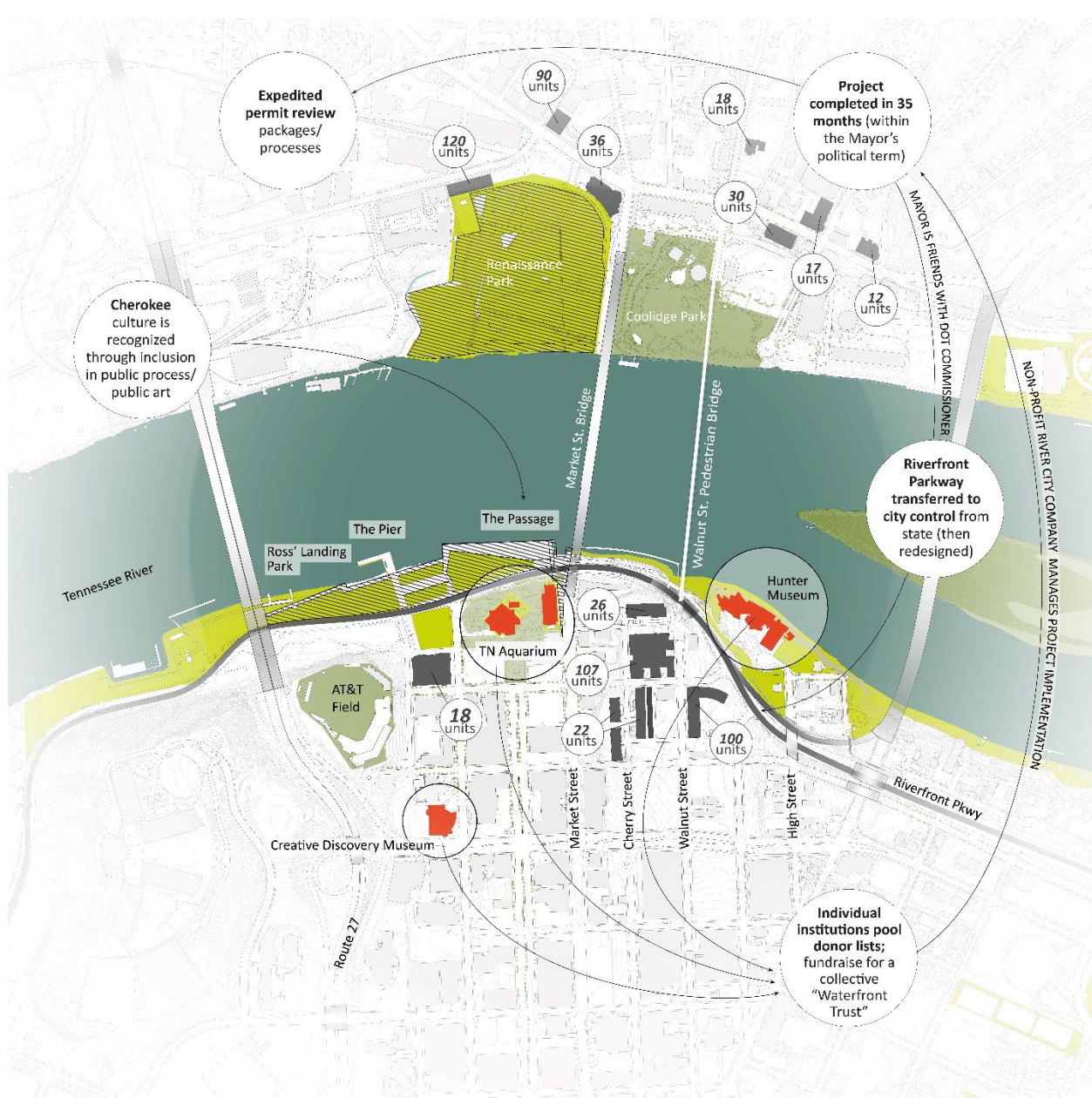
CHATTANOOGA, TN

Image : Hargreaves Associates
John Gollings



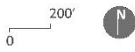
CHATTANOOGA, TN

CHATTANOOGA, TN



— New housing constructed since waterfront project/ and number of units

■ Key local partner institutions

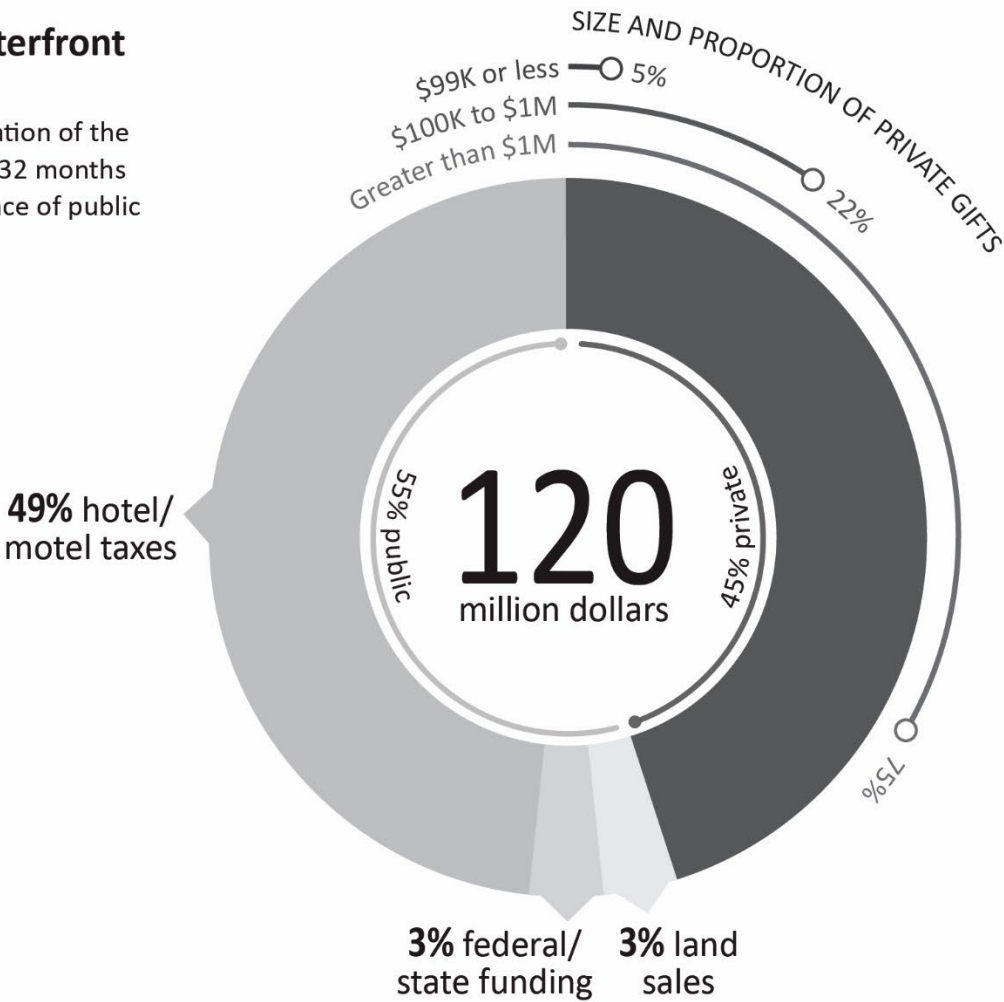


CHATTANOOGA, TN

21st Century Waterfront Fundraising

Money for implementation of the plan was raised in just 32 months and came from a balance of public and private sources.

Source: RiverCity Company



CHATTANOOGA, TN



ATLANTA, GA

Image: WUPR.org



ATLANTA, GA



ATLANTA, GA

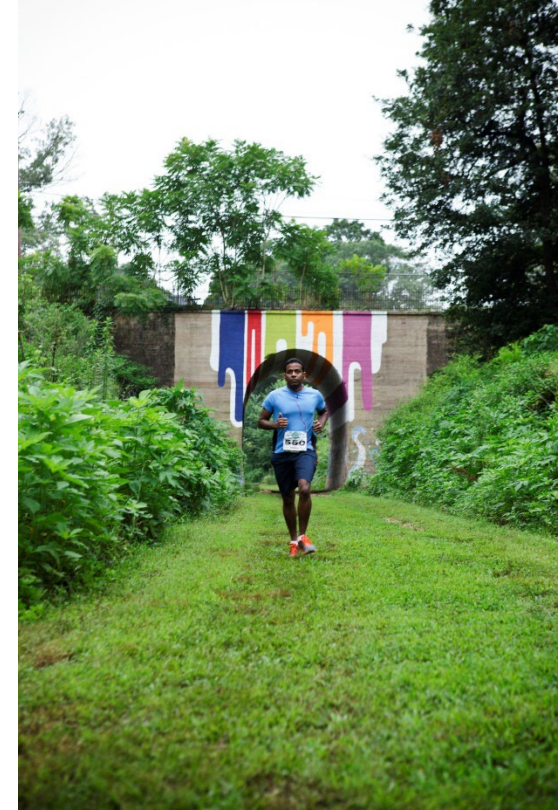
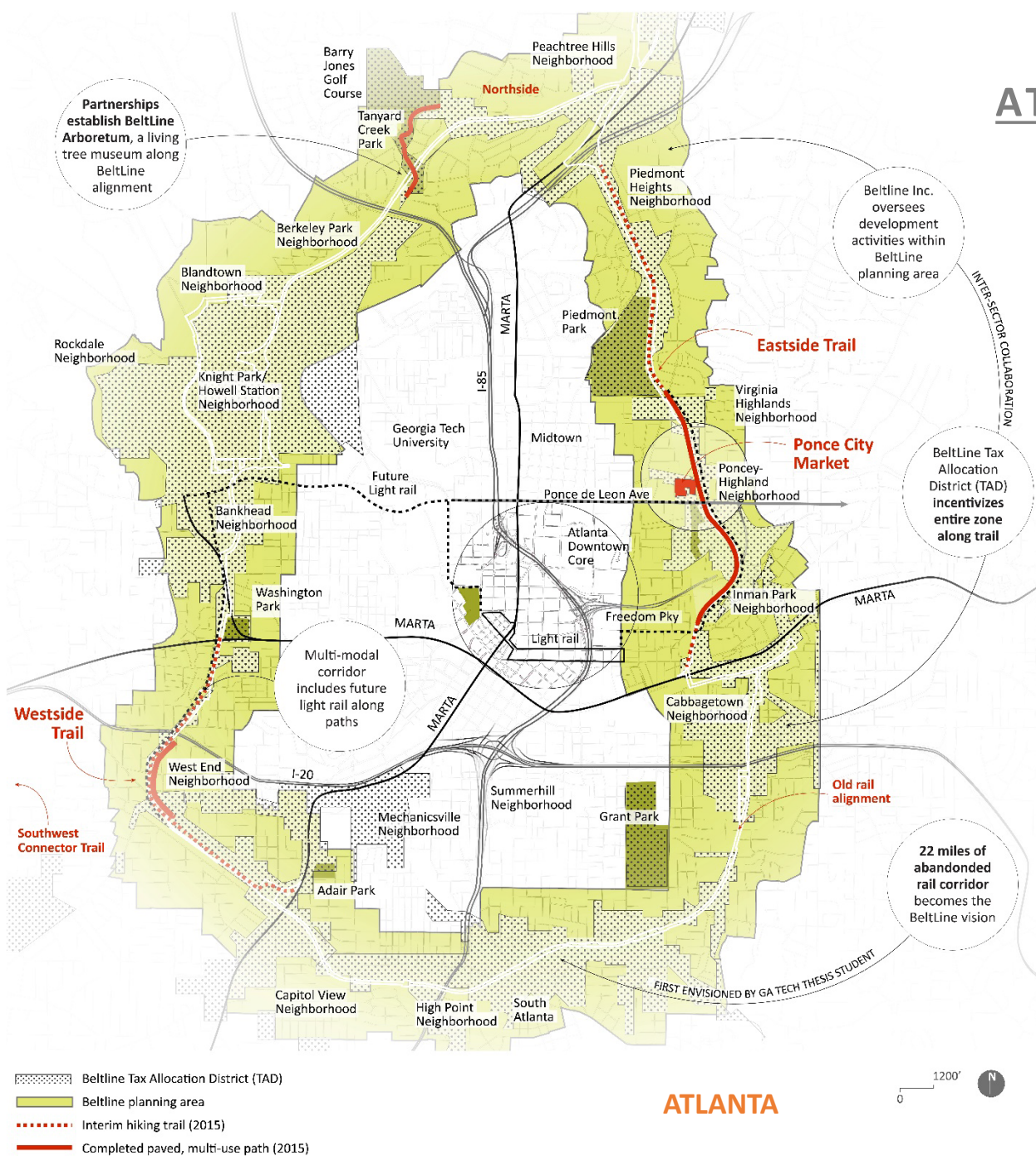


Image: BeltLine Inc

ATLANTA, GA



ATLANTA, GA



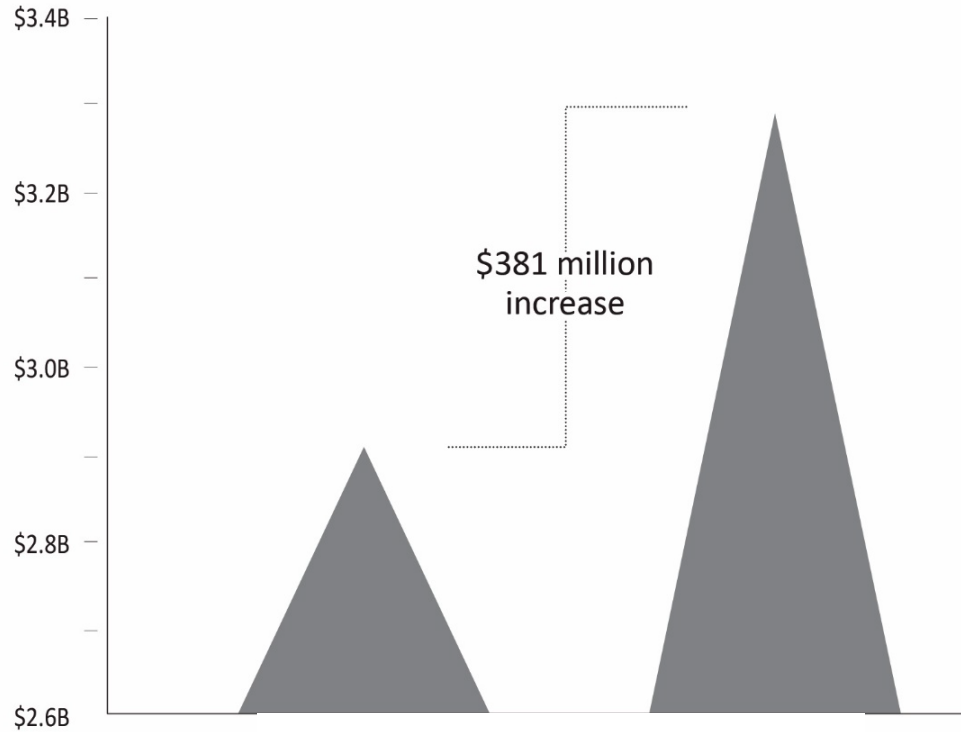
Image: Christopher T. Martin
Atlanta Beltline Inc.

ATLANTA, GA

Atlanta Beltline

Property values within 1/2 mile of the Eastside Trail have increased rapidly.

Source: Atlanta Beltline Inc.





PORTLAND, OR

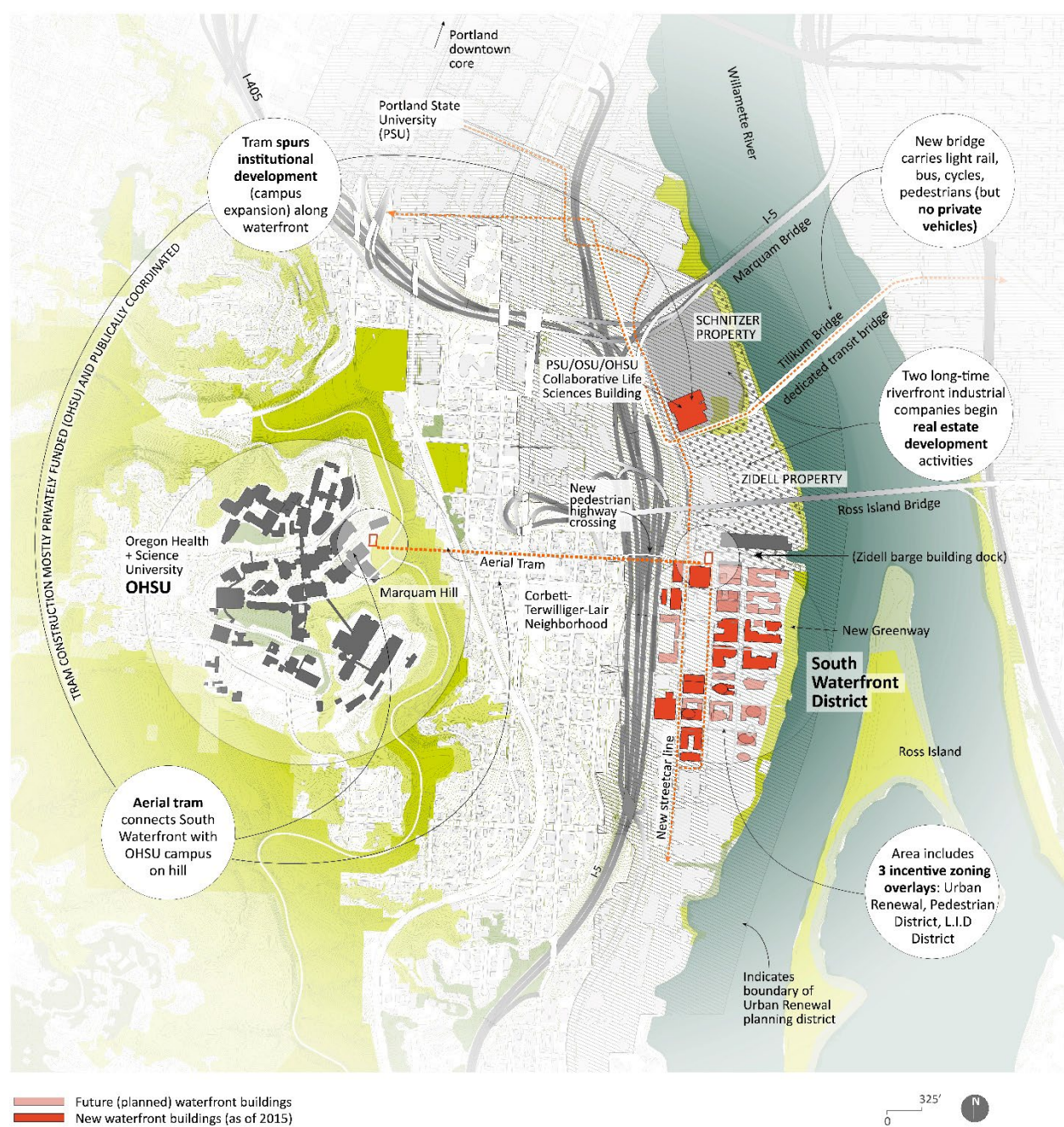
3. AFFORDABILITY

Image: Zidell Marine Archive



PORTLAND, OR

PORTLAND, OR



PORTLAND, OR



Image: Gil Kelley



PORTLAND, OR



Image: Doug Beghtel/The Oregonian

ST. LOUIS, MO



4. EQUITY



ST. LOUIS, MO



ST. LOUIS, MO



Image: Aaron Bunse for UIC

Brent Crittenden (UIC):

“One of the nicest things we have seen is existing residents investing in their homes again after years of cynicism over deterioration and failed efforts at rebuilding.”





Pat Garrett:

“We have 43 percent Black, 48 percent White, 4 percent Multi-racial, 4 percent Hispanic and 1 percent Asian. Forty-five percent of our families are free and reduced lunch. There is a cultural benefit because we want all of these kids to be sitting at tables together.”

Image: City Garden/ Patrick Garrett

ST. LOUIS, MO

HOUSTON, TX



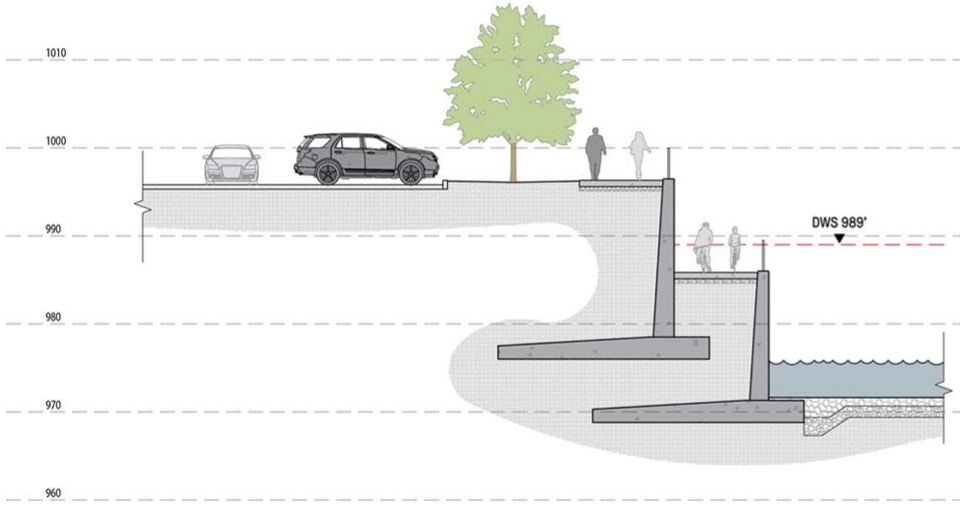
HOUSTON, TX



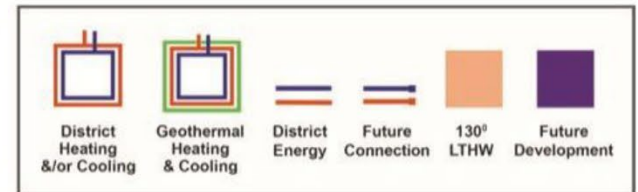
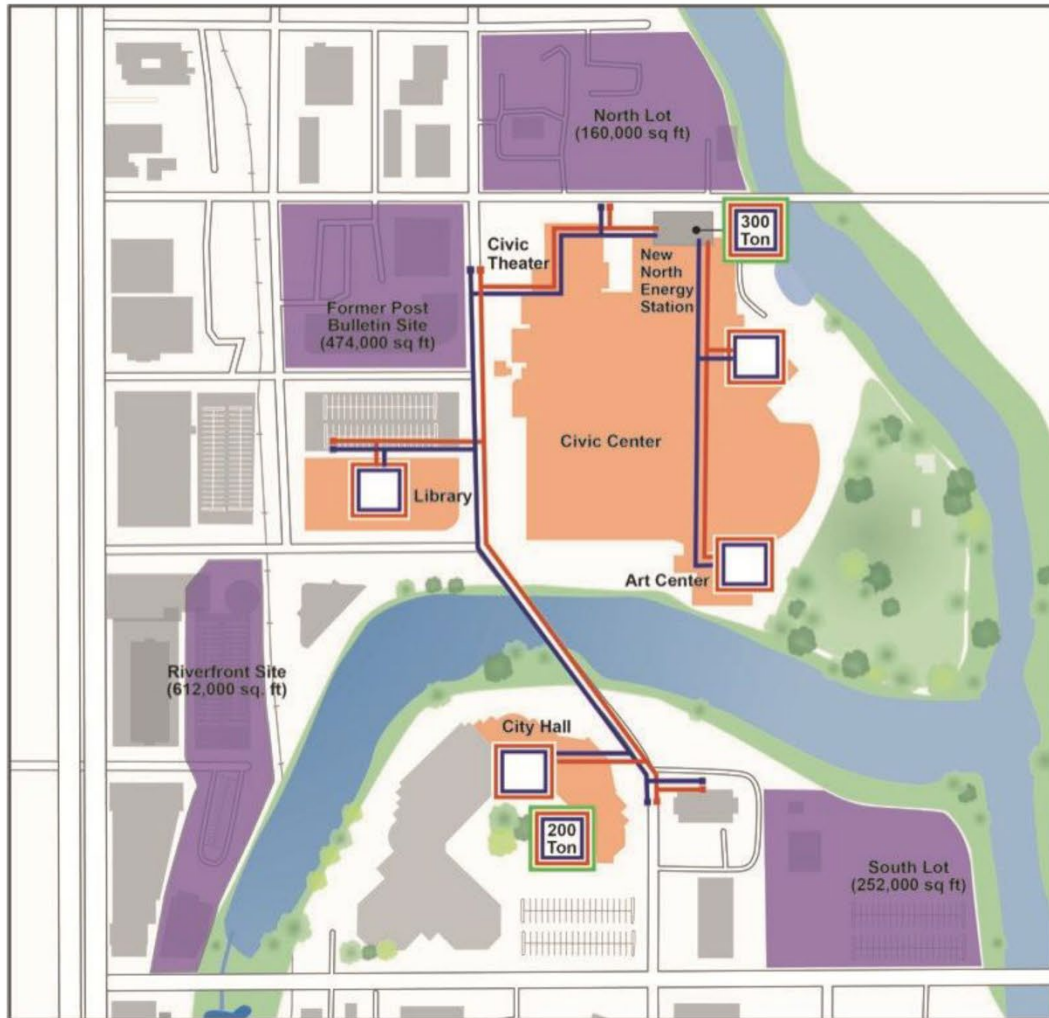
ROCHESTER, MN







DISTRICT ENERGY SYSTEM ROCHESTER (DESR)



UPDATED MAP 3-9-22



ROCHESTER, MN

ROCHESTER, MN



Image: AB Photography, LLC

ROCHESTER, MN

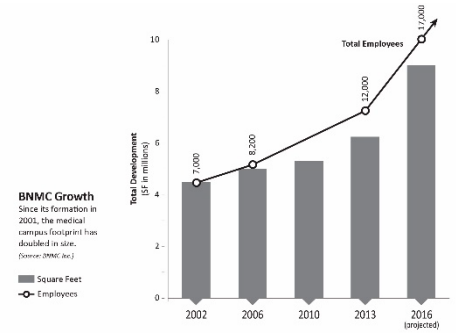
Image: AB Photography, LLC



BUFFALO, NY



Images: Frank Oudeman/nArchitects



BUFFALO, NY



Image: Doug Hanes, Kaleida Health

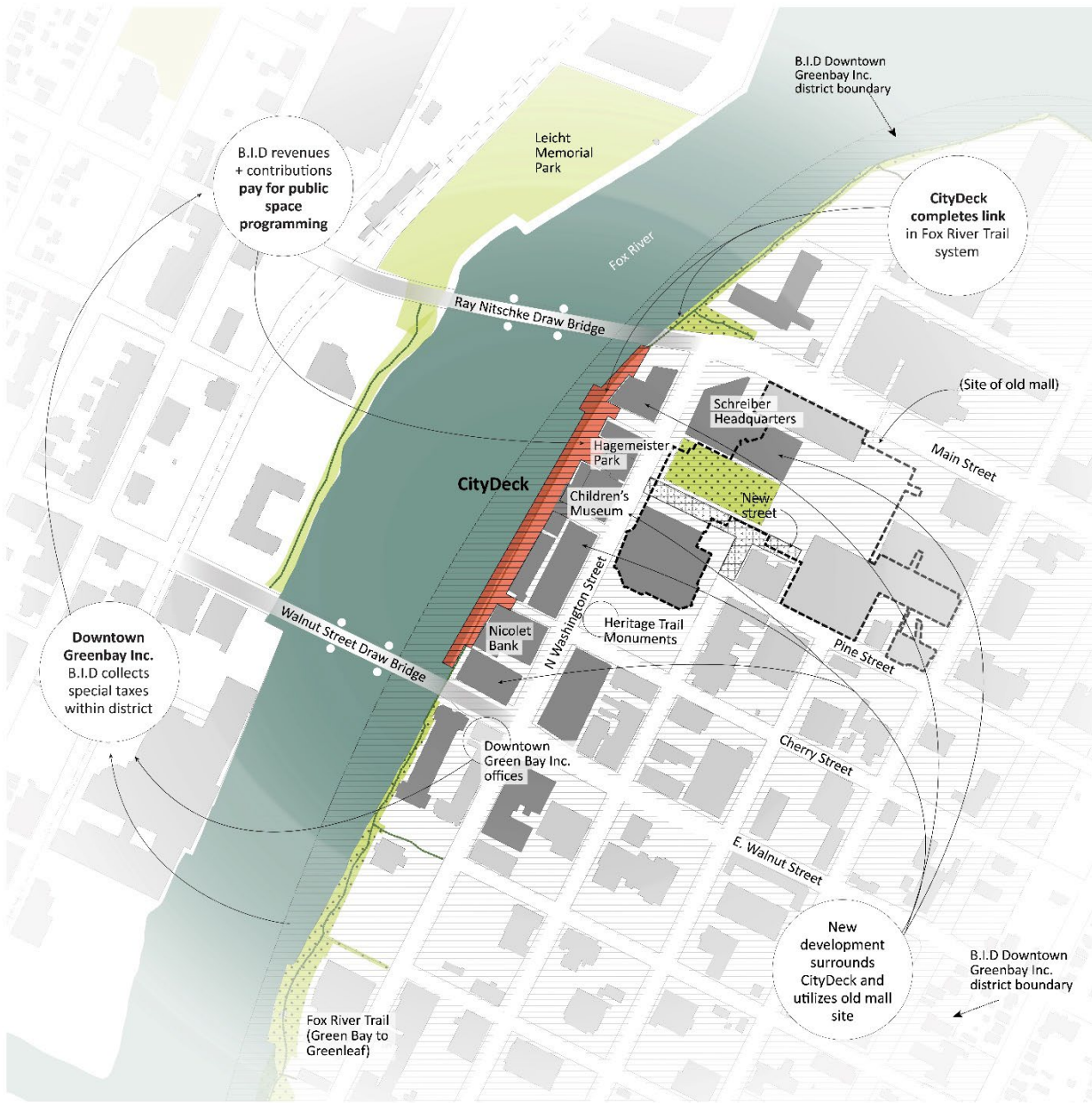
5. HEALTH

GREEN BAY, WI

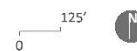


Image: Mike Roemer

GREEN BAY, WI



■ New or renovated housing and commercial development since CityDeck (2015)



GREEN BAY, WI

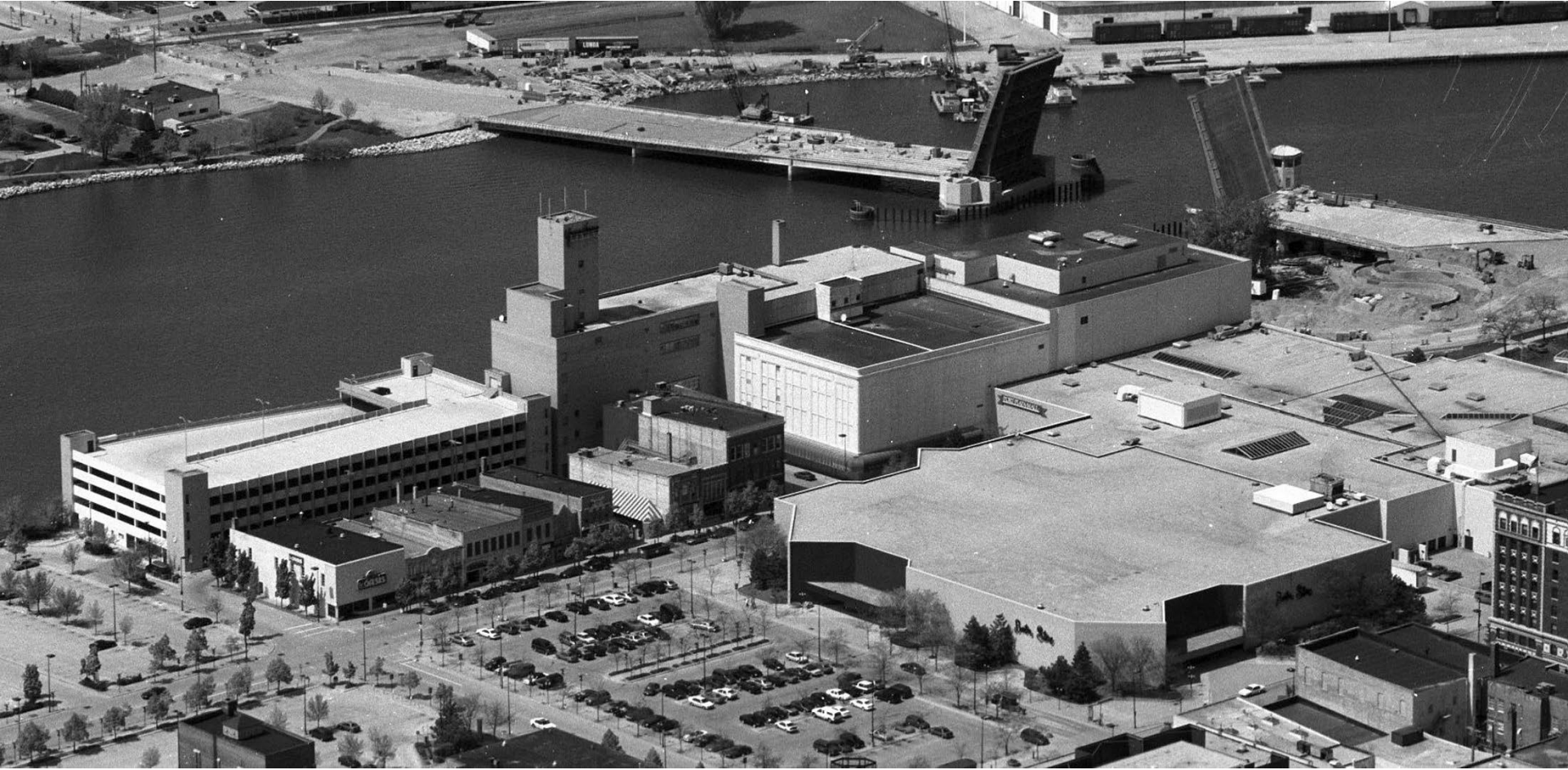


Image: Ken Wesely, Green Bay Press-Gazette

GREEN BAY, WI



Image: Mike Roemer

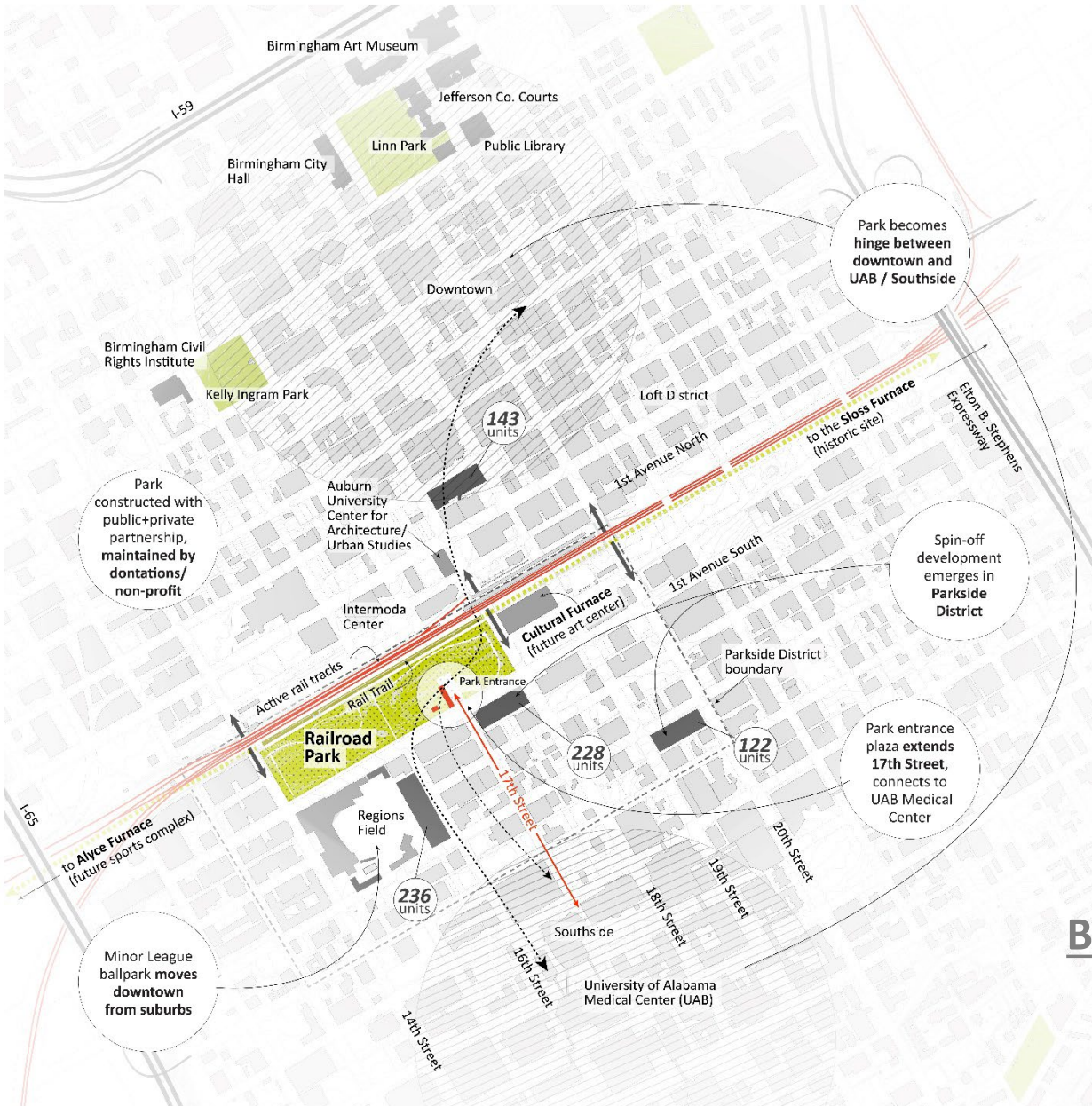
Image: Lea Ann Macknally



BIRMINGHAM, AL



Image: Tom Leader Studio



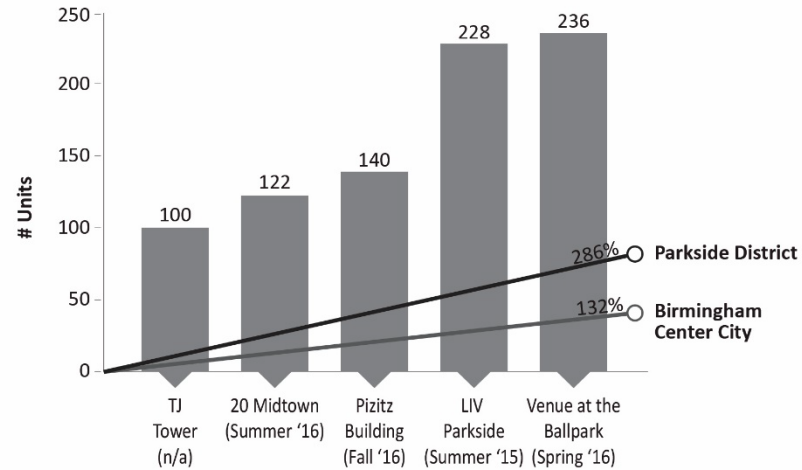
BIRMINGHAM, AL

Parkside District Residential Construction

Since the opening of Railroad Park in 2010, there has been a dramatic increase in the number of residential units under construction in Birmingham's Parkside District.

(Source: REV Birmingham)

- # Units
- % increase in Parkside District units (2010 to 2017)
- % increase in Center City units (2010 to 2017)





BIRMINGHAM, AL

LOUISVILLE, KY

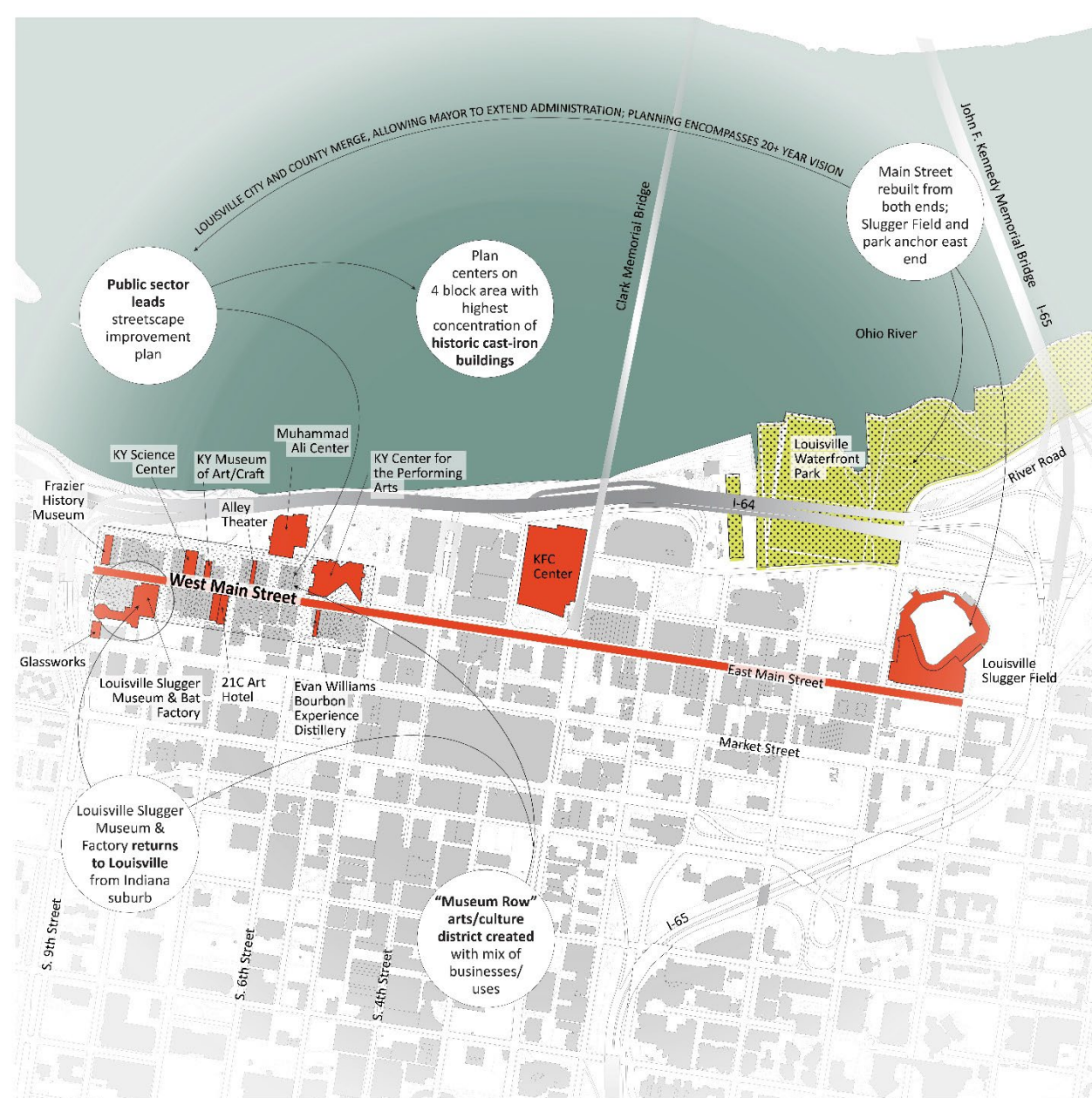


Image: West Main Street in the 1980s; Brokensidewalk.com/ via Library of Congress

LOUISVILLE, KY



LOUISVILLE, KY

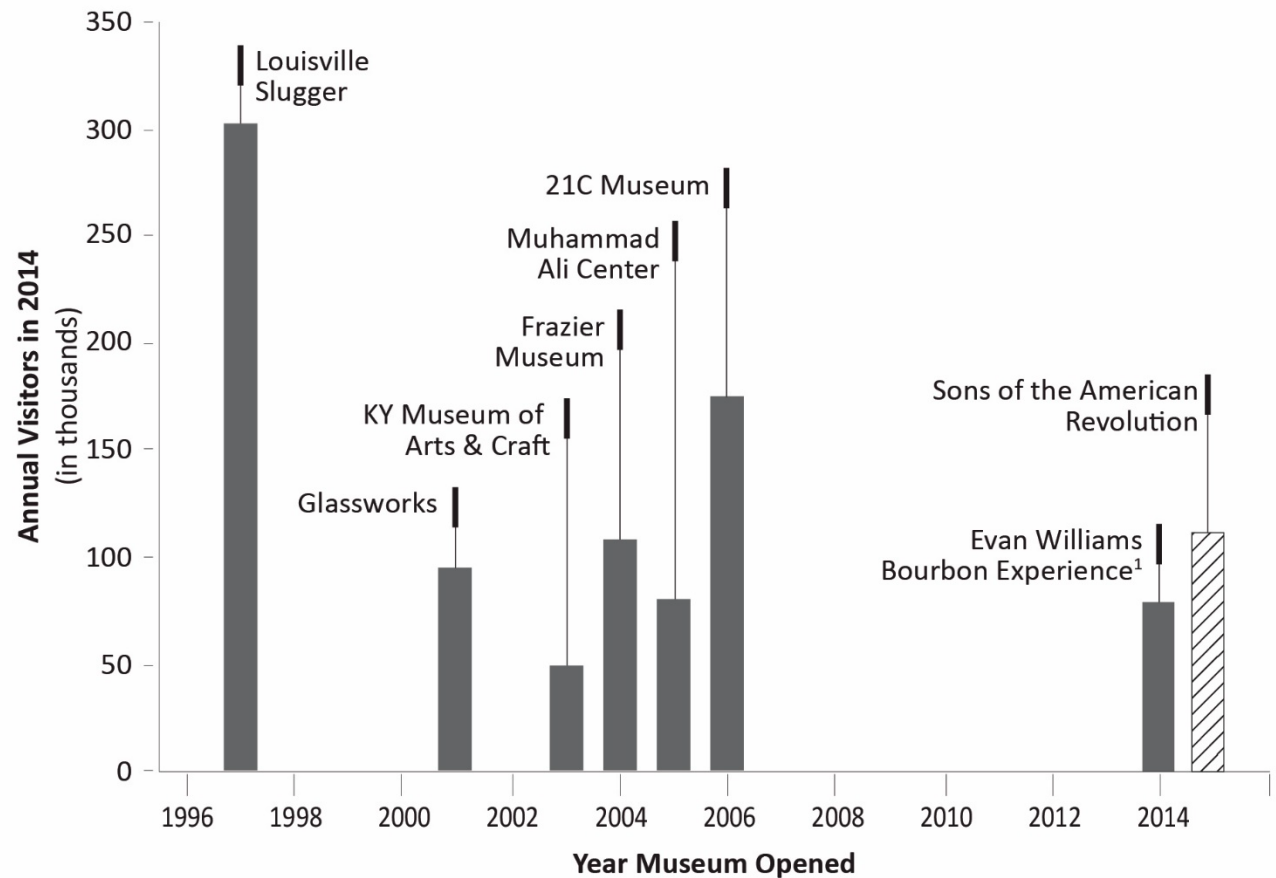


LOUISVILLE, KY

Louisville Museum Row

In addition to these eight museums and cultural venues along Main Street, there are ten arts groups, nine art galleries and six theater venues.

- Visitors
- ▨ Visitor numbers unavailable



¹ An artisanal distillery and museum and part of the Kentucky Bourbon Trail.

ROCHESTER, MN





ROCHESTER, MN



NEXT GENERATION INFRASTRUCTURE



DMCC Board Collaborative Session
Rochester, MN February 9, 2023

Riverfront Master Plan

architecture
urban design

GAMBLE
ASSOCIATES