



CAMPUS PLACEMAKING: CAC WORK SESSION

August 23, 2018

IMAGINE. DISCOVER. CULTIVATE.

AGENDA

- Public Realm Framework Overview & Discussion (~20 minutes)
- Health & Wellness Report Overview & Discussion (~15 minutes)
- Riverfront Update & Discussion (1 hour 20 minutes)
- User Experience Overview & Questionnaire (~5 minutes)



AGENDA

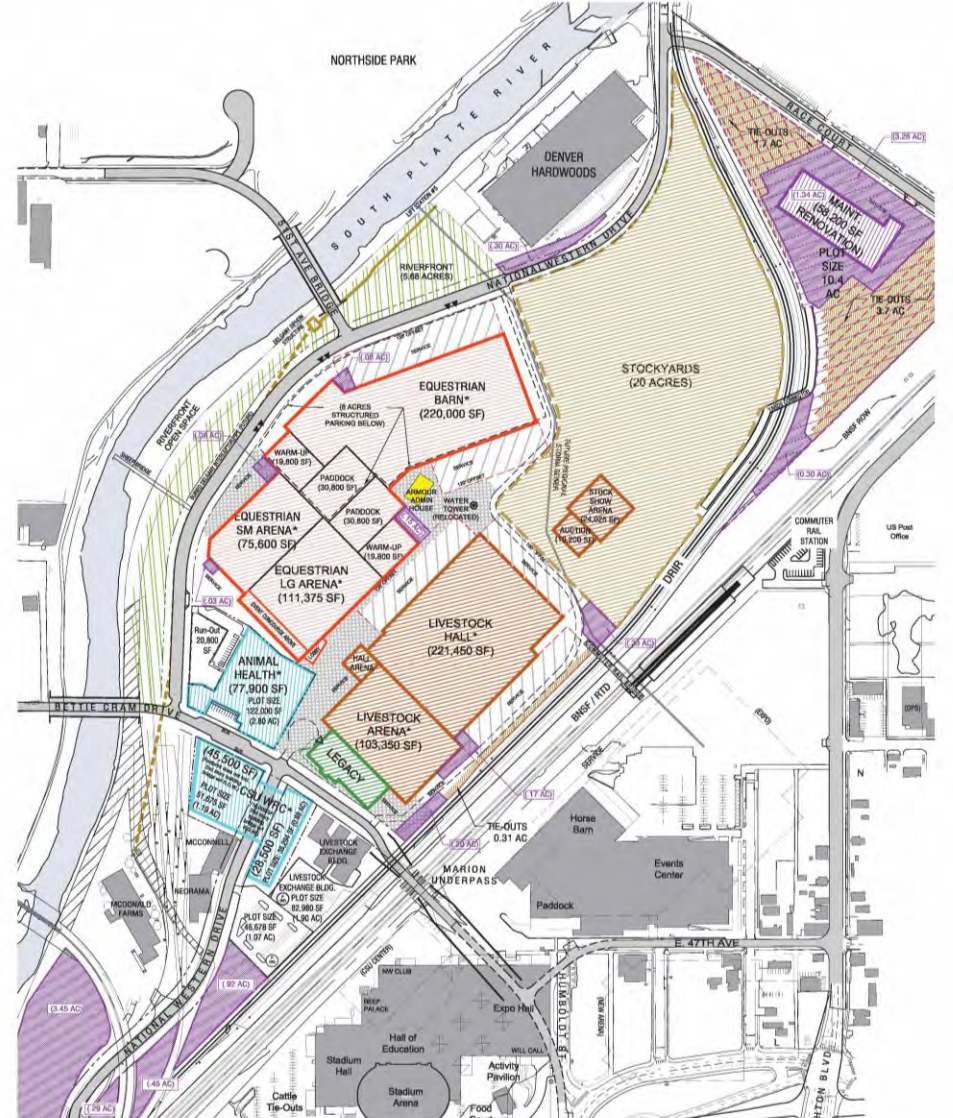
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SITE PLANNING



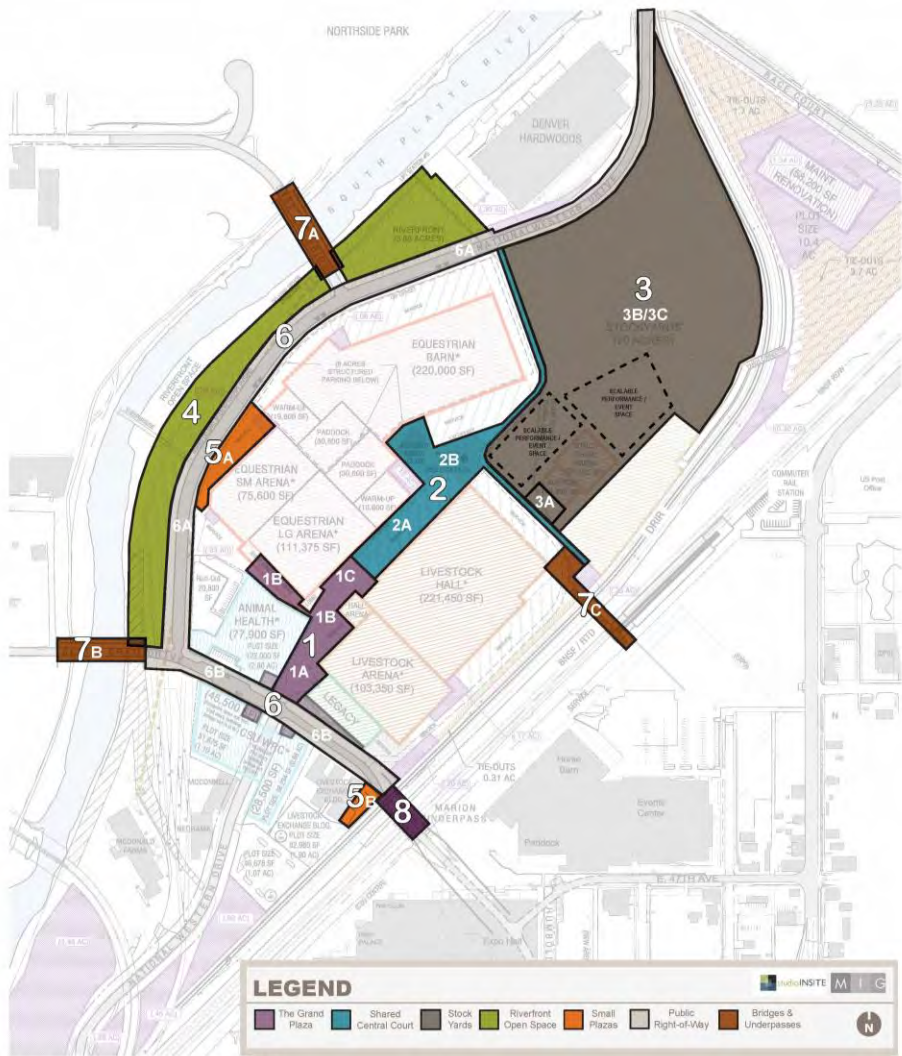
PLAN RENDERING



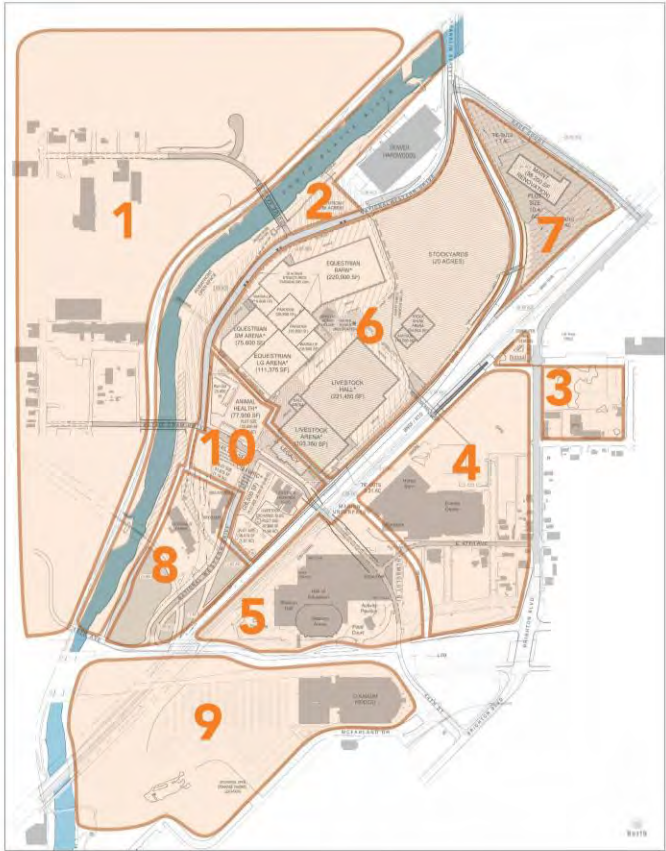
APPROVED BASELINE SITE PLAN



PUBLIC SPACE DIAGRAM / CHARACTER AREAS



BASELINE PROGRAM PLAN



CHARACTER AREAS Defining Campus Features and Uses

- 1 Globeville Neighborhood
- 2 South Platte River
- 3 NWCC Station and Elyria Neighborhood North
- 4 New Arena and Trade Show/Exhibition Hall and West Elyria Neighborhood
- 5 Colorado Commons and Stadium Arena
- 6 Equestrian Center, Livestock Center and Stockyards
- 7 Maintenance and Operations
- 8 South Campus
- 9 Denver Coliseum
- 10 Bettie Cram Drive/Main Street (CSU/WSSA/Livestock Exchange)

CHARACTER AREAS



3D Working Model



BETTIE CRAM DRIVE BRIDGE LOOKING NORTHEAST



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3D Working Model

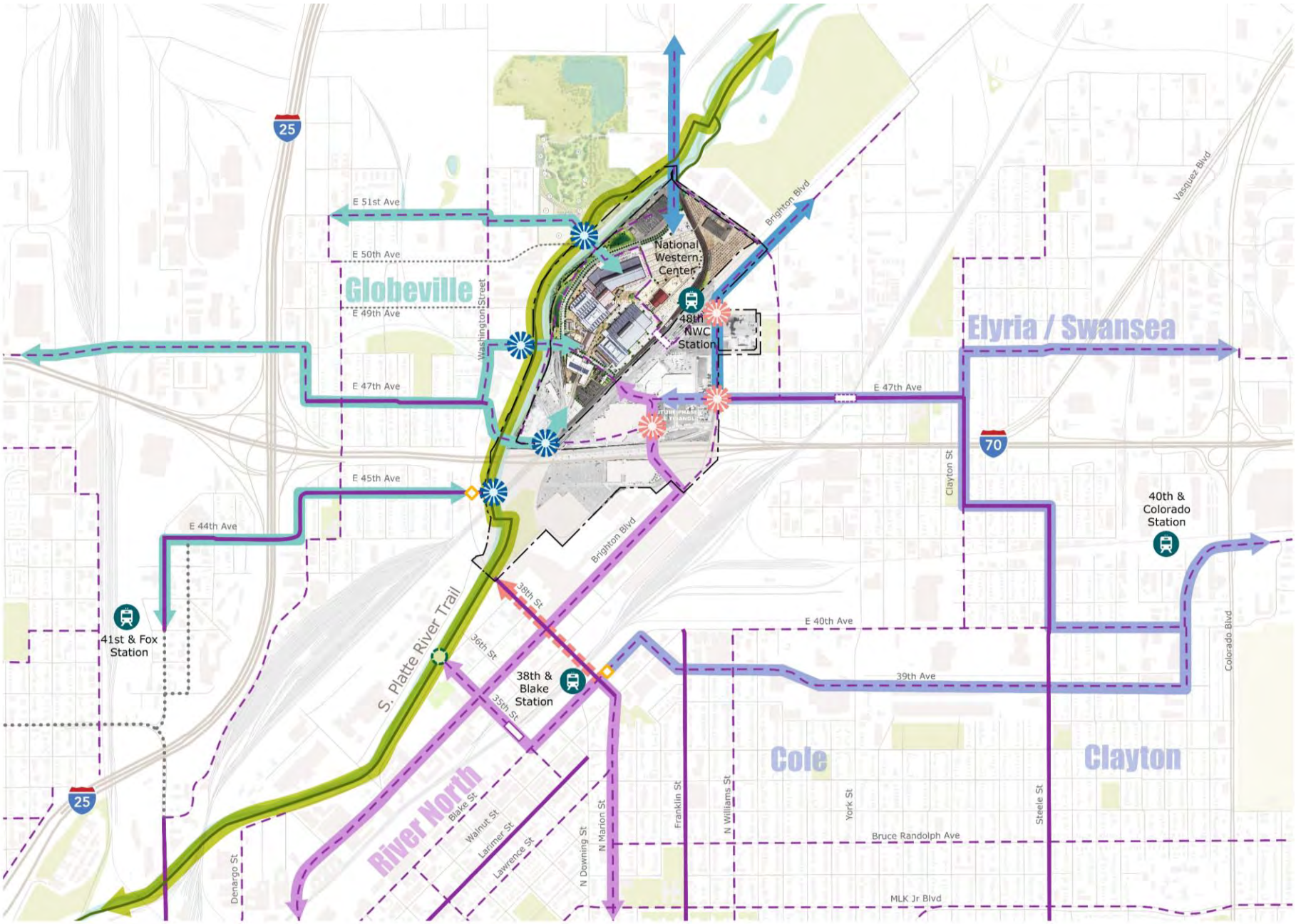


AERIAL LOOKING SOUTH



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NEIGHBORHOOD CONNECTIONS

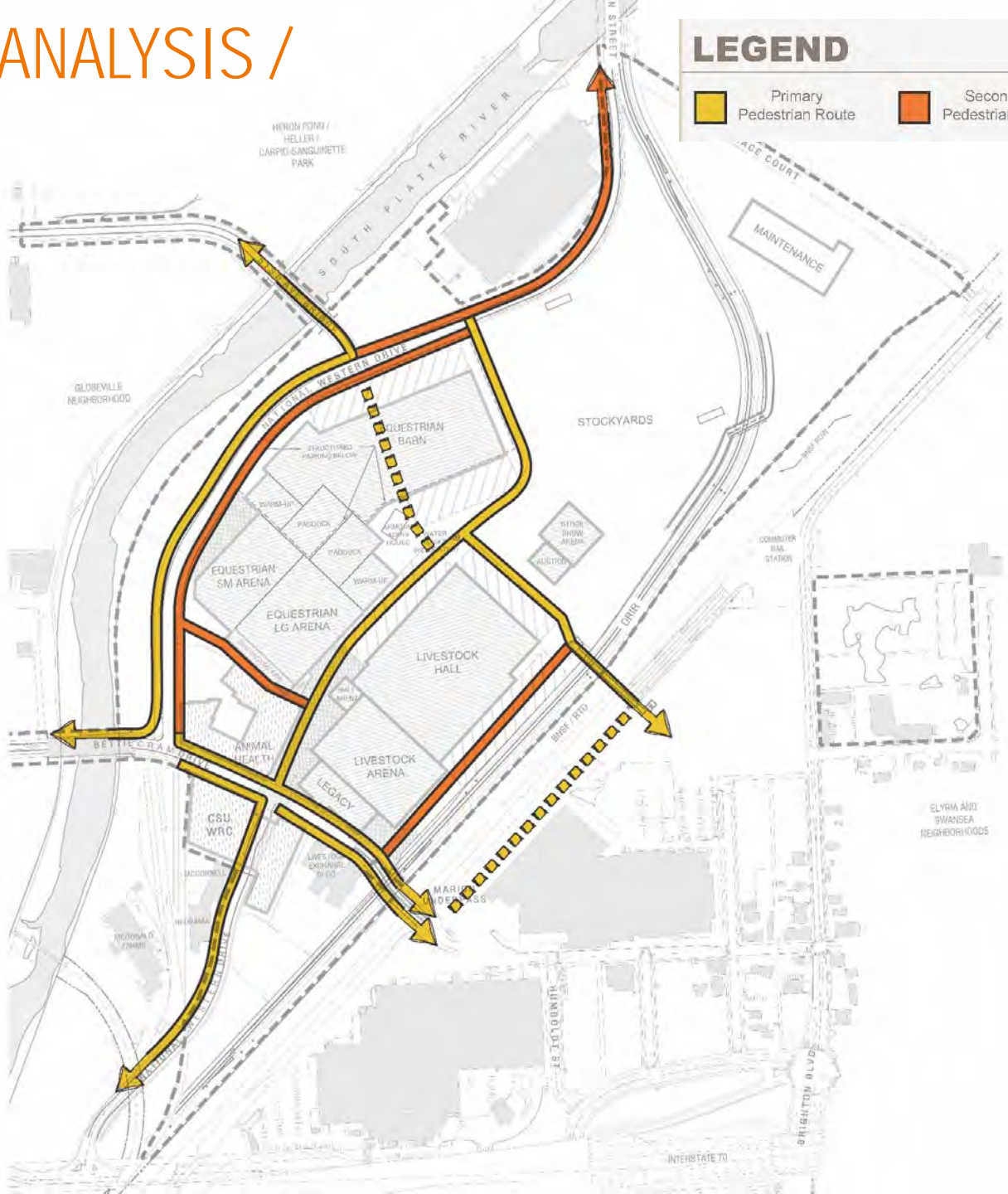


PEDESTRIAN ANALYSIS / WAYFINDING

LEGEND

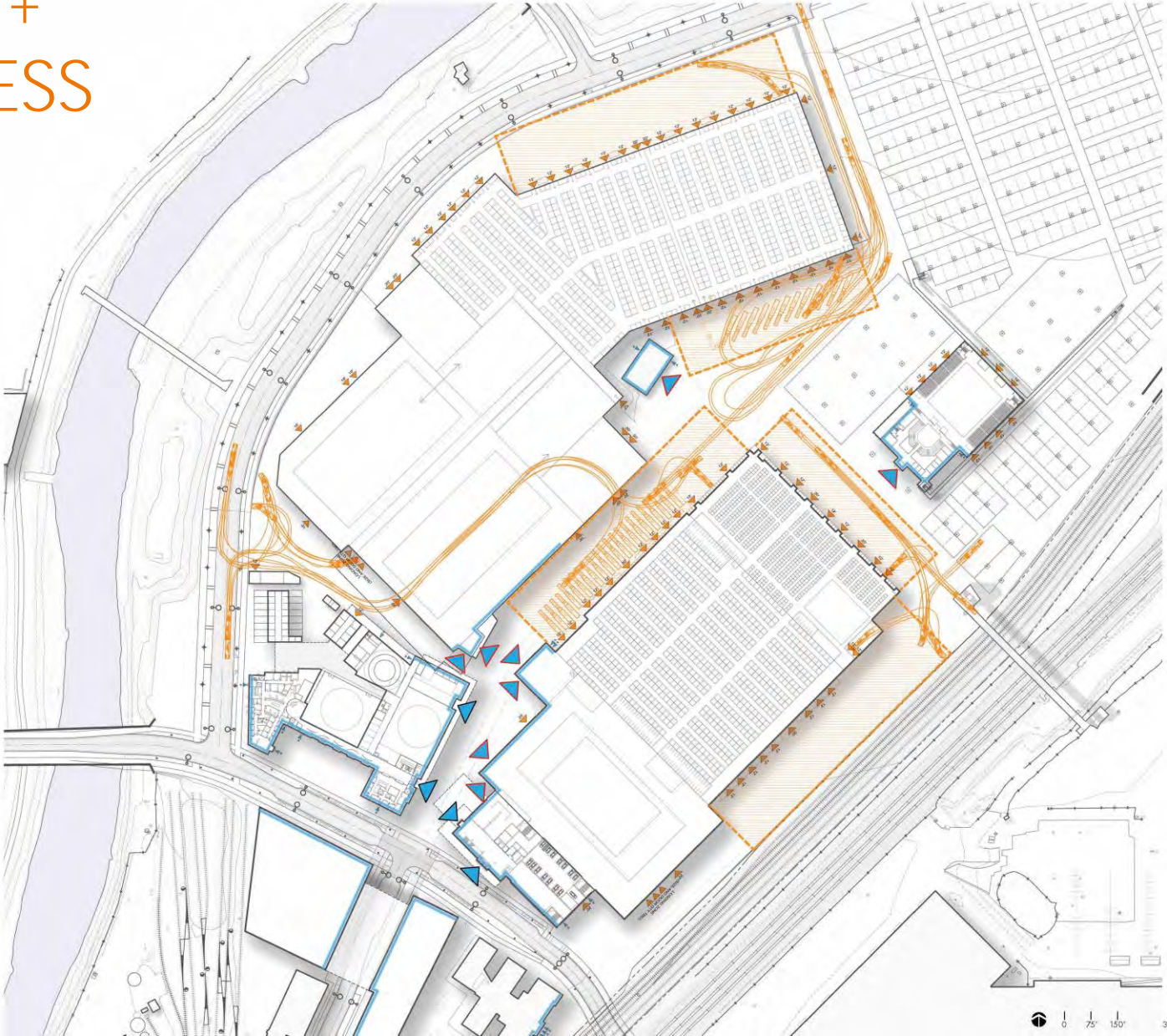
- Primary Pedestrian Route
- Secondary Pedestrian Route
- Potential Connection

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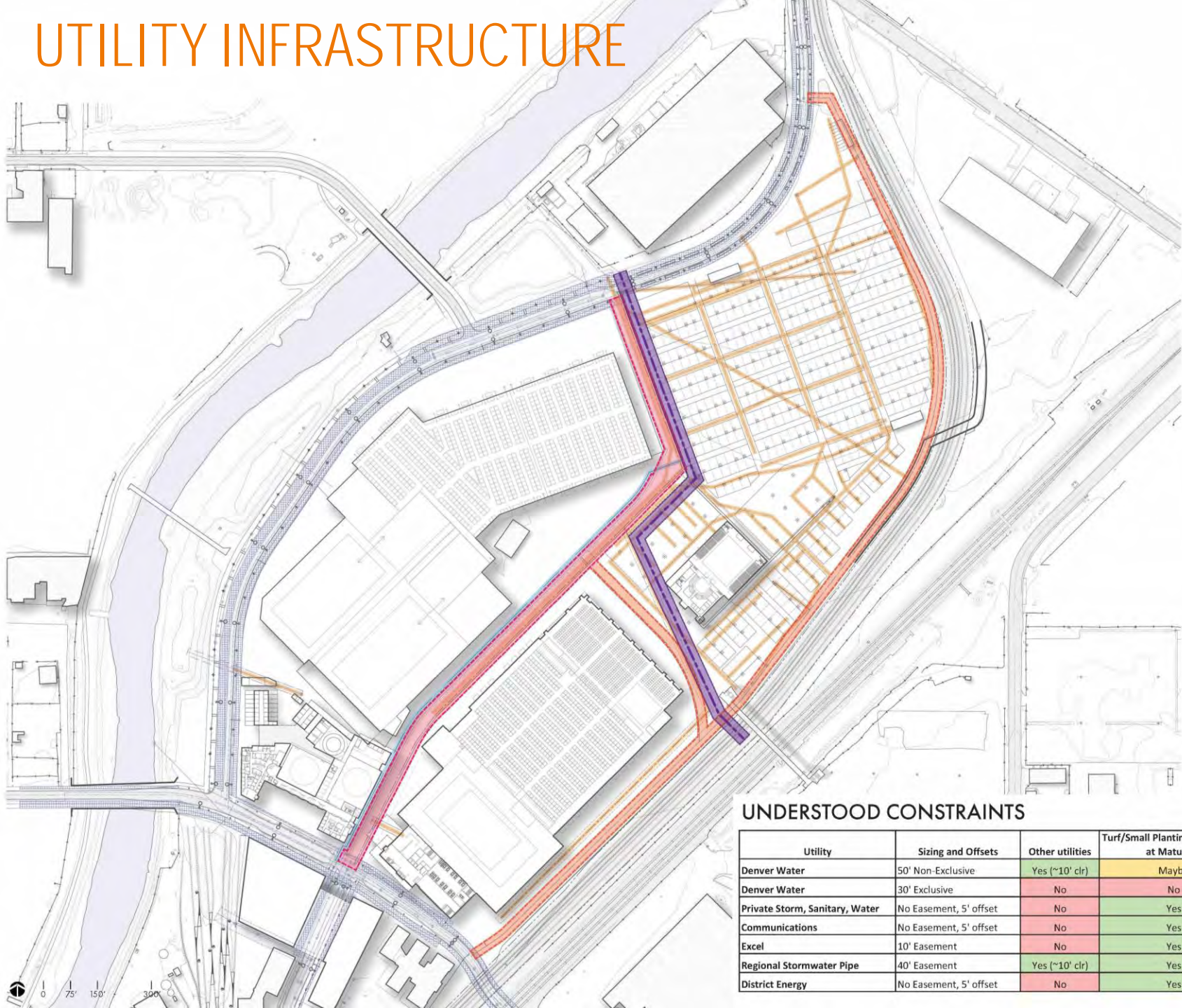
OPERATIONAL + FACILITY ACCESS



- LEGEND**
- Primary Event Entry
 - Primary Entry
 - Secondary Entry
 - Shared Vehicular / Pedestrian Entry
 - Primary Loading Dock
 - Active Building Edge



UTILITY INFRASTRUCTURE



LEGEND

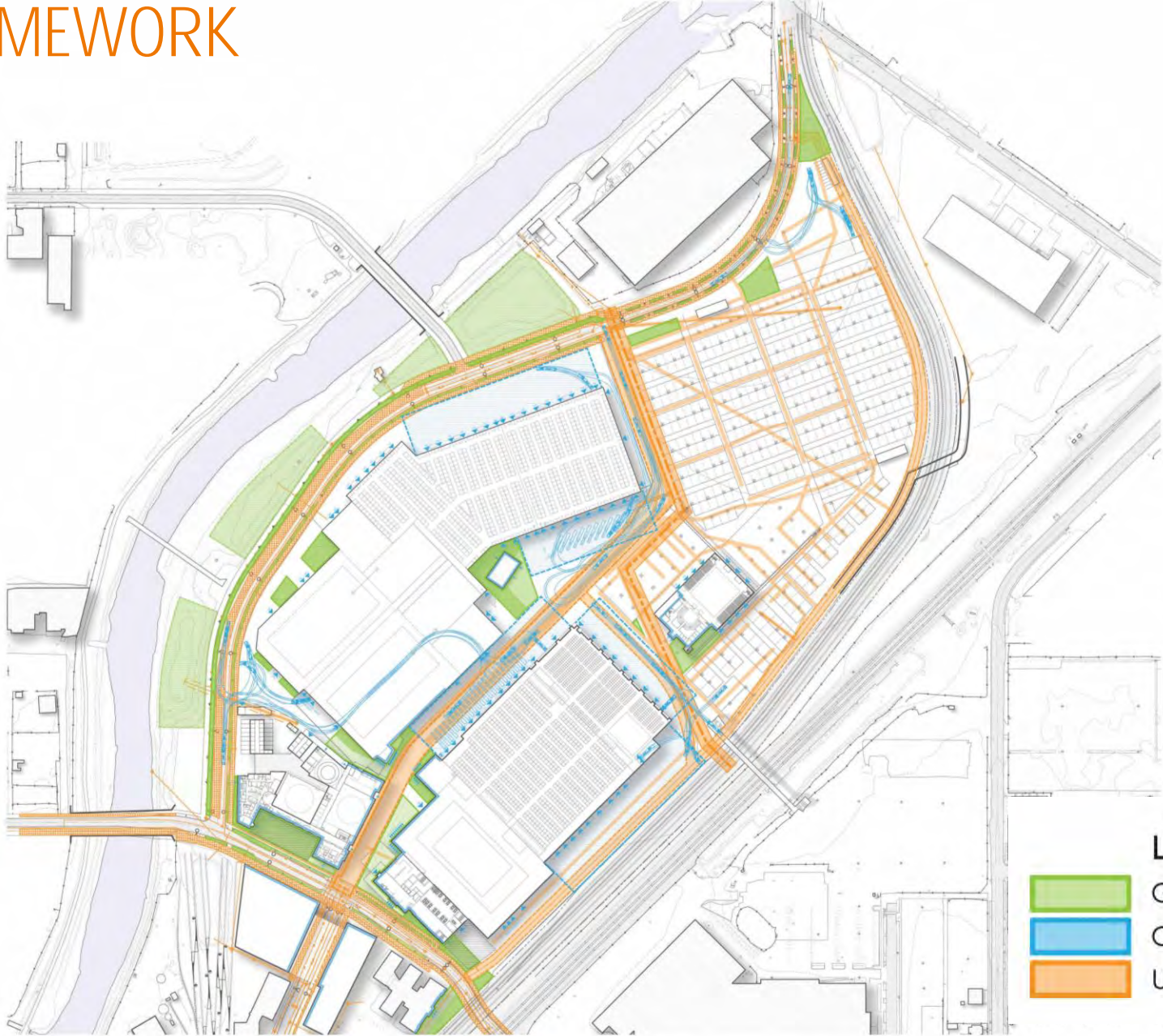
- Denver Water - 50' Non-Exclusive
- Denver Water - 30' Exclusive
- Private Utility
- Regional Stormwater
- Xcel
- Streetscape Utilities

UNDERSTOOD CONSTRAINTS




Utility	Sizing and Offsets	Other utilities	Turf/Small Planting (Roots <18" at Maturity)	Larger Plantings	Trees	Curbs	Site Furnishings, Signs, Fencing	Light poles	Specialty Paving
Denver Water	50' Non-Exclusive	Yes (~10' clr)	Maybe	No	No	Maybe	No	Maybe	No
Denver Water	30' Exclusive	No	No	No	No	No	No	No	No
Private Storm, Sanitary, Water	No Easement, 5' offset	No	Yes	Yes (confirm cover)	No	Yes	Maybe	No	Yes
Communications	No Easement, 5' offset	No	Yes	Maybe	No	Yes	No	No	Yes
Excel	10' Easement	No	Yes	No	No	Maybe	No	No	Maybe
Regional Stormwater Pipe	40' Easement	Yes (~10' clr)	Yes	No	No	Maybe	No	No	Maybe
District Energy	No Easement, 5' offset	No	Yes	Maybe	No	Yes	No	No	Yes



COMPOSITE FRAMEWORK

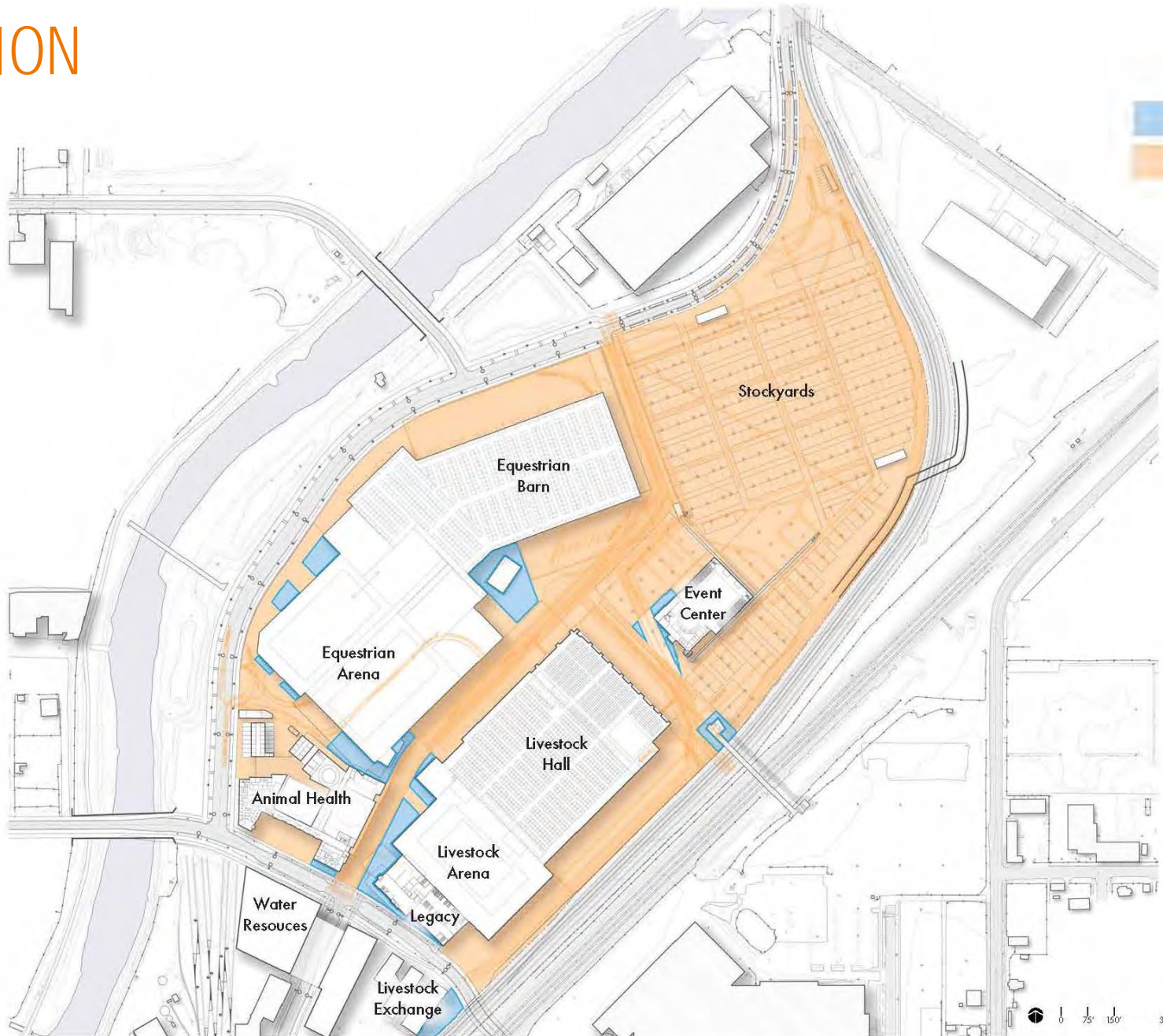


LEGEND

-  Green Infrastructure Opportunities
-  Operation Analysis
-  Utilities Constraints



PLAZA EVALUATION



LEGEND

- Open Public Realm Area
- Limited Use Area



PUBLIC SPACE HIERARCHY

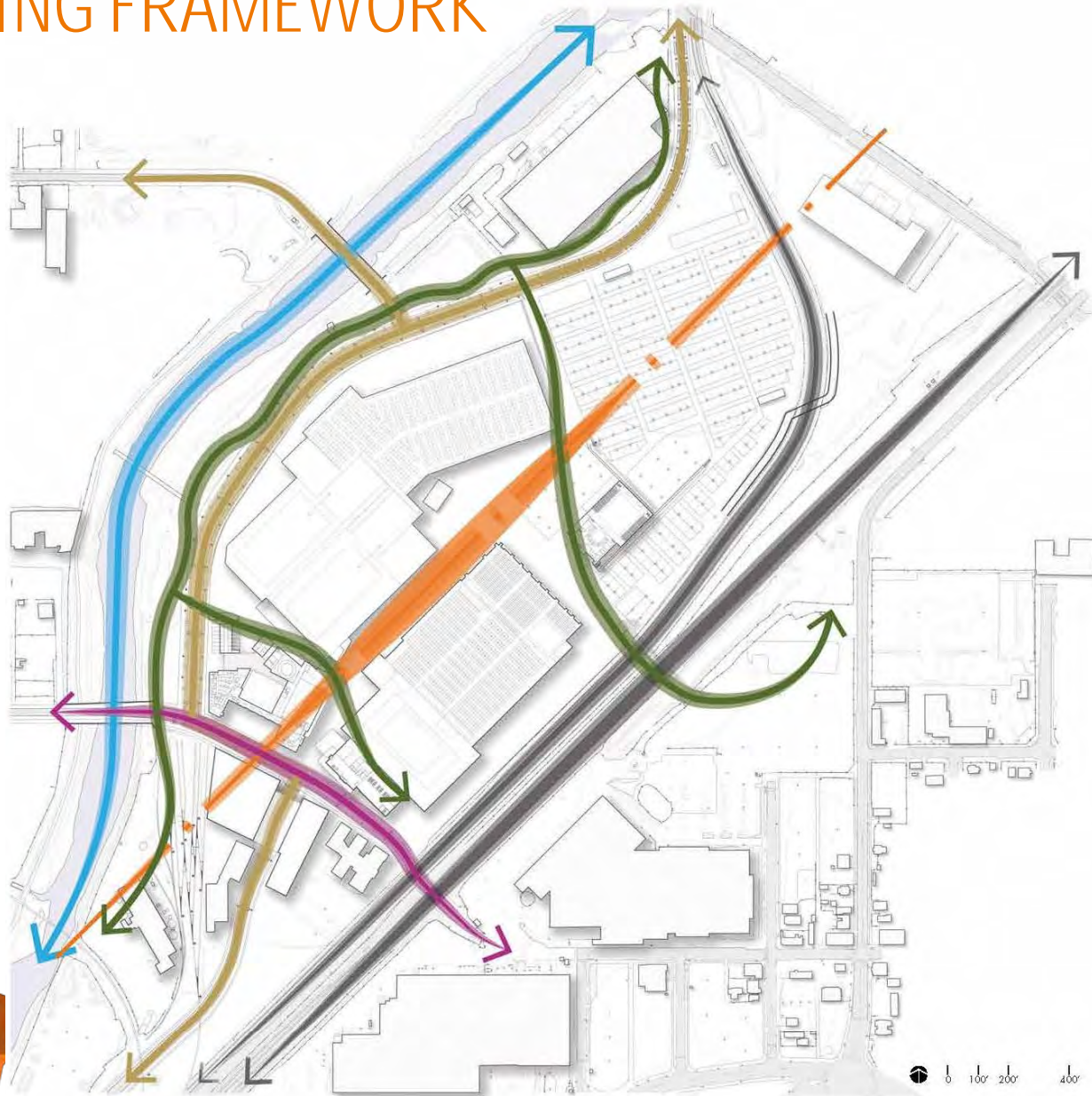
LEGEND

- Event Space
- Gathering Space
- Water Quality
- Operational
- Gateways
- Through Ways



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ORGANIZING FRAMEWORK



CIVIC



RIVER



PROMENADE



RAILROAD



CORRIDOR

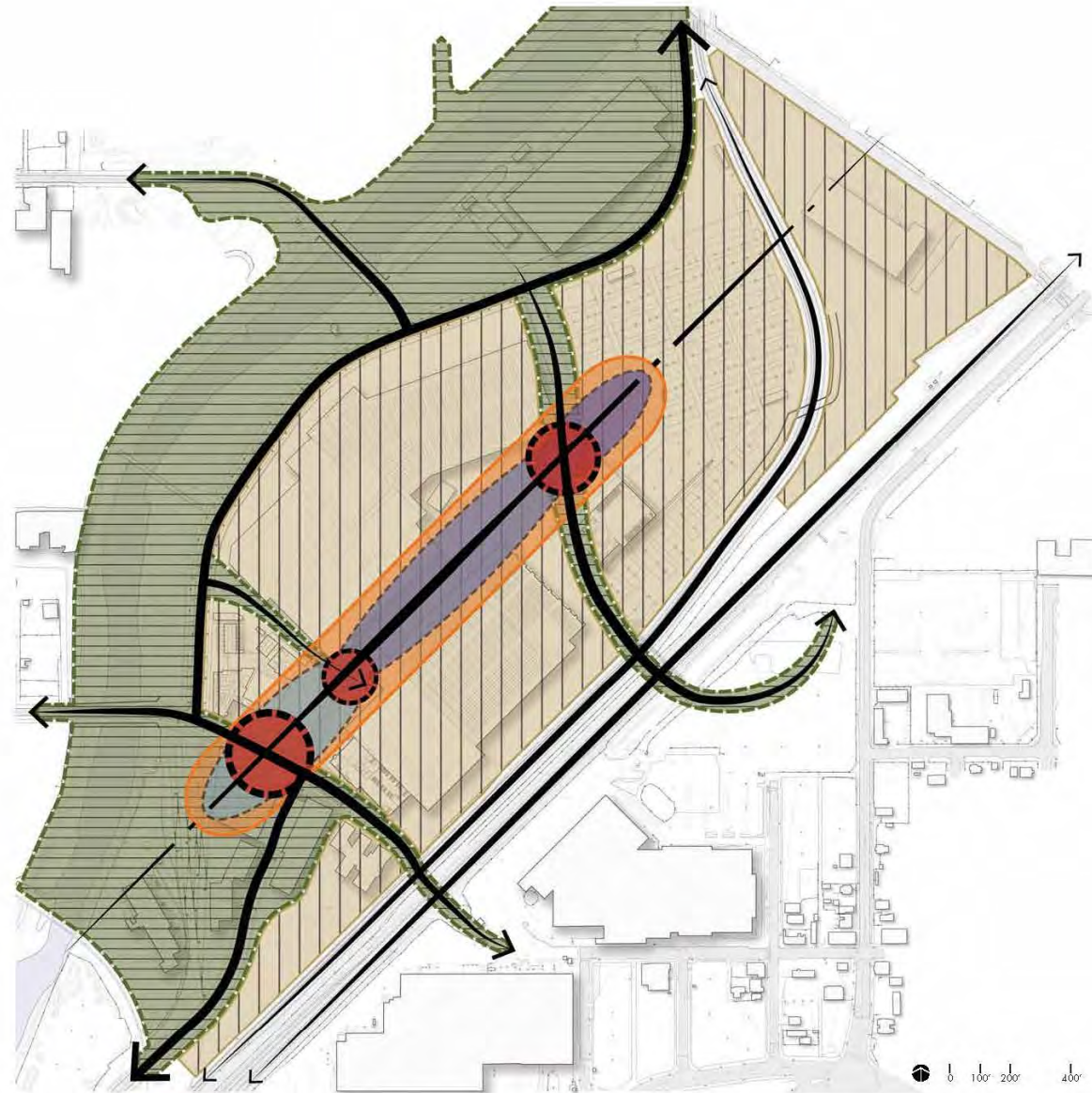


PASSAGE



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SPATIAL CONVERGENCE DIAGRAM



CIVIC



CAMPUS



RIVER



JUNCTION

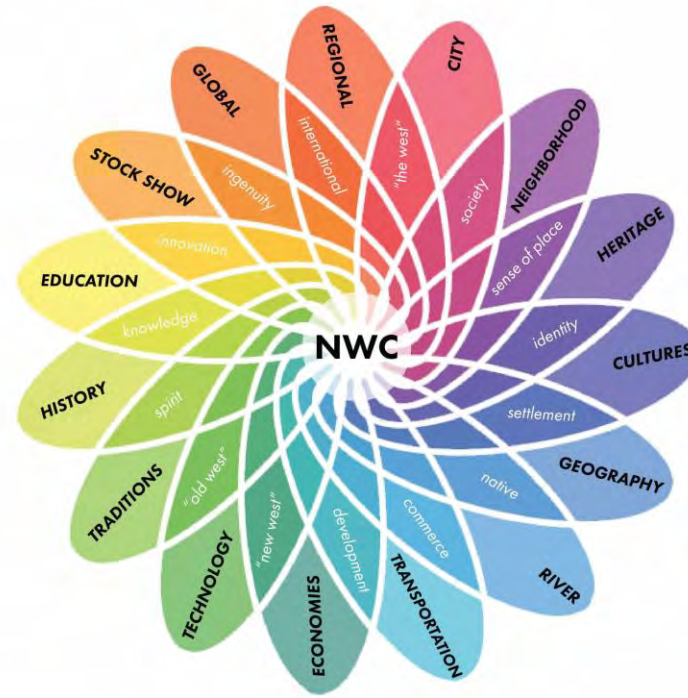


LINK

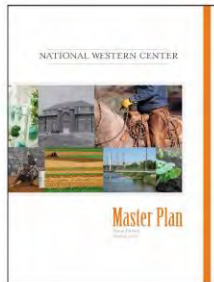


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DESIGN NARRATIVE



"CONVERGENCE"



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THREE LINKS DIAGRAM

NEW WEST



THE WEST

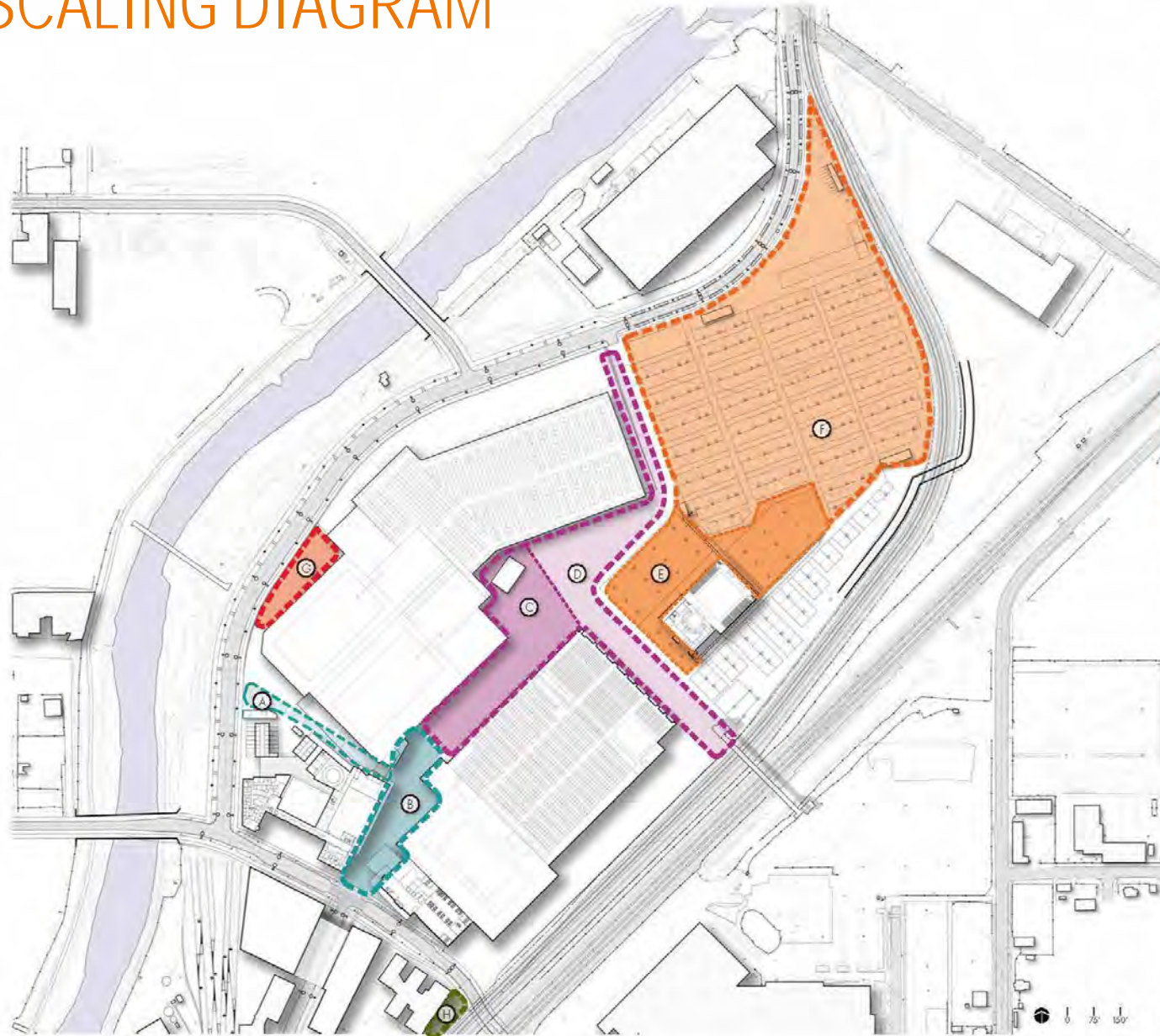


OLD WEST



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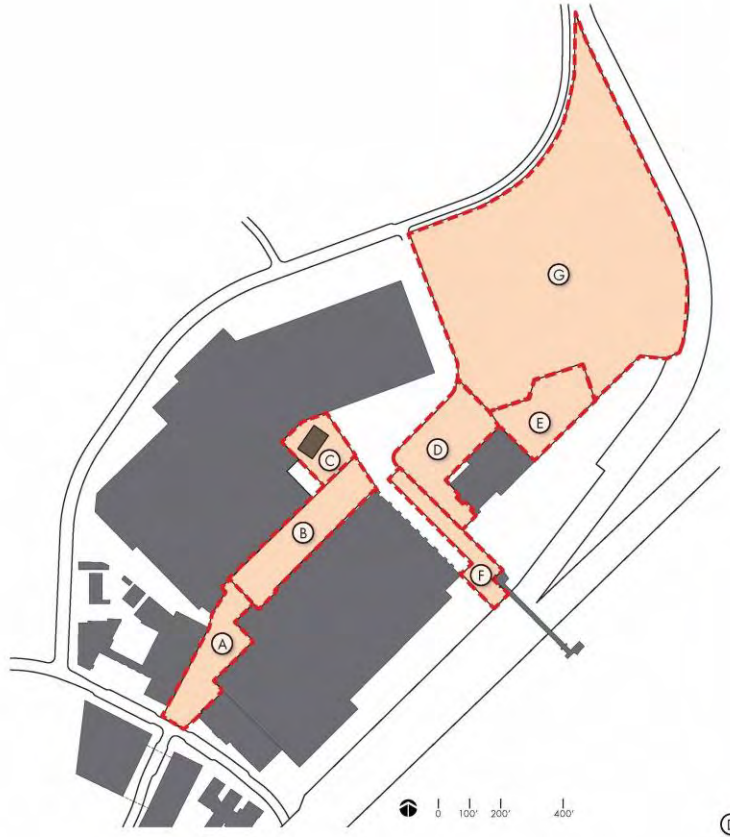
SPATIAL SCALING DIAGRAM



"GRAND PLAZA"			
A	PROGRAM USE	SPACE/PERSON (SF)	AREA (SF)
	Egress	10	16,000
B	PROGRAM USE	SPACE/PERSON (SF)	AREA (SF)
	Egress	10	52,500
	Semi-structured Event	10	52,500
	Outdoor Performance	4.5	52,500
CENTRAL COURT			
C	PROGRAM USE	SPACE/PERSON (SF)	AREA (SF)
	Egress	10	103,800
	Semi-structured Event	10	103,800
D	PROGRAM USE	SPACE/PERSON (SF)	AREA (SF)
	Egress	10	143,000
	Semi-structured Event	10	143,000
STOCKYARDS			
E	PROGRAM USE	SPACE/PERSON (SF)	AREA (SF)
	Semi-structured Event	10	121,500
	Outdoor Performance	4.5	121,500
F	PROGRAM USE	SPACE/PERSON (SF)	AREA (SF)
	Semi-structured Event	10	580,200
	Outdoor Performance	4.5	580,200
EQUESTRIAN PLAZA			
G	PROGRAM USE	SPACE/PERSON (SF)	AREA (SF)
	Egress	10	25,900
	Semi-structured Event	10	25,900
	Outdoor Performance	4.5	25,900
LIVESTOCK EXCHANGE PLAZA			
H	PROGRAM USE	SPACE/PERSON (SF)	AREA (SF)
	Egress	10	9,700
	Semi-structured Event	10	9,700
	Outdoor Performance	4.5	9,700



PLAZA SCALE COMPARISON



NATIONAL WESTERN CENTER		
Ⓐ	"Grand Plaza"	51,600 SF
Ⓑ	Central Court - NWC Promenade	67,800 SF
Ⓒ	Central Court - Armour Plaza	24,500 SF
Ⓓ	Stockyard Event Center - West	69,600 SF
Ⓔ	Stockyard Event Center - North	51,900 SF
Ⓕ	Central Court - Connector	32,100 SF
Ⓖ	Stockyards	568,200 SF



Ⓐ PEPSI CENTER ENTRY 59,200 SF



Ⓑ SKYLINE PARK (2 Blocks) 81,000 SF



Ⓒ CIVIC CENTER PARK PLAZA 17,700 SF



Ⓓ DENVER UNION STATION PLAZA 68,600 SF



Ⓓ+Ⓔ DENVER PERFORMING ARTS SCULPTURE GARDEN 132,900 SF



Ⓕ COMMONS PARK WEST AT HIGHLANDS BRIDGE 31,300 SF



Ⓖ ROCKY MOUNTAIN FLEA MARKET 696,700 SF

Discussion



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Health and Wellness Public Realm Study

Summary

One of the nine Guiding Principles from the National Western Center Master Plan

“Inspire Health and Wellness”, aims to inspire a healthy and vibrant way of life, promote recreational opportunities, multi-modal connections and access to healthy food for all populations

A public realm study was conducted to identify specific design elements or site features to help meet the Master Plan Health and Wellness goals

The study explores active design elements and programming opportunities in public spaces



Health and Wellness Public Realm Study

BIG IDEAS

- Improve Access to and Health of the South Platte River
- Foster Regeneration
- Flexible, Year-Round Programs to Drive New Tourism
- Provide New Connections
- Provide Partnership Opportunities

GUIDING PRINCIPLES

- Community & Neighborhood Integration
- Engage the River & Nature
- Celebrate Western Heritage
- Inspire Health & Wellness
- Build Cultural Crossroads
- Be Pioneering: Break Trail and Foster Innovation
- Create Fun and Entertaining Experiences
- Grow Local, Regional, and Global Intelligence
- Embrace an Ethic of Regeneration
- Farmers' Markets

INSPIRE HEALTH & WELLNESS

Inspiring and supporting healthy lifestyles is an important role of the NWCC. The National Western Center will:

- In conjunction with surrounding neighborhoods inspire a healthy and vibrant way of life locally, regionally and nationally through a demonstrated mix of housing, parks and open space, jobs and range of services, all of which consider active design principles.
- Promote recreational opportunities, multi-model connections and access to healthy food for all populations.
- Use assets at the NWCC to teach about human and animal health.



Health and Wellness Public Realm Study

Inspire Health & Wellness (IHW) Goals

Example Goal #1 - IHW 1.1

INCREASE AVAILABILITY OF HEALTHY, AFFORDABLE, CULTURALLY APPROPRIATE FOOD SOURCES, IDEALLY YEAR-ROUND, EITHER ON SITE OR IN PARTNERSHIP WITH SURROUNDING BUSINESSES AND ORGANIZATIONS.

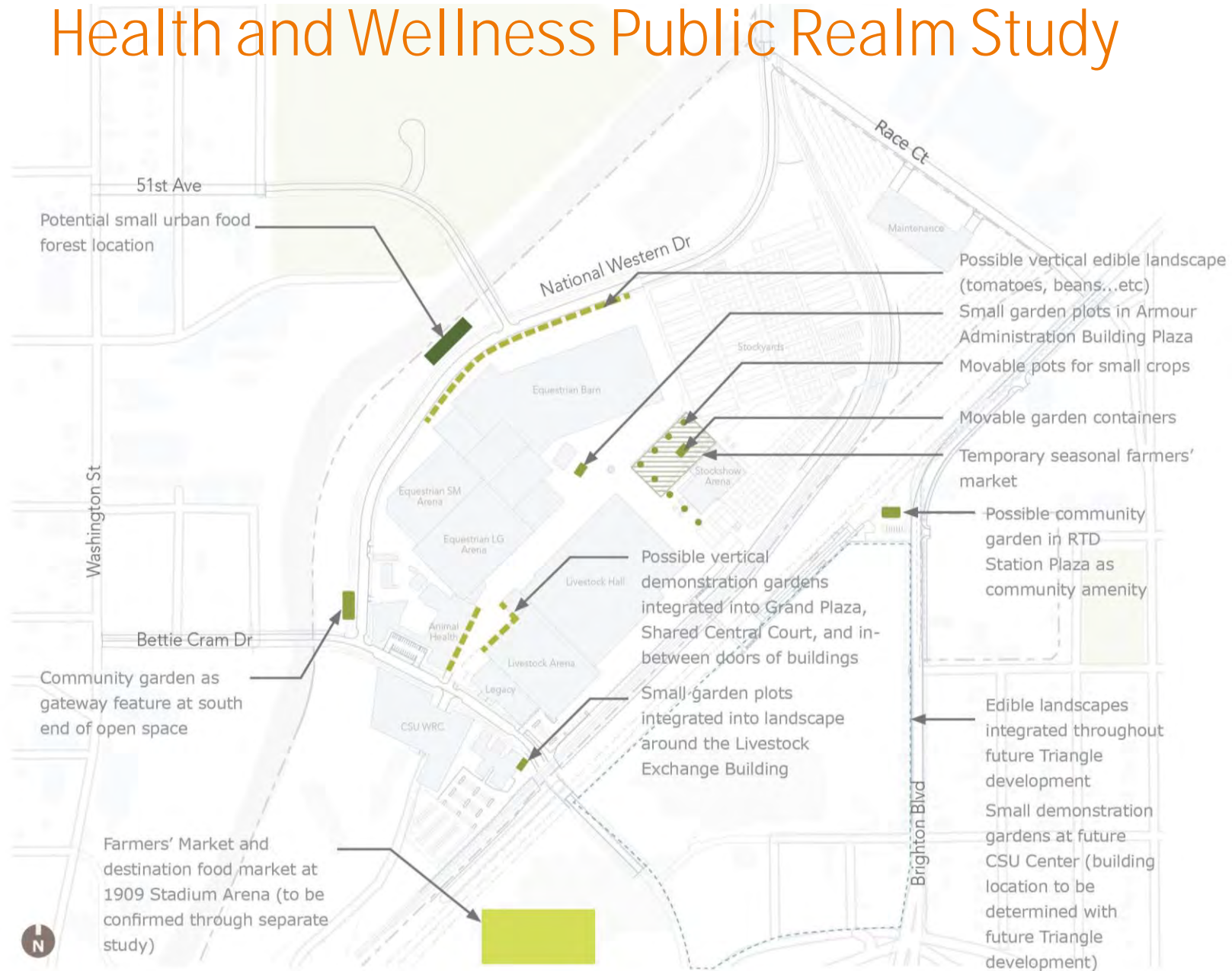
Example Strategies

Provide places for local food production on the campus and in the surrounding neighborhoods, including community gardens, agricultural gardens, teaching garden and edible landscape.

Grow culturally appropriate food and plants for use by the local community (chilies, tomatoes, onions, cabbage, tomatillos, potatoes, etc.)



Health and Wellness Public Realm Study



Health and Wellness Public Realm Study



Example of community garden



Example of small garden plot



Example of vertical edible landscape



Example of formal community garden integrated into a plaza, public space and streetscape



Example of urban food forest



Example of small garden plots in plaza



Health and Wellness Public Realm Study

Inspire Health & Wellness (IHW) Goals

Example Goal #2 - IHW 2.1

PROVIDE MULTI-MODAL TRANSPORTATION CONNECTIONS, PARTICULARLY TO MAJOR TRANSIT STOPS, NEIGHBORHOODS, EMPLOYMENT CENTERS, PARKS, AND OTHER DESTINATIONS

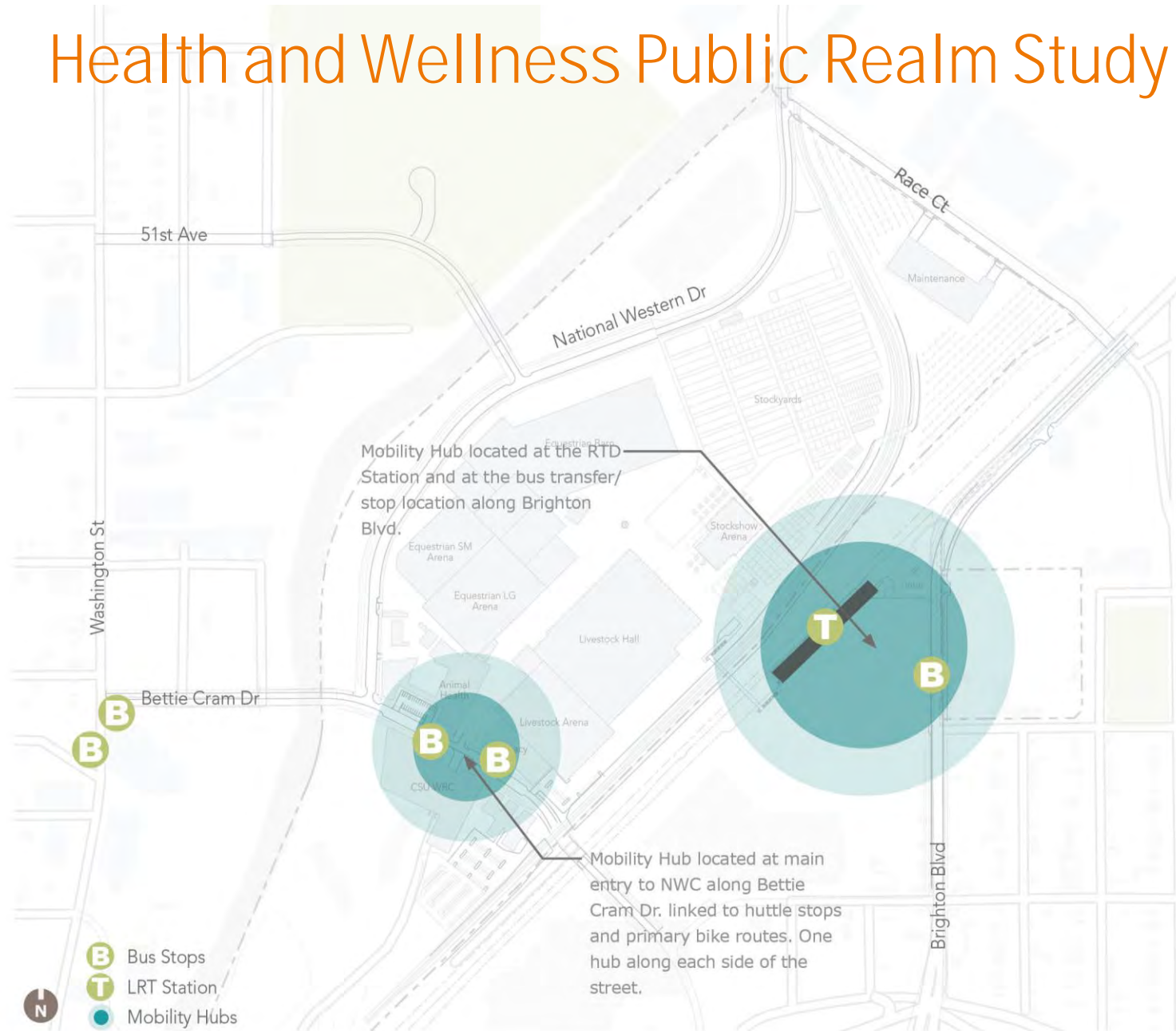
Example Strategies

Locate transit/bus stops in highly visible locations and near main entries and destinations. Provide recognizable mobility infrastructure that provides protection from the weather and is comfortable for all users, including elderly and people with disabilities.

Provide bicycle parking by transit stops/stations and key destinations on campus



Health and Wellness Public Realm Study



Health and Wellness Public Realm Study



Example of transit station and bike parking



Example of identifiable bus shelter



Example of combined bus shelter and bike share location



Identifiable bike station



Marked mobility wayfinding for ease of use



Architecturally defined bike shelter and depot



Health and Wellness Public Realm Study

Inspire Health & Wellness (IHW) Goals

Example Goal #3 - IHW 2.2

DESIGN THE SITE FOR EXTENSIVE ACTIVE USE (E.G., BIKING, RECREATION, WALKING)

Example Strategies

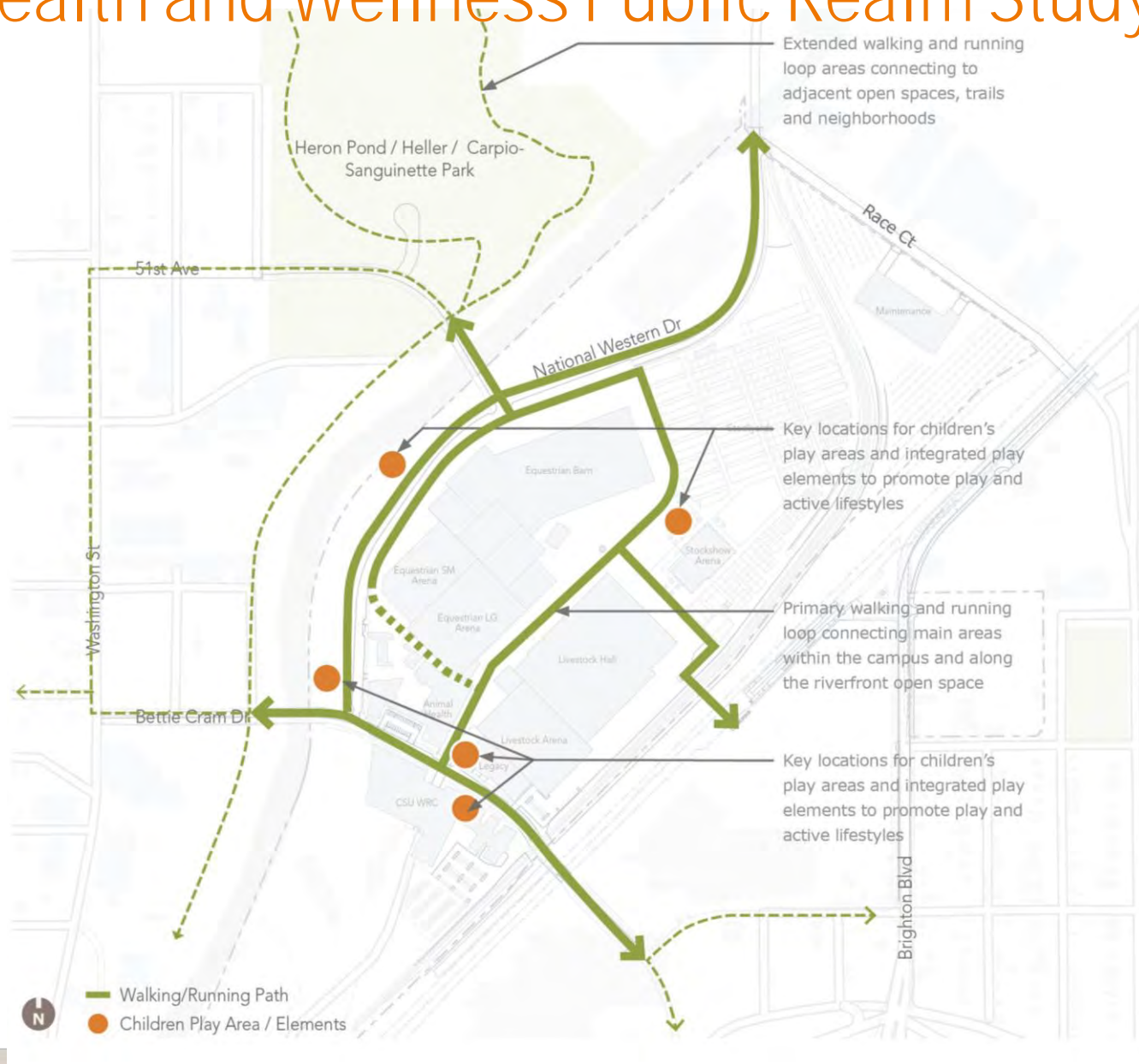
Include smaller active recreational facilities in open spaces or plazas such as playgrounds or exercise facilities to encourage active uses, and co-locate physical activity spaces for children and parents or guardians to simultaneously promote physical activity in different age groups

Design open spaces and plazas to accommodate a range of age groups and abilities, including children, parents, elderly persons and people with special needs

Create children's play areas/features that provide outdoor spaces for moderate to vigorous physical activity among children



Health and Wellness Public Realm Study



Health and Wellness Public Realm Study



Example of natural play areas to promote climbing and physical activity



Example of playful element in a plaza or streetscape



Example of playful and movable/flexible seating for plaza areas in the center of the campus



Example of exploration play in public spaces using natural rock and water



Example of integrated play elements in plazas and public spaces



Example of small climbing and play elements that can be dispersed throughout the campus



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OVERVIEW

- Neighborhood Vision
- Foundation in Master Plan
- River Corridor and Park Context
- Implementation Opportunities and Constraints
- Refined Programming and Preliminary Concepts



GLOBEVILLE NEIGHBORHOOD PLAN



GLOBEVILLE NEIGHBORHOOD PLAN



THIS PLAN AMENDED IN 2016

The 38th & Blake Station Area Height Amendments, as adopted under Ordinance 2016-0760, refines and updates the building height recommendations of this plan as applied to the area near the 38th and Blake commuter rail station; recommends a new regulatory approach to achieve greater building design standards; and recommends the integration of affordable housing and mixed income development within the 38th and Blake station area. Where there is conflict between the plan amendments and this plan, the plan amendments supersede this plan.

Adopted December 1, 2014

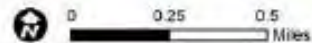
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RECOMMENDATION 3: An Integrated, Complete, and Diverse Park System

SYSTEM OF PARKS AND OPEN SPACE

- South Platte River Trail
- Off-Street Bike Trail or Connector
- Community Facility

- ✱ Existing Trail Access Point
- Existing Parks and Open Space
- Recommended Parks or Open Space



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RECOMMENDATION 3: An Integrated, Complete, and Diverse Park System



The South Platte River Trail



Northside Park

B10. EMBRACE THE SOUTH PLATTE RIVER.

By embracing the South Platte River, Globeville can maximize the benefits of many of its existing green space assets.

- **B10A. Create a Waterfront Destination.** Create a waterfront destination along the South Platte River that reflects the community and its unique character, provides a diversity of activities and events throughout the year, and is welcoming and safe.
- **B10B. An Activated Waterfront Plaza.** Consider creating a waterfront plaza amenity close to the South Platte River for year-round activities with opportunities for synergy with the proposed National Western Center. Ensure that the plaza is well-connected to nearby green space, the South Platte River Trail, and the local street network.
- **B10C. Integrate Regional, Sub-Regional, and On-Site Water Quality and Green Infrastructure.** To ensure that the South Platte River and amenities along the river are safe for the public and support habitat, water quality facilities should be incorporated into new parks.
- **B10D. Create a Regional Open Space Amenity.** Create a large, regional, and consolidated park amenity by integrating Heller Open Space, Heron Pond, portions of Northside Park, and a portion of new acreage known as 52nd Avenue and Emerson Street and re-designing the area primarily as a natural area with educational and passive recreational activities.



ELYRIA & SWANSEA NEIGHBORHOODS PLAN



2015 ELYRIA & SWANSEA NEIGHBORHOODS PLAN



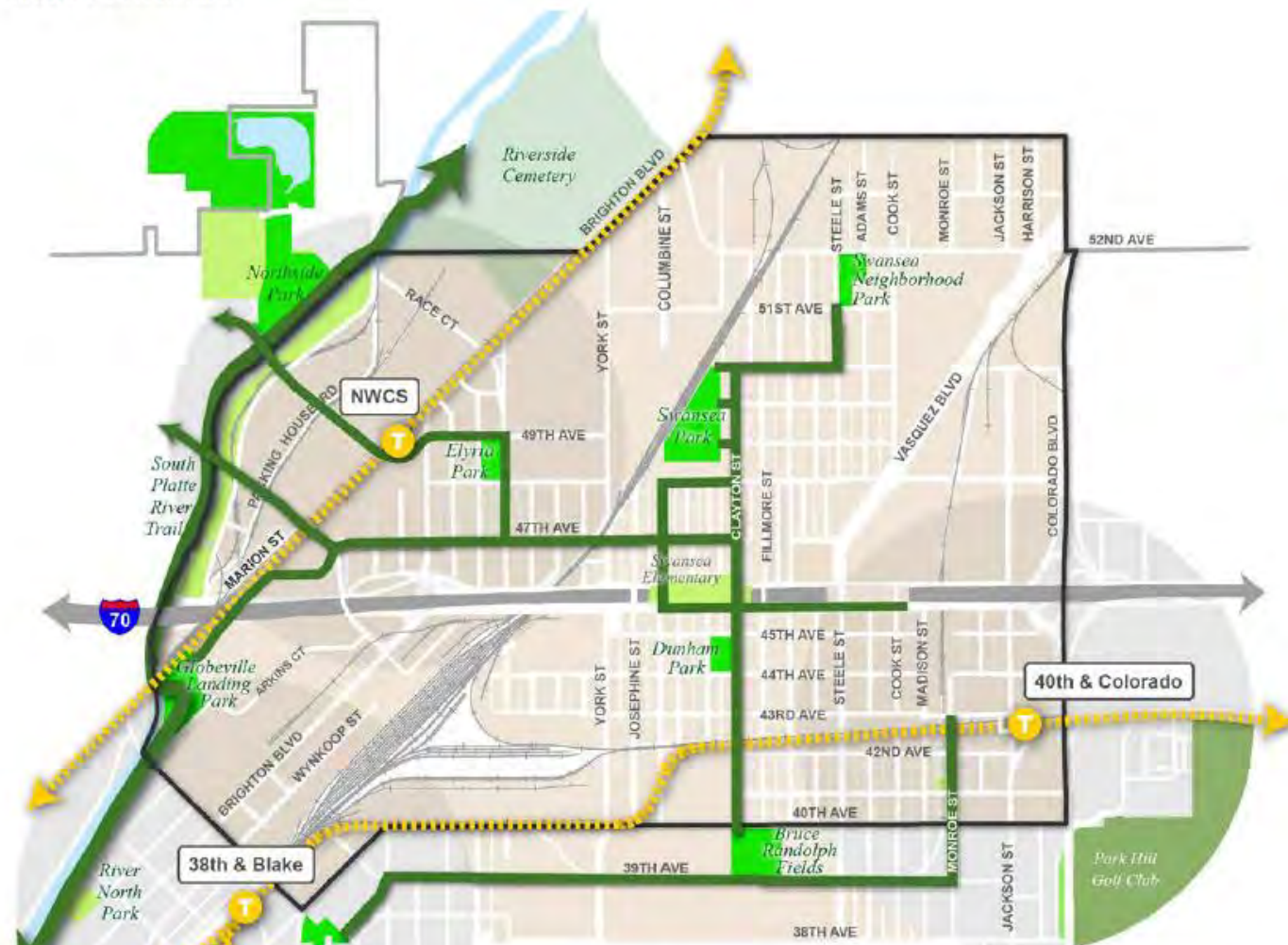
Adopted by Denver City Council
2/23/15

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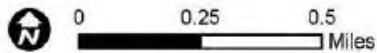
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PARKS SYSTEM MAP



-  Park Connections
-  Existing Parks or Open Space
-  Future Open Space
-  Golf Course
-  Riverside Cemetery
-  Regional Connections
-  Railroad
-  Rail Transit



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B.16 EMBRACE THE SOUTH PLATTE RIVER

The redevelopment of the NWC creates an enormous opportunity to connect to, enjoy and embrace the South Platte River. The following recommendations should be incorporated within the National Western Center Master Plan:

- Encourage a variety of riverside conditions and experiences that further activate and attract visitors to the riverfront and existing parks. These include passive and active recreation experiences, natural and developed edges, public gathering spaces, and destinations to attract regional visitors.
- Encourage the design of a new street along the east bank of the river that will improve visual and physical access with sufficient set back from the river bank to allow for vegetated areas and parks. These may include rain gardens that would infiltrate pollutants from the street and new development to enhance water quality before it flows into the river.
- Create public access between the river and new development with lighting to promote extended hour use and increase the perception of safety and security along the river corridor.
- Encourage new buildings to be oriented to the river with public access provided between building entrances and a public realm along the river. Building facades should contribute to a quality interface between private development, and the public realm and the river.
- Explore funding opportunities to bury the Delgany Interceptor, a large sewer line, that is currently visible as an above-grade pipe along the river.

B.18 EXPLORE OPPORTUNITIES FOR EDIBLE

LANDSCAPING OF OPEN SPACES.

- Some open spaces may be appropriate places to introduce edible landscaping as part of a more broadly-focused food innovation district (see B.24). Water sources should be secured to assure sufficient irrigation and maintenance of landscaping. Open spaces to be considered for edible landscaping may include natural open space areas, open space for water quality / detention purposes, open channels, or open space along green trail or pathway corridors.

B.15 PROMOTE WATER QUALITY THROUGH BEST PRACTICES

Water quality can be addressed via an array of sustainable technologies. Some of these can be implemented in public right-of-way, park or open space areas, while others can be integrated with individual projects or developments. Impervious surfaces, and streets in particular, are one of the largest contributors of pollutants in Denver's urban streams. However, streets also represent one of the greatest opportunities for the use of green infrastructure.

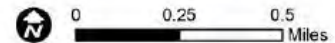
- Explore opportunities to employ green infrastructure on public open space.
 - Balance open space and park programming needs with water quality opportunities
 - Explore opportunities for green infrastructure within the open space along the South Platte River (see the Parks recommendations in this section and the National Western Center Character Area).
 - As new street connections are made, or existing streets are reconstructed, look for opportunities to incorporate green street strategies in the street design. Green street strategies include permeable pavers, streetside stormwater planters, curb extensions, tree trenches, and/or green gutters.



E.34 IMPROVE NEIGHBORHOOD ACCESS AND MOBILITY TO THE NWC AND TO THE RIVER

To better connect the Elyria, Swansea and Globeville neighborhoods to the NWC and Station Area.

- Explore the consolidation of the Denver Rock Island Rail, which will allow for feasible connection over the South Platte River and to and through the NWC site.
- Explore burying or relocating the Metro Wastewater Delgany Interceptor to improve visual and physical access to the South Platte River.
- Introduce direct connections to the station from Globeville.
- Provide publicly accessible open space and plaza areas throughout the complex for use by visitors and neighborhood residents (see page 42 Introduction & B.16).



- Regional Connections
- Railroad
- Transit Rail
- ▭ Elyria and Swansea Neighborhoods

- NWC Public Pedestrian / Bike Connection
- Potential Pedestrian Connection
- Potential Multimodal Connection
- Enhanced Multimodal Connection
- ⚓ Pedestrian / Bike Connection
- Area of Enhanced Connectivity, see 47th and York Transformative Project





Foundation in the Master Plan

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Master Plan Big Ideas

Improve Access to and Health of the South Platte River

- Move rail from river's edge and consolidate to center of site
- Bury or move the Delgany Interceptor sewer lines
- Relocate National Western Drive to allow for better river and Event Pavilion access
- Improve river habitat and health
- Create recreational trails and educational areas along the river



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The NWC Guiding Principles



Engage the River and Nature

The importance of embracing the South Platte River with its historic and ecological attributes creates a key framework for how people will experience the NWCC. The National Western Center will:

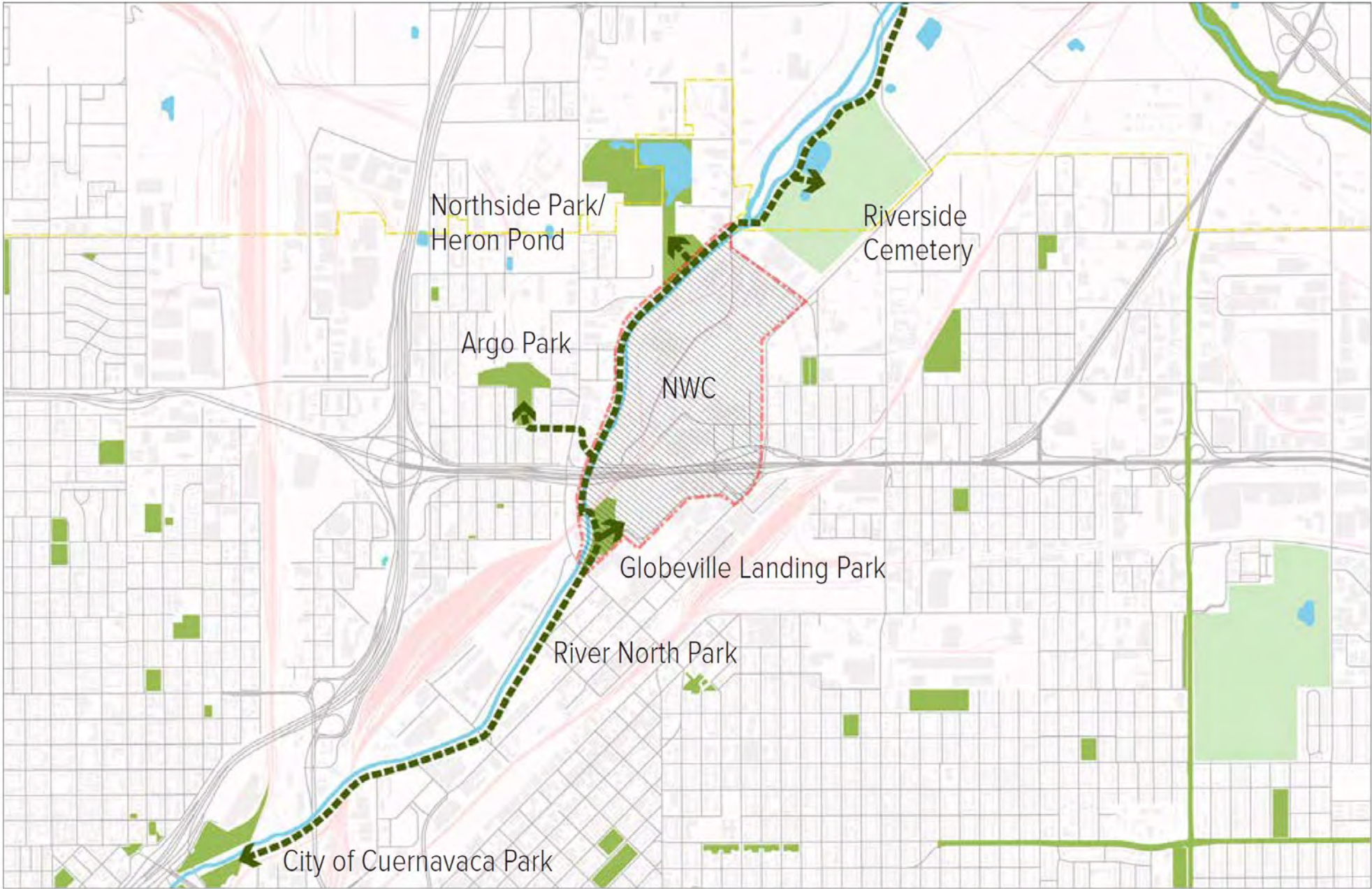
- Recognize the historic, ecological, and future value of the site's proximity to the South Platte River as a key component of the NWCC experience.
- Celebrate and respect the natural world by promoting the restoration of the river's ecosystem, water quality and animal habitat.
- Build on current successes and recreational activity along the river, establishing a river-focused urban environment that is healthy, habitable and connected.
- Enhance the safety of the river corridor and the surrounding region, serving as an integral connector of the adjacent neighborhoods.
- Serve as one of several new gateways into and out of the NWCC.

Engage the River and Nature (ERN)

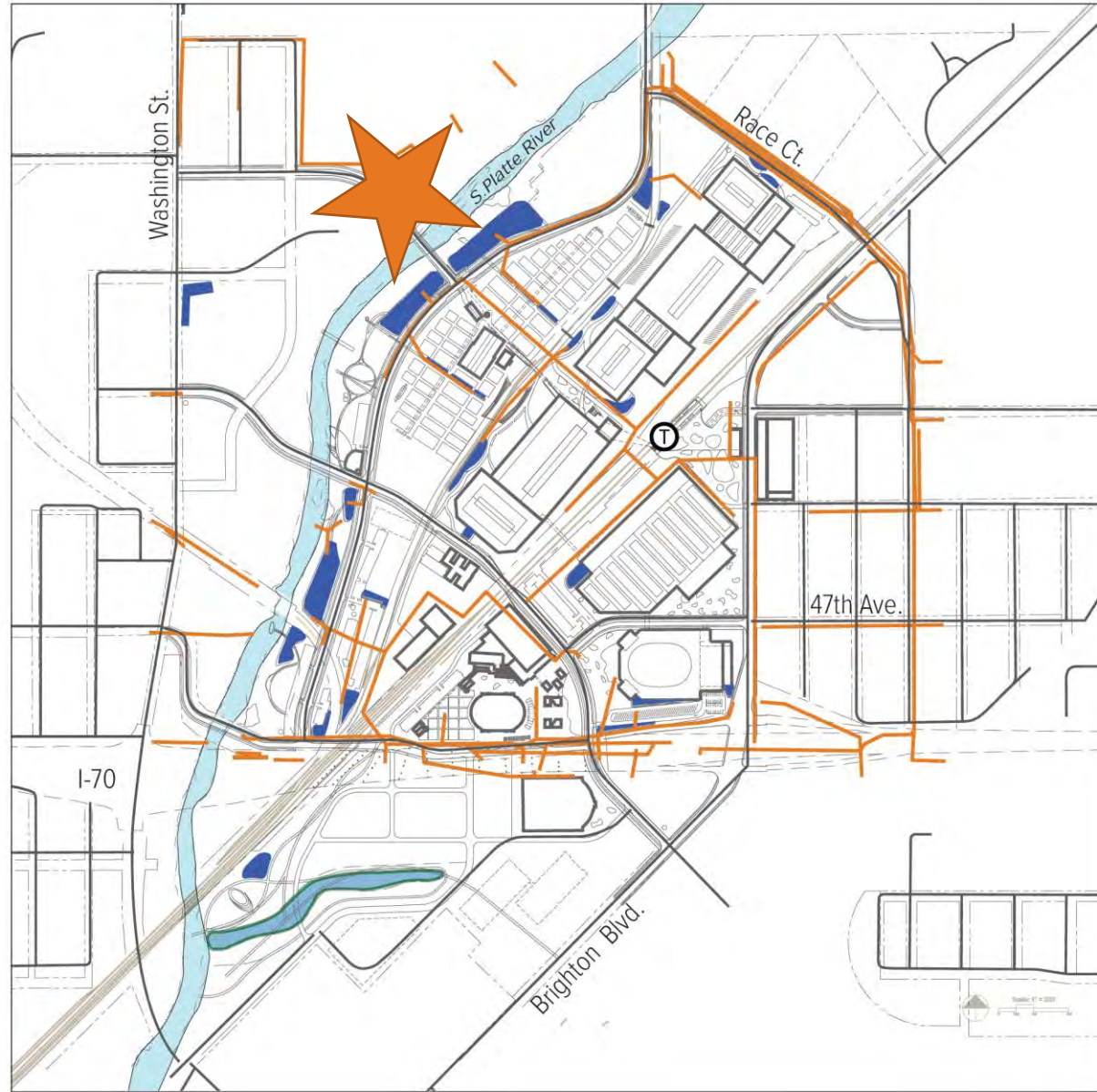
- ERN 1: Create safe, intentional connections to the river and natural areas
 - ERN 1.1: Provide diverse yet focused visual and physical access to nature and the river
 - ERN 1.2: Create series of green spaces on site that connect to one another and to nearby green spaces, trails, parks
- ERN 2: Use nationally or internationally recognized rating system for landscape design and maintenance, favor the use of native plants, and integrate with water use goals (EER 3)
- ERN 3: Replace or integrate physical infrastructure with natural systems and/or incorporate functional biomimicry and biophilic (green infrastructure) design principles wherever possible
 - ERN 3.1: Treat stormwater onsite, using various methods throughout the site, to create net zero or net positive impact on stormwater quality and quantity entering the South Platte River
- ERN 4: Provide education and outreach on site related to the South Platte River and its watershed and include educational components in water quality features, wastewater treatment, and water conservation measures
- ERN 5: Consider impacts to the South Platte River watershed during all stages of decision making (design, construction, operations, etc.) to support the river containing swimmable, fishable water
- ERN 6: Habitats along the river meet key diversity and health indicators and provide appropriate biological corridors linking to other habitats in surrounding areas



Connections to Large River Corridor



Water Quality in Master Plan



Drainage and Water Quality provide an important element in the overall regeneration of the site and will incorporate best management practice techniques.

Legend

- Streets
- Existing and Proposed Storm Main
- Proposed EURV Pond or Decentralized LID
- Regional Drainage Channel
- Ⓣ Commuter Rail Station





River Corridor and Park Context

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01



525,000 sq. ft.

ARGO PARK



12 ACRES

02



583,000 sq. ft.

HERON POND/ HELLER/ CARPIO-SANGUINETTE PARK



80 ACRES

03



410,000 sq. ft.

GLOBEVILLE PARK



10 ACRES

04



127,000 sq. ft.

ELYRIA PARK



3 ACRES

05



460,000 sq. ft.

SWANSEA PARK



10.5 ACRES

06



125,000 sq. ft.

DUNHAM PARK



3 ACRES



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KEY

- 1. ARGO PARK
- 2. HERON POND / HELLER / CARPIO – SANGUINETTE PARK
- 3. GLOBEVILLE LANDING
- 4. ELYRIA PARK
- 5. SWANSEA PARK
- 6. DUNHAM PARK

AMPHITHEATER
ANFITHEATRO

BASKETBALL COURT
CANCHA DE BASQUETBOL

BOULDER WALL
MURO DE ESCALADA

OBSERVATION DECK
PLATAFORMA DE OBSERVACIÓN

PLAYGROUND
PATIO DE JUEGOS

PICNIC AREA
ÁREA DE PICNIC

RIVERFRONT ACCESS
ACCESO A LA RIBERA DEL RÍO

SKATEPARK
PARQUE DE PATINAJE


SPORTS FIELD
CAMPO DE DEPORTES

SWIMMING POOL
ALBERCA

TRAILS
SENDEROS

VOLLEYBALL COURT
CANCHA DE VOLEIBOL

WATER QUALITY
CALIDAD DEL AGUA

													
01				✓	✓	✓			✓	✓			
02	✓			✓		✓					✓		✓
03			✓	✓	✓	✓	✓				✓		
04		✓			✓	✓		✓				✓	
05		✓			✓	✓			✓		✓	✓	
06				✓	✓	✓							


✓ Existing Amenity
Actividad Actual

✓ Planned Amenity
Actividad Planificada



Public Meeting # 1

- Input on:
 - Community uses
 - Riverfront program
 - Events



IMAGINE. DISCOVER. CULTIVATE.

PLACEMAKING FOR THE NATIONAL WESTERN CENTER

WHAT MAKES A PLACE GREAT?
Great places come from great ideas. And great ideas start with the community.

The National Western Center and its partners are currently undergoing a Placemaking Study to gather input from neighbors and surrounding communities on how the public areas of the new center will be used. This input will help create a year-round destination that connects communities through education, entertainment, history and culture.

WHAT IS PLACEMAKING?
Placemaking is a people-centered approach to planning and designing public spaces that reflect the needs, desires and aspirations of the community. It's about tapping into YOUR ideas for how YOU want to experience this space.

As we work to transform the National Western Center into a site where people and experiences converge to create a global destination for agricultural heritage and innovation, we are seeking input from the community on:

- **Programming opportunities for the large plaza, stock yard, etc.**
How do you see this space used; for summer farmers markets? Family-friendly play groups and movie nights? Pop-up shopping and flea markets? Seasonal festivals and celebrations?
- **Potential uses for the area around the river**
Picnic tables or a play area? Yoga classes or fitness lessons? Riverside concerts and farm-to-table dinners?

Placemaking is about finding out what you want to DO here, how you want to FEEL here and what you want to SEE in this vibrant, versatile space. Whatever your vision is, we want to hear it.


WHY IS THIS PLACEMAKING STUDY IMPORTANT?
The Glendale and Elyria Swansea Neighborhood Plans were instrumental in developing a vision for the National Western Center, and we are committed to creating a space that supports a unique, strong, connected and healthy community.

Through this process and your input, together we will create a place that:

- Strengthens the community
- Improves mobility
- Enhances quality of life
- Celebrates our unique heritage

When it comes to making truly great places, the community is the expert and the inspiration.

HOW CAN YOU GET INVOLVED?
Your participation is vital to achieving the vision of the National Western Center.



Learn more about upcoming events at info@nationalwesterncenter.com or contact **John Gossett** at jgoss@nwc.com or 903-905-4100.



Public Meeting # 1



WHAT USES WOULD YOU LIKE TO SEE ON THE CAMPUS?
¿QUÉ USOS LE GUSTARÍA VER EN EL RECINTO?

OFFICES / OFICINAS
 HOUSING / VIVIENDA
 HOTELS / HOTELES
 OTHER APPROPRIATE USES / OTROS USOS ADECUADOS
 RESEARCH / TECH INVESTIGATION / TECNOLOGÍA
 USES THAT ARE NOT APPROPRIATE / USOS QUE NO SON ADECUADOS

Handwritten notes: Con-working Space, Todd activation area, Lightbar, other, MUSEUM

WHAT TYPES OF RETAIL ARE APPROPRIATE FOR THE CAMPUS?
¿QUÉ TIPOS DE VENTA MINORISTA SON ADECUADOS PARA EL RECINTO?

LOCAL / HEALTHY FOOD / COMERCIO LOCAL / SALUDABLE
 RESTAURANTS / RESTAURANTES
 SHOPPING / COMERCIO

WHAT AMENITIES DO YOU WANT?
¿QUÉ AMENIDADES QUISIERAS?

ARGO PARK
 GLOBEVILLE PARK
 ELYRIA PARK
 SWANSEA PARK
 DUNHAM PARK

Handwritten notes: AMPHITHEATER, TRAILHEAD, OBSERVATION DECK, RIVERFRONT ACCESS, TRAILS, INTERPRETIVE SIGNAGE, OUTDOOR CLASSROOM, WATER QUALITY, FOOD / DRINK, PICNIC AREA

Handwritten notes: WHAT AMENITIES DO YOU WANT? (grid of checkboxes), AMENITIES HERE (grid of checkboxes)

RIVERFRONT AMENITY OPTIONS EJEMPLOS DE ACTIVIDADES (USE STICKERS TO VOTE / USA CALCOMANÍAS PARA VOTAR)

AMPHITHEATER / AMFITEATRO
 TRAILHEAD / COMIENZO DEL SENDERO
 OBSERVATION DECK / PLATAFORMA DE OBSERVACIÓN
 RIVERFRONT ACCESS / ACCESO A LA RIBERA DEL RÍO
 TRAILS / SENDEROS
 INTERPRETIVE SIGNAGE / INFORMACIÓN INTERPRETATIVA
 OUTDOOR CLASSROOM / SALÓN DE CLASES
 WATER QUALITY / CALIDAD DEL AGUA
 FOOD / DRINK / CAFEHOUSE / COMIDA / BEBIDA / CAFE / RESTAURANTE
 PICNIC AREA / AREA DE PICNIC

Handwritten notes: SKATEPARK! (CONCRETE), OTHER GREAT PLACE TO VISIT

WHAT EVENTS WOULD YOU ATTEND AT THE FUTURE NATIONAL WESTERN CENTER?
¿A QUÉ EVENTOS ASISTIRÍA EN EL FUTURO CENTRO NACIONAL WESTERN?

CONCERTS / CONCIERTOS
 SPORTS TOURNAMENTS / TORNEOS DE DEPORTES
 MOVIES / PELÍCULAS
 FARMER'S MARKET / ANTIQUE MARKET / MERCADO DE AGRICULTORES
 PERSONAL SALES / VENTAS PERSONALES
 FESTIVALS / FAIRS / FESTIVALES / FERIAS
 EDUCATIONAL CLASSES / CLASES EDUCATIVAS
 RACES / CARRERAS
 OTHER EVENTS / OTROS EVENTOS

Handwritten notes: CONCERTS, SPORTS TOURNAMENTS, MOVIES, FARMER'S MARKET, PERSONAL SALES, FESTIVALS / FAIRS, EDUCATIONAL CLASSES, RACES, OTHER EVENTS

Open House Boards Highlights

Highlights:

Desire for:

- Riverfront Access
- Picnic Areas
- Outdoor classrooms
- Trails
- Food/Drink/ Coffeehouse
- Trailhead
- Observation Deck
- Interpretive Signage
- Water Quality

01 ARGO PARK

02 HERON POND/ HELLER/ CARPIO-SANGUINETTE PARK

03 GLOBEVILLE PARK

04 ELYRIA PARK

05 SWANSEA PARK

06 DUNHAM PARK

07 RIVERFRONT SITE ENLARGEMENT

WHAT AMENITIES DO YOU WANT?

STICKERS HERE:

	AMPHITHEATER AMFITEATRO	BASKETBALL COURT CANCHA DE BASQUETBOL	BOULDER WALL MURDUE ESCALADA	OBSERVATION DECK PLATAFORMA DE OBSERVACION	PLAYGROUND PATIO DE JUEGOS	PICNIC AREA AREA DE PICNIC	RIVERFRONT ACCESS ACCESO A LA RIBERA DEL RIO	SKATEPARK PARRAJE DE PATINAJE	SPORTS FIELD CAMPO DE DEPORTES	SWIMMING POOL ALBERGA	TRAILS SENDEROS	VOLLEYBALL COURT CANCHA DE VOLEIBOL	WATER QUALITY CALIDAD DEL AGUA
01				✓	✓	✓			✓	✓			
02	✓			✓		✓						✓	✓
03			✓	✓	✓	✓	✓					✓	
04	✓				✓	✓		✓				✓	
05	✓				✓	✓		✓				✓	✓
06				✓	✓	✓							

Existing Amenity Actividad Existente
 Planned Amenity Actividad Planeada

NATIONAL WESTERN CENTER
 RIVERFRONT AMENITIES
 ACTIVIDADES EN LA RIBERA DEL RIO



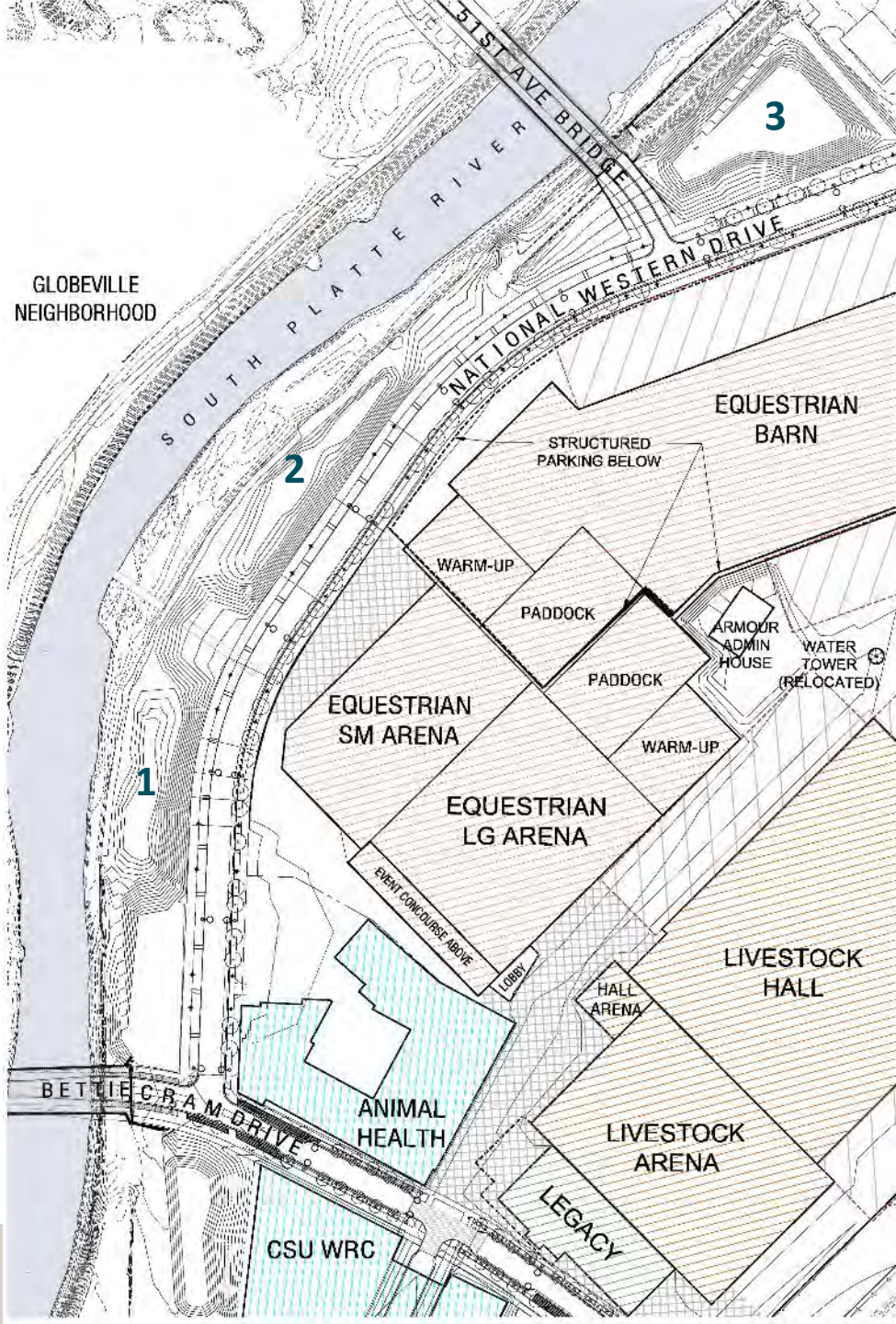


Implementation Opportunities and Constraints

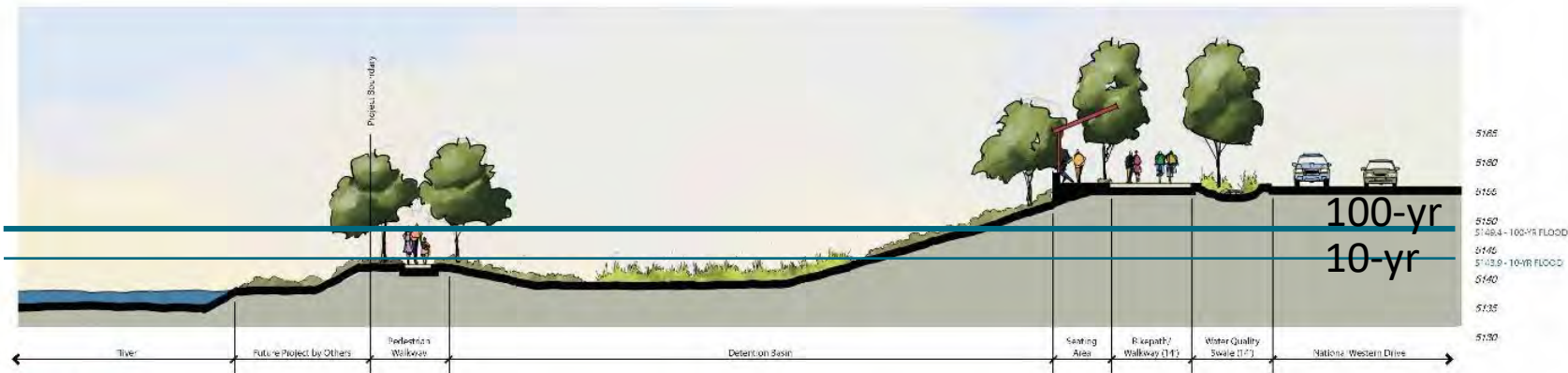
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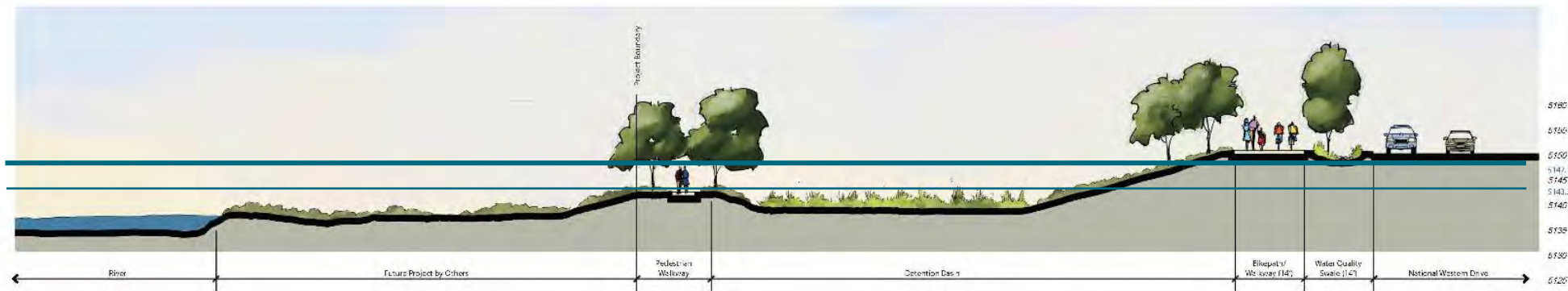
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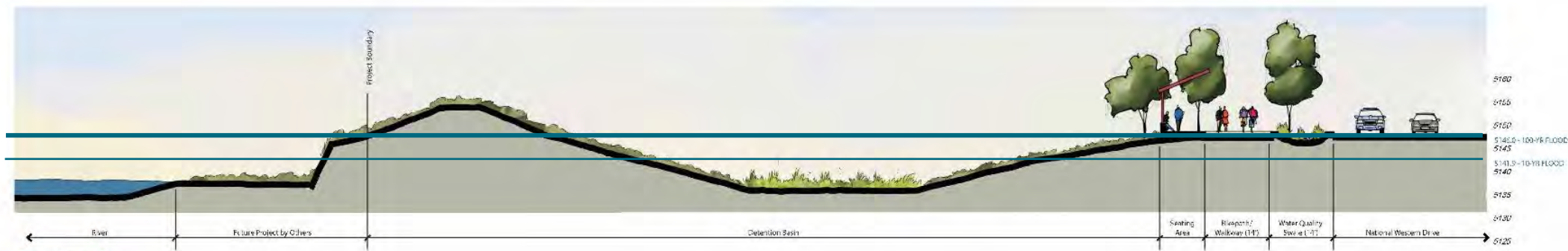
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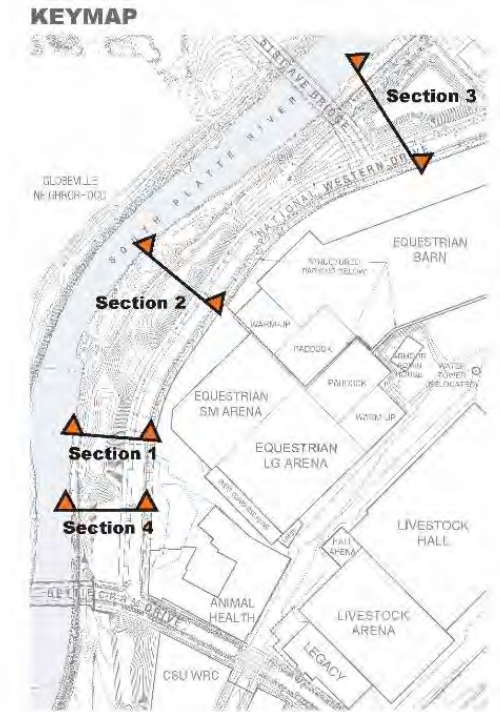
Section 1



Section 2

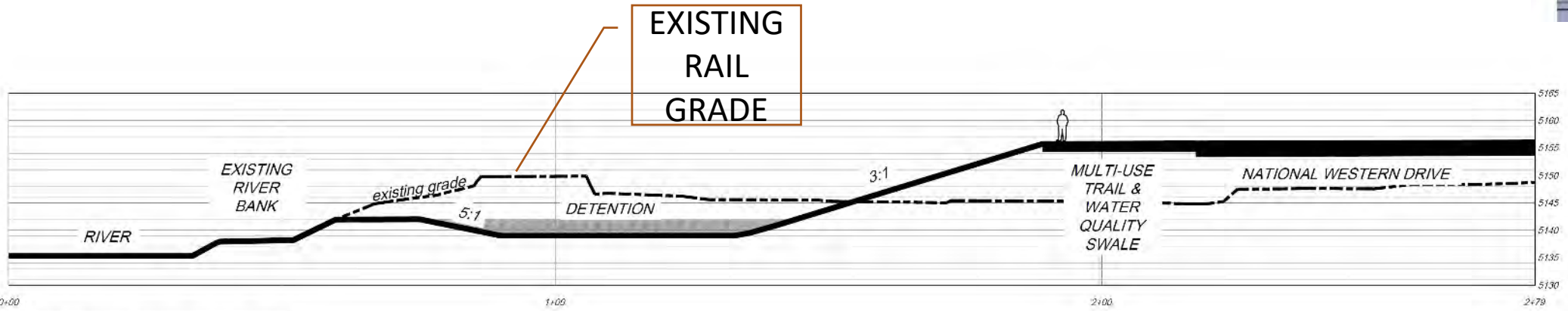


Section 3



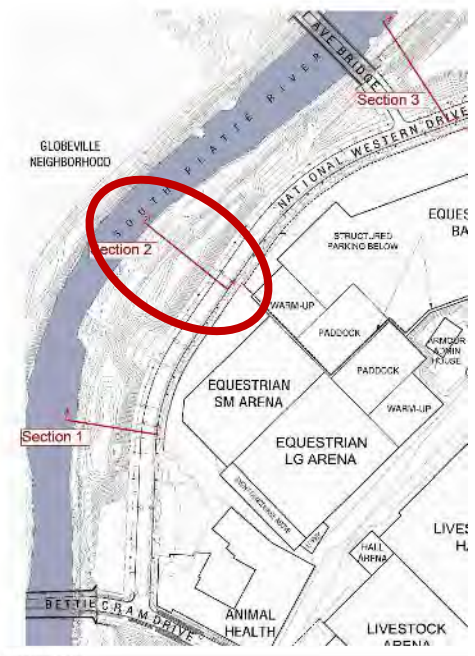


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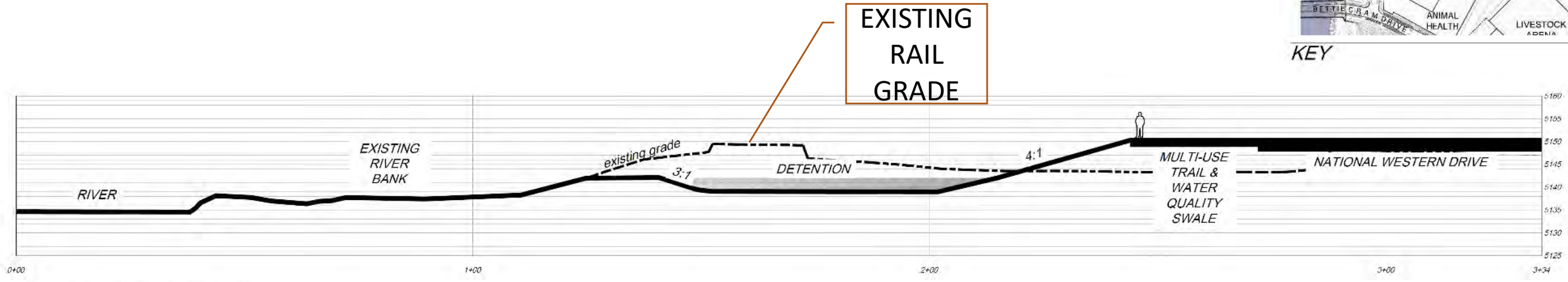


SITE SECTION SECTION 1



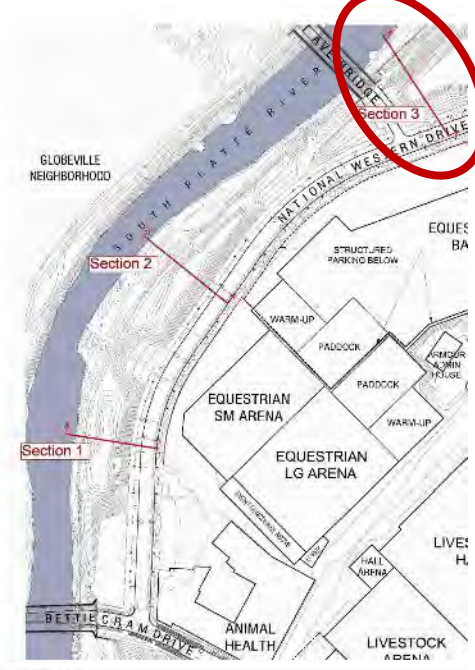


KEY



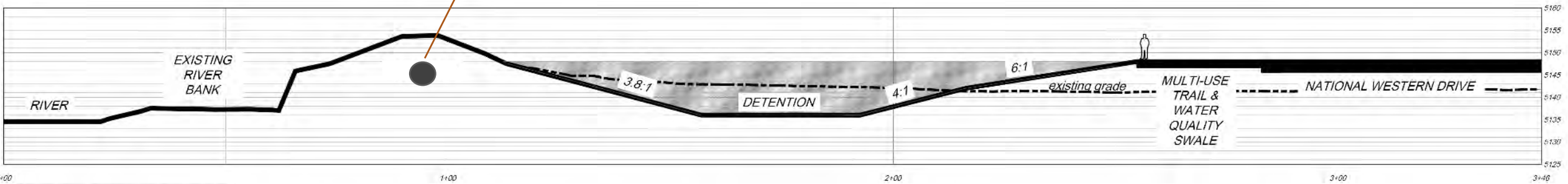
SITE SECTION SECTION 2





KEY

DENVER
WASTE
WATER PIPE
TO REMAIN



SITE SECTION SECTION 3



NATIONAL WESTERN DISTRICT



LEGEND

TENTATIVELY SELECTED PLAN (TSP)

HABITAT (Proposed Improvements)

- Submerged Wetland Habitat
- Wetland Habitat
- Riparian Habitat
- Invasive Plant Removal and Habitat Restoration
- ♦ Jetty

RIVER ACCESS (Proposed Improvements)

- 1 Primary Access
- 2 Secondary Access
- 3 Tertiary/Jetty Access
- 4 Boat Launch
- Trail / River Corridor Access

TRAILS (Proposed Improvements)

- ▲ Regional Trail
- ▲ Secondary Trail
- ▲ Boardwalk
- ▲ Mountain Bike Trails

VISION PLAN

- Existing Park/Open Space/River Edge
- Existing Trail to Remain
- - - Proposed Trail (Not Funded Under Current Study)
- Proposed Urban Loop Pedestrian Trail (Not Funded Under Current Study)
- Green Street
- River Gateway
- Transit Stops
- At Grade Pedestrian Crossing
- Future Neighborhood Park or Redevelopment Parcel
- ▲ Pedestrian Bridge (Not Funded Under Current Study)



1 Regional Trail



▲ Boardwalk



1 Primary Access



3 Tertiary Access - Access to Jetty

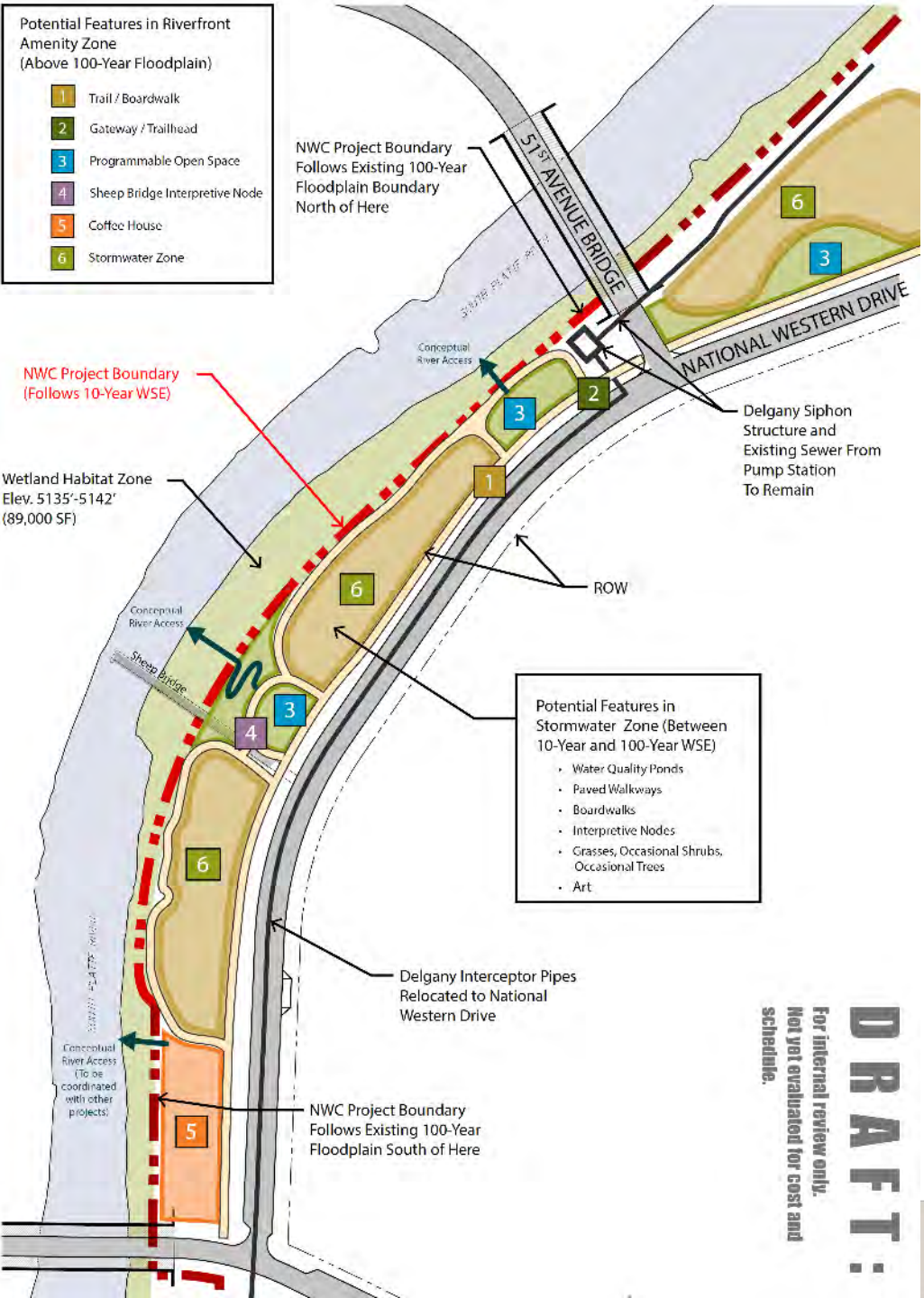




Refined Programming and Preliminary Concepts

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- Potential Features in Riverfront Amenity Zone (Above 100-Year Floodplain)
- 1 Trail / Boardwalk
 - 2 Gateway / Trailhead
 - 3 Programmable Open Space
 - 4 Sheep Bridge Interpretive Node
 - 5 Coffee House
 - 6 Stormwater Zone



NWC Project Boundary Follows Existing 100-Year Floodplain Boundary North of Here

NWC Project Boundary (Follows 10-Year WSE)

Wetland Habitat Zone Elev. 5135'-5142' (89,000 SF)

Delgany Siphon Structure and Existing Sewer From Pump Station To Remain

- Potential Features in Stormwater Zone (Between 10-Year and 100-Year WSE)
- Water Quality Ponds
 - Paved Walkways
 - Boardwalks
 - Interpretive Nodes
 - Grasses, Occasional Shrubs, Occasional Trees
 - Art

Delgany Interceptor Pipes Relocated to National Western Drive

NWC Project Boundary Follows Existing 100-Year Floodplain South of Here

DRAFT:
For internal review only.
Not yet evaluated for cost and schedule.



THE RIVER

The river made possible human activities that grew up around it; its water and regenerated habitat will help sustain us as we move into the future.



NATIVE AMERICANS

“Denver was a gathering place for the Southern Arapaho nation long before white settlers arrived. They set up camp every winter where the South Platte River meets Cherry Creek.”

Source: Denverite

“The land belonged to the Arapaho tribe under the 1851 Treaty of Fort Laramie, State Historian William Convery said. Gold was discovered there in June 1858—nine years after the famous gold rush in California—triggering a stampede of 100,000 people, but those seeking fortunes trespassed on Indian land to get it.”

Source: Indian Country Today



Red Pipe, Арапахо. Период 1890-1920. Denver Public Library.

INDUSTRY

Smelters, meatpacking plants, and stockyards paved the way for other businesses and entertainment on this site – now it will be an inspiring setting for technology, art, education and leisure activities.



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CONVERGENCE

People have always brought and shared ideas, goods, culture, art, and technology here.

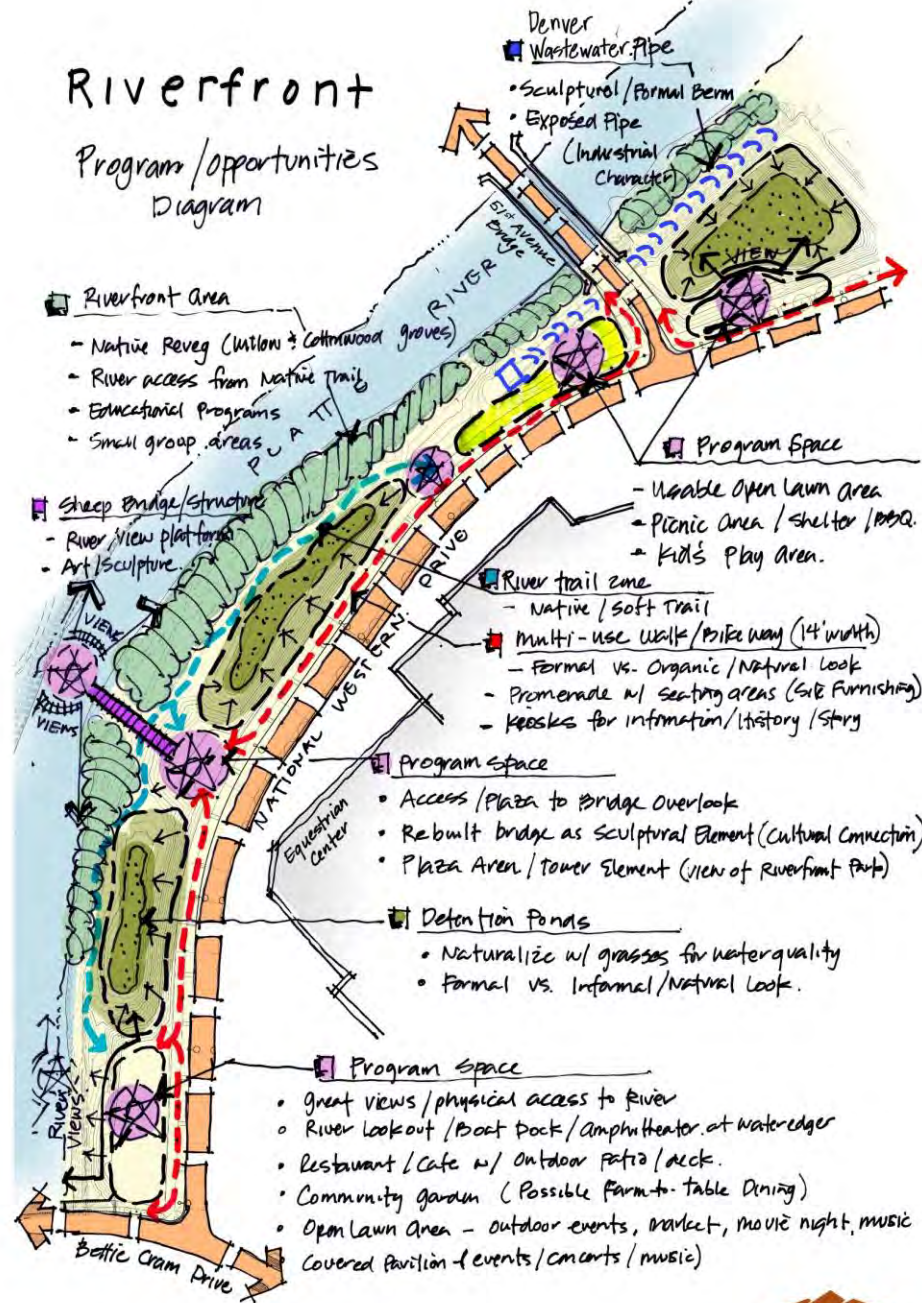
Convergence of:

- Urban and rural
- Production and consumption
- New and old



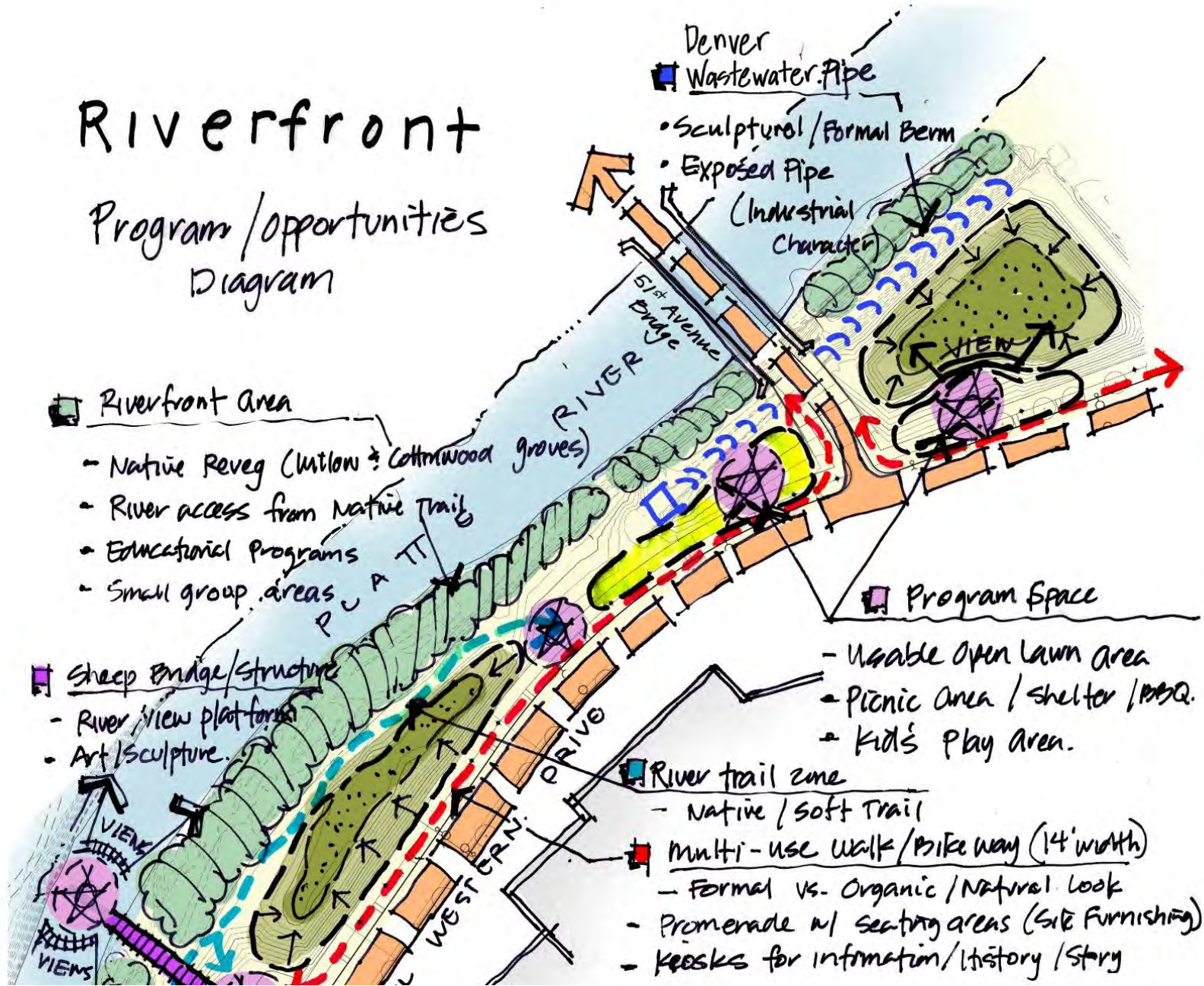
Riverfront

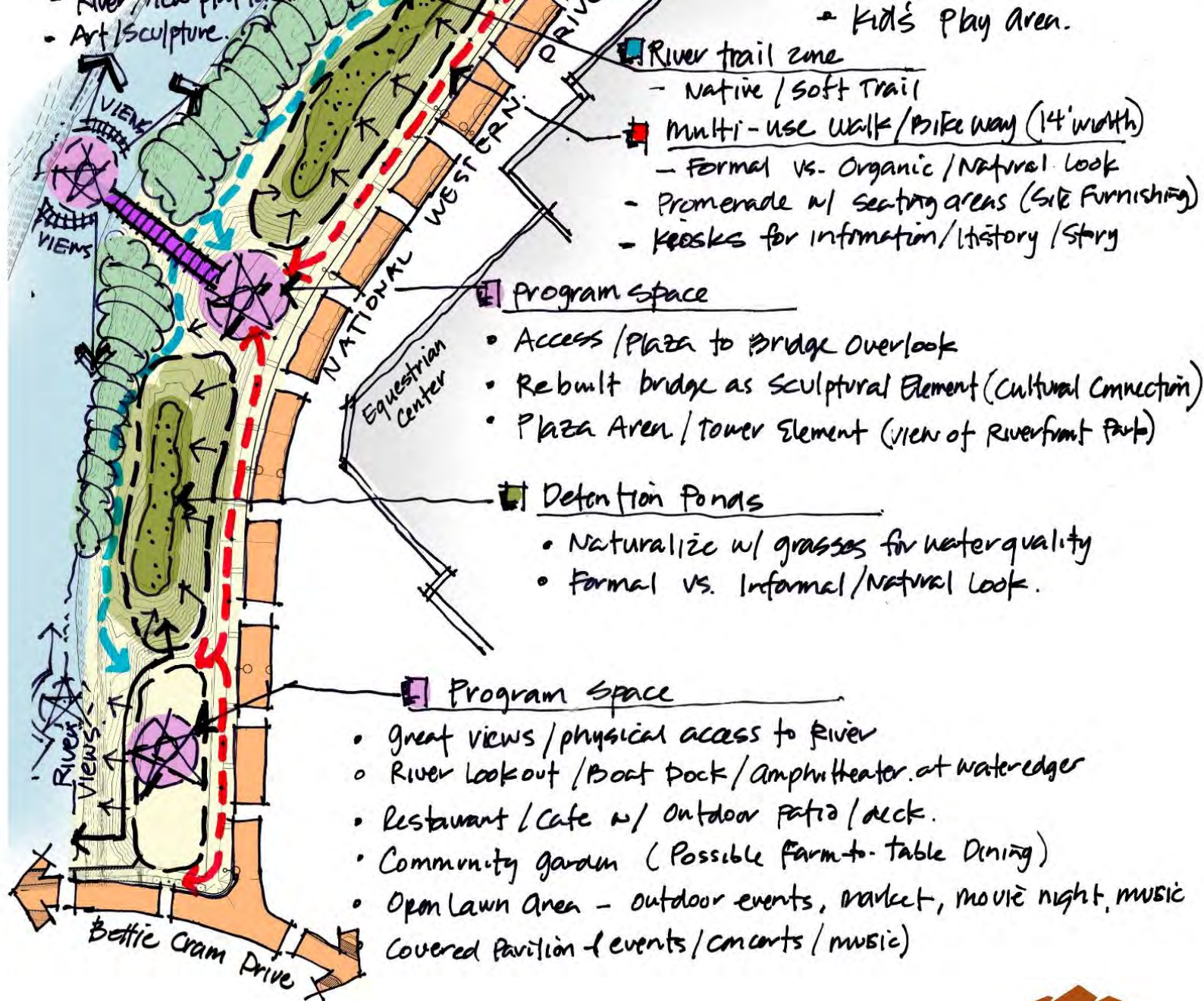
Program/opportunities Diagram



Riverfront

Program / opportunities Diagram





CONCEPT #1
THE RIVER:
a 'River-Inspired' Design Theme



Urban Waterway Restoration Study - Proposed Improvements / Recommendations

- Invasive Plant Removal and Habitat Restoration
- Wetland and Riparian Habitat Improvement Area
- Primary Access to River - Stairs / Terraces / River Access
- Trail / River Connection

ORIGINAL SCALE: 1" = 50' (0" = 40')

RIVERFRONT
JAN 27, 2016



IMAGINE. DISCOVER. CULTIVATE.

CONCEPT #2
AGRARIAN THEME:
the Origins of Water



Urban Waterway Restoration Study - Proposed Improvements / Recommendations

- Invasive Plant Removal and Habitat Restoration
- Wetland and Riparian Habitat Improvement Area
- Primary Access to River - Stairs / Terraces / River Access
- Trail / River Connection

ORIGINAL SCALE: 1" = 50' (0" = 40')

RIVERFRONT
JAN 27, 2016



IMAGINE. DISCOVER. CULTIVATE.

CONCEPT #3
INDUSTRIAL AGRICULTURE
the Story of Control



Urban Waterway Restoration Study - Proposed Improvements / Recommendations

- Invasive Plant Removal and Habitat Restoration
- Wetland and Riparian Habitat Improvement Area
- Primary Access to River - Stairs / Terraces / River Access
- Trail / River Connection

ORIGINAL SCALE: 1" = 50' (0" = 40')

RIVERFRONT
JAN 27, 2016



IMAGINE. DISCOVER. CULTIVATE.



IMAGINE. DISCOVER. CULTIVATE.

CONCEPT #1 THE RIVER:

a 'River-Inspired' Design Theme



IMAGINE. DISCOVER. CULTIVATE.

CONCEPT #2

AGRARIAN THEME:

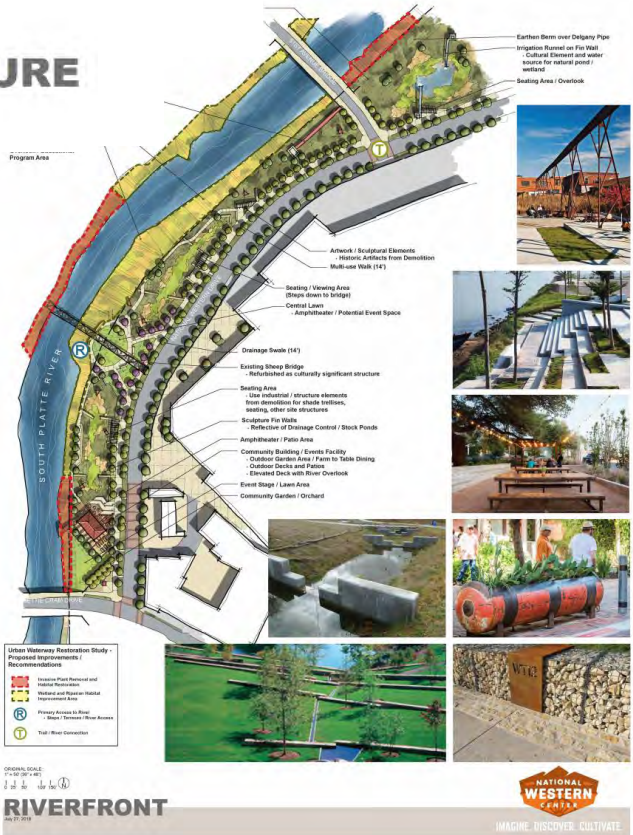
the Origins of Water



IMAGINE. DISCOVER. CULTIVATE.

CONCEPT #3 INDUSTRIAL AGRICULTURE

the Story of Control







IMAGINE. DISCOVER. CULTIVATE.

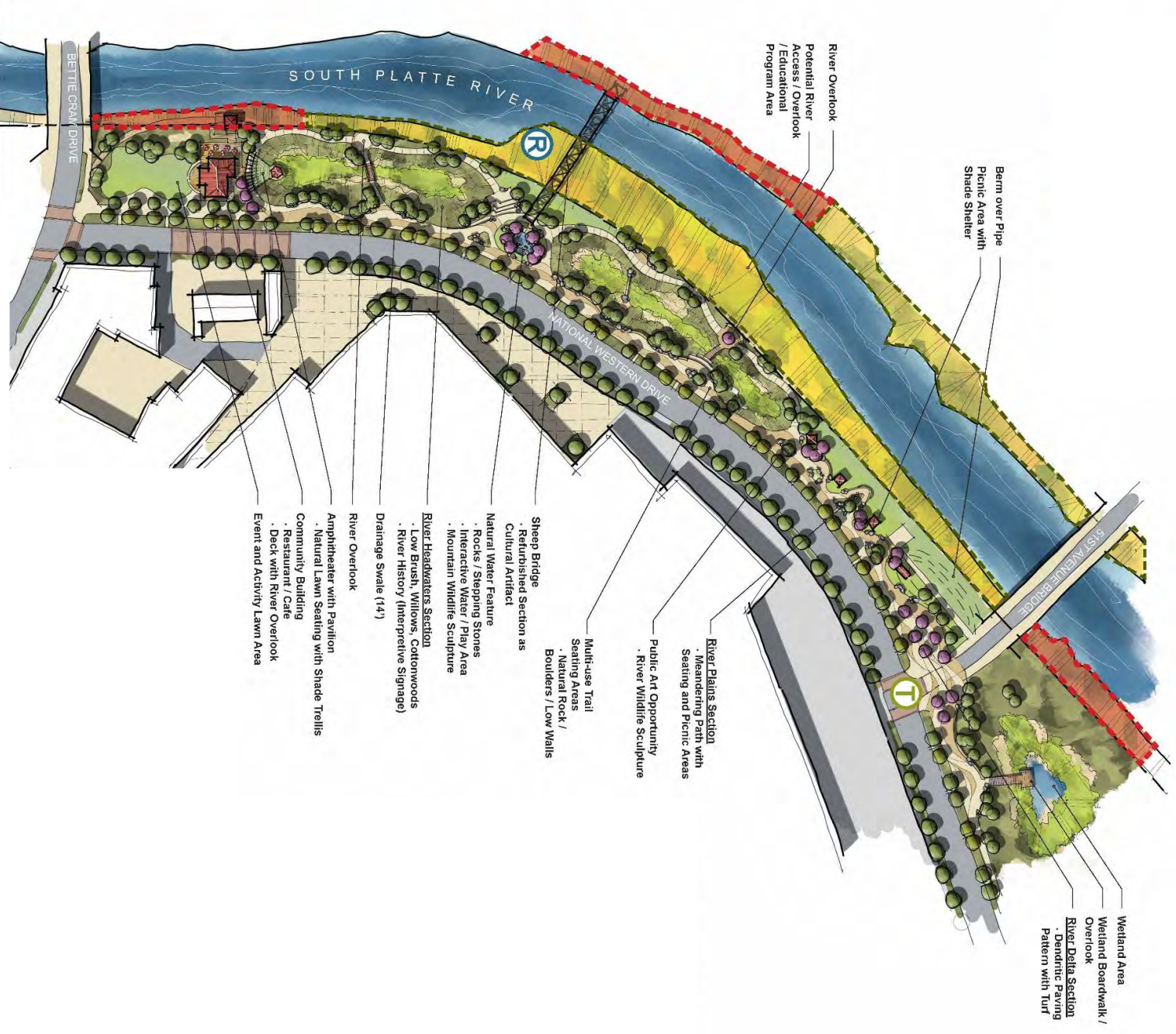
CONCEPT #1

THE RIVER:

a 'River-Inspired' Design Theme

Urban Waterway Restoration Study - Proposed Improvements / Recommendations

-  Invasive Plant Removal and Habitat Restoration Improvement Area
-  Wetland and Riparian Habitat Improvement Area
-  Primary Access to River - Signs / Terrace / River Access
-  Trail / River Connection



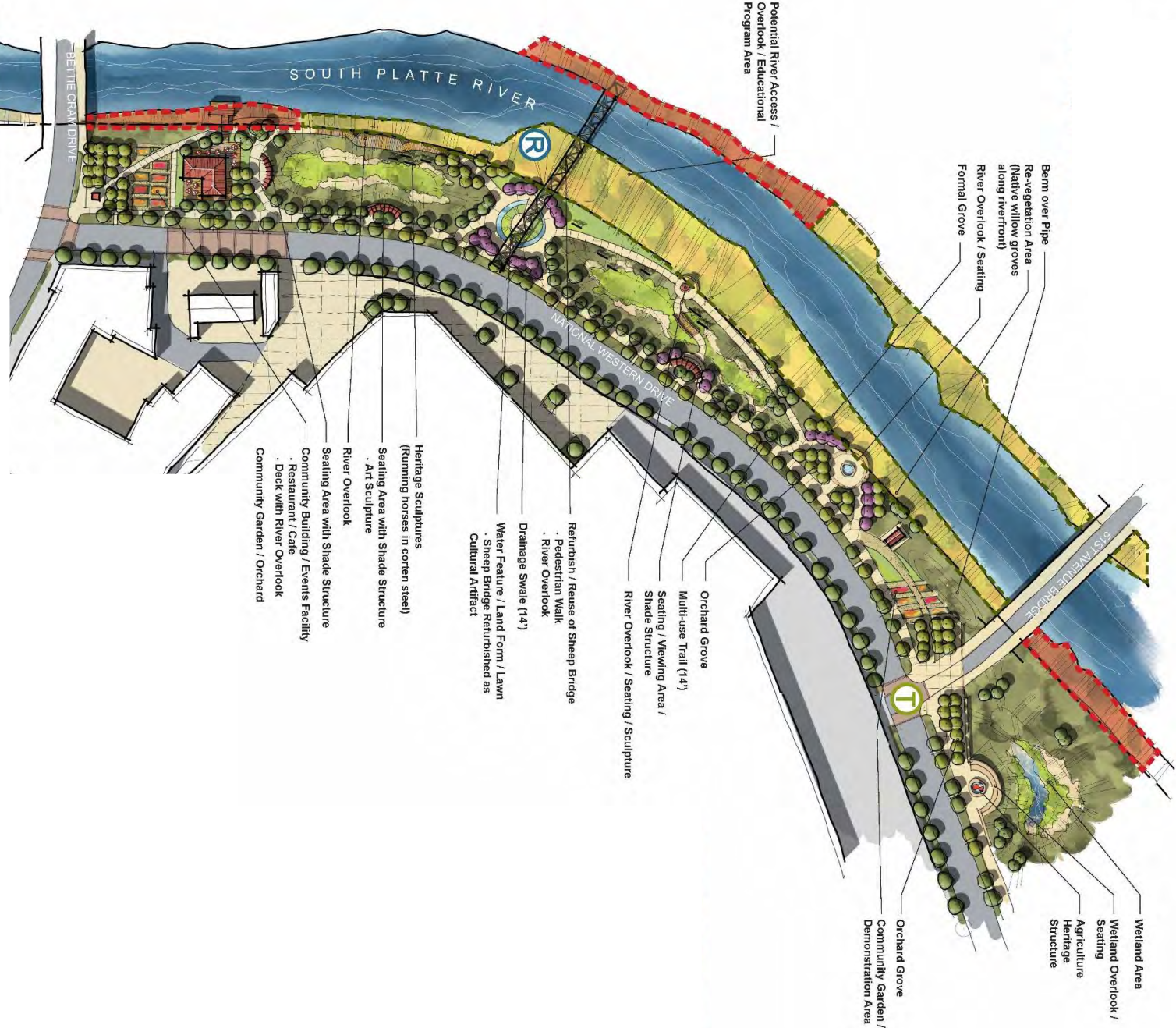
CONCEPT #2

AGRARIAN THEME:

the Origins of Water

Urban Waterway Restoration Study - Proposed Improvements / Recommendations

-  Invasive Plant Removal and Habitat Restoration
-  Wetland and Riparian Habitat Improvement Area
-  Primary Access to River
-  Stairs / Terraces / River Access
-  Trail / River Connection



CONCEPT #3 INDUSTRIAL AGRICULTURE

the Story of Control

Urban Waterway Restoration Study - Proposed Improvements / Recommendations

-  Innovative Plant Removal and Habitat Restoration
-  Wetland and Riparian Habitat Improvement Area
-  Primary Access to River
-  Trail / River Connection



Discussion



AGENDA

- Public Realm Framework Overview & Discussion (~20 minutes)
- Health & Wellness Report Overview & Discussion (~15 minutes)
- Riverfront Update & Discussion (~1 hour 20 minutes)
- User Experience Overview & Questionnaire (~5 minutes)



Task 3.4 User Experience: Purpose & Goal

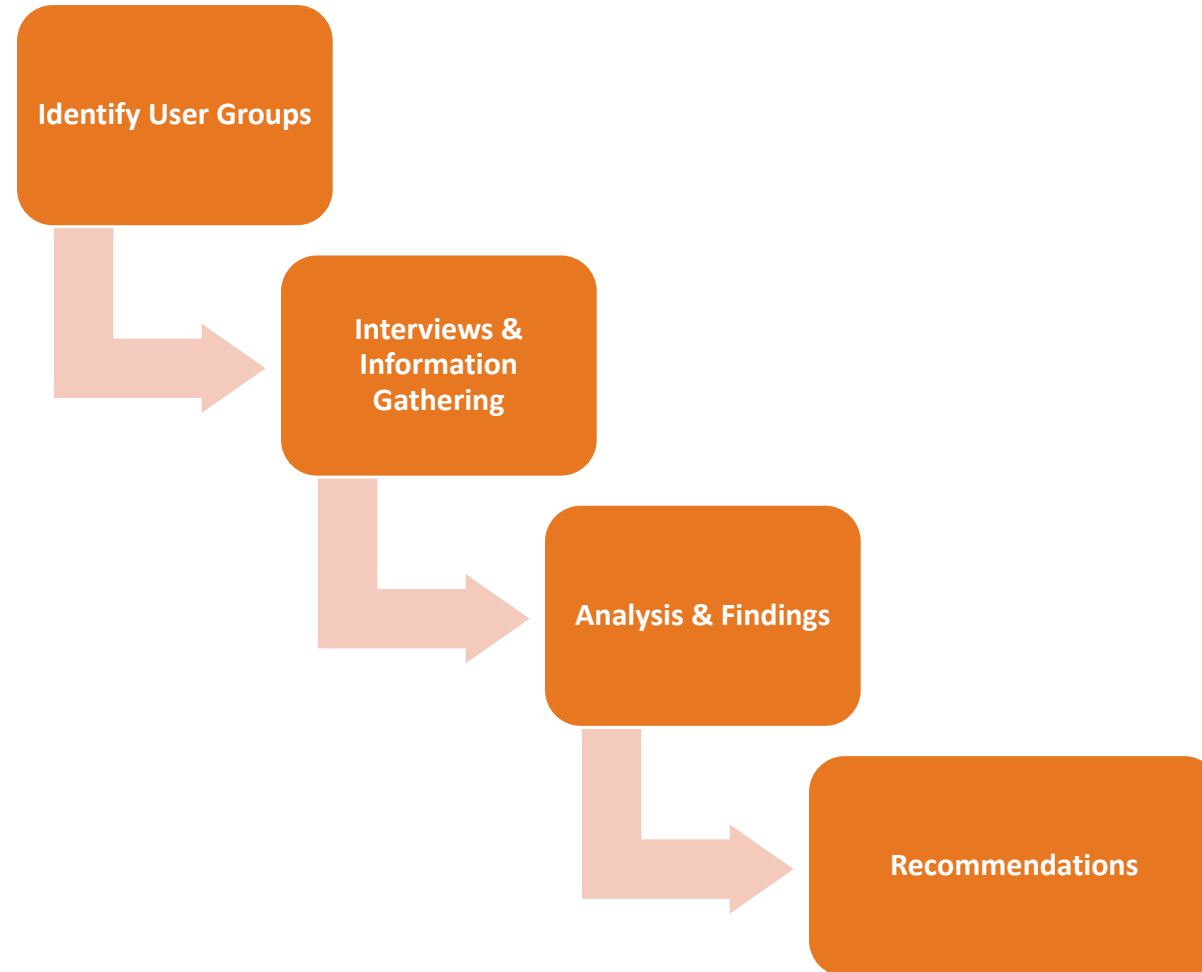
The overall purpose & goal is to:

1. Develop an understanding of how people will use the campus
2. Understand what should be considered in the design and programming of the campus spaces to enhance the user experience



Task 3.4 User Experience : Process

Four Step Process



Task 3.4 User Experience : User Groups

10 Categories of User Groups (existing & future users)

1. Visitors & Patrons
2. K-12 Students
3. Students (non K-12)
4. Exhibitors, performers, and event operators
5. Daily users & employees (WSSA, Denver Water, CSU)
6. Temporary and Part-time employees (or volunteers)/residents
7. Adjacent neighborhood residents
8. Regional residents
9. Other neighboring businesses & property owners
10. Citizens Advisory Committee



Task 3.4 User Experience : Analysis & Findings

Capture interview summaries and key take-aways

Analyze data and look for any common themes

Develop summary of findings for each user group

- Wants and needs
- Concerns and frustrations



Task 3.4 User Experience : Recommendations

The findings will inform the final recommendations for each user group.

Based on the information gained during interviews, each user group will have a specific set of:

- User wants & needs
- Goals
- Strategies

Common themes may emerge and inform some general user recommendations



User Experience : Questionnaire for CAC

Format

One-page questionnaire with open-ended questions.

- What could make your biking, walking, transit, or driving experience better?
- What would make you stay on the campus longer?

Answer the questions as a future user of the site.





CAMPUS PLACEMAKING: RIVERFRONT DISCUSSION

August 6, 2018

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