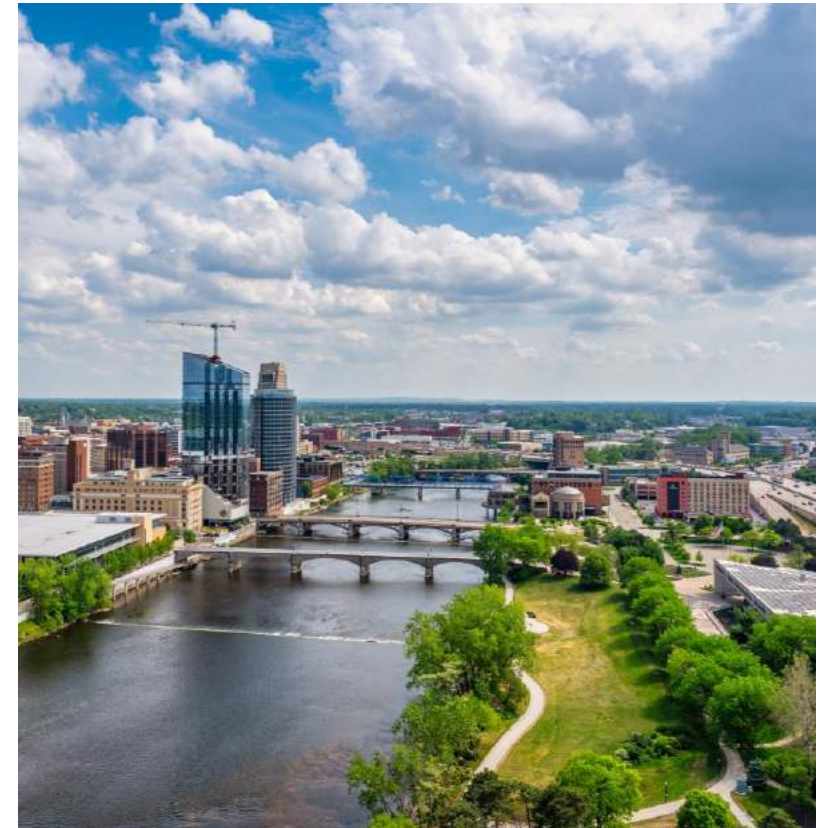
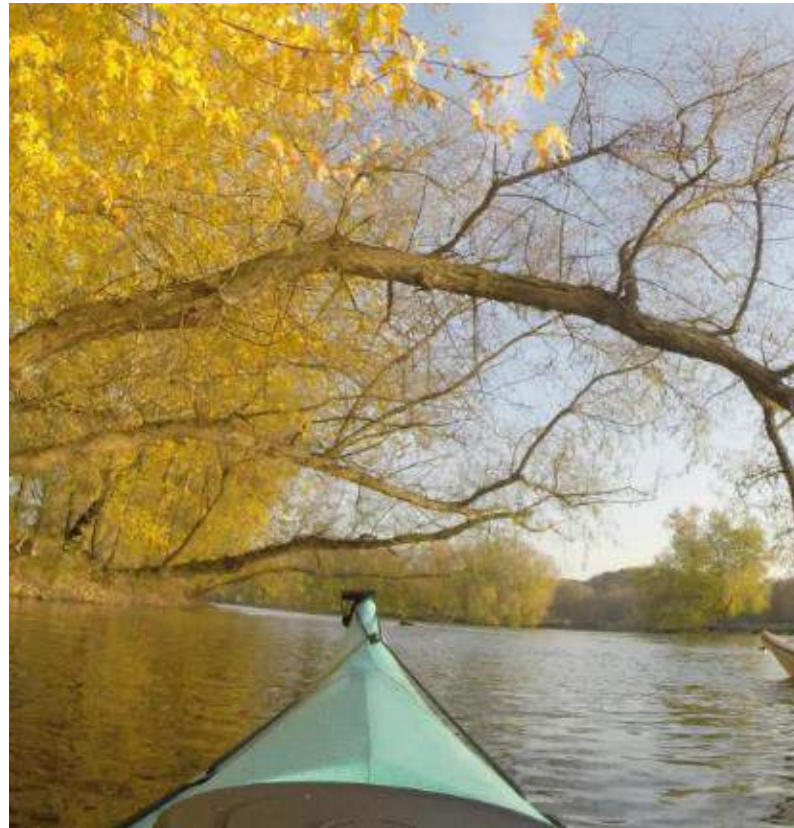


WELCOME!

GRAND RIVER GREENWAY COMMITTEE KICKOFF MEETING | OCTOBER 24, 2022



AGENDA

- **Welcome & Introductions**
- **Ground Rules**
- **Purpose of the Committee**
- **Governance & Administration**
 - Chair?
 - Meeting Calendar?
- **Discussion Topic #1: Greenway Vision & History of Planning/Engagement**
- **Discussion Topic #2: Greenway Project Review**
 - Question: What are the attributes of priority projects?

INTRODUCTIONS

COMMITTEE MEMBERS

Name	Position	Organization
Kate Berens	Deputy City Manager	City of Grand Rapids
Matt Chapman	Project Manager	Grand Rapids Whitewater
Rob Hunter	Vice President	Amway Corp.
Tim Kelly	President/CEO	Downtown Grand Rapids Inc.
Ryan Kilpatrick	Owner & Lead Consultant	Flywheel Community Development Services
Salvador Lopez	President	KConnect
Jim Meeks	President & Chairman	Iris Technology Inc.
Sam Moore	Executive Director	Kent County Parks Foundation
Wendy Ogilvie	Director of Environmental Programs	Grand Valley Metro Council
Dr. Stephanie Ogren	Vice President of Science & Education	Grand Rapids Public Museum
Mark Rambo	Deputy Administrator	Kent County
Julius Suchy	Township Manager	Ada Township
Kara Wood	Executive Director	Grand Action

INTRODUCTIONS

STAFF & CONSULTING TEAM



KENNARI
CONSULTING

Josh Spencer, Vice President



Guidehouse
Outwit Complexity

David Sernick, Managing Consultant
Natalie Youakim, Senior Consultant



DOWNTOWN
GRAND RAPIDS INC.

Andy Guy, Project Lead
Mark Miller, Managing Director of Planning & Design
Marion Bonneaux, Data & Information Specialist

GROUND RULES

- **Prepare & Attend Meetings**
- **Be Present**
- **Interrogate Ideas, Not People**
- **Be Open & Honest**
- **No One Knows Everything, But Together We Know A Lot**
- **Be Mindful of Team Dynamics – Dial In & Dial Back**
- **Aim for Consensus, But We Can Agree to Disagree & Progress**
- **Have Fun!**
- **What Else or Different?**

GREENWAY ADVISORY COMMITTEE

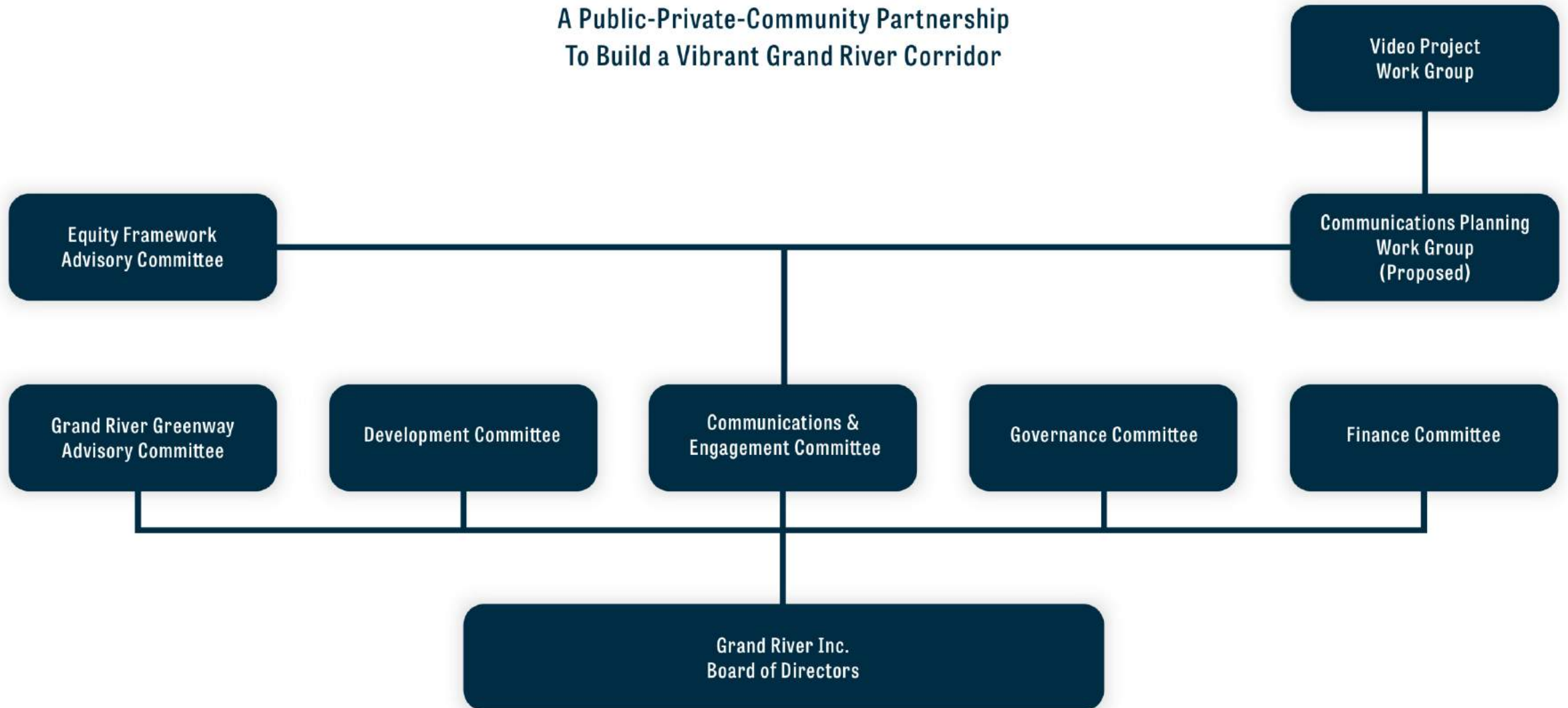
ROLE OF MEMBERS

- **Develop a Priority Plan for Action to Guide Greenway Capital Investment**
- **Oversee Local Project Discovery & Inventory**
- **Develop a Method for Evaluating Capital Priorities**
- **Determine Criteria for Awarding Greenway Grants (ARPA Allocation)**
- **Recommend Funding Allocations to Grand River Inc. Board**

- **Committee Not Expected to Fundraise**
- **Committee Not Expected to Conceive New Capital Projects**

GRAND RIVER INC.

A Public-Private-Community Partnership
To Build a Vibrant Grand River Corridor



GOVERNANCE

Chairperson?

- **Do We Want a Chair?**
 - No additional authority or power
 - Some additional administration
 - Public spokesperson, if necessary

ADMINISTRATION

MEETING TIMES & AGENDAS

When?

- Every 3-4 weeks
- Two Hours?
- Evenings? Afternoons?
- Weekends? Mon-Fri?
- Live? Virtual?

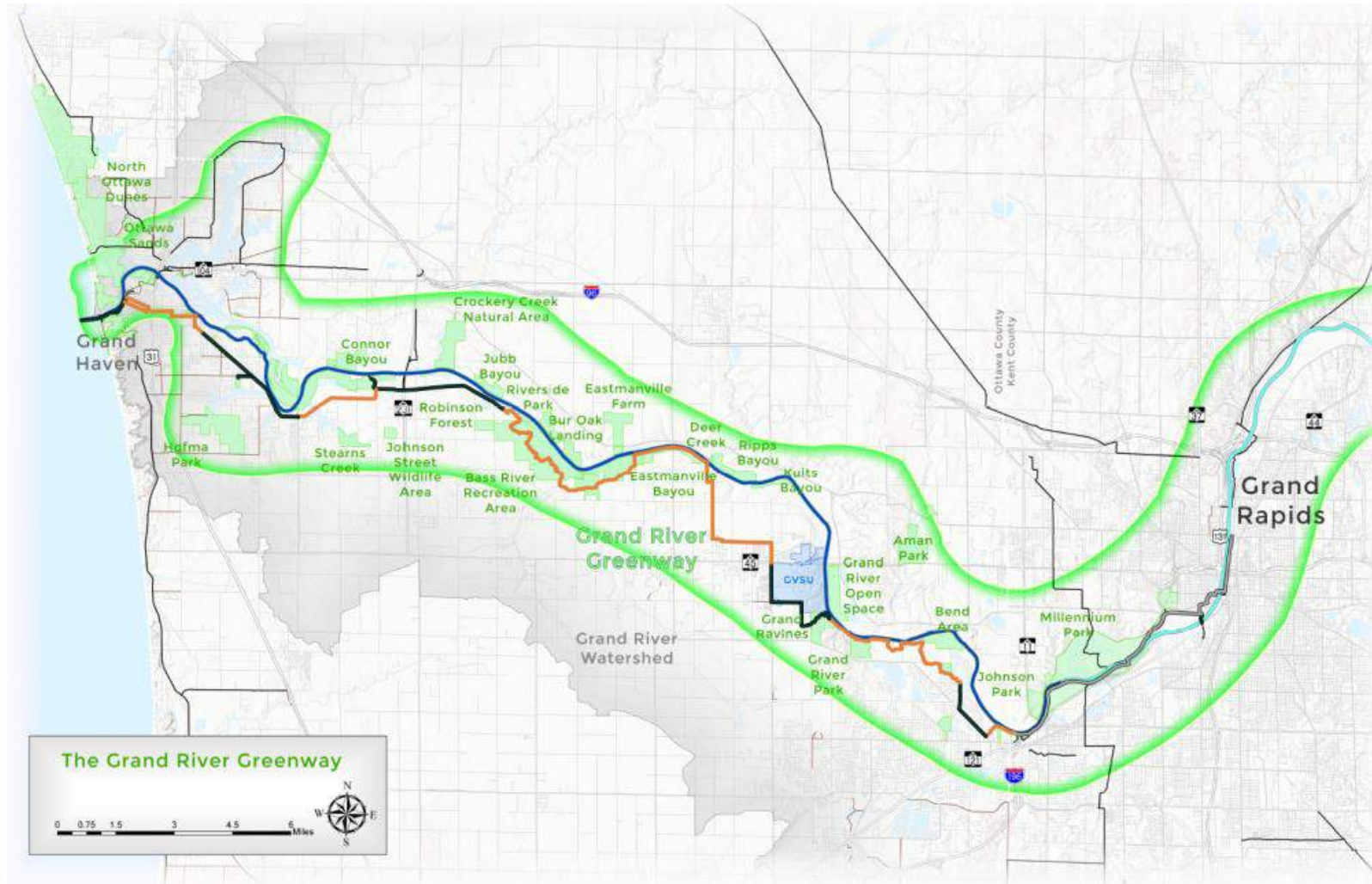
What?

- Mtg#1: Onboarding, Greenway Vision & Projects
- Mtg#2: \$\$\$, ARPA Appropriation & Rules, Criteria
- Mtg#3: Input into Priority Plan & Initial Recommendations
- Mtg#4: Field Trip
- Mtg#5: Review Draft Priority Plan & Maps
- Mtg#6: Final Review of Priority Plan

GREENWAY VISION & HISTORY LEVEL SETTING

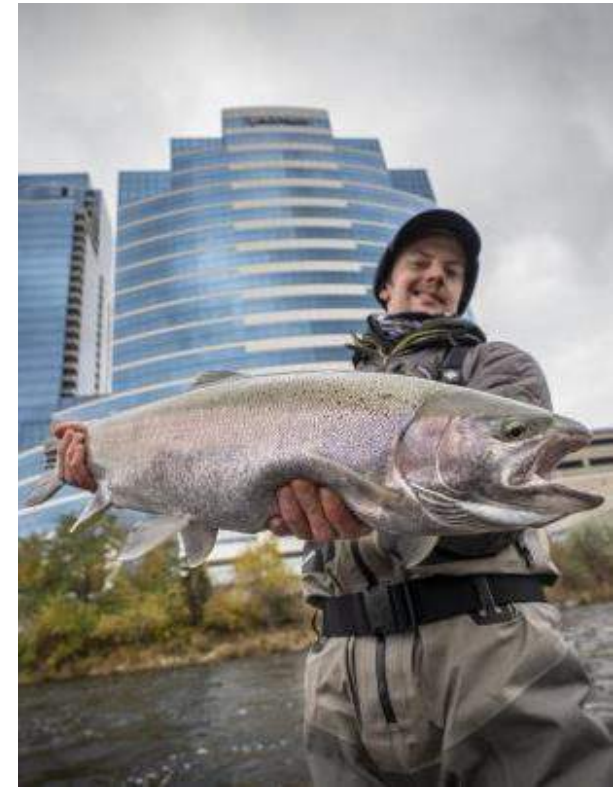
THE GRAND RIVER GREENWAY

GRATITUDE TO OTTAWA COUNTY LEADERSHIP!



GROWING THE GREENWAY

ACROSS KENT COUNTY



REIMAGINING THE RIVER



2002 Grand Rapids Master Plan

- Broadening the visibility of the river, and improving access to it and its edge through continuous public access
- Expanding greenspace and recreation opportunities

2,500 participants
12 month process



2010 - present Grand Rapids Whitewater

Restoring the Rapids to improve overall river health and recreational opportunities within the region

1,000s of participants
ongoing process

YOUR CITY YOUR PARKS

2017 Parks & Recreation Strategic Master Plan

Building a Grand River Waterfront and using the river's various tributaries and trails to create a connected network

5,300 participants
10 month process



2012 Green Grand Rapids

Reclaiming and reinvesting in a clean, accessible, beautiful, and green river

1,800 participants
17 month process



2015 GR Forward

- Creating an outdoor adventure city
- Establishing Grand Rapids as the hub in a regional river trail system
- Enhancing neighborhood access to the river

4,400 participants
20 month process



2017 - present River for All

Implementing the vision and direction expressed from preceding plans by designing 6 opportunity sites and a 7.5-mile connected trail network flanking the river corridor.

1,700 participants
11 month process

OWASHTANONG
(Grand River)



Plainfield Charter Township
Parks and Recreation Plan



A COMMON VISION

WITH COMMON GOALS & PRINCIPLES

Shared Mission

- Connect People & Place
- Deliver Exceptional Experiences (Quality of Life)
- Expand Opportunities for All

Key Principles

- Engagement
- Equity
- Collaboration
- Opportunity
- Sustainability

A MULTI-BENEFIT INITIATIVE

MANY OUTCOMES VALUED BY A DIVERSE CONSTITUENCY

- **Exceptional Experiences**

- Dynamic & Passive Spaces
- Recreation (Sport, Culture, etc)

- **Civic Well-Being**

- Common Gathering Place
- Civic Pride/Identity
- Belonging & Social Cohesion
- Generational Legacy

- **Connectivity**

- Public Spaces
- Neighborhoods & Communities
- Institutions
- Employment Centers

- **Educational Opportunity**

- **Economic Growth & Opportunity**

- Jobs (short- and long-term)
- New Business (retail, entertainment, etc)
- Tourism
- Talent Attraction
- Real Estate Development (Housing, etc)
- Positive Fiscal Impacts

- **Environmental Leadership**

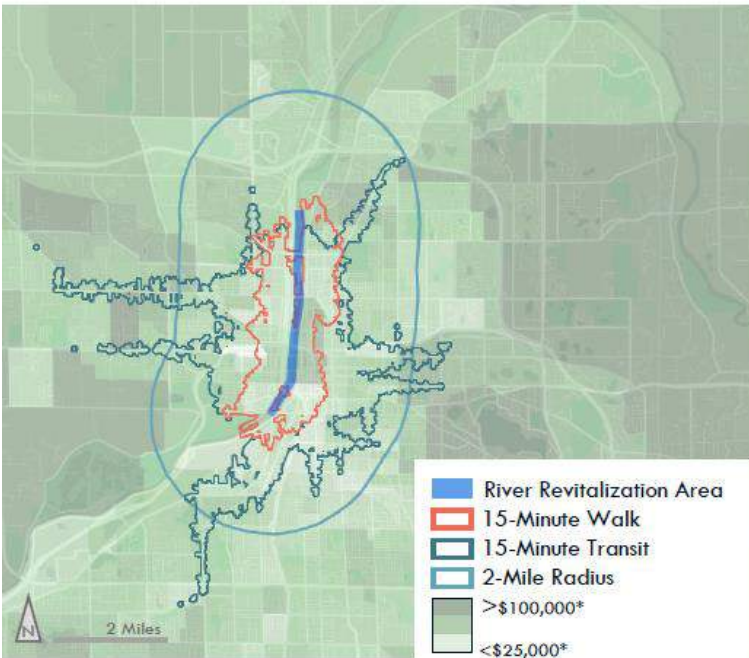
- Ecological Restoration & H2O Quality
- Enhance Flood Management

- **Healthy Lifestyles**

- Exercise
- Active Transportation
- Mental & Physical Well-Being
- People of All Ages/Abilities

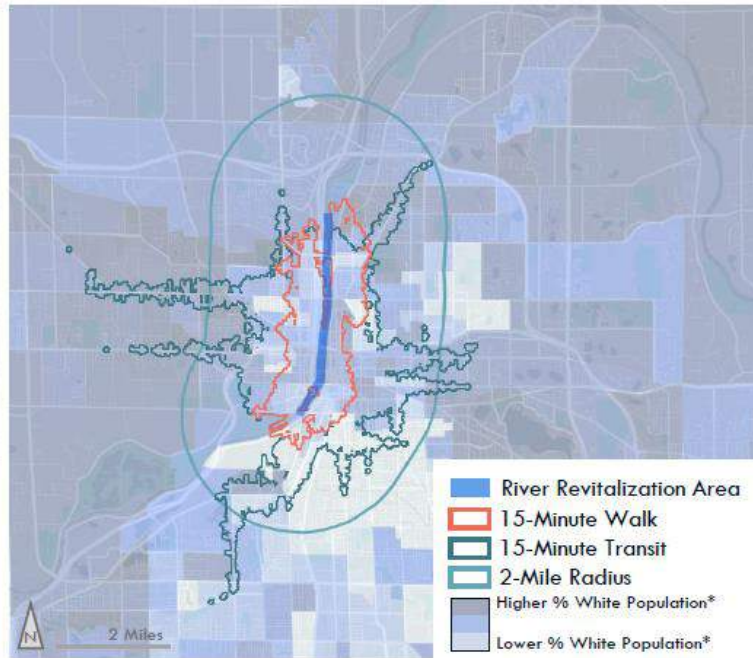
BUILDING A RIVER FOR ALL

LOW-INCOME COMMUNITIES



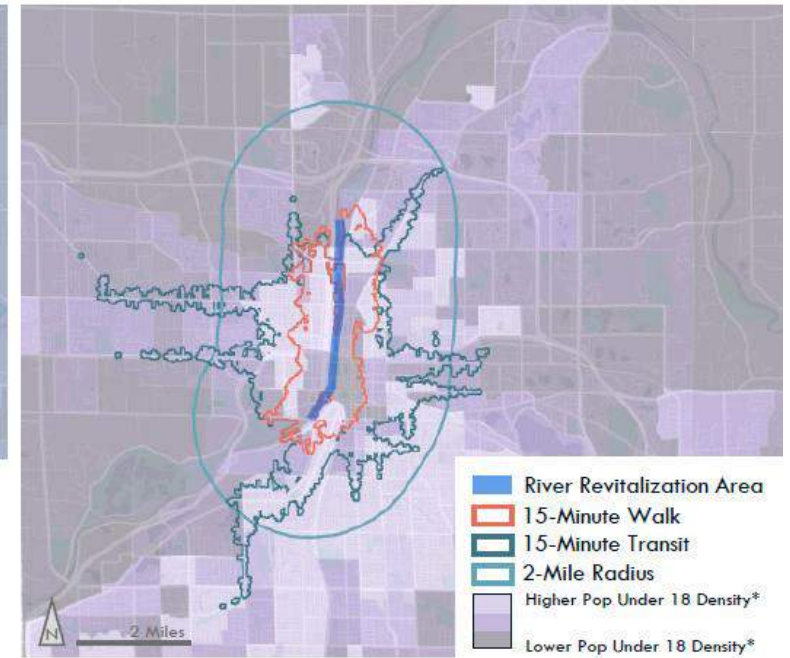
Median household income within 2 miles of the river revitalization area is 35% lower than the median household income in Kent County.

POPULATIONS OF COLOR



Non-white population within 2 miles of the revitalization area is 61% higher than the Kent County average.

YOUTH POPULATION



24% of the population within 2 miles of the river revitalization area is age under 18, compared to 18% in Kent County.

A TRANSFORMATIONAL OPPORTUNITY FOR OUR COMMUNITY

Whitewater Rapids



Riverfront Greenspaces



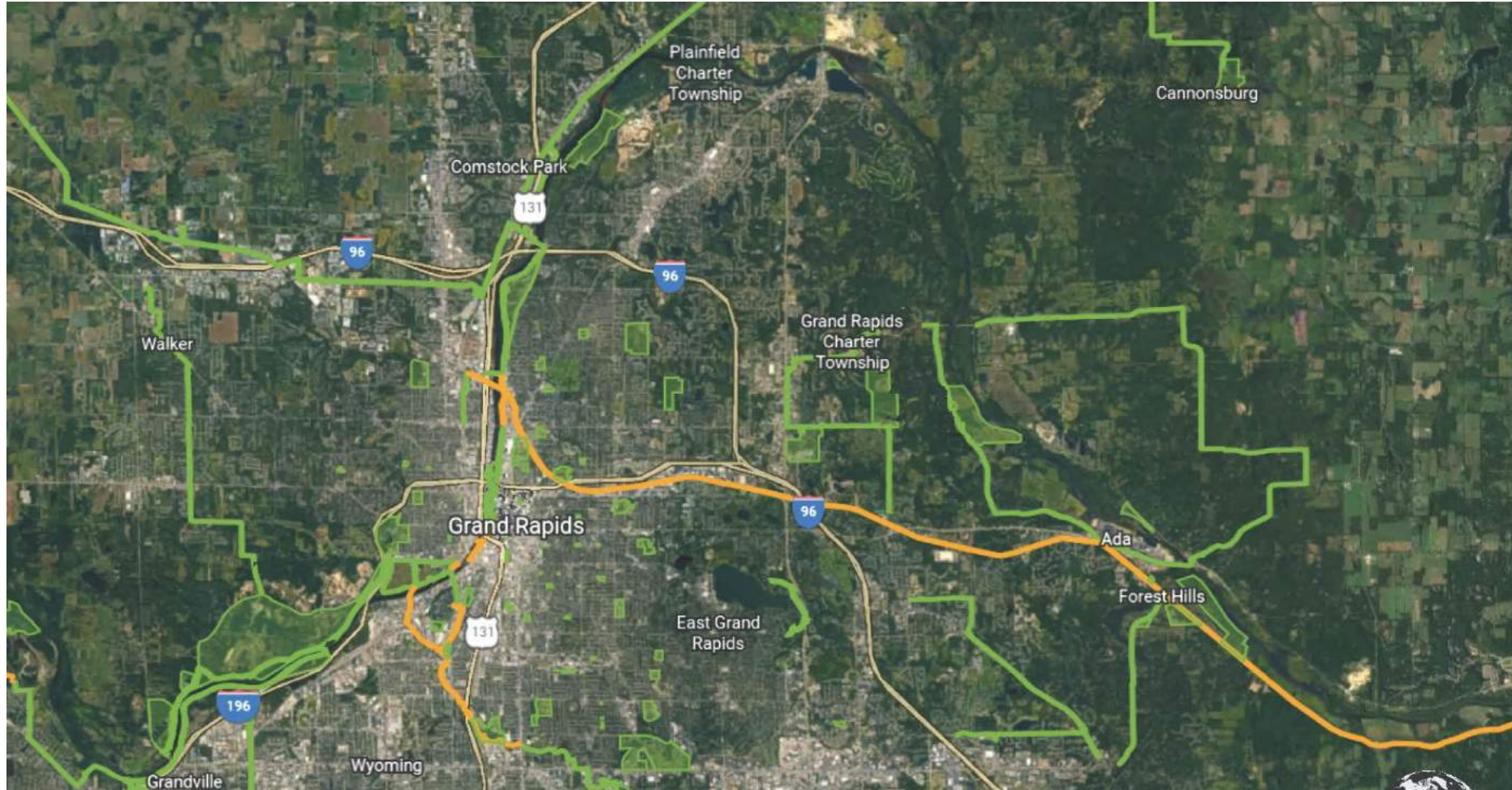
Regional Trail Network



GREENWAY PROJECT OVERVIEW

Regional Greenway

30+ Projects | \$290+ Million



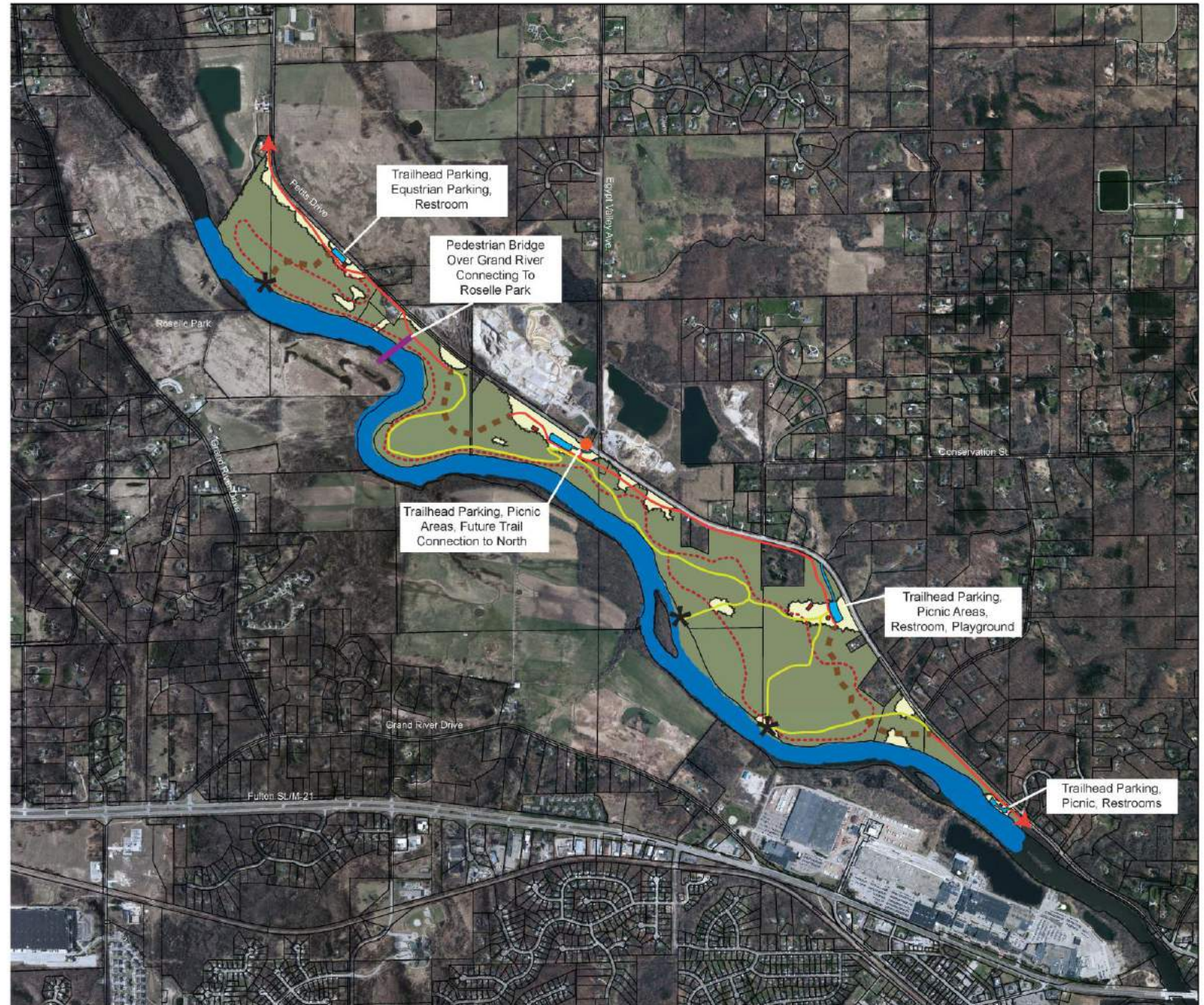


Chief Hazy Cloud Park

Kent County Parks Department
Preliminary Master Plan
January 2017

Legend

	Wooded Area
	Open Grassy Areas
	The Grand River
	12' Wide Multi-Purpose Trail
	Boardwalk
	Equestrian Trails
	Nature Trail
	Pedestrian Bridge Over Grand River
	Future Trail Connection (Tunnel)
	Overlooks, Scenic Views, Wildlife Viewing, Fishing



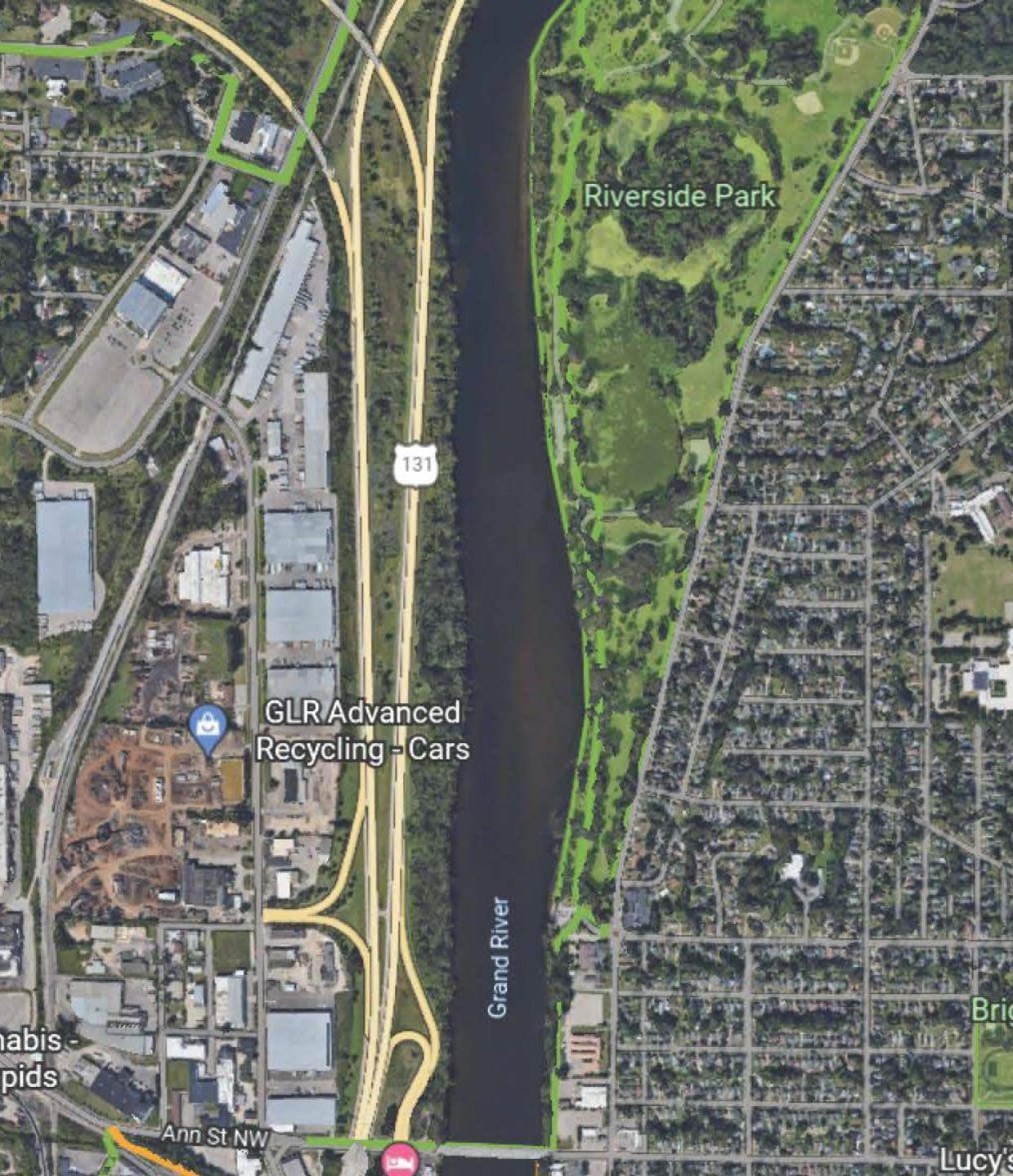
Grand Rogue Park Master Plan

Plainfield Charter Township



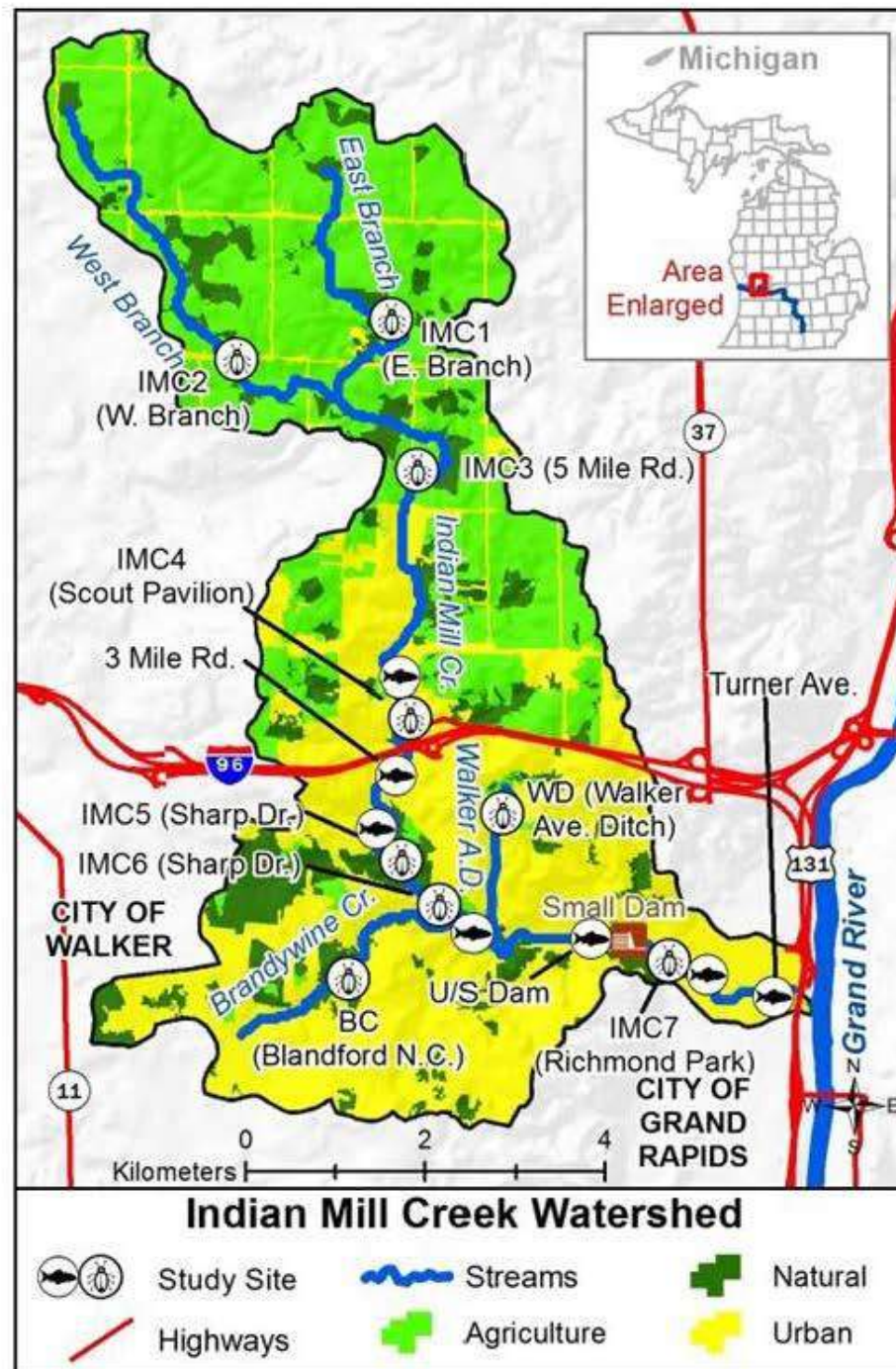
1/7/2020

Prein & Newhof



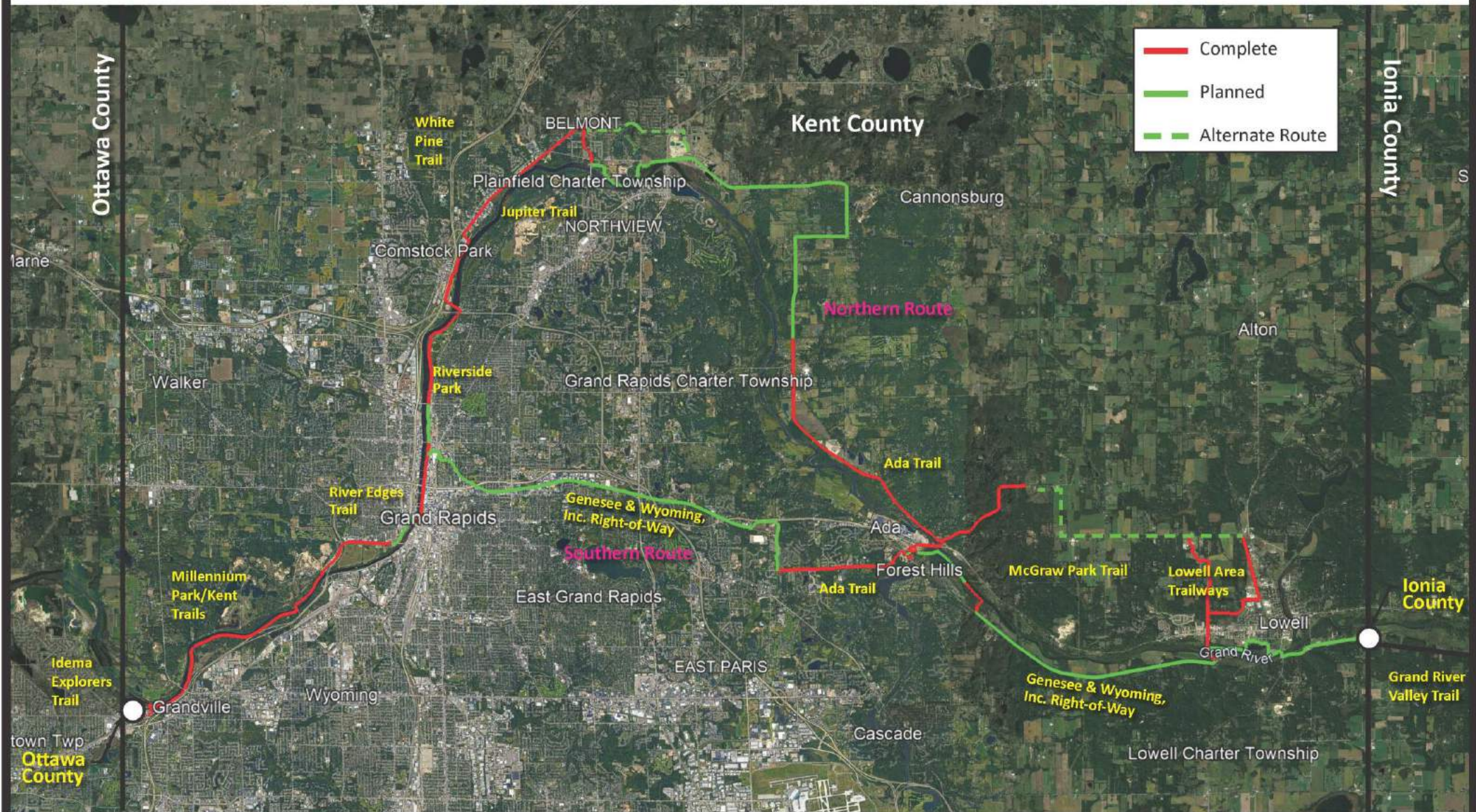
Westside Park

(Ann St north to 96)

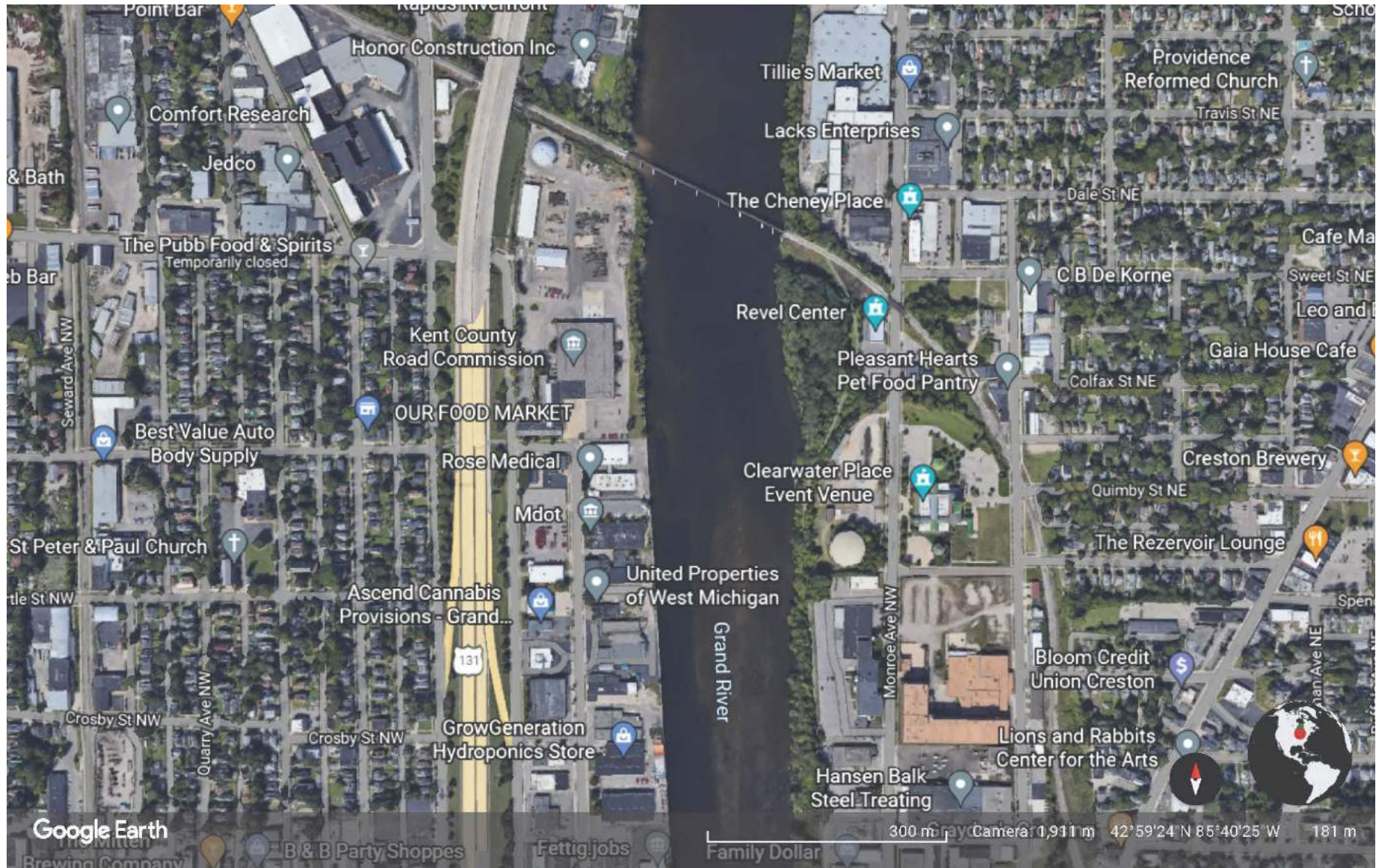


Sources: Michigan Geographic Framework, NLCD 2011, USGS NED 30m DEM.

Kent County Grand River Greenway



Kent County Road Commission Site





GRAND RIVER EDGES TRAILWAY - LEONARD TO ANN

DECOMMISSIONED WATER DEPARTMENT STORAGE YARD SITE

SCHEMATIC DESIGN PLAN

This site will be decommissioned as a storage yard for the City of Grand Rapids Water Department and is re-envisioned as a riverfront park. When the rapids are restored and an adjustable hydraulic structure is added, boat passage and river access will dramatically transform this site into a regional activity hub. Design plans call for:

- ① An elevated canopy trail to connect pedestrians to the forested canopy and protect habitat areas.
- ②a Protected ceremonial fire rings for Anishinaabe and Great River Bands of Ottawa Indian use.
- ②b Public-use outdoor fire pits Activate the plaza in the winter
- ③ A winter lodge for year-round educational and cultural events.
- ④ A repurposed water storage tank provides a unique space for large events and daily use.
- ⑤ A log-jam inspired nature playground ensures this park will provide on-land destination recreation for users of all ages.
- ⑥ A dedicated drop-off area can accommodate large group access and circulating river traffic.
- ⑦ The mid-level terrace provides a flexible, multi-use lawn area closer to the water.
- ⑧ River terraces provide additional access to the water's edge for anglers, tubers, and waders.
- ⑨ Small gathering overlooks allow friends, family and fans to watch boaters from the river's edge.

Integrated Grand River restoration improvements:

- ⑩ Adjustable hydraulic structure (AHS)
- ⑪ AHS maintenance and control building
- ⑫ Boat passage



PRECEDENT IMAGERY - DESIGN & PROGRAM INTENT



① Elevated canopy trail



②b Public-use outdoor fire pits



④ Repurposed water tank



⑤ Log jam inspired nature playground



⑧ River terraces



⑨ Small gathering overlook



Conceptual rendering of Decommissioned Water Department Storage Yard Site



RIVER FOR ALL
GRAND RIVER CORRIDOR

IMPLEMENTATION
PLAN AND RIVER
DESIGN GUIDELINES

FINAL DESIGN
RECOMMENDATIONS



Hill + River Network



IONIA / DIVISION
PROPOSED



NEWBERRY LOOKING SOUTH



COLDBROOK DECOMMISSIONED WATER PUMPING STATION SITE

SCHEMATIC DESIGN PLAN

This site is unique because Coldbrook Creek historically outfall to the Grand River at this location, but was buried in a pipe as part of industrial development. This is an opportunity to divert a portion of the creek into a low-flow channel and open up the outfall for natural, visible stormwater treatment. Following the Grand River restoration, this site will be a critical hub for river access.

- ① The mid-block crossing and low-trail connection links this site to the larger River Trail network.
- ② Stepped river access connects to the trail and can potentially be used for commercial boat launches and fishing access.
- ③ Existing overlook to remain.
- ④a Diversion and surfacing of a portion of Coldbrook Creek demonstrates the channel's historic alignment.
- ④b Water quality treatment area at the outfall treats stormwater before it enters the Grand River.
- ⑤ A reinforced earth/green wall softens the corridor.
- ⑥ A sculptural play area connects learning and play.
- ⑦ A repurposed water department building is planned for public use, and may include relocation of the Parks and Recreation offices, recreation fitness classes, and river-centric event spaces.
- ⑧ Flexible plaza spaces adjacent to the building provide areas for outdoor learning and events. Cultural activities, such as canoe building with the Anishinaabe and programmed outdoor recreation activities should be pursued here.
- ⑨ Mixed use redevelopment is anticipated at the corner of Leonard Street and North Monroe Avenue with plazas oriented towards the river.
- ⑩ A large multipurpose lawn provides flexible space with an option for future bus drop off and trailers transporting tubers and kayakers to the site.
- ⑪ ADA and small parking lot is located onsite.
- ⑫ An emergency boat-access ramp, placed in coordination with the ongoing Grand River restoration planning.
- ⑬ Proposed overlook complements existing design.



PRECEDENT IMAGERY - DESIGN & PROGRAM INTENT



① Mid-block crossing and low-water trail connection



③ Existing overlook



④a Diversion and surfacing of a portion of Coldbrook Creek



⑤ Reinforced earth / green wall



⑥ Sculptural play area



Conceptual rendering of Coldbrook Decommissioned Water Pump Station Site

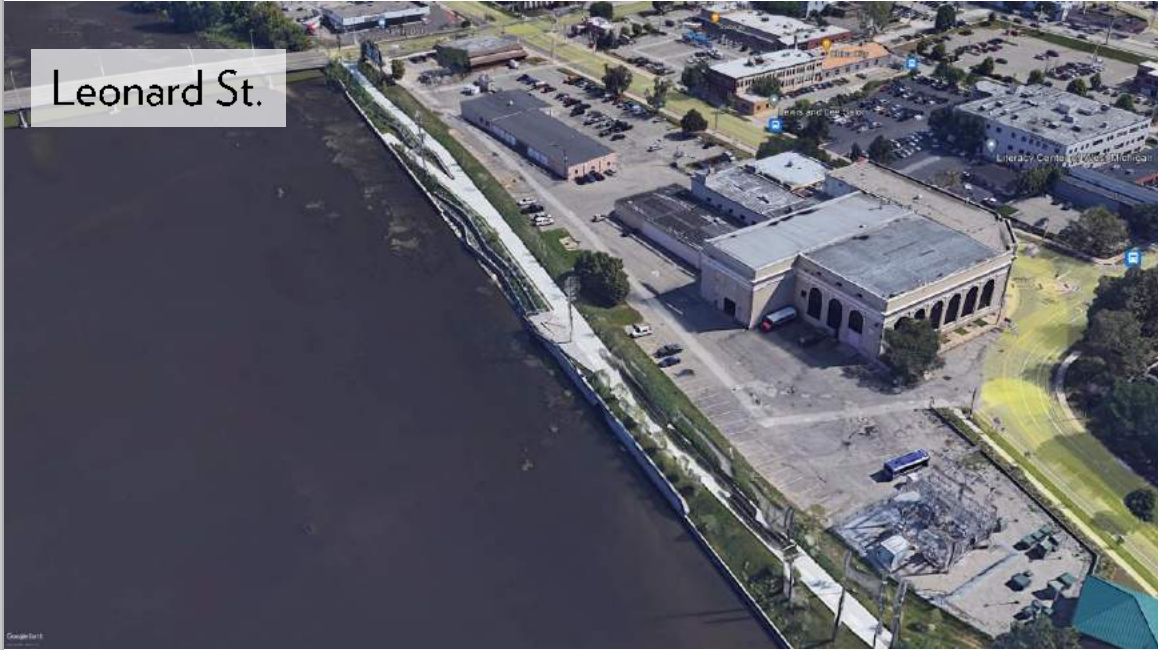


RIVER FOR ALL
GRAND RIVER
CORRIDOR

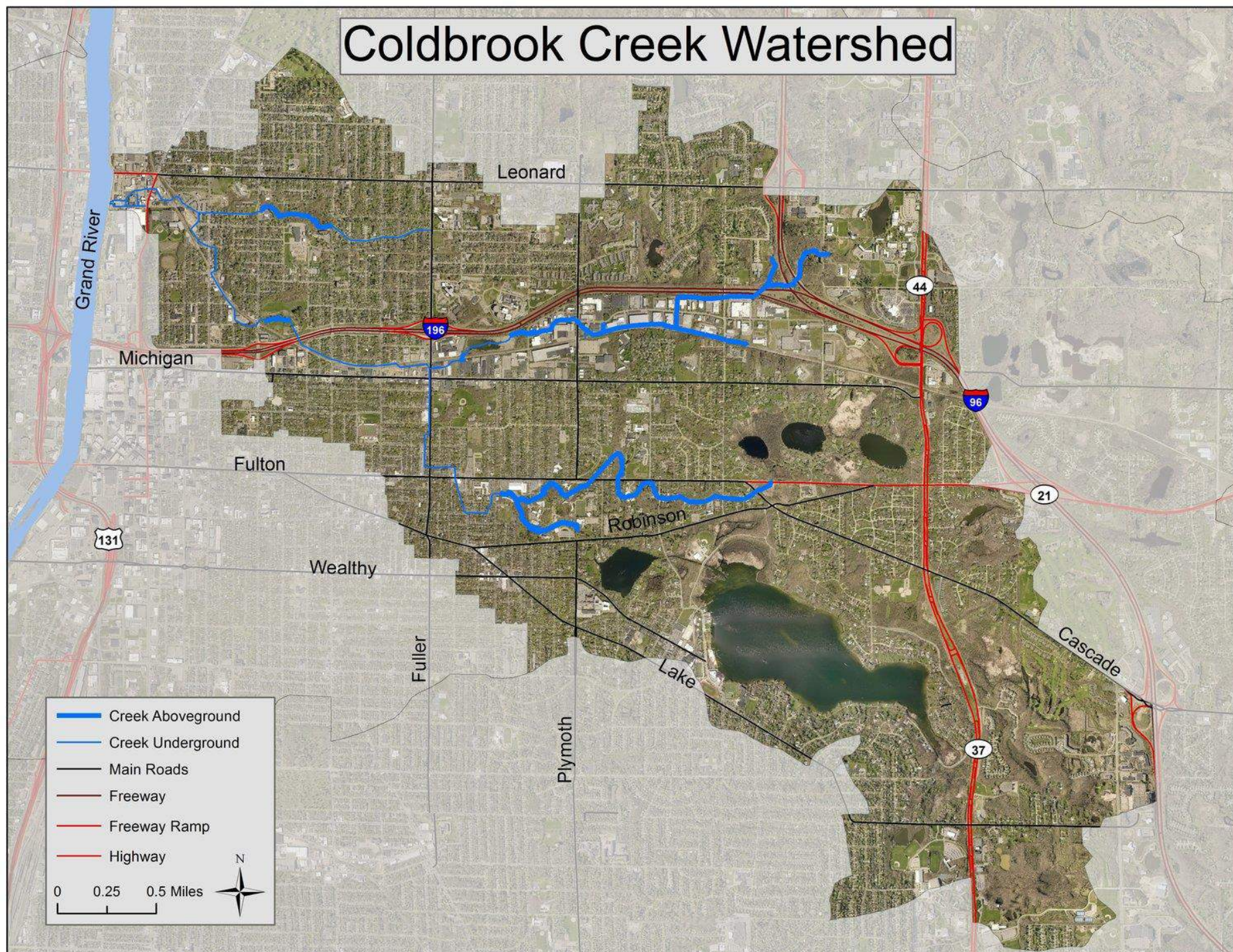
IMPLEMENTATION
PLAN AND RIVER
DESIGN GUIDELINES

FINAL DESIGN
RECOMMENDATIONS

Leonard St.



Coldbrook Creek Watershed



Canal Park



MONROE NORTH SITE

SCHEMATIC DESIGN PLAN

The Monroe North opportunity site faces noise from nearby I-196, but conversations with the community yielded creative park uses to parallel the rapids.

- ① The river landing provides safe river access and a public boat launch space.
- ② An ADA accessible ramp provides river recreation opportunities to the entire community south of the stepped seating terraces.
- ③ A daylighted stormwater outfall and stormwater marsh provide resilient, natural stormwater treatment, and re-establish a healthy river edge.
- ④ Stepped seating terraces at the rapids edge provide an expanded, resilient rapids viewing area.
- ⑤ A shaded seating edge expands spectator access, even during high water events.
- ⑥ An event pavilion accommodates concessions, restrooms and other river-oriented programs.
- ⑦ An event lawn is sized for markets, concerts and a number of other uses.
- ⑧ A community plaza along Monroe Avenue connects the community to the river's edge.
- ⑨ Stormwater terraces treat onsite runoff and provide ecological interest and support habitat restoration.
- ⑩ A flexible mid-level terrace can host seasonal events and recreation.
- ⑪ A skate park activates the area beneath I-196.
- ⑫ Primary boating/tubing takeout at the bottom of the restored rapids.



PRECEDENT IMAGERY - DESIGN & PROGRAM INTENT



① River landing



③ Stormwater marsh



④ Stepped seating terraces



⑥ Event pavilion with services to support recreation



⑥ Event pavilion with services to support recreation



⑩ Skate park



Conceptual rendering of Monroe North Site



RIVER FOR ALL
GRAND RIVER
CORRIDOR

IMPLEMENTATION
PLAN AND RIVER
DESIGN GUIDELINES

FINAL DESIGN
RECOMMENDATIONS

FISH LADDER PARK

SCHEMATIC DESIGN PLAN

Fish Ladder Park has been identified as an important community gathering spot and the structure is an iconic piece of functional art. Following removal of the 6th Street Dam, the Fish Ladder structure will be modified to continue to provide fish passage, and the surrounding park will become a the primary destination for whitewater competition spectators, as well as a hub for boaters and fishing access.

- ① An upper-falls trail deck is located in the existing tree canopy north of the Fish Ladder.
- ② The existing fish ladder structure will remain for rapids viewing and fish observation.
- ③ The existing pump station is operated by City Environmental Services and will remain onsite.
- ④ A small changing room, restroom, and fish cleaning station provide services for river users and screen the pump station maintenance court.
- ⑤ A flexible plaza and adjacent parking area can accommodate small seasonal farmers' markets or other events.
- ⑥ A series of picnic groves are located near the parking lot to provide shaded seating.
- ⑦ A sloped event lawn next to new trees that are planted on the high point of the existing berm to provide shade.
- ⑧ An overlook deck screens an existing outfall.
- ⑨ River seating terraces allow viewing and lounging at the water's edge.
- ⑩ Emergency boat ramp provides river access.
- ⑪ Upper viewing perches on the embankment link Scribner Avenue to Fish Ladder Park, provide small lounging pockets, and expand spectator areas.
- ⑫ A high-water trail connection and stepped walkway creates a critical year-round trail connection for the west bank of the Grand River.
- ⑬ Angling and wading access steps link the River Trail to the bank below the rapids.



PRECEDENT IMAGERY - DESIGN & PROGRAM INTENT



① Upper falls trail deck in tree canopy



② Existing fish ladder (to remain)



⑦ Sloped event lawn next to new trees



⑧ Overlook deck



⑨ River's edge seating terrace



⑬ Angling and wading access steps



Conceptual rendering of Fish Ladder Park

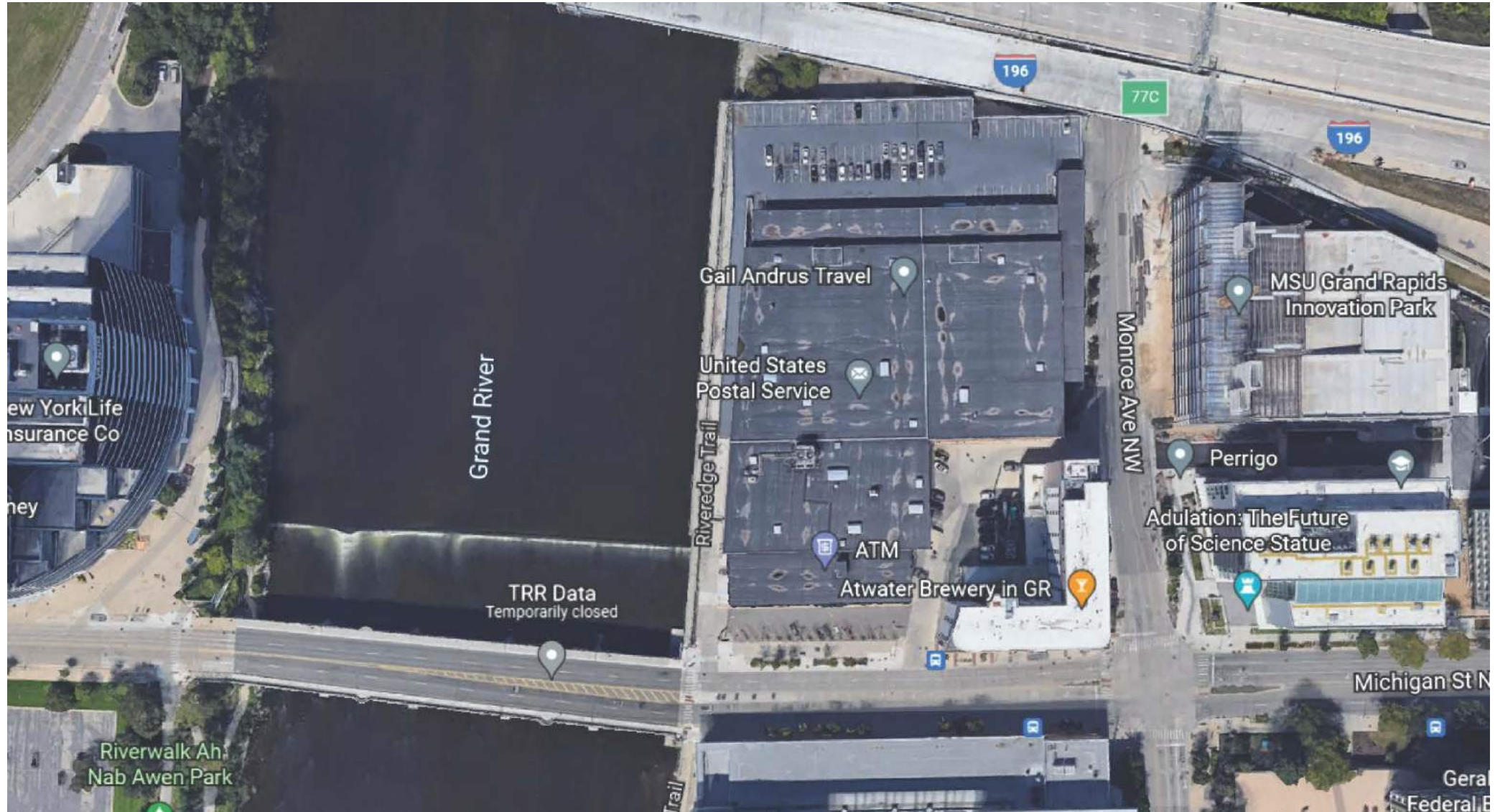


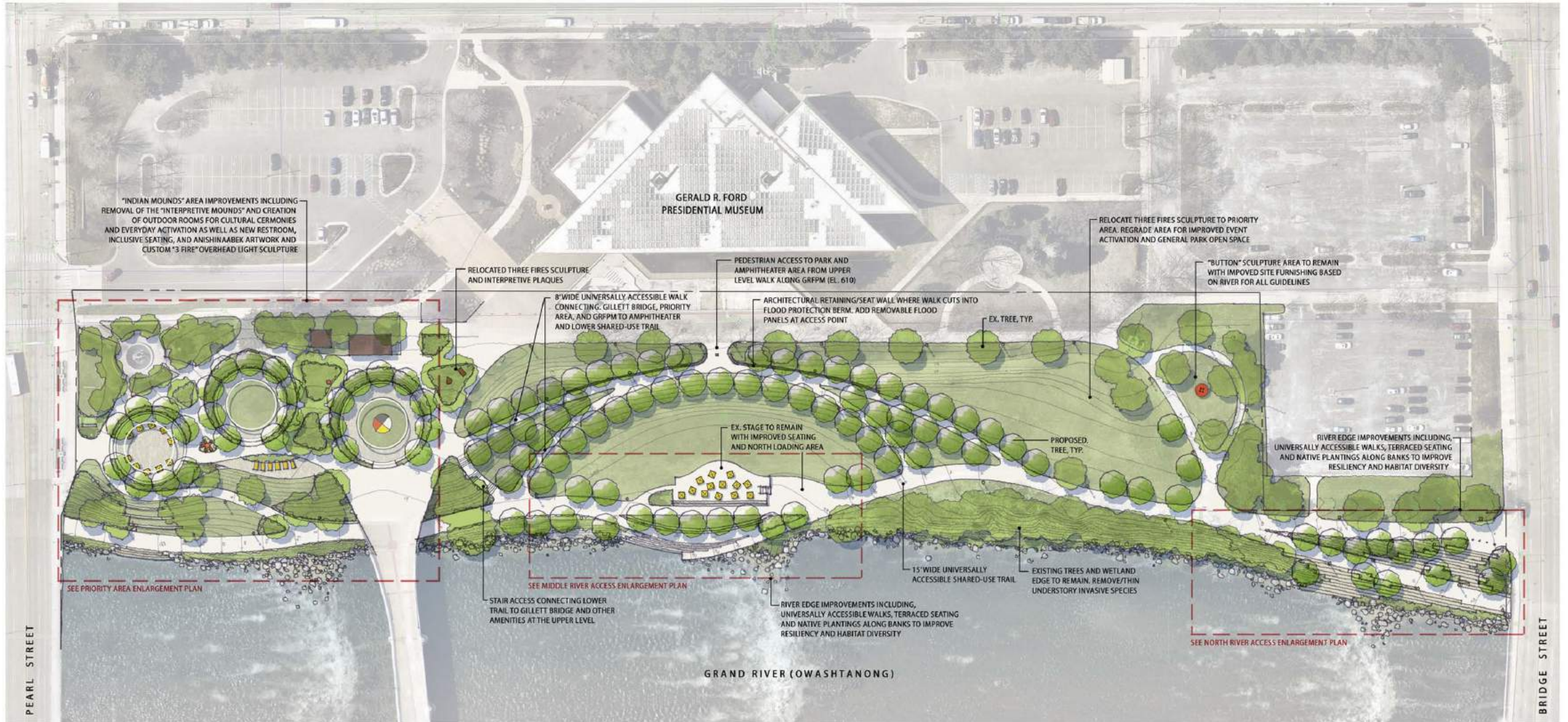
RIVER FOR ALL
GRAND RIVER
CORRIDOR

IMPLEMENTATION
PLAN AND RIVER
DESIGN GUIDELINES

FINAL DESIGN
RECOMMENDATIONS

USPS Site





AH-NAB-AWEN PARK

City of Grand Rapids, Michigan
APRIL 2020

OVERALL MASTER PLAN-OPTION A



Lyon Square



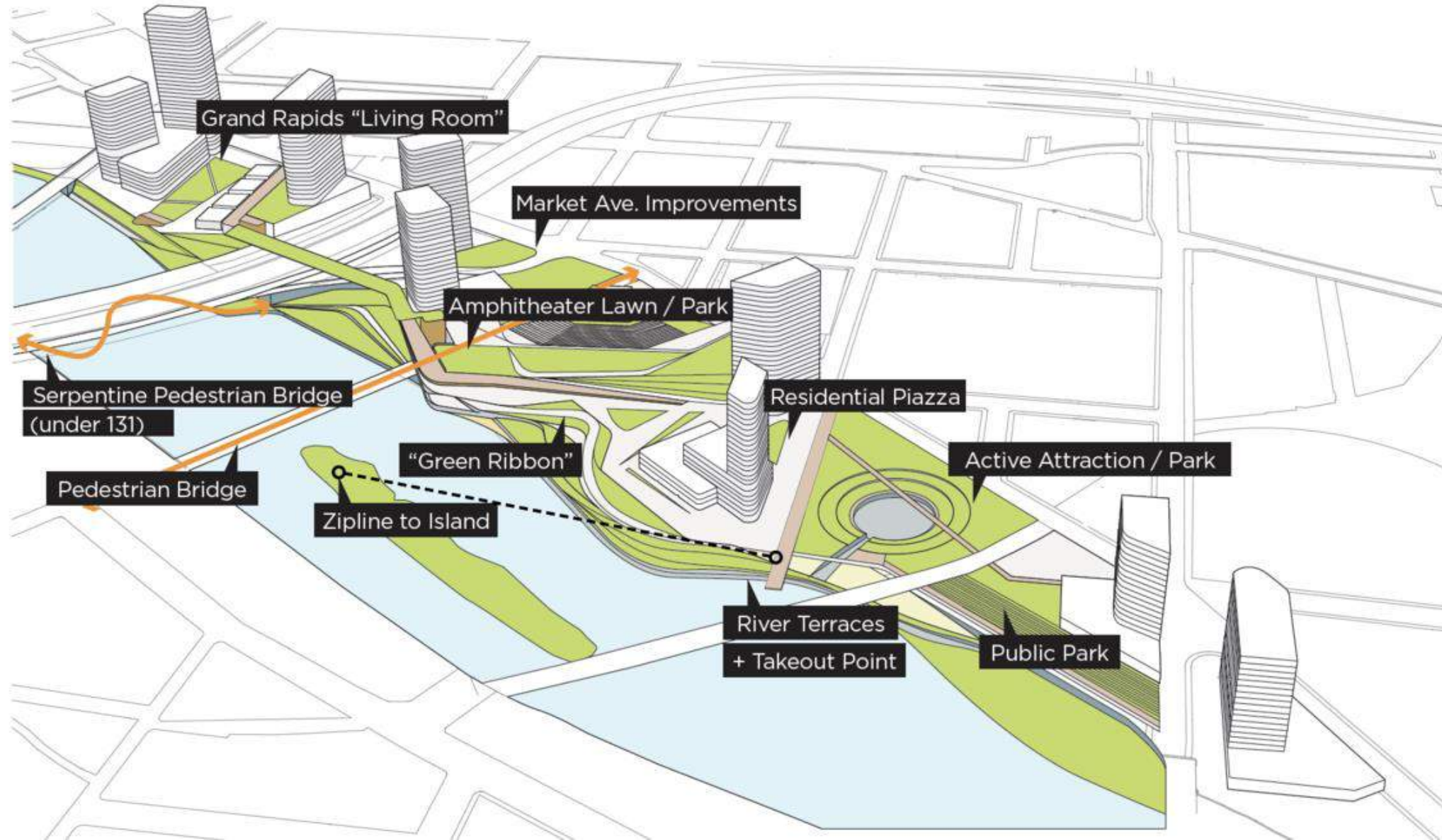
'RIVER' CONCEPT

Grand Rapids Public Museum



Hand-drawn site plan for a park area. The plan shows a river at the top with a concrete seat steps and a river border. A paved area with orange square features is on the left. A grassy area with trees and a path is on the right. Annotations include "CONCRETE SEAT STEPS", "RIVER BORDER", "BOULDER RIPRAP INTERPLANTED W/ NATIVE, GRASSES, RUSHES, & SEDGES", "PEDESTAL SCALE LIGHTS", and "PLAN 1"=10'-0"". Dimensions and elevations are also noted.

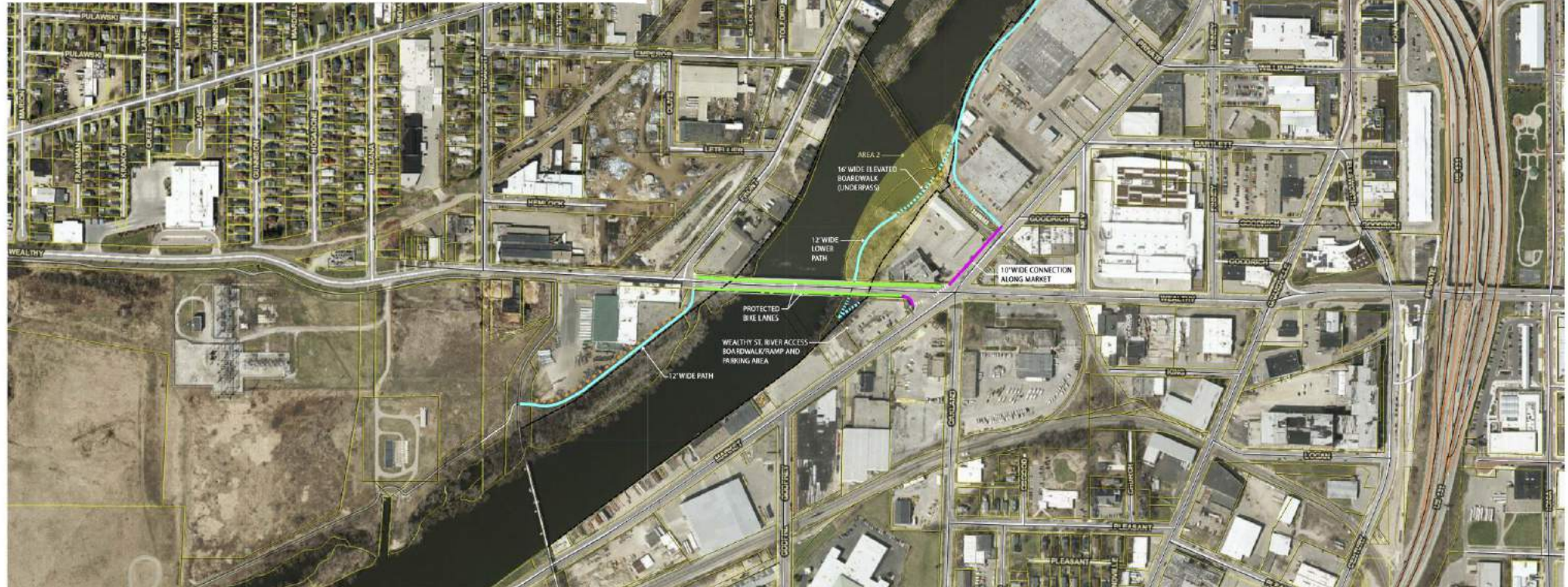
Market Ave. Riverside Development



Preliminary Trail Concept Plan
BLUE BRIDGE TO OXFORD STREET BRIDGE TRAIL
Grand Rapids, Michigan 9.21.20

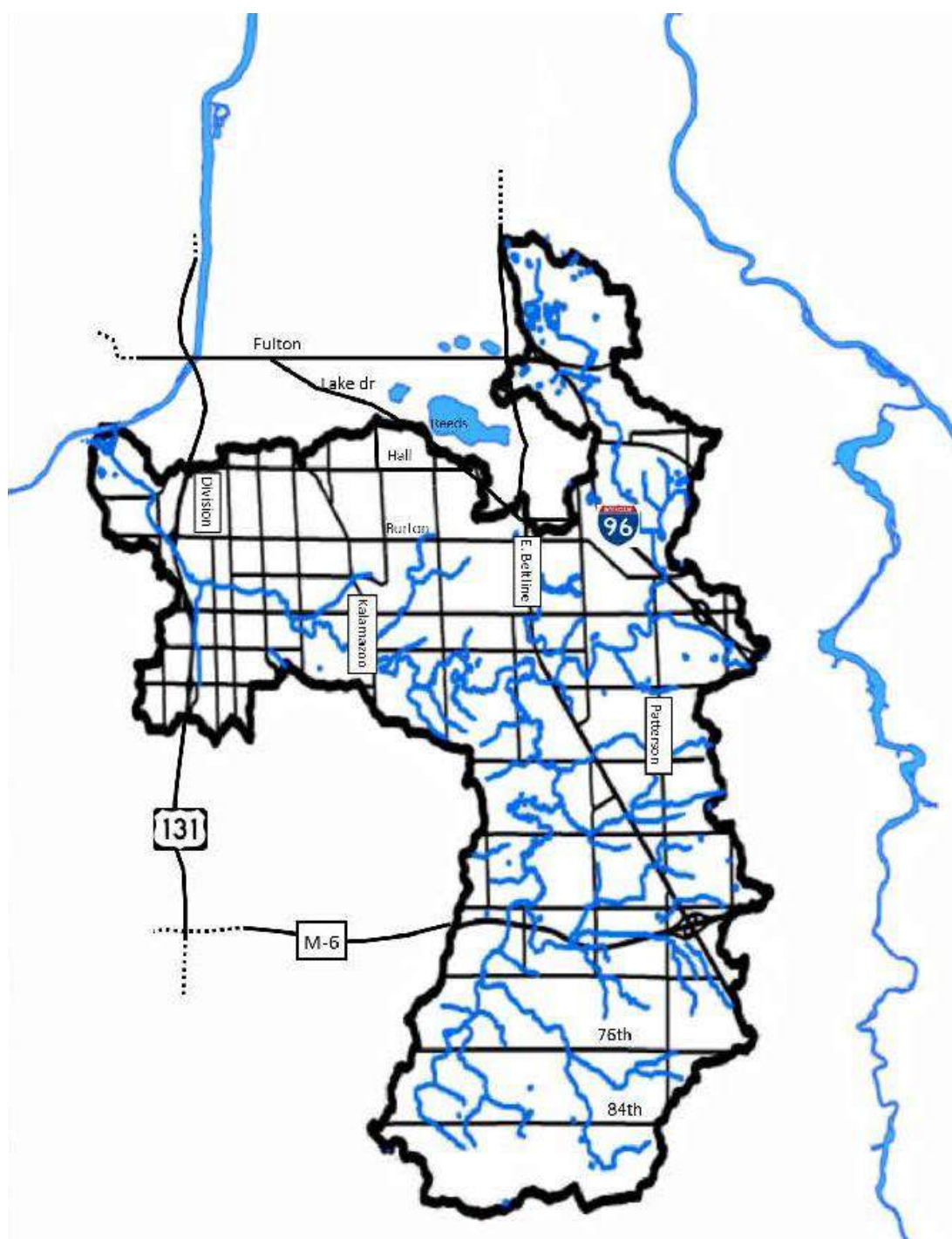
LEGEND

- SHARED-USE PATH, 12' WIDE
- SHARED-USE PATH, 10' WIDE
- ELEVATED BOARDWALK, 16' WIDE
- PROTECTED BIKE LANES
- EASEMENT REQUIRED



Wealthy Street River Access



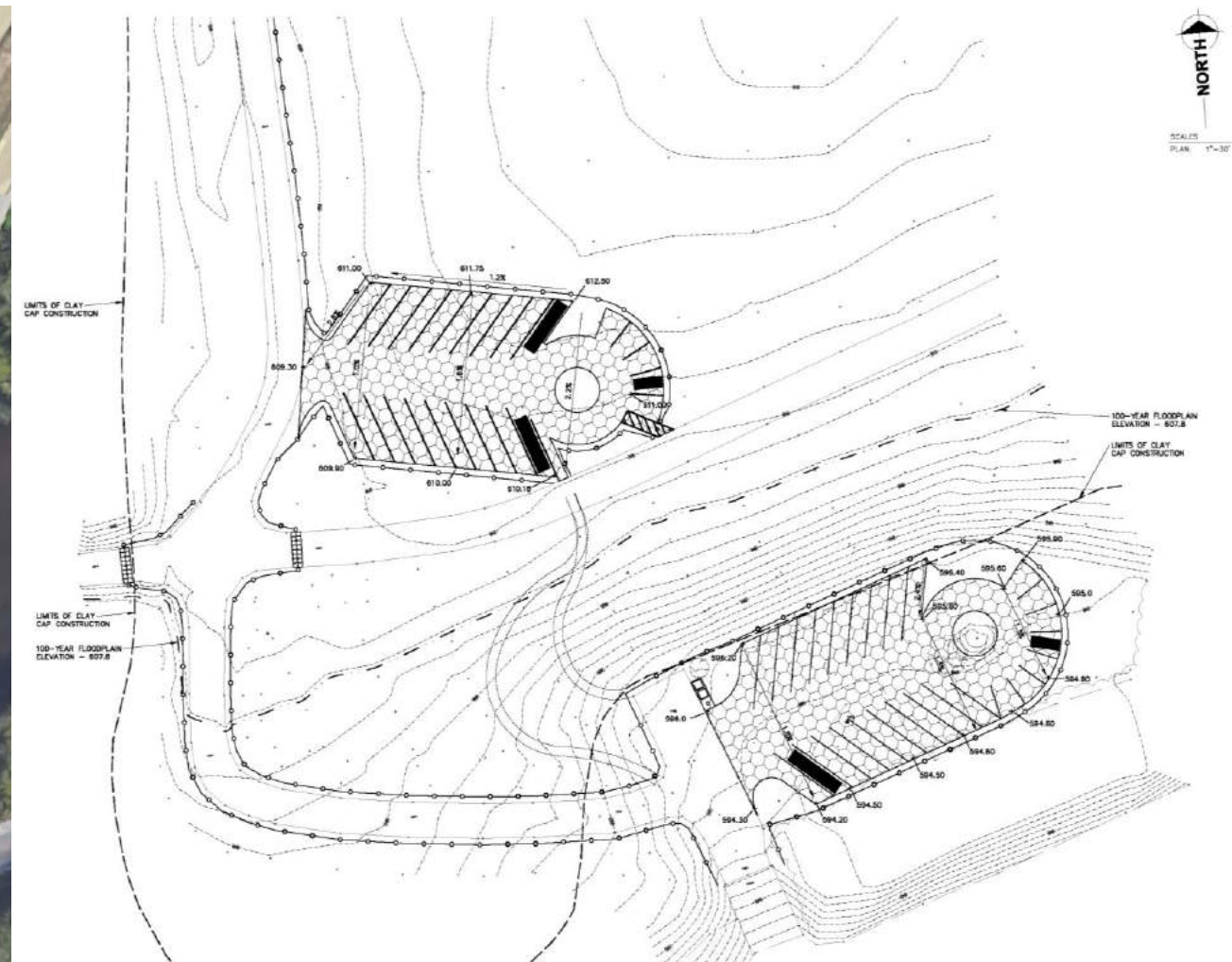
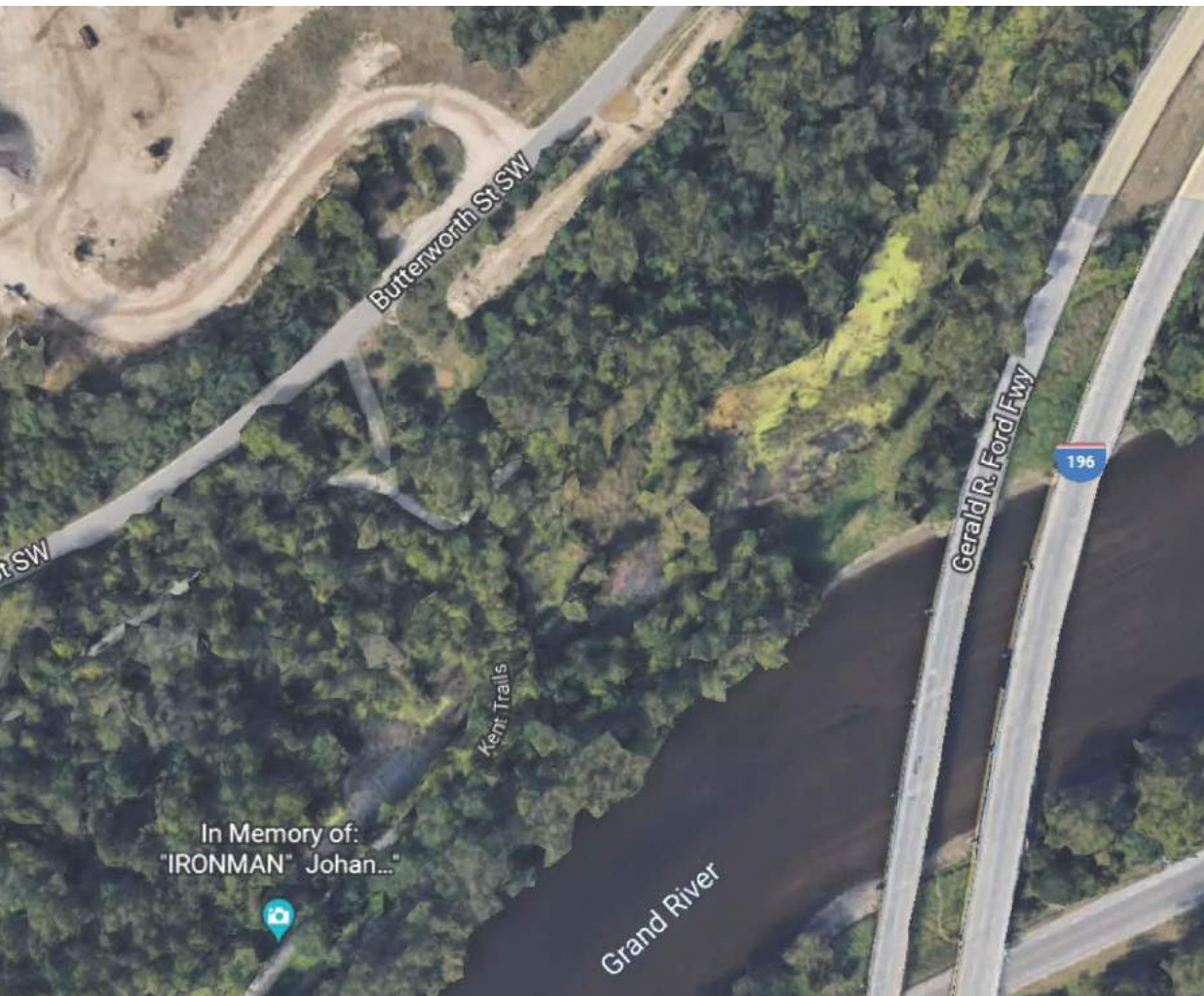


Plaster Creek

Silver Creek



Butterworth Boat Ramp



JOHNSON PARK TRAILS CONCEPT PLAN

GRAND RAPIDS, MICHIGAN

TRAIL and BIKE FACILITIES



TRAIL DATA

SEGMENT	TYPE	DIFFICULTY	USER	ADA MTB	DIRECTION	LENGTH (MI)
PHASE 1						
101	BIKE-OPTIMIZED	GREEN	SHARED-USE	YES	BIDIRECTIONAL	0.18
102	BIKE-OPTIMIZED	GREEN	SHARED-USE	YES	BIDIRECTIONAL	1.08
103	BIKE-OPTIMIZED	BLUE	SHARED-USE	YES	BIDIRECTIONAL	0.88
104	BIKE-OPTIMIZED	BLUE	SHARED-USE	YES	BIDIRECTIONAL	2.15
105	BIKE-OPTIMIZED	BLUE	SHARED-USE	YES	BIDIRECTIONAL	0.26
PHASE 1 TOTAL						4.55 MI
PHASE 2						
201	SKILLS	GREEN	BIKE	YES	BIDIRECTIONAL	0.19
202	SKILLS	GREEN / BLUE	BIKE	YES	BIDIRECTIONAL	0.16
203	SKILLS	BLUE / BLACK	BIKE	YES	BIDIRECTIONAL	0.22
204	SKILLS	GREEN / BLUE	BIKE	YES	BIDIRECTIONAL	0.58
PHASE 2 TOTAL*						1.15 MI
CONCEPTUAL TRAILS						5.70 MI

* Note: Phase 2 includes the pump track and bicycle playground.



Project Discussion

- What additional information do you need to inform this Greenway conversation?
- What do you feel are basic criteria as this group begins to explore potential Greenway project priorities?