

Dayton Riverfront Plan



Photograph by Andy Snow

Partners

The planning process is led by the following partners:



And is supported by funding from:





Study Corridor

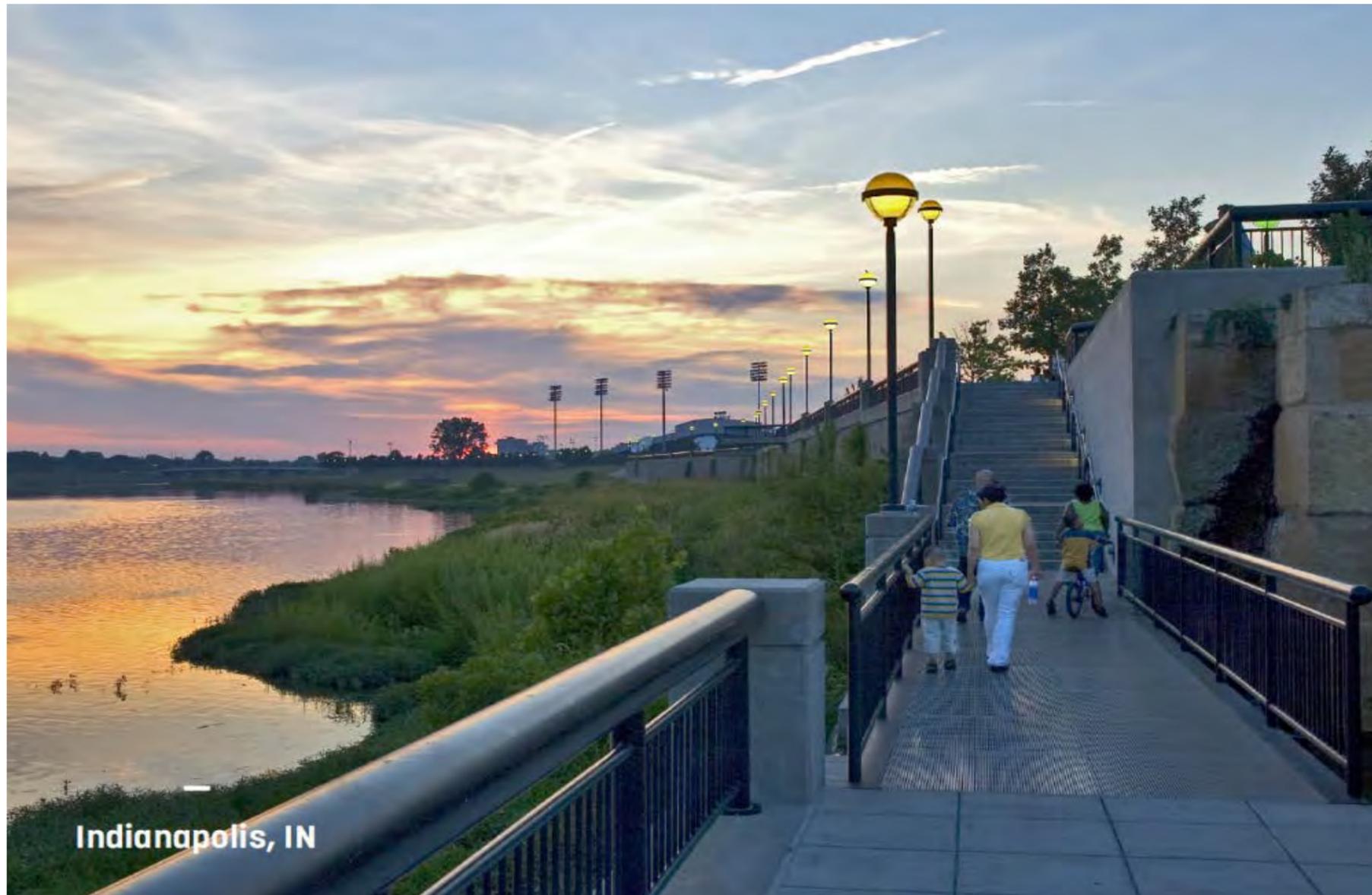
10
Focal Parks

26
Adjacent neighborhoods

4000
Study Area Acres

SASA SAKI

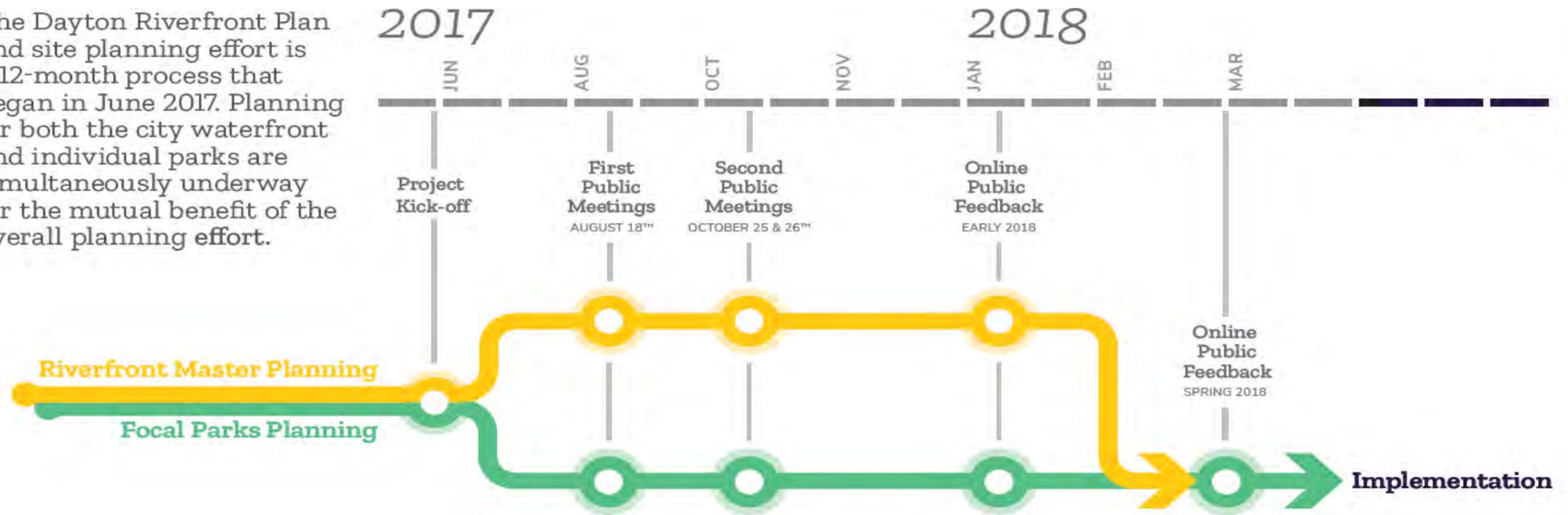
HUMAN
NATURE
KZFD DESIGN
CELEBRATING 60 YEARS



Cincinnati
Indianapolis
Chicago
Cedar Rapids
Wilkes Barre
Charleston
Los Angeles
China

Schedule

The Dayton Riverfront Plan and site planning effort is a 12-month process that began in June 2017. Planning for both the city waterfront and individual parks are simultaneously underway for the mutual benefit of the overall planning effort.



Dayton Riverfront Plan

Public Input



Photograph by Andy Snow

Public Outreach

Open Houses
Over 130 people attended



*African American Cultural Festival
and Second Street Market*
Handed out 75 flyers



My Riverfront

Active Recreation

Biking, running, playing sports, inner tubing, etc.



Passive Activities

Gardening, bird-watching, sitting on a bench



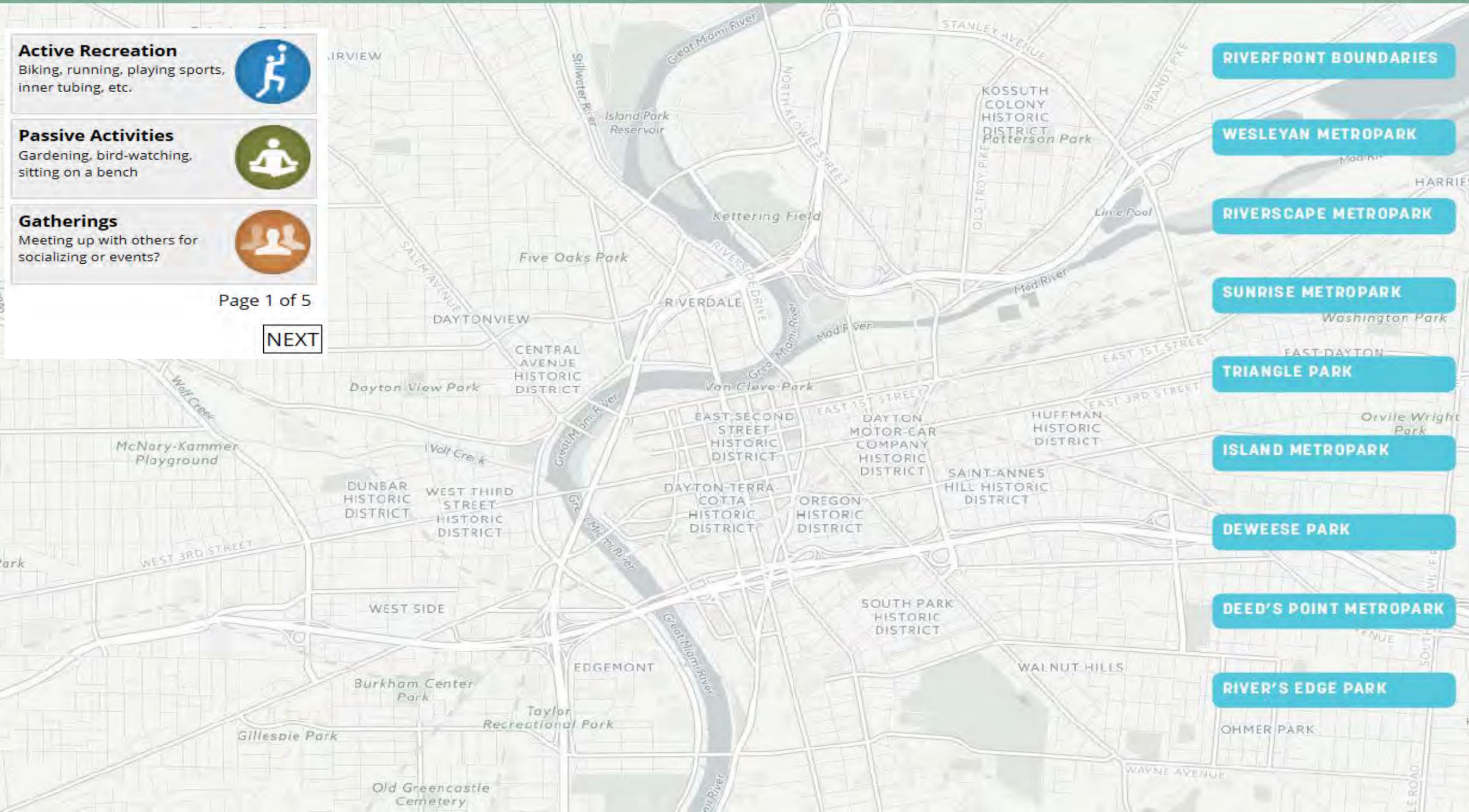
Gatherings

Meeting up with others for socializing or events?



Page 1 of 5

[NEXT](#)



RIVERFRONT BOUNDARIES

WESLEYAN METROPARK

RIVERSCAPE METROPARK

SUNRISE METROPARK

TRIANGLE PARK

ISLAND METROPARK

DEWEESE PARK

DEED'S POINT METROPARK

RIVER'S EDGE PARK

OHMER PARK



Where do you live?



And work?



And study?

Most popular home zip codes:

45402

45405

45410

45409

45414

Most popular work zip codes:

45402

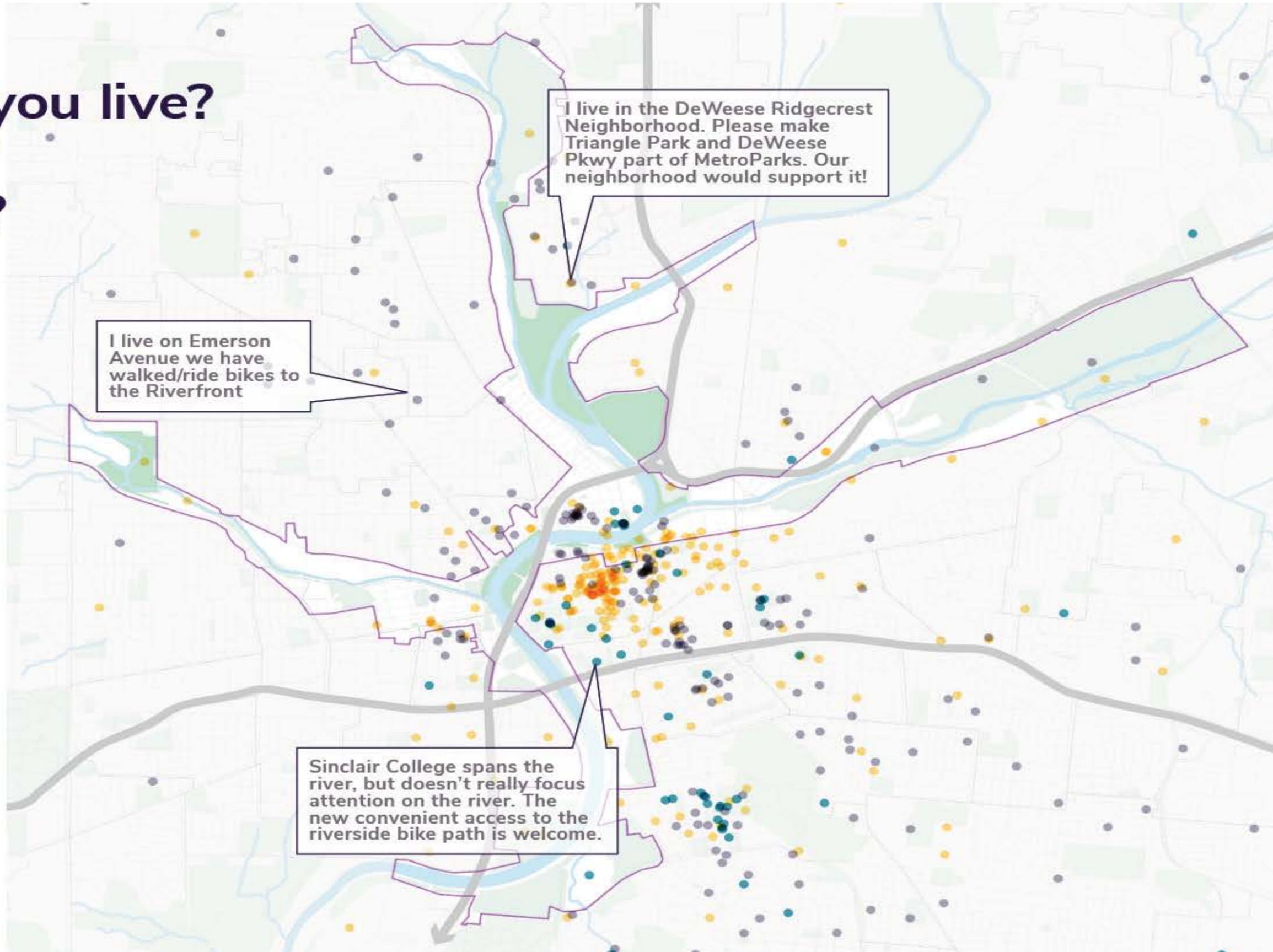
45405

45433

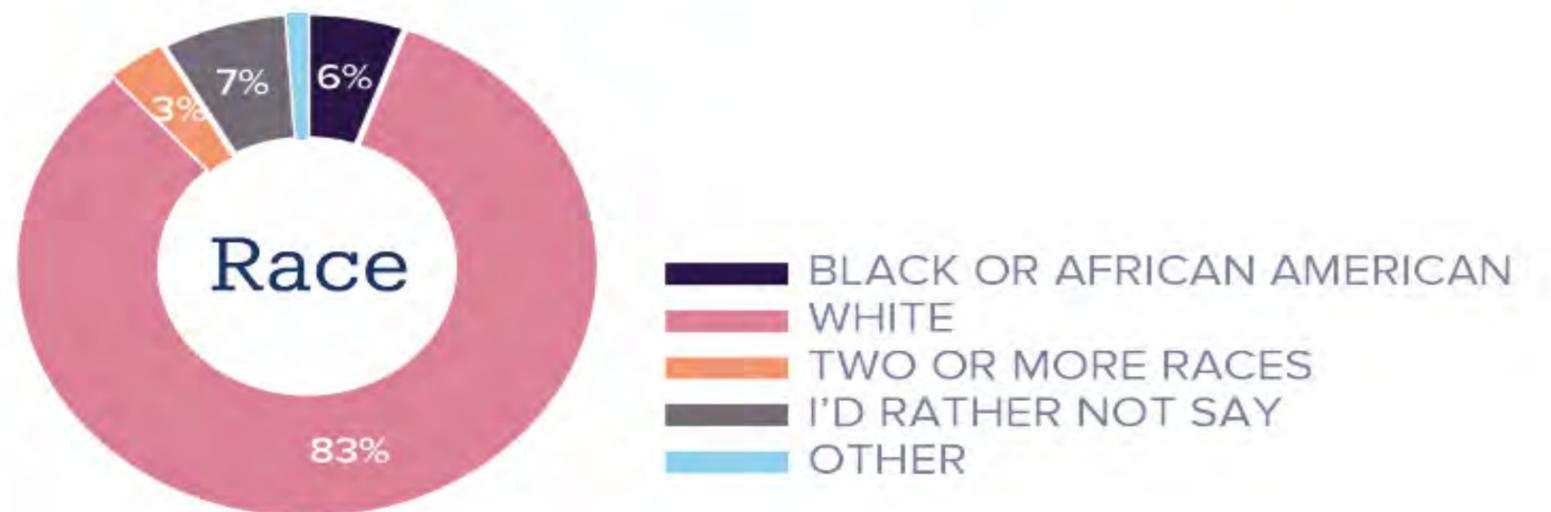
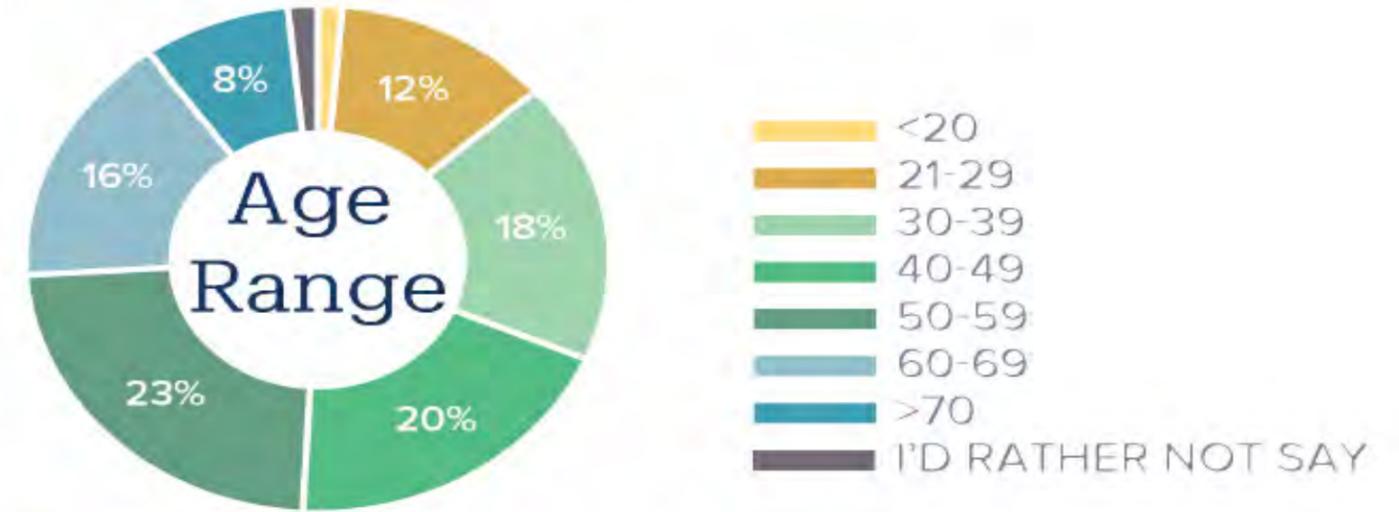
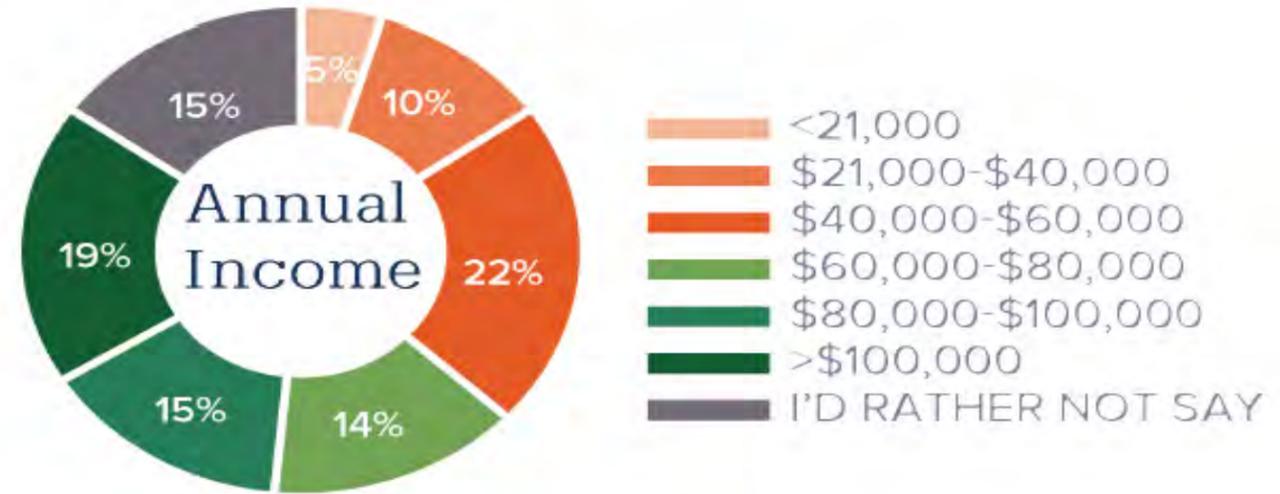
45435

45409

- Home
- Work
- School



Online Surveys



Visual Preferences

Most popular choices



Hang out & Play



Trails and Access Methods



Floodable Open Spaces



The Dayton Riverfront Plan is a community-wide process to develop a comprehensive plan that explores the tremendous potential of our rivers to enhance regional vibrancy, livability, and economic vitality.

Give us your feedback on the park concept plans in our survey:

TAKE SURVEY

UPCOMING EVENTS

January 23 @ 12:00 pm - 2:00 pm

Public Meeting

Dayton Metro Library – Main Branch

January 23 @ 6:00 pm - 8:00 pm

Public Meeting

Dayton Metro Library – Main Branch

* Parking for Open House events at Dayton Metro Library is available in the library garage off St. Clair Street.

Six Goals

Defining the Process

The goals are built on your values for the future of the riverfront and the aspirations of past planning efforts. These broad statements will guide decision making throughout the planning and implementation process.



Economic engine

Leverage the rivers to catalyze development in greater downtown and ensure long term vitality of the region.



Something for everyone

Provide more diverse programs and experiences, and ensure their equitable distribution across the riverfront.



Heart of Dayton

Enhance Dayton's identity through placemaking that celebrates the historic legacy, cultural heritage and vibrant future of its rivers.



Healthy rivers, healthy city

Build in places and programs that support health, safety and wellness for all who live, learn, work, and play along the riverfront.



Many rivers, one city

Improve access through physical connections to and across the riverfront and to the surrounding community.



Living protection

Promote the ecological health of the riverfront while continuing to protect from flooding.

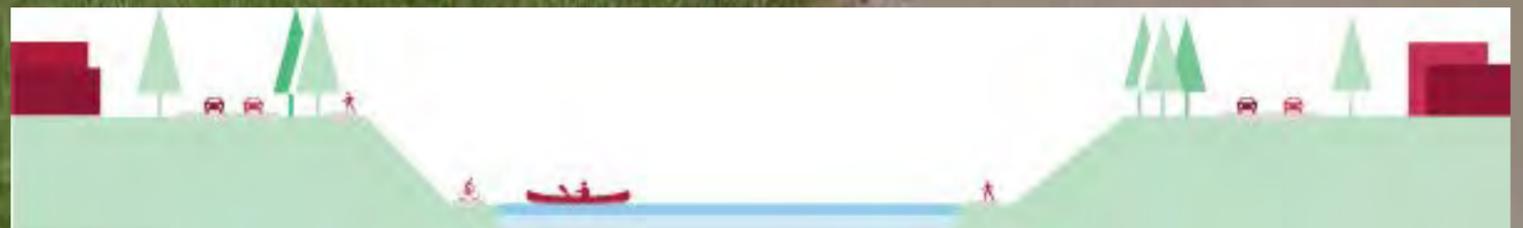
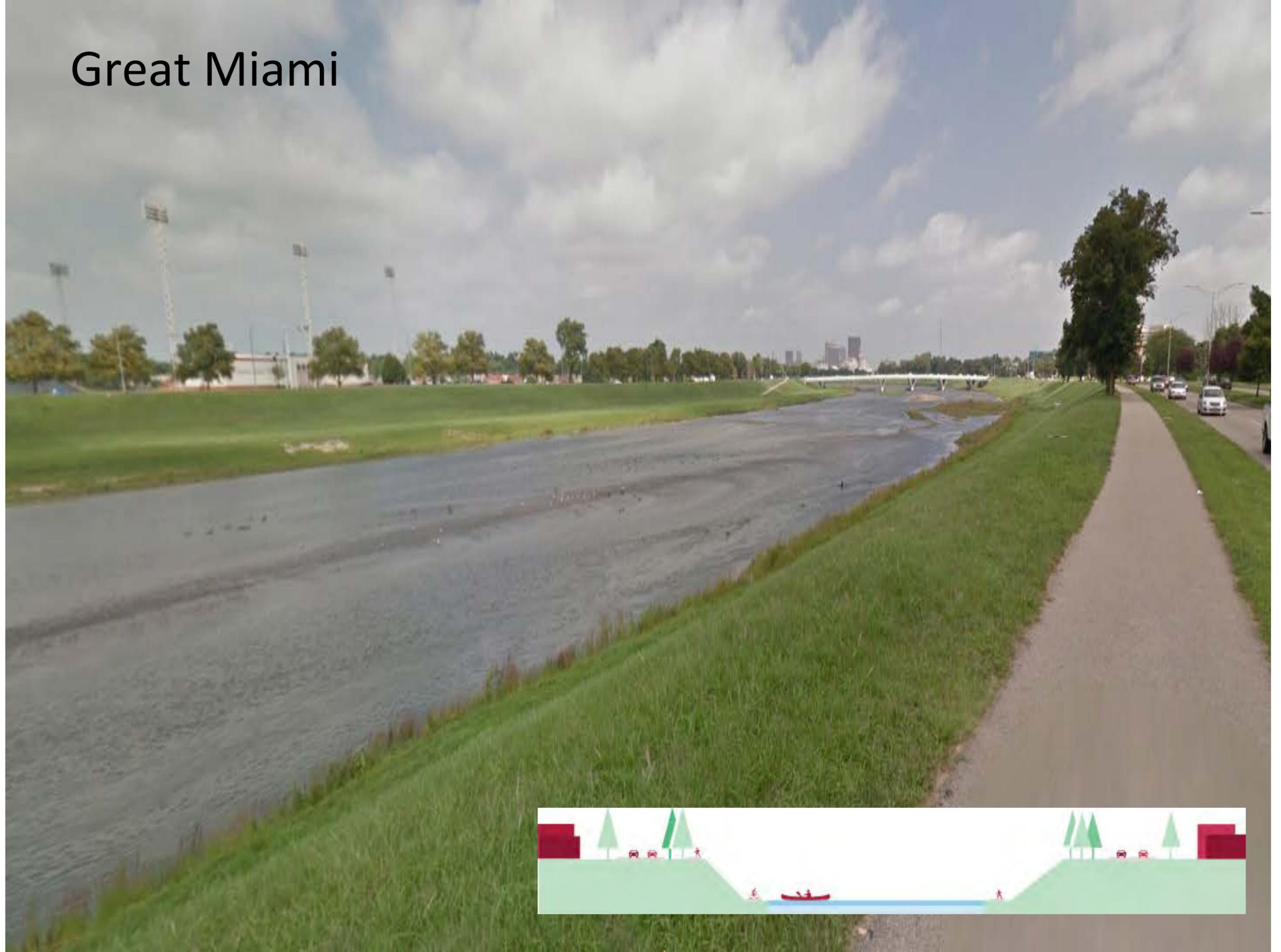
Dayton Riverfront Plan

Framework Plan

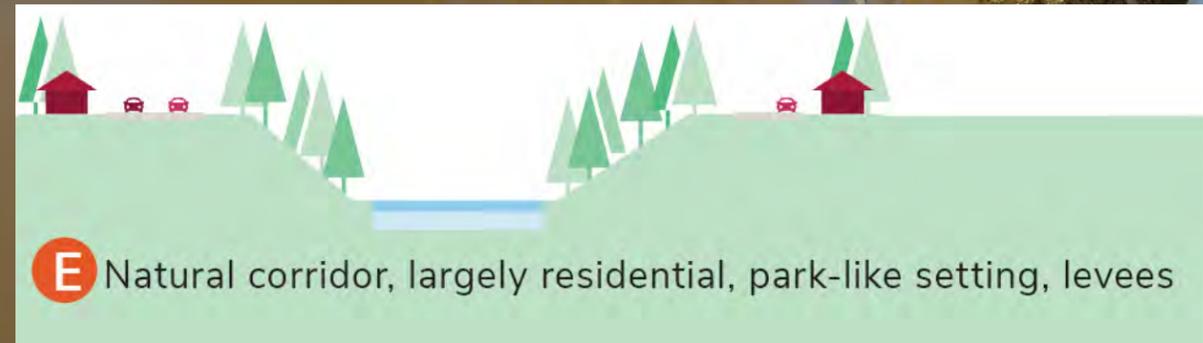


Photograph by Andy Snow

Great Miami



Stillwater River

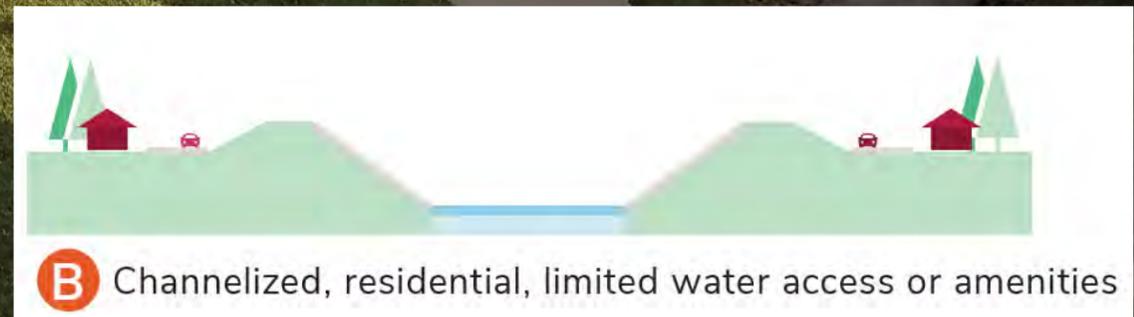
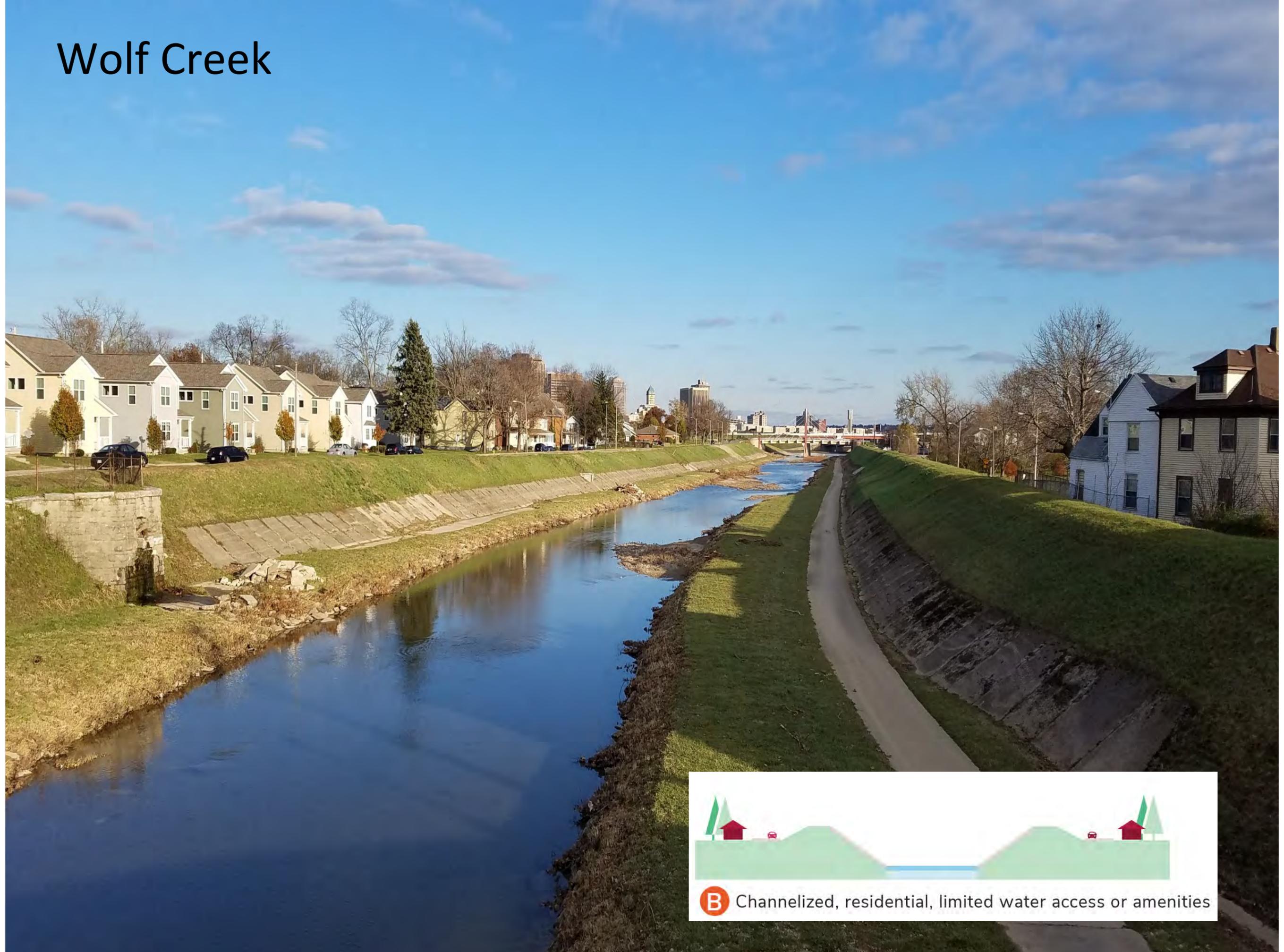


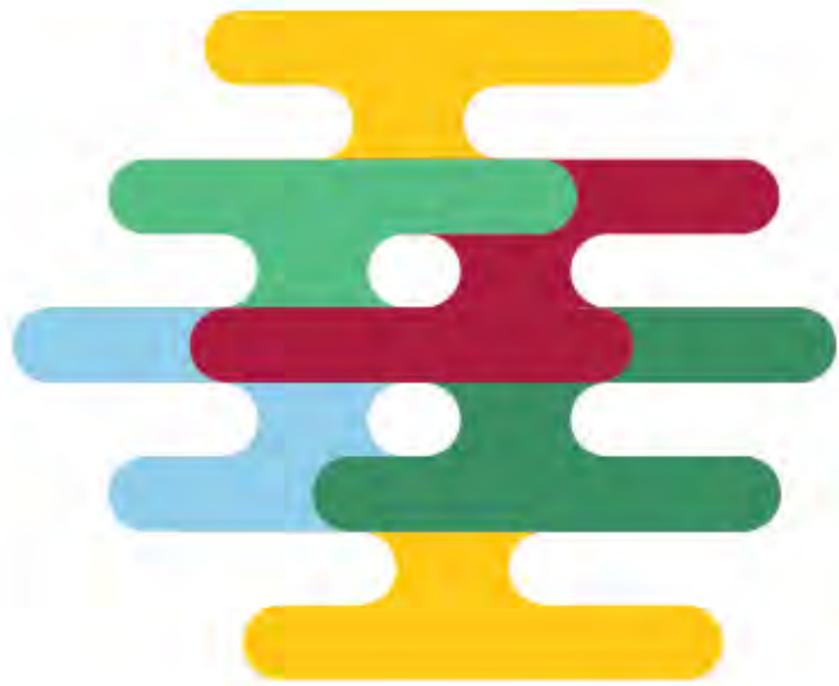
E Natural corridor, largely residential, park-like setting, levees

Mad River



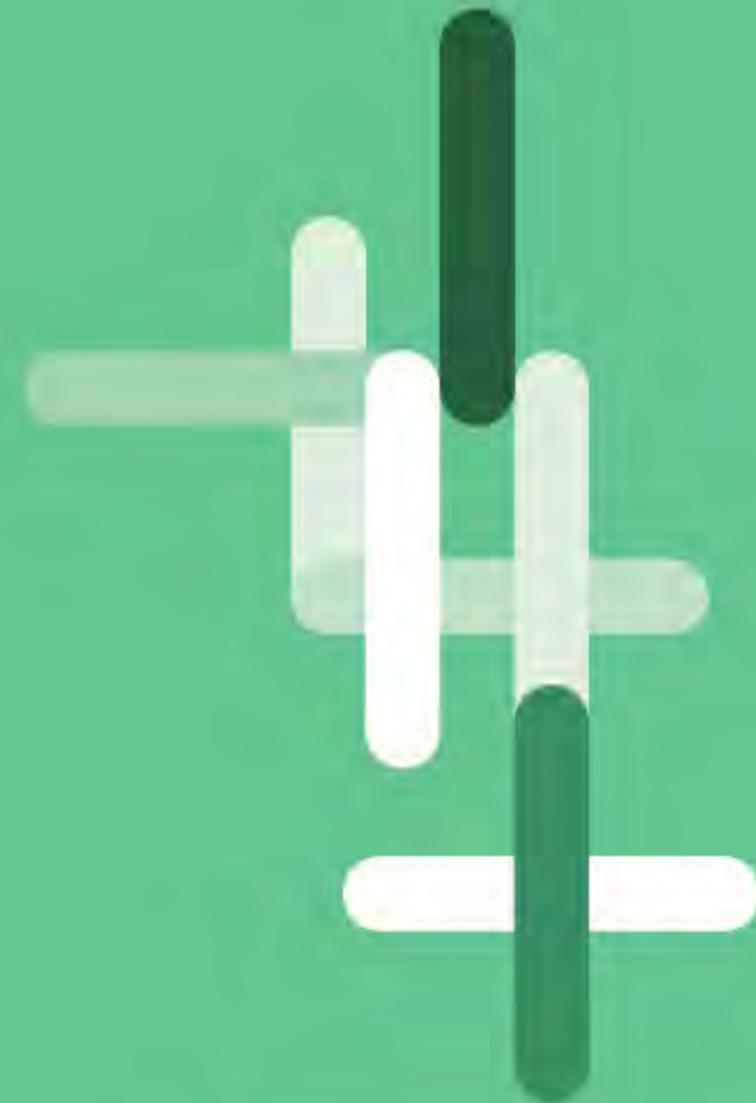
Wolf Creek





Neighborhood Mosaic

Celebrating Dayton's Neighborhoods



Green City

Converge, Collaborate, Create!

Dayton Riverfront

River Corridors

Centered on the downtown, the framework reinforces neighborhood character and celebrates distinctive park and district identities.

Neighborhood Mosaic

Celebrating Dayton's Neighborhoods

Community

Invest in catalyst sites and neighborhood infill to strengthen connectivity and economic development.

Education

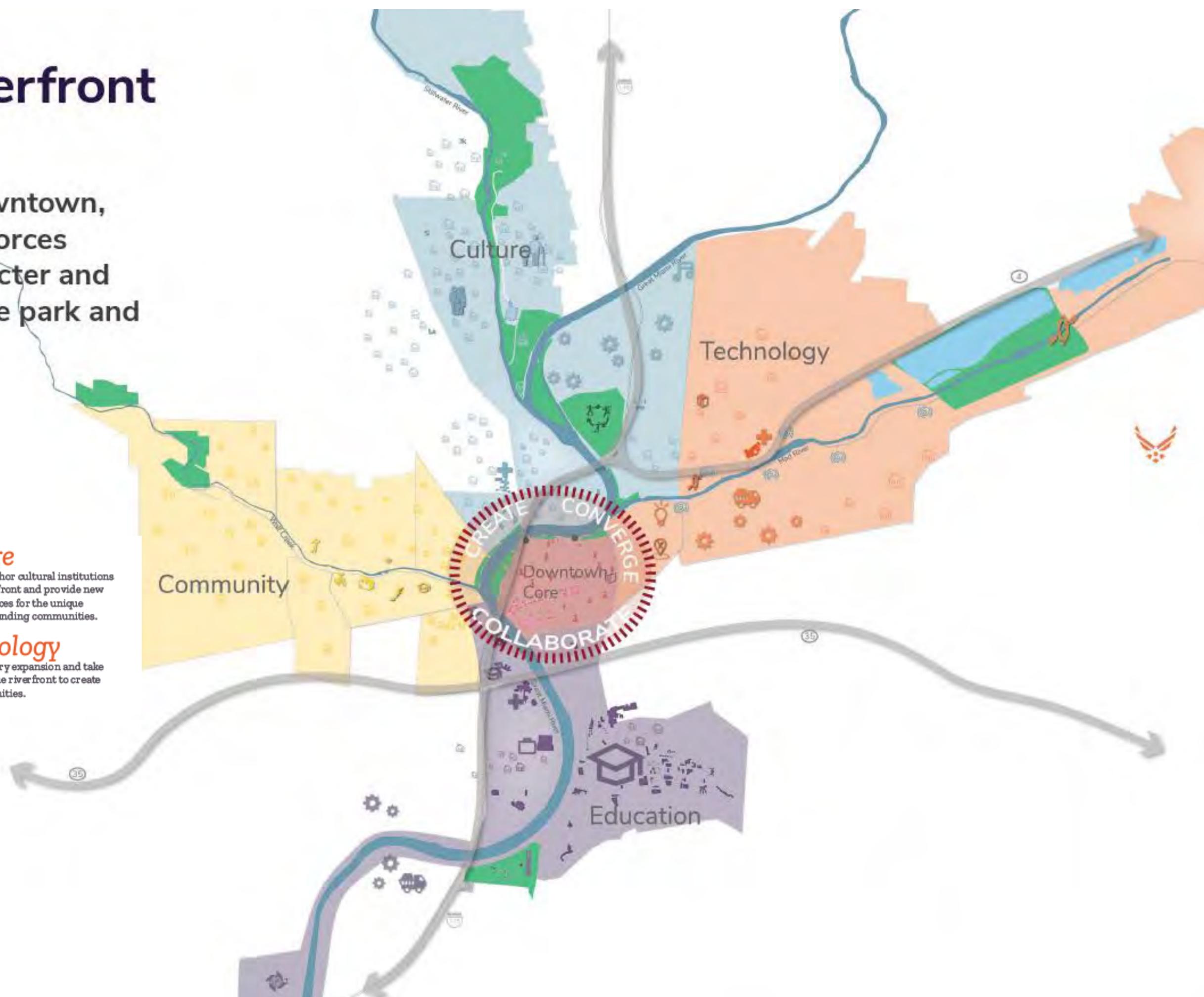
Create a sense of place along within the corridor that connects campuses creates shared amenities.

Culture

Connect to anchor cultural institutions along the riverfront and provide new cultural resources for the unique needs of surrounding communities.

Technology

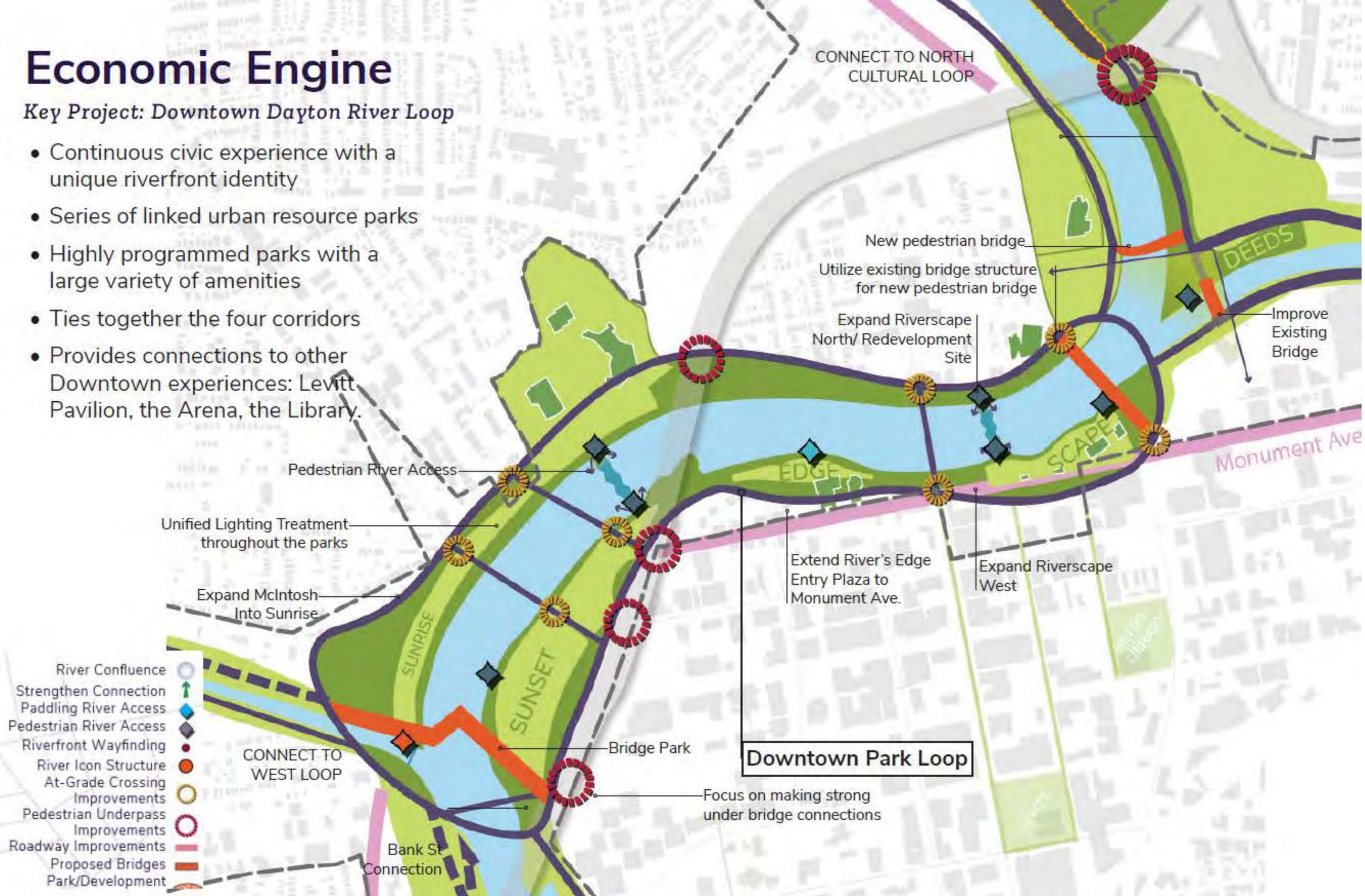
Support industry expansion and take advantage of the riverfront to create attractive amenities.



Economic Engine

Key Project: Downtown Dayton River Loop

- Continuous civic experience with a unique riverfront identity
- Series of linked urban resource parks
- Highly programmed parks with a large variety of amenities
- Ties together the four corridors
- Provides connections to other Downtown experiences: Levitt Pavilion, the Arena, the Library.



Something for Everyone

Investment in the Wolf Creek corridor



4 mile trail links West Dayton to Downtown

3.5 mile regional connection between Wesleyan and Trotwood

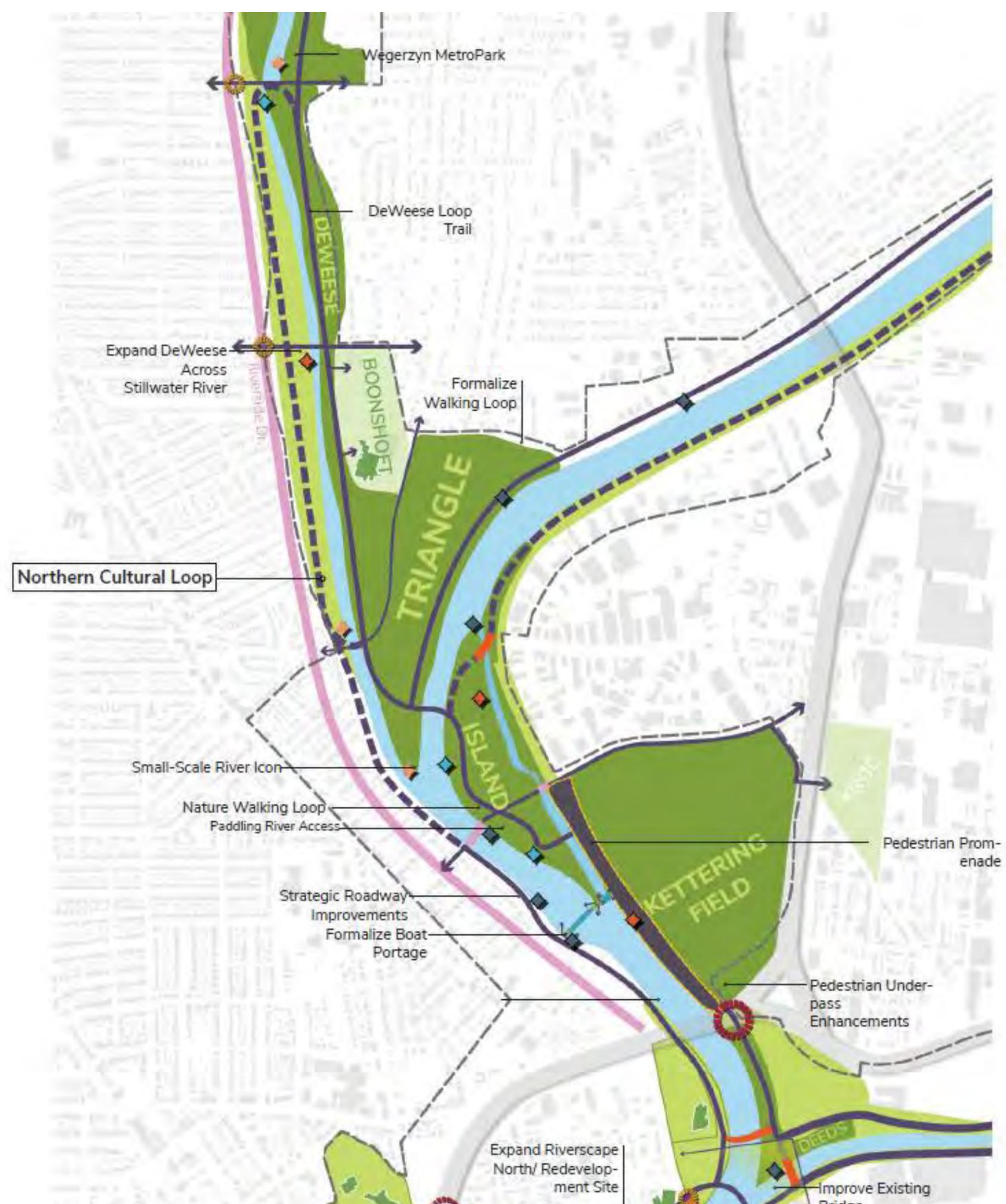
70 additional acres of new, preserved open space (Wesleyan expansion and Dayton Tire)

New connections reinforce “safe routes to parks”

Heart of Dayton

Cultural Trail

1. Strengthen connections between rivers, neighborhoods, cultural resources, and park systems
2. Celebrate confluences
3. Native planting strategies & the creation of wildlife habitat
4. Integrated art/sculpture approach
5. Uniform lighting and consistent landscape materials language
6. Cohesive way finding system
7. Creative approach to stormwater management
8. Expand historical & educational opportunities that tell Dayton's unique story



Heart of Dayton

Regional Context

Green City

Celebrating Dayton's Neighborhoods

Create

Focus restaurants and retail activation and introduce art and interpretive opportunities within the core.

Arrive

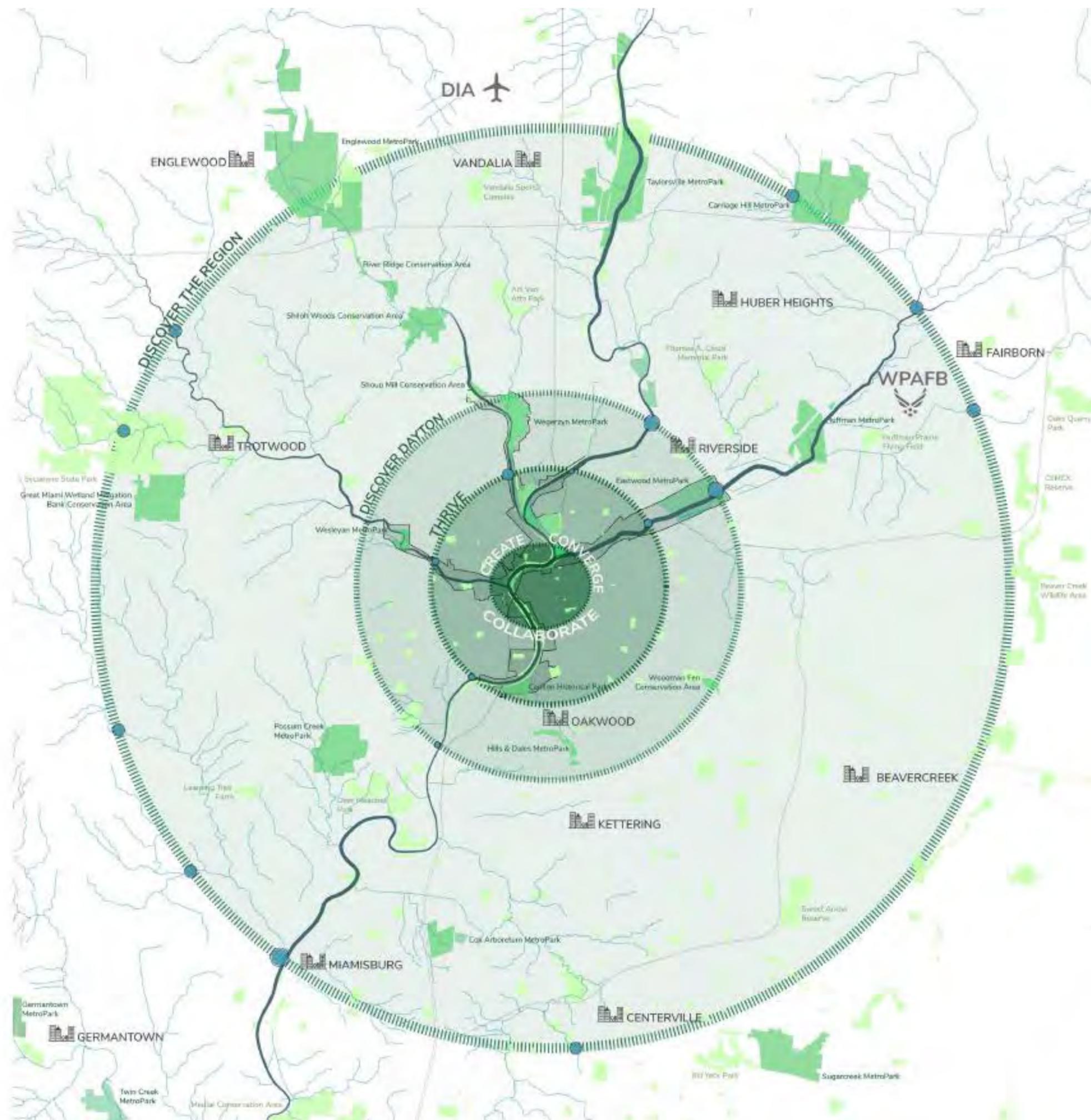
Celebrate major entrances and enhance walkability and access in downtown neighborhoods to spur revitalization.

Thrive

Emphasize continuity and a single riverfront brand among the open spaces and development opportunities.

Discover

Enhance the various means that the city interacts with the river through parkways, trails, paths and stream corridors to regional and neighborhood open space assets.



Something for Everyone

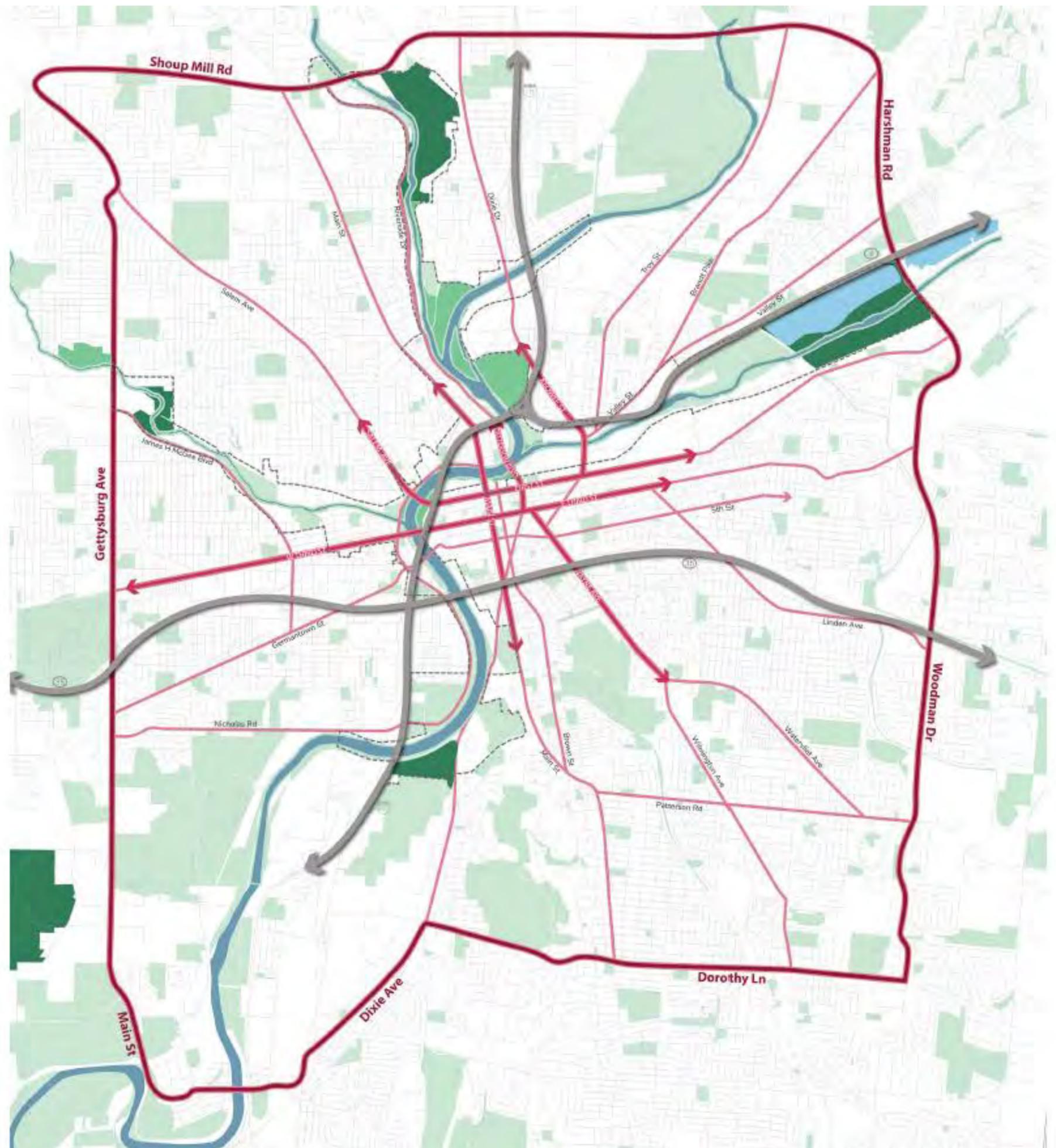
Overall



Dayton Riverfront

Wright Brothers Parkway Connector

Previous planning efforts have attempted to establish a roadway circuit linking the outer reaches of Greater Dayton that bridges divides between communities and connects it's many open space amenities.



Patterson Boulevard 2007



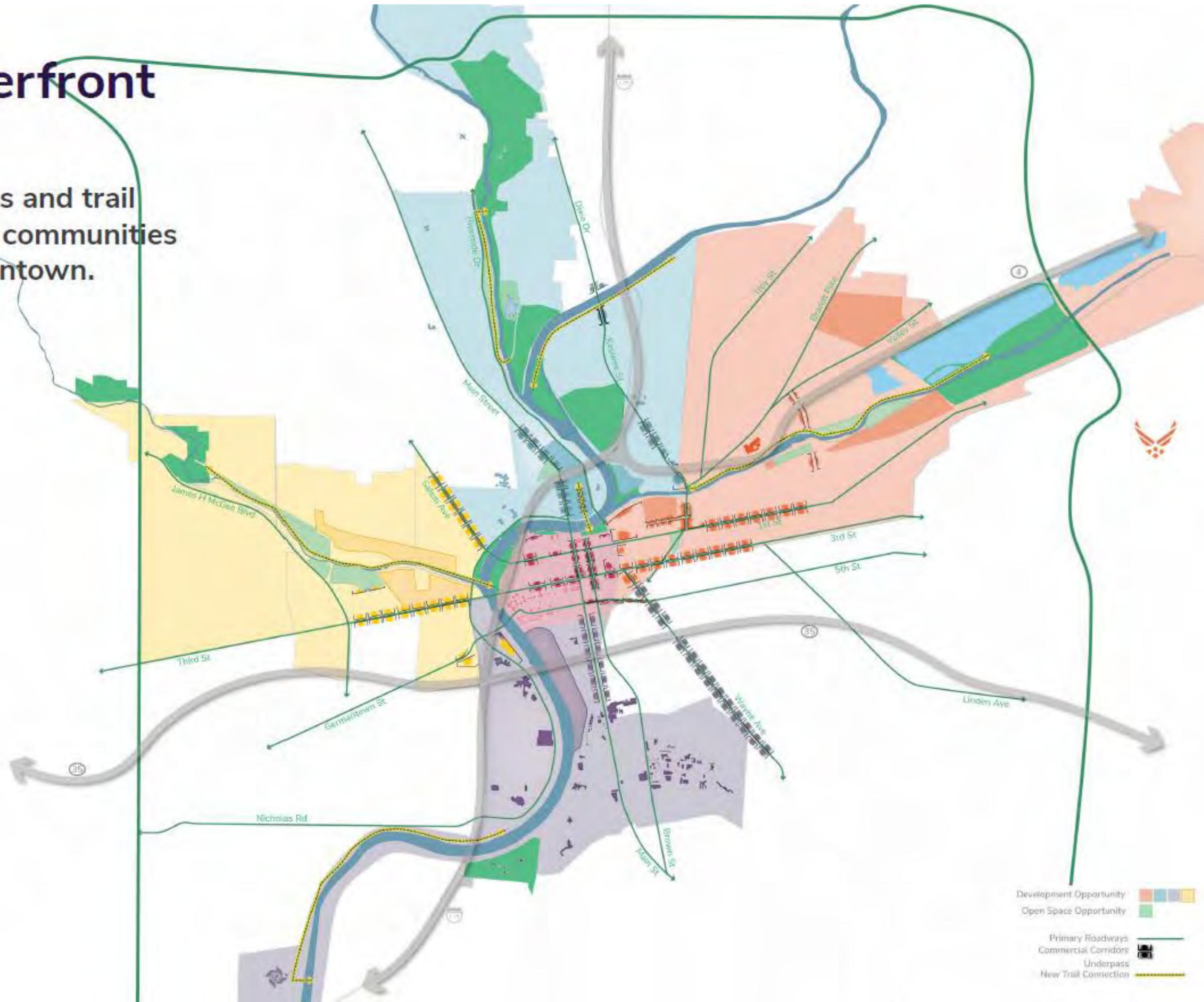
Patterson Boulevard 2016



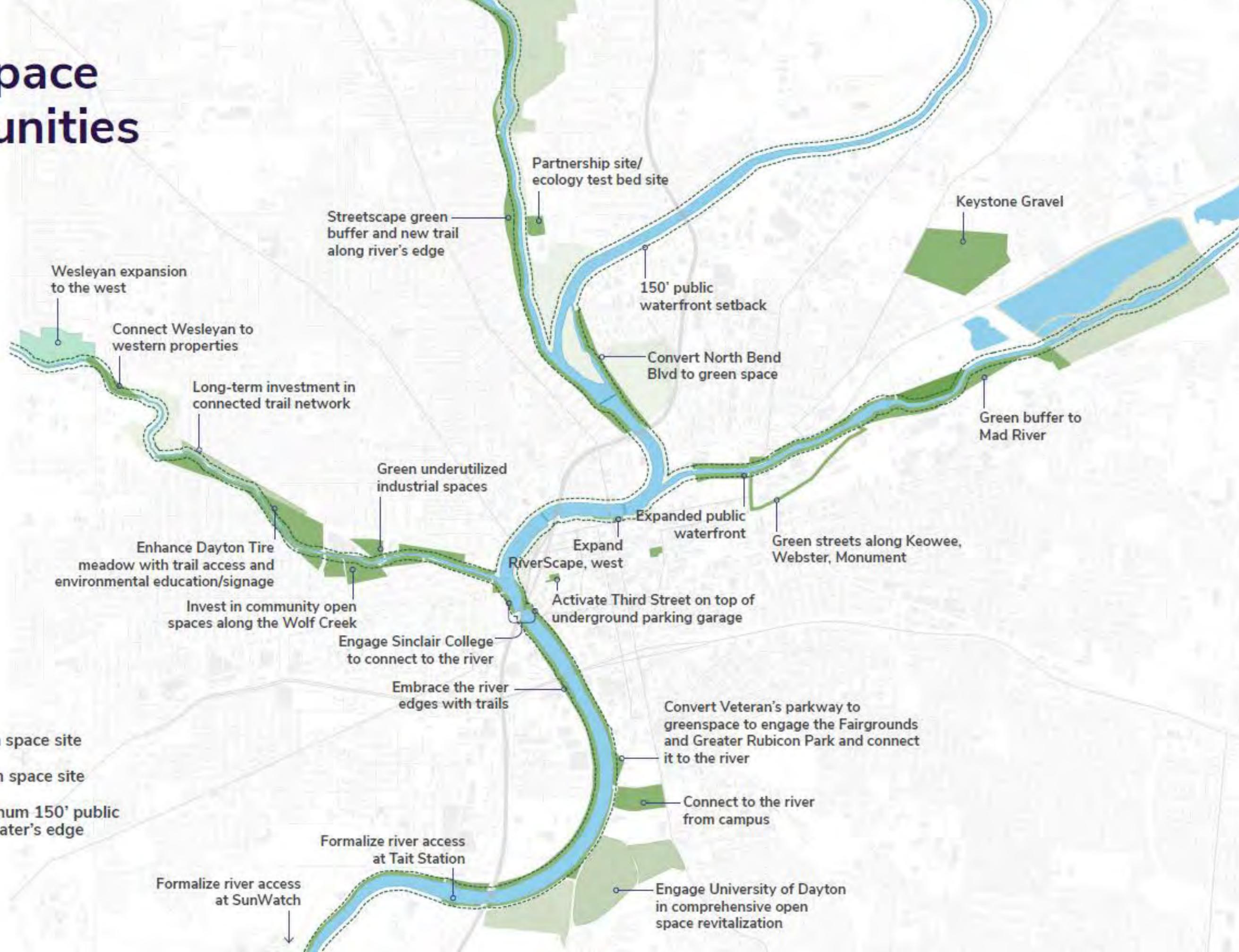
Dayton Riverfront

Key Streets

Key streets, corridors and trail connections link the communities to the river and downtown.



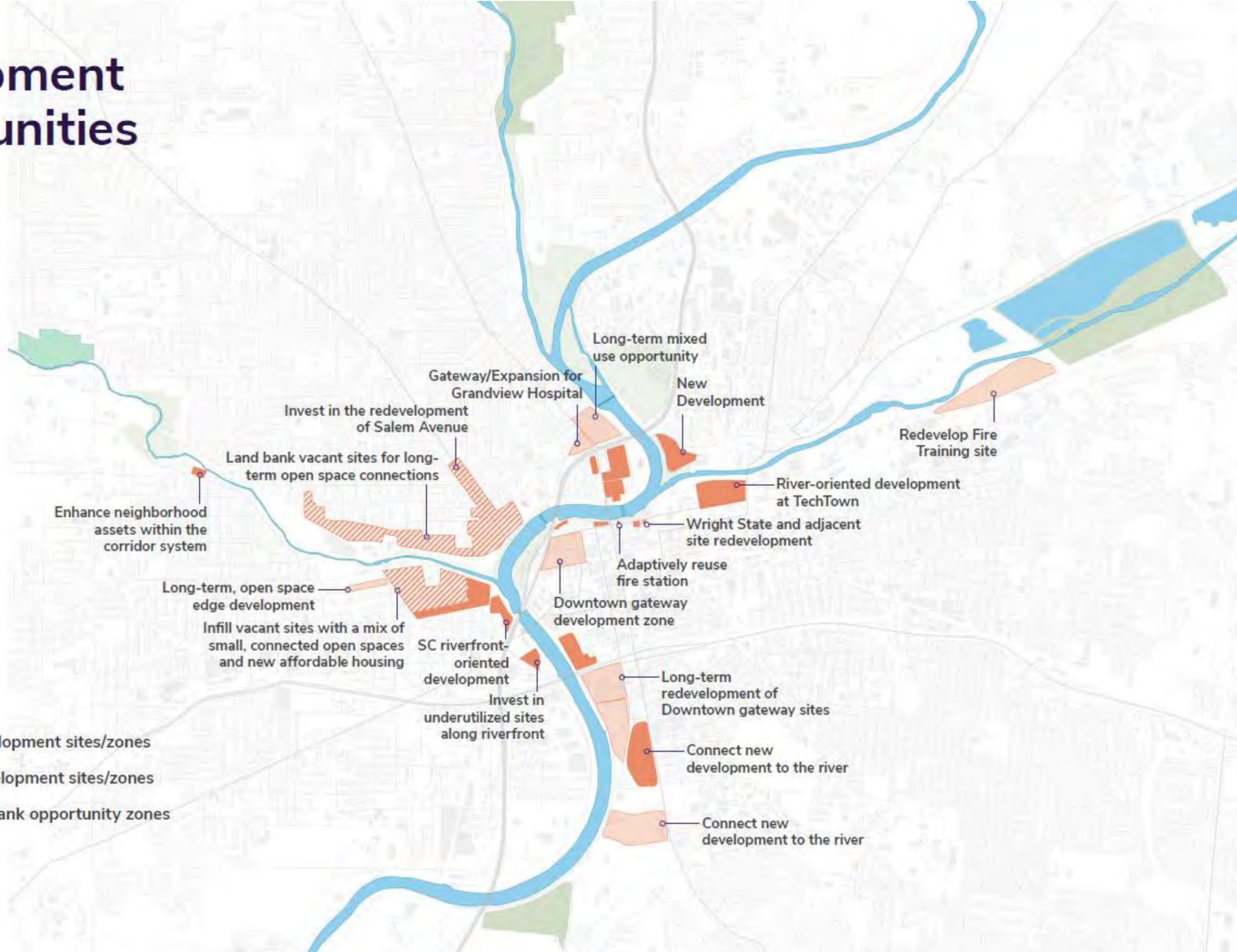
Open Space Opportunities



LEGEND

-  Near-term open space site
-  Long-term open space site
-  Proposed minimum 150' public setback from water's edge

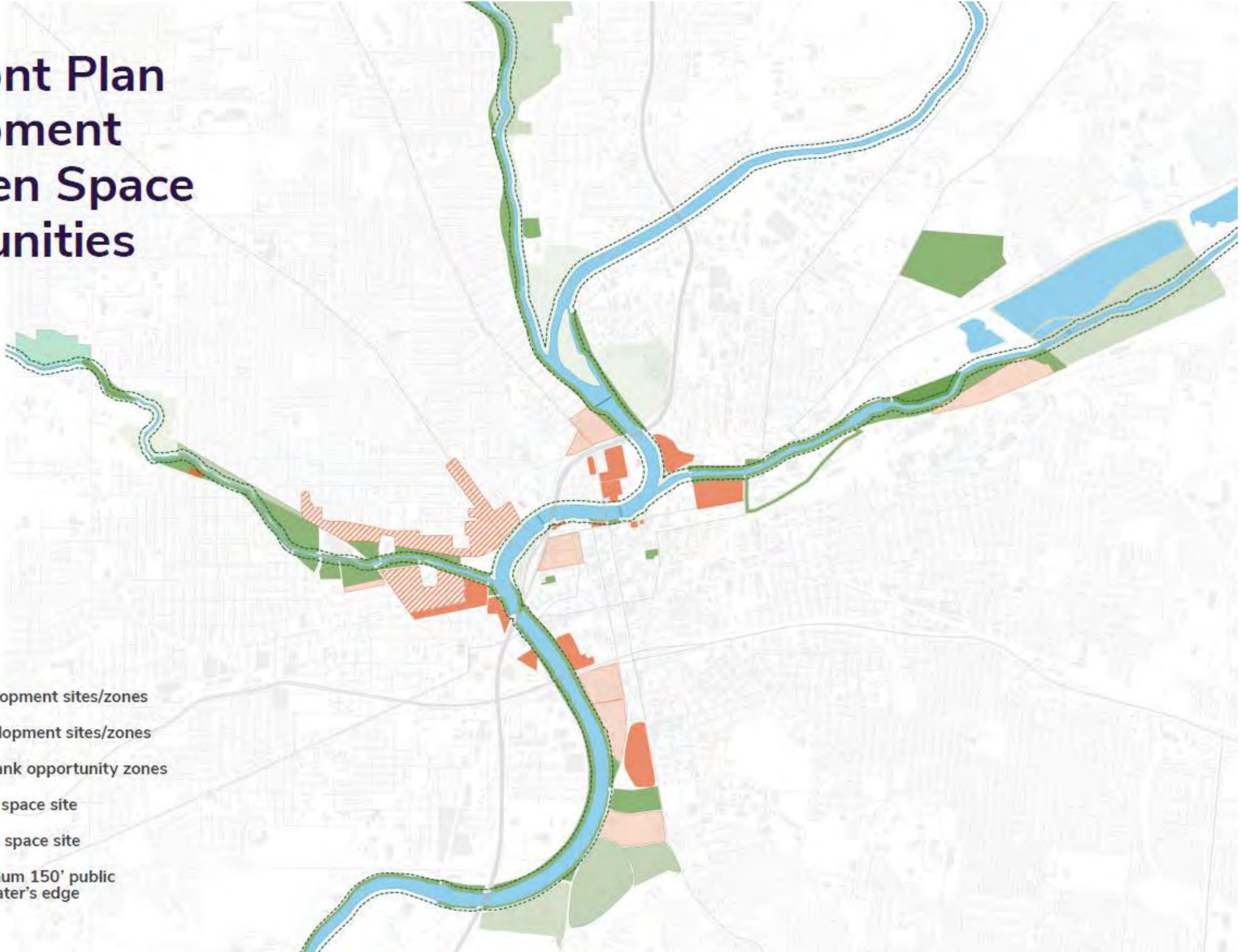
Development Opportunities



Riverfront Plan Development and Open Space Opportunities

LEGEND

-  Near-term development sites/zones
-  Long-term development sites/zones
-  Infill and land bank opportunity zones
-  Near-term open space site
-  Long-term open space site
-  Proposed minimum 150' public setback from water's edge



Dayton Riverfront Plan

Alternative Site Plans



Northern Parks Framework Diagram

Key Strategies

- Strengthen connections between rivers, neighborhoods, cultural resources, and park systems
- Celebrate confluences
- Native planting strategies & the creation of wildlife habitat
- Uniform lighting and consistent landscape materials language
- Cohesive way finding system
- Creative approach to stormwater management
- Expand historical & educational opportunities that tell Dayton's unique story
- Connect neighborhoods to the downtown loop



DeWeese Park

Concept A

'Concept A' preserves the Stillwater River channel as a pristine riparian environment and expands the park program across to the west bank. Low river crossings that can be inundated are placed to allow river crossing during times of low-flow, and are designed to not hinder paddlers. Boonshoft's presence on the Stillwater will help to activate the park and reinforce a trail loop system comprised of a series of interpretive, interactive, and educational opportunities. Selective invasive species removal and management must be undertaken to maintain views, access, and to promote riverine and wildlife habitat.



Great Swamp Conservancy
Canastota, NY



Interpretive Trail



Wood Dock / Fishing Access



Sandy River Delta Park
Troutdale, OR

Program loop with nature-based interpretive education way points

*Invasive species control programs on both banks to promote habitat and preserve river views
Park expansion west of Stillwater River*

Clearing to accommodate woodland trail

Riverside Drive narrowing & enhanced Pedestrian Crossings

Formalized boat launch, expand parking

Formalize path system to establish a loop across both sides of river. Establish interpretive education way points.

Overlook and interpretive opportunity

In-channel crossings

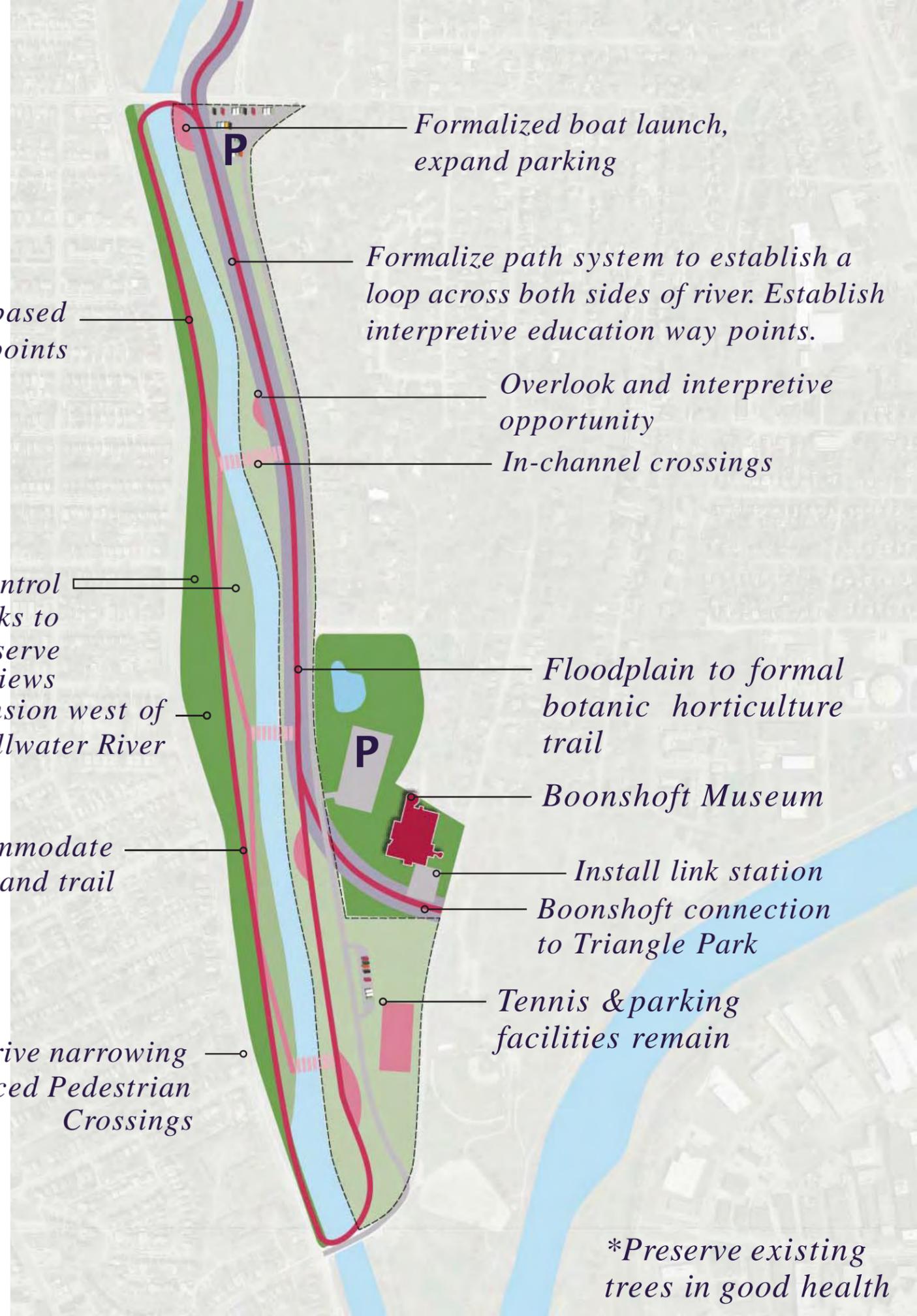
Floodplain to formal botanic horticulture trail

Boonshoft Museum

*Install link station
Boonshoft connection to Triangle Park*

Tennis & parking facilities remain

**Preserve existing trees in good health*



DeWeese Park

Concept B

'Concept B' builds community connections on both sides of the Stillwater River to create a series of loop trails. These loops flow through a system of gardens, open spaces, fitness circuits. This concept forms a strong connection extending from North Riverdale past the Boonshoft Museum through Triangle Park terminating at the Great Miami River. This connection is meant to activate the adjacent park system and link the surrounding neighborhoods to this important amenity.



Blue Heron Bridge
Waltham, MA



Exercise Stations



Exercise Stations



Bouldering, Prospect Park
New York, NY



Triangle Park

Concept A

'Concept A' preserves much of the existing trees on-site while improving the circulation and understory landscape. New upgraded shelters are placed within the northern forest area alongside a 9-hole disc golf course weaving through the woods. The southern half of Triangle consolidates parking and retains the existing open space. The park's planting strategy will enhance and showcase the habitats and species present in Triangle park. Formalized outer and inner walking loops are created for the residents with a central community plaza for events.



Howell Field,
Dayton, OH



Logan Fairgrounds
Logan, UT



Preserve Trees with New Path
system



Manhasset Bay Port Dock
New York, NY



**Preserve existing trees in good health*

Triangle Park

Concept B

'Concept B' focuses development on the northern portion of the park by establishing a promenade with integrated interpretive stations connecting across to DeWeese Park. Greater Dayton Rowing and an updated public boat put-in will anchor the east end of the promenade, while a new nature playground and picnic area anchors the west. Floodplain and prairie restoration to the south will reestablish biodiversity and wildlife habitat that will be encircled by a nature trail and overlook terrace at the river confluence.



Community Rowing
Boston, MA



Morris Arboretum Tree House
Philadelphia, PA



Governor's Island
New York, NY



Cumberland River Park
Nashville, TN



**Preserve existing trees in good health*

Island MetroPark

Concept A

'Concept A' strengthens and renovates existing park infrastructure such as the band shell, playground, and splash pad. The waterway between Island and the levee will be transformed into a white water river run. The levee integrates terraced seating and access along the eastern levee. The south end of the island transforms into a paddling and rowing destination. Circulation throughout the park is simplified into a more cohesive system.



Governor's Island
New York, NY



La Seu D'urgell
Spain



Wilkes-Barre River Common
Wilks-Barre, PA



Belton House Play Park
Belton, UK



**Preserve existing trees in good health*

Island MetroPark

Concept B

'Concept B' removes the band shell and diverts Island Park Creek into the center of the park, reintroducing backwater habitat and engaging park goes through a nature trail and interactive children's adventure park. Parking and picnic pavilions are relocated to the south side of the island, and a central great lawn replaces the relocated Box 21 and GDRA space. The perimeter of the Island remains primarily a passive nature trail with gathering spaces and observation decks to the river run interspersed along the edge.



St Patrick's Island
Calgary, Canada



Nansenparken
Norway



Confluence Park
Denver, CO



St Patrick's Island
Calgary, Canada



Kettering Field

Concept A

'Concept A' maintains the existing fields and adds five new sports fields. North Bend Boulevard is re-imagined as a pedestrian promenade and vehicular traffic is removed. The main surface parking lot is maintained, but is now fed from off of Helena St. Establishment of meadow habitat will decrease the park's maintenance and improves the park's ecological health.



Fisher Hill Reservoir
Brookline, MA



Eugene Fields
Chicago, IL



Pump Track
Germany



Minneapolis Riverfront Design
Minneapolis, MN



Kettering Field

Concept B

'Concept B' maintains the three groupings of existing sports fields and establishes a strong inter-planted park system. The promenade and Interpretive walk are the main circulation spines of the park and the levee is pulled back to create more usable space along the river's edge. A playground and skate park are added to the site against the backdrop of I-75 which will be painted with a large mural.



Fisher Hill Reservoir
Brookline, MA



Alumnae Valley Restoration
Wellesley, MA



Queen Elizabeth Olympic Park
London, England



Redstone Skate Park
Highlands Ranch, CO



Deeds Point MetroPark

Concept A

'Concept A' establishes a tree network, which densifies as it draws towards the confluence point. Views from the park and future development will be considered. Meadow plantings will be introduced to the levee slopes and a cantilevered deck will extend out from a central tree grove and plaza space. Bioswales are planted along the roadway to pre-treat and infiltrate roadway run-off.



Queen Elizabeth Olympic Park
London, England



Aspire
Sydney, Australia



Menomonee River
Milwaukee, WI



Point Pier
Boston, MA



Deeds Point MetroPark

Concept B

'Concept B' enhances the iconic view of downtown Dayton. A central plaza is located at the river confluence with an overlook deck. New pedestrian bridges connect to the west and south side of the great Miami river. Select areas terrace and slope the existing levee embankment creating a more dynamic experience of this riverfront vista.



National Military Museum
Netherlands



Minneapolis Riverfront Design
Minneapolis, MN



Lighted Underpass, Nine Elms
London, England



Troy Riverfront Park
Troy, NY

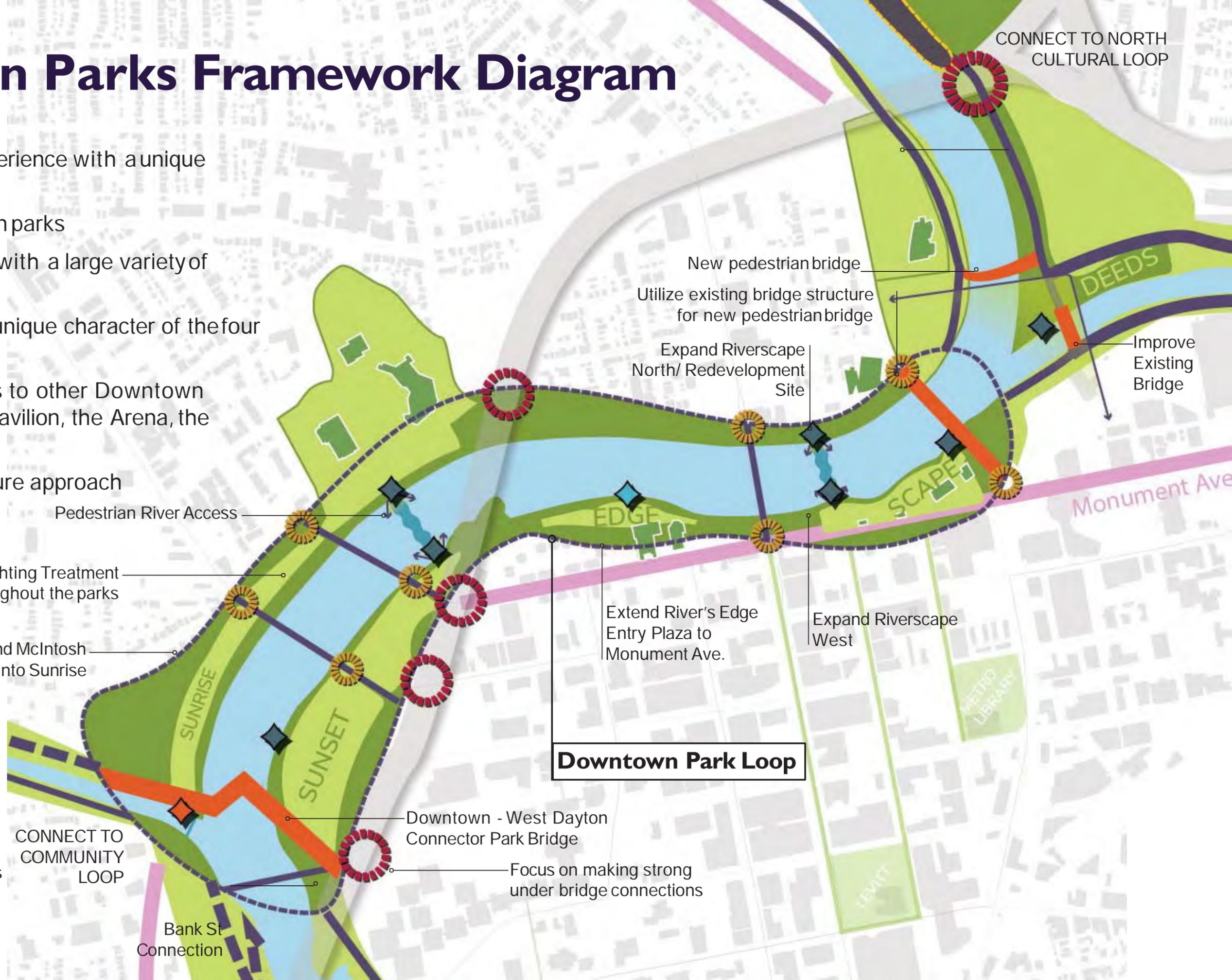


Downtown Parks Framework Diagram

Key Strategies

- Continuous civic experience with a unique riverfront identity
- Series of linked urban parks
- Highly programmed with a large variety of amenities
- Brings together the unique character of the four river corridors
- Provides connections to other Downtown experiences: Levitt Pavilion, the Arena, the Library.
- Integrated art/sculpture approach

- At Grade Crossings
- Underpasses
- Existing Ped Water Access
- Proposed Ped Water Access
- Existing Boat Water Access
- Proposed Boat Water Access
- Proposed Connection
- Targeted Street Improvements
- Safe School Connection
- Existing Trail
- Proposed Trail
- Downtown Loop



CONNECT TO NORTH CULTURAL LOOP

New pedestrian bridge

Utilize existing bridge structure for new pedestrian bridge

Expand Riverscape North/ Redevelopment Site

Improve Existing Bridge

Pedestrian River Access

Unified Lighting Treatment throughout the parks

Expand McIntosh Into Sunrise

Extend River's Edge Entry Plaza to Monument Ave.

Expand Riverscape West

Downtown Park Loop

Downtown - West Dayton Connector Park Bridge

Focus on making strong under bridge connections

CONNECT TO COMMUNITY LOOP

Bank St Connection

Riverscape MetroPark

Concept A

'Concept A' reconfigures Monument Avenue for two-way traffic and reorganizes the southeast corner of the park to better connect with the city and river, while improving the park's operational and service functions. The westernmost stair is re-built to incorporate a bike runnel allowing access to the lower level while pulling riders out of the heart of the park. The main plaza and fountain will remain with minor improvements. The flood-prone lower park will be regraded and planted with native floodplain vegetation to improve ecological function and maintenance. A key to the success of Riverscape and the downtown parks is creative programming.



Food Truck Plaza
Wichita State University



Schenley Plaza
Pittsburgh, PA

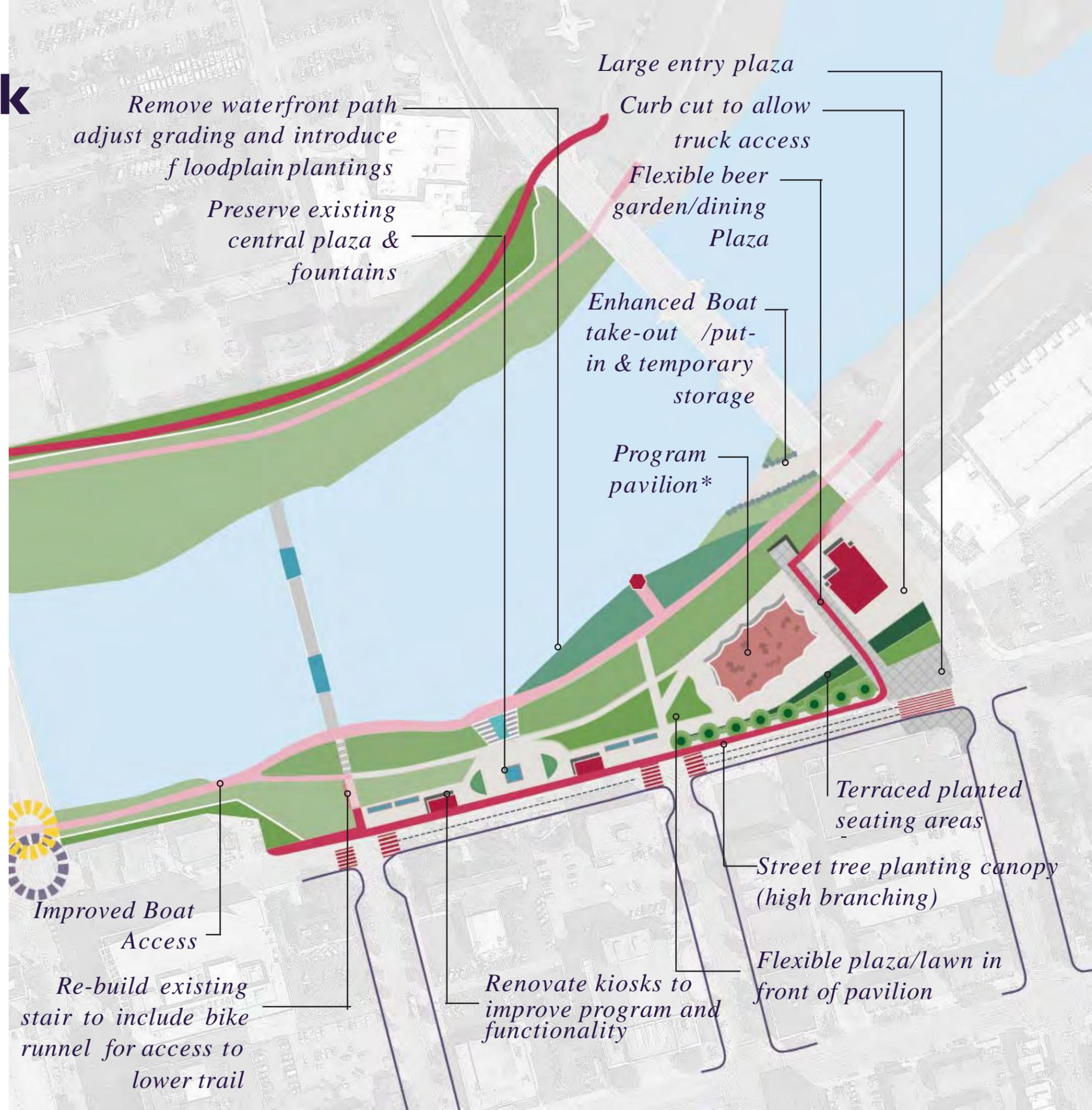


Wilkes-Barre River Common
Wilks-Barre, PA



Allegheny Riverfront Park
Pittsburgh, PA

**Programming Recommendations: Beer garden, Flexible playscape, Social games, virtual reality/ Interactive projector, Supplemental food vending*



Riverscape MetroPark

Concept B

'Concept B' reconfigures the southwest and southeast corners of the park as well as bumping out the center plaza to allow for a large flexible event space. Additional seating and recreation opportunities are incorporated throughout the park. A Pedestrian bridge is added to the existing Riverside Dr. bridge structure connecting to the North side. North park expansion will enhance future development and improve connections to the river. Park expansion, a restaurant building, dining terrace and a kayak rental kiosk is proposed on the west end. Improvements to pedestrian circulation will allow users to move more comfortably and seamlessly along the upper river paths.



Food Truck Plaza
Wichita State University



Scout Beer Garden
Portland, Oregon

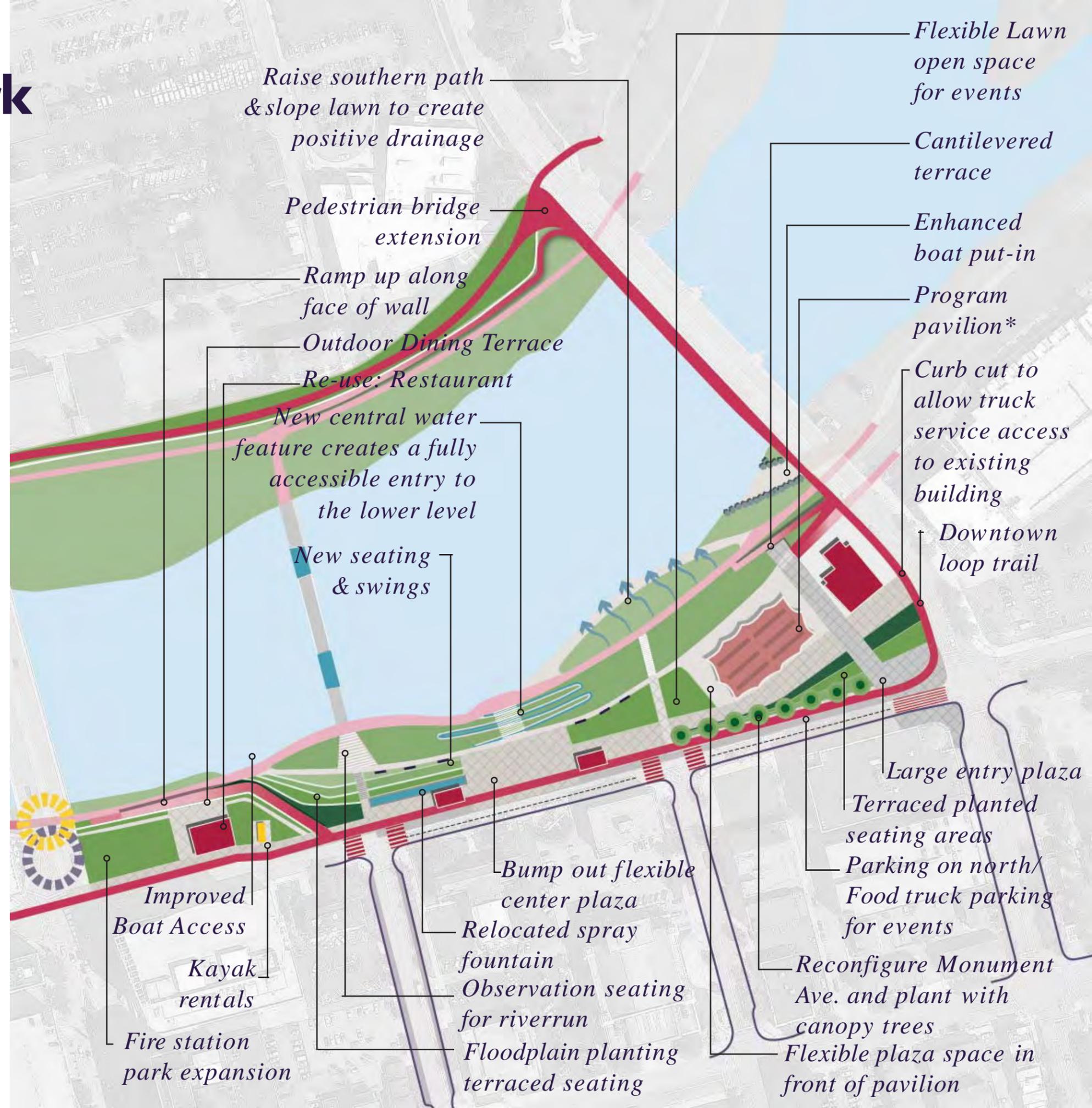


SCG Headquarters
Bangkok, Thailand



Mississippi River Paddle Share
Minneapolis, PA

**Programming Recommendations: Beer garden, Flexible playscape, Social games, virtual reality/ Interactive projector, Supplemental food vending*



River's Edge Park

Concept A

'Concept A' transforms River's Edge into an adventure fitness destination in the downtown. The existing steps become a sloped landform, which hosts a range of interactive fitness stations using boulders, ropes, and climbing scramble runs. River's Edge stage transitions into a fishing island and seating area. This concept seeks to enhance and improve connections to the east and west. The beautiful mature trees along the top of the levee are retained.



Stump Play Area



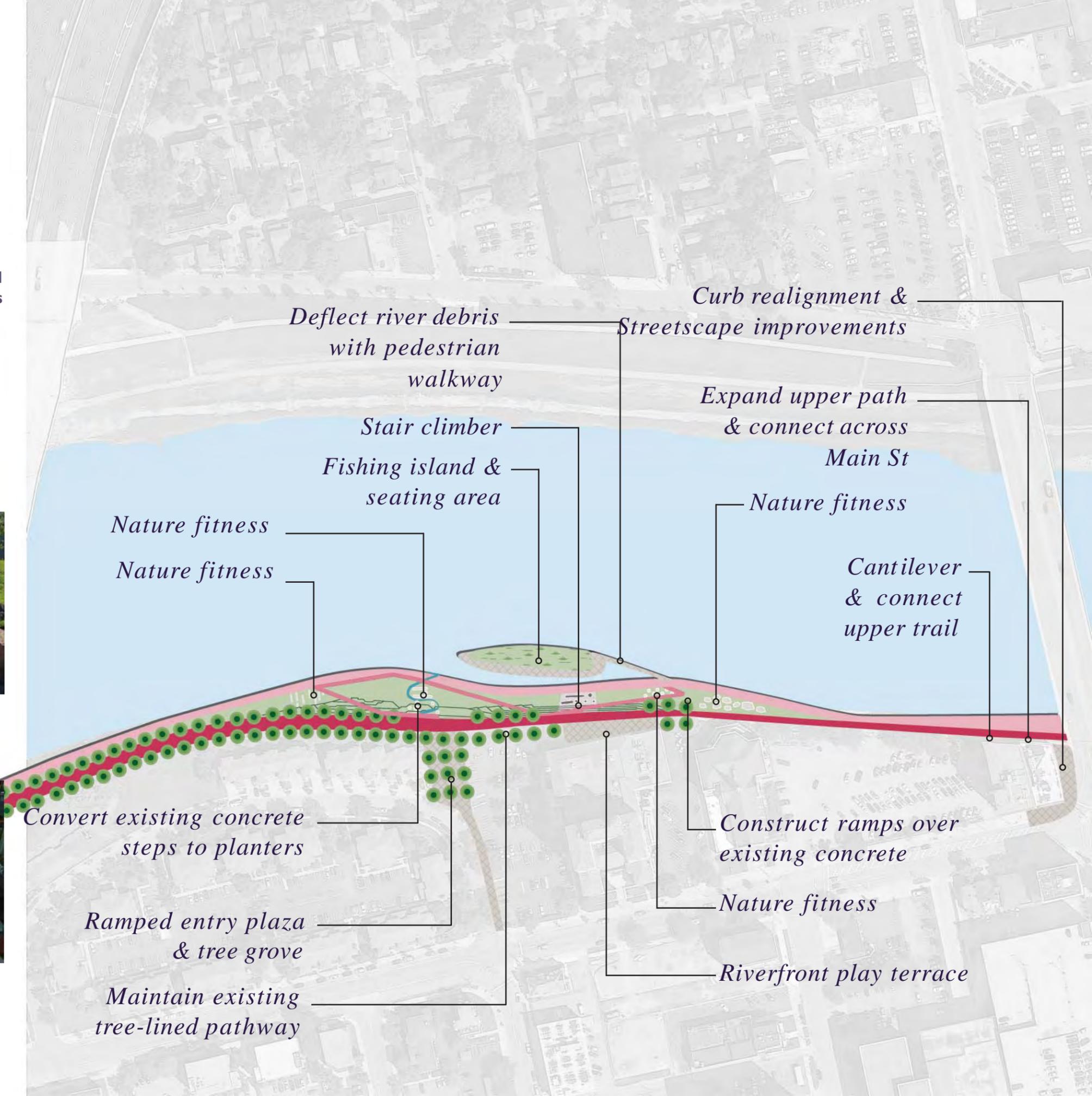
Garden City Park
Richmond BC



Net Seating,
Europe



Biological Institutes of Dresden
Dresden, Germany



River's Edge Park

Concept B

'Concept B' absorbs the River's Edge stage into a park terrace to create a large urban beach front area. The beach contains interchangeable furniture and umbrellas, which can be removed during flood events. The levee wall is maintained while adding fill to create a planted hillside. The N. Wilkinson entryway is simplified, improved and extended to Monument to pull people into the park. A second connection has been added at Ludlow St. to better connect users to the riverfront.



Strandbar Mitte
Berlin, Germany



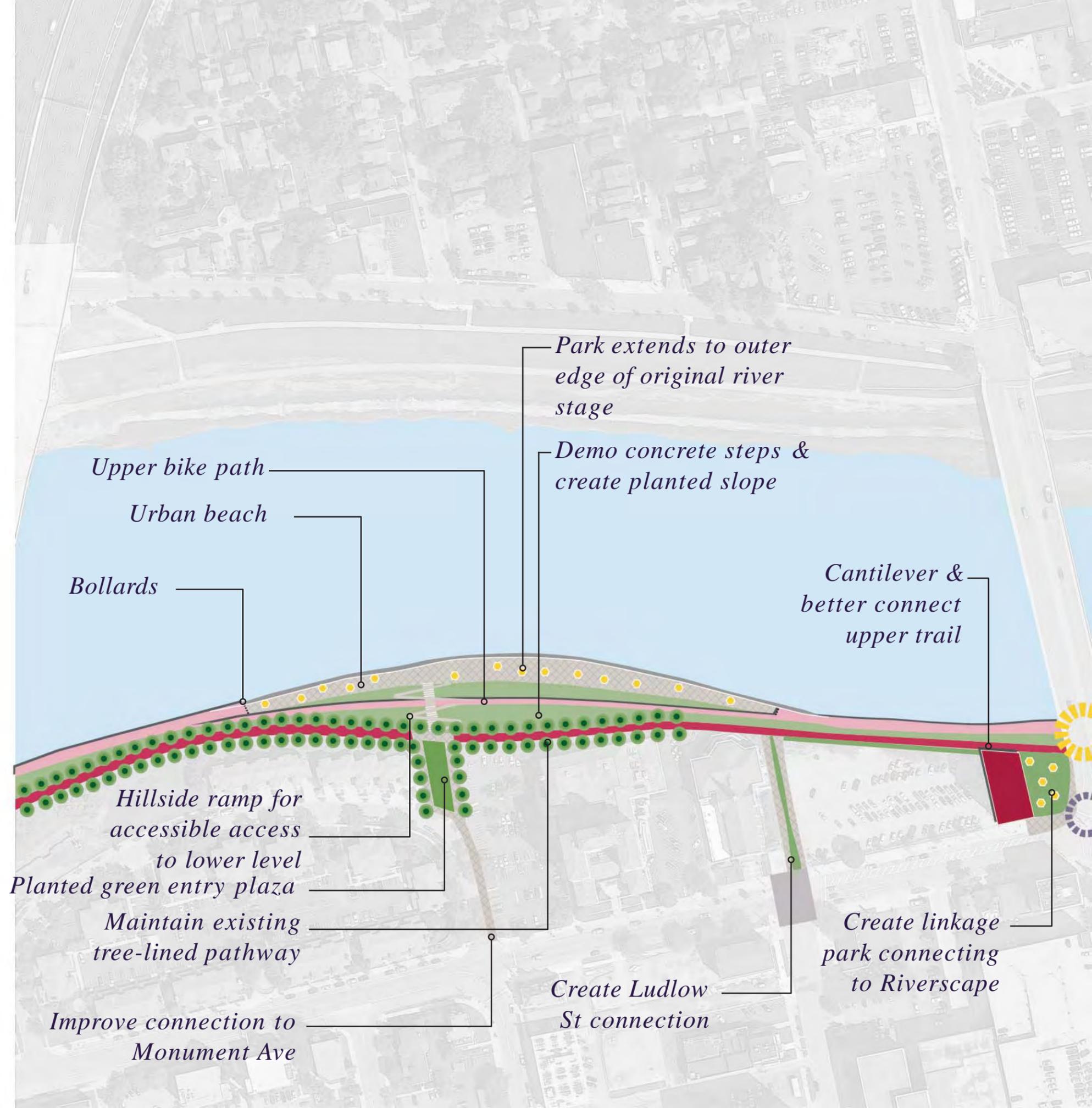
Wilkes-Barre River Common
Wilks-Barre, PA



Central Wharf Plaza
Boston, MA



Millennium Bridge
London, England



Sunrise and Sunset Concept A

'Concept A' strengthens the ecological diversity and function of the river unifying both sides into one continuous park experience. It provides the opportunity to showcase and celebrate an array of ecological interventions creating a large urban nature experience unique to Dayton. A park-like pedestrian bridge connects downtown to the west side and future Wolf Creek trail connection. I-75 is a major barrier between downtown and Sunset, so strong and safe connections are a critical to the success of the park.



Paprocany Lake Redevelopment
Tychy, Poland



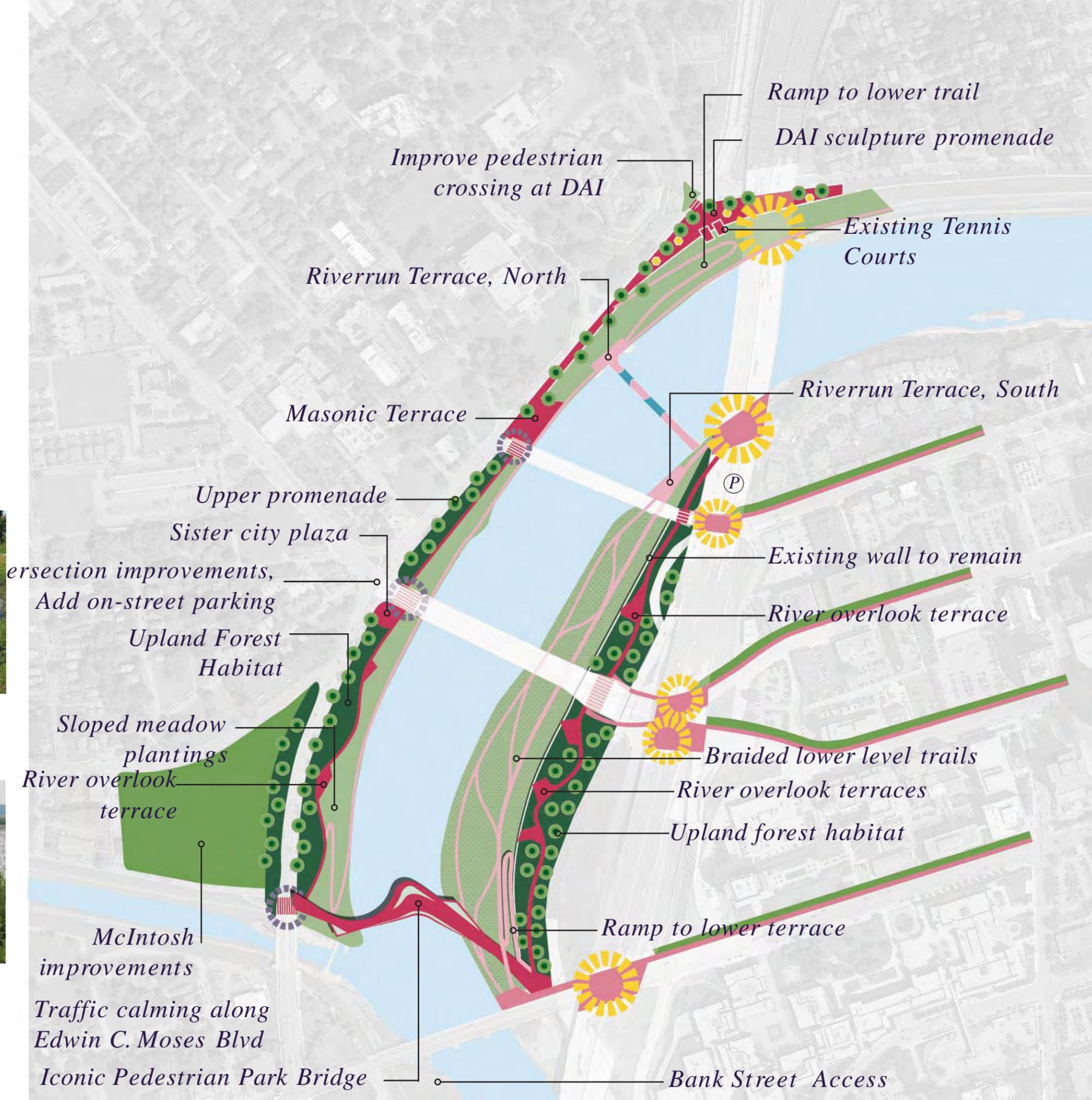
Oxbow Bypass
Napa, CA



Providence River Pedestrian Bridge
Providence, RI



Urban Bird Watchers



Sunrise and Sunset

Concept B

'Concept B' seeks to establish a continuous park loop and strengthen connections back to the downtown and to the west side. The dynamic and sculptural park design will both shape the levees and how park users flow through the spaces. This scheme enhances the experience of circulating from the upper promenade on either side to the lower river trails. The form of the levee pushes inward and outward forming terraces that can be utilized for events, study terraces for Sinclair or opportunities for interactive rotating sculpture. The concept of art is extended under the highway overpasses to create unique pedestrian galleries that invite users from downtown through to Sunset via a unique outdoor urban art experience.



Lawn on D
Boston, MA



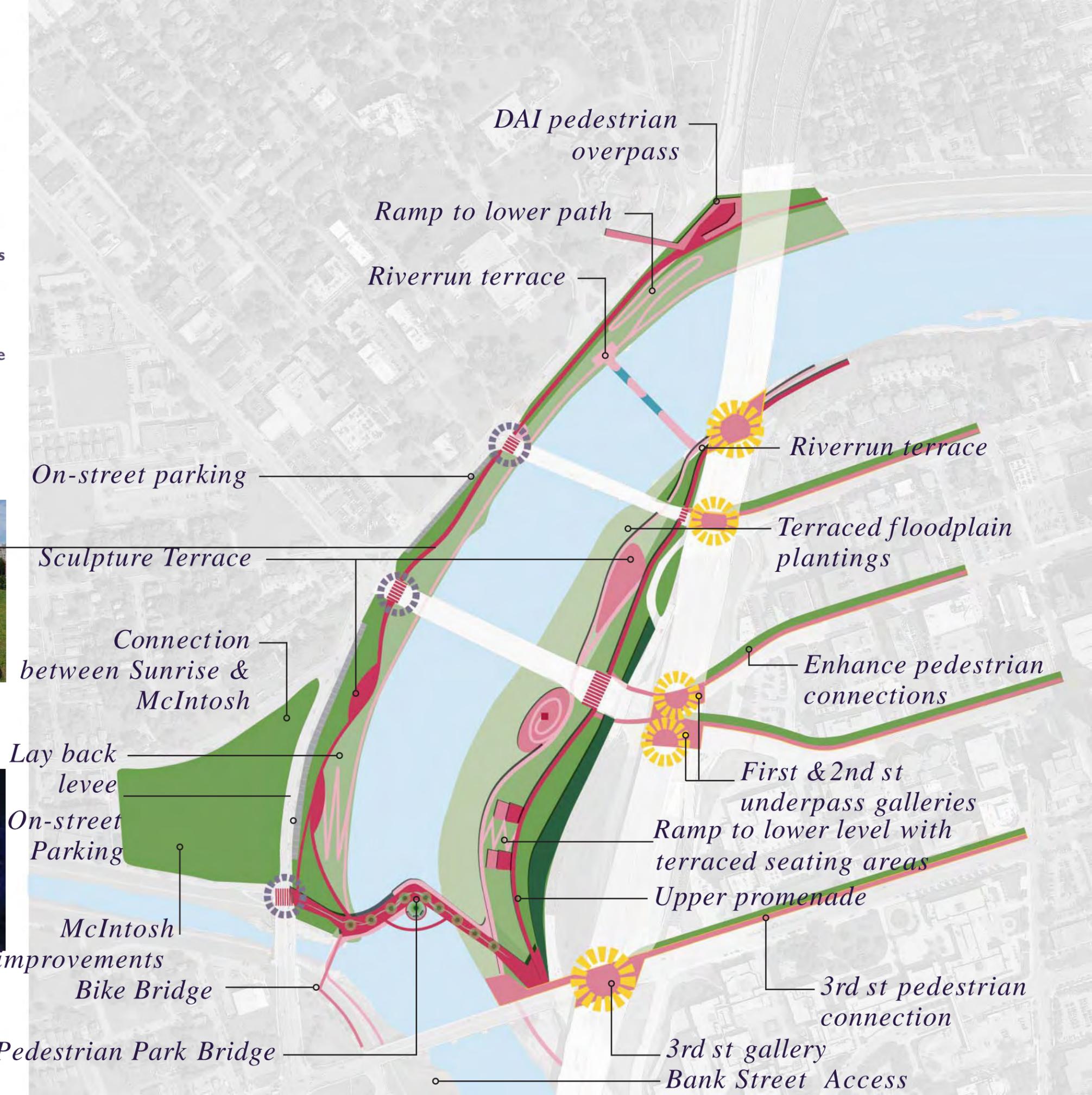
Socrates Sculpture Park
Astoria, NY



Cumberland River Park
Nashville, TN



Lighted Underpass, Nine Elms
London, England



DAI pedestrian overpass

Ramp to lower path

Riverrun terrace

On-street parking

Riverrun terrace

Sculpture Terrace

Terraced floodplain plantings

Connection between Sunrise & McIntosh

Enhance pedestrian connections

Lay back levee

First & 2nd st underpass galleries

On-street Parking

Ramp to lower level with terraced seating areas

McIntosh improvements

Upper promenade

Bike Bridge

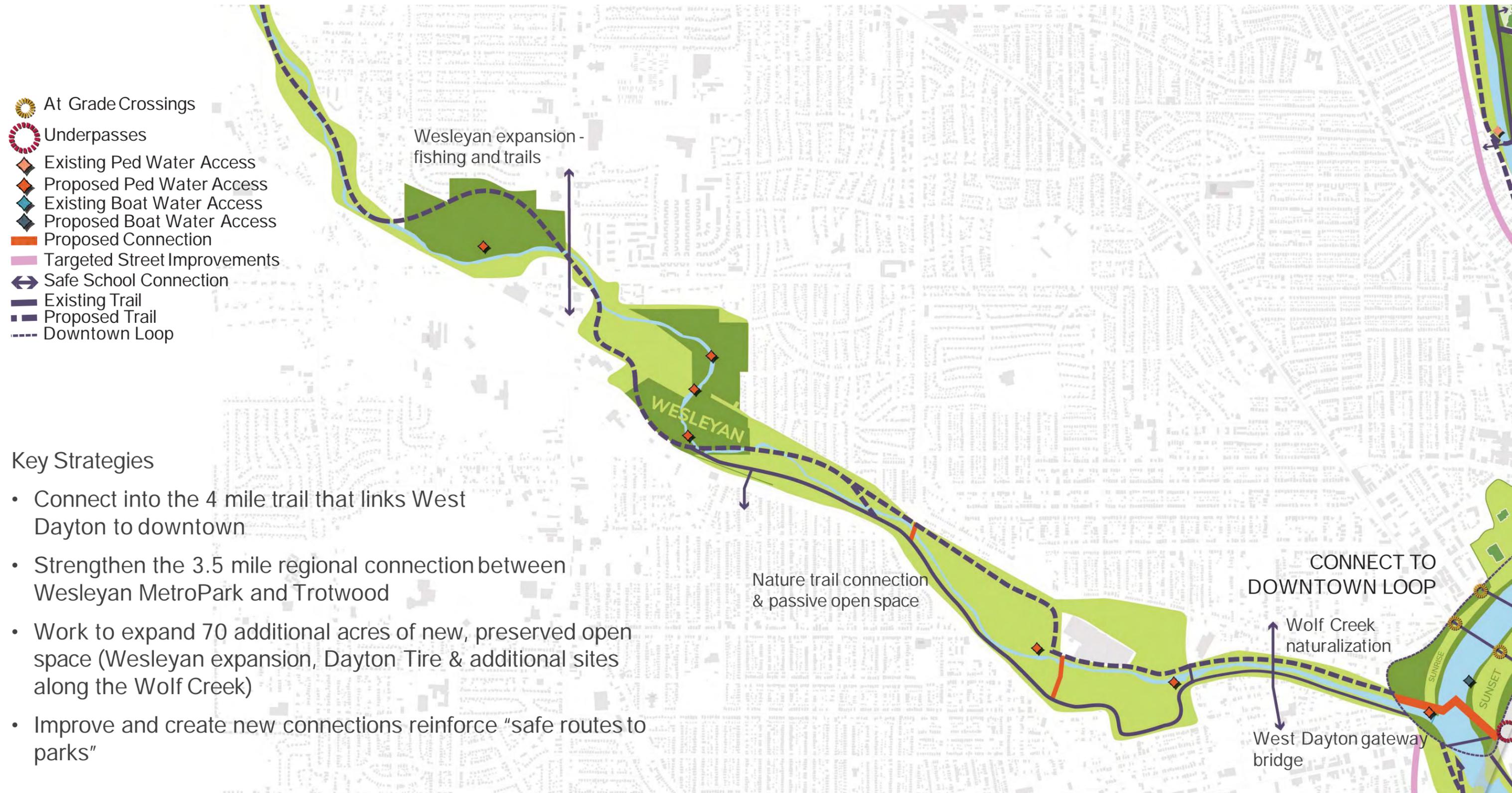
3rd st pedestrian connection

Iconic Pedestrian Park Bridge

3rd st gallery

Bank Street Access

Wolf Creek Parks Framework Diagram



Wesleyan MetroPark

Concept A

'Concept A' reconfigures and improves the two main entryways into the park from a pedestrian and vehicular access standpoint. The changes will connect the park more strongly with the surrounding neighborhoods and the Wolf Creek corridor, as well as the future expansion of Wesleyan to the West. The picnic and playground portion of the park on the north side of the rail line will be reconfigured and improved adding additional activity spaces.



Rocky Run Stream Valley Trail
Fairfax County, VA



Climbing Wall



Kew Garden's Tree Top Walkway
Richmond, UK



Corocord Python Climber
Moscow, Russia



Wesleyan MetroPark

Concept B

'Concept B' expands beyond the current park boundaries to establish a larger loop system and utilize the high point of the area for a forest overlook. Access to the park is improved with designated parking along the west side. The northeast portion of the park is reconfigured with enhanced facilities. A number of adventure and nature play activities are proposed within this framework to further engage users. A canopy walk feature allows people to rise into the tree canopy and engage with nature and birds above the forest floor.



Path in the Forest
Tallinn, Estonia.



Morris Arboretum,
Philadelphia, PA



College Park Pavilion
Dallas, TX



Highfields Timberplay

