

# LEGACY PARK

# CIRCULATION IMPROVEMENTS

PUBLIC MEETING AND WORKSHOP #2 | AUGUST 15<sup>TH</sup>, 2024

## PROJECT OVERVIEW

In December of 2018, the City of Decatur adopted the Decatur Legacy Park Master Plan, after an 8 month visioning process was conducted to layout the future of the park. The final concept illustrates a thoughtful vision for the park and adds elements to the park’s diverse range of offerings.

This project will focus on finetuning the circulation laid out in the masterplan, and creating a phased plan the City can use to implement the improved circulation. Project elements include:

Improving Pedestrian & Cyclist Circulation

Improving Vehicular Circulation

Green Infrastructure

On-Site Parking Improvements and Expansion

## SCHEDULE



WELCOME!





# SURVEY 1 - PUBLIC INPUT RESULTS

IMPROVEMENTS RANKED IN ORDER OF IMPORTANCE:

1. PEDESTRIAN/CYCLIST CONNECTIONS TO LEGACY PARK FROM SURROUNDING NEIGHBORHOODS.

2. ON-SITE SIDEWALK IMPROVEMENTS AND EXPANSION

3. PEDESTRIAN AND STREET LIGHTING

4. CYCLIST IMPROVEMENTS

5. ON-SITE ROADWAY IMPROVEMENTS

6. ON-SITE PARKING IMPROVEMENTS.

EXPERIENCES WITH ON-SITE WALKABILITY:

1. LACK OF SIDEWALKS & CROSSWALKS

2. PEDESTRIAN AND VEHICLE CONFLICTS

3. LACK OF SIGNAGE/ CONFUSING

4. ACCESSIBILITY IMPROVEMENTS NEEDED

IF YOU HAD THE OPTION TO WALK OR BIKE TO LEGACY PARK, WOULD YOU?

■ YES

■ NO

13%

87%

WHICH PERVIOUS PEDESTRIAN WALKWAY MATERIALS DO YOU PREFER?

■ PERVIOUS CONCRETE

■ PERMEABLE PAVERS

■ CRUSHED STONE

■ NO OPINION

31%

34%

31%

4%

OTHER COMMENTS:

1. CONSIDER SUMMER CAMP & TRACK & FIELD DROP OFF ROUTES

2. CONSIDER EMERGENCY CALL BOXES

3. SAFE CROSSWALKS NEEDED ACROSS S COLUMBIA DR

4. CLEARLY MARK PARKING AREAS

5. ADDRESS OVERFLOW PARKING FOR LARGE EVENTS

6. DON'T IMPLEMENT STREET PARKING ADJACENT TO BIKING

TOP REASONS FOR VISITING LEGACY PARK:

1. WALKING AND HIKING TRAILS

2. COMMUNITY EVENTS

3. ON-SITE NON-PROFITS

4. ATHLETIC FIELDS/LAWN ACTIVITY

TOP LOCATIONS OF SURVEY USERS:

1. OAKHURST

2. WINNONA PARK

THOUGHTS ON IMPLEMENTING GREEN INFRASTRUCTURE:

1. SUPPORTIVE

2. LIKE THE LOOK

3. CONCERNS REGARDING ADA ACCESSIBILITY

4. CONCERNS REGARDING LONG TERM

HOW DO YOU TRAVEL TO LEGACY PARK?

■ PERSONAL VEHICLE

■ BICYCLE

■ WALK

40%

32%

28%

THOUGHTS ON PROPOSED VEHICULAR CIRCULATION FROM 2018 MASTER PLAN:

1. LOOKS GOOD

2. WORRIES ON CUT THRU TRAFFIC FROM KATIE KERR

3. SUPPORT REALIGNING KATIE KERR RD. WITH KIRK RD.

4. CLOSE OFF ROAD ADJACENT TO TRACK AND FIELD.

HOW OFTEN DO YOU VISIT LEGACY PARK?

■ DAILY

■ WEEKLY

■ MONTHLY

■ SEASONAL

26%

35%

26%

13%

EXPERIENCES WITH PARKING ON-SITE

1. EASY TO FIND DURING LOW PARK USAGE

2. AVOID DRIVING TO THE PARK

3. INSUFFICIENT FOR LARGE EVENTS

4. LACK OF BIKE PARKING

5. CONFUSING TO FIND

THOUGHTS ON PROPOSED PEDESTRIAN CIRCULATION FROM 2018 MASTER PLAN:

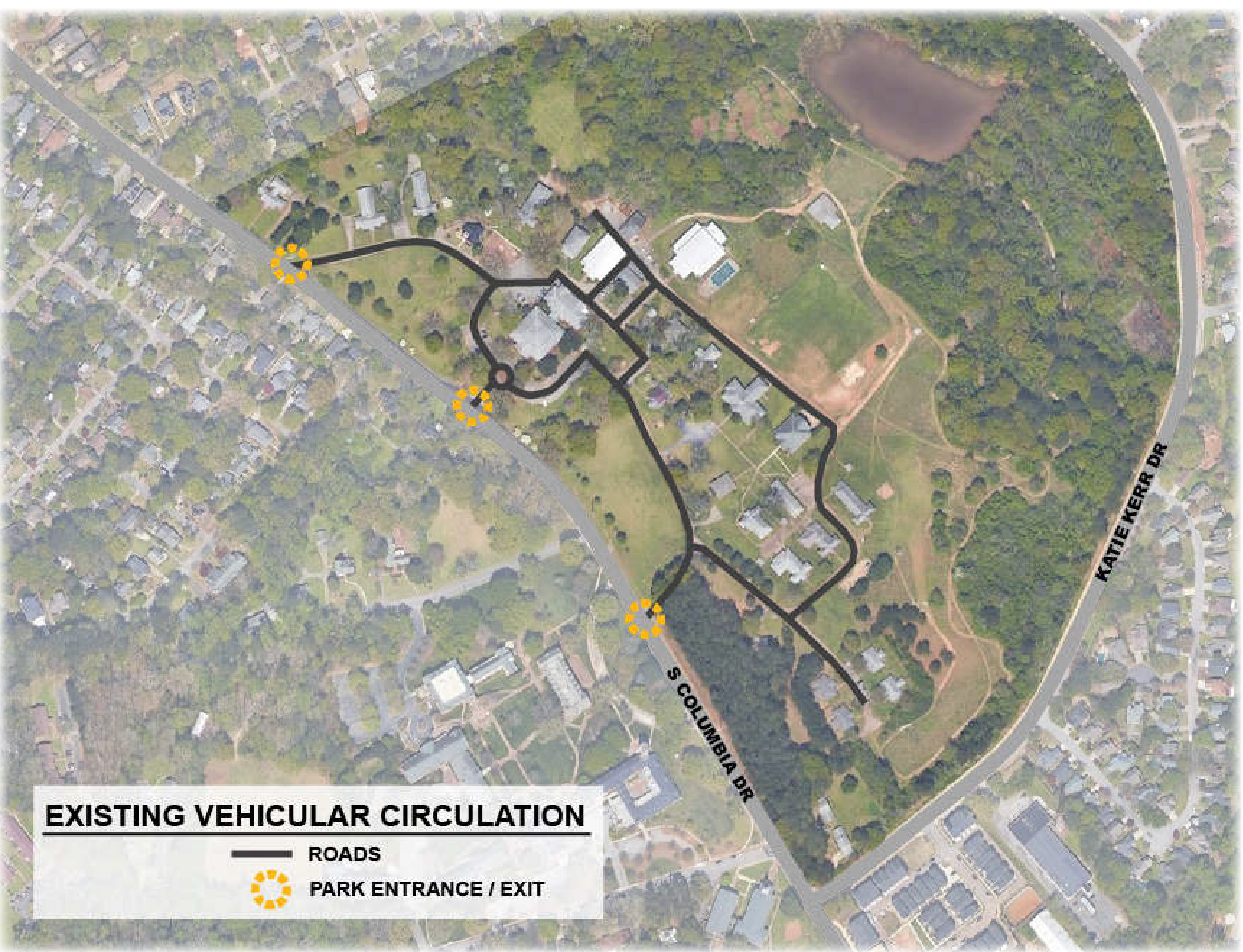
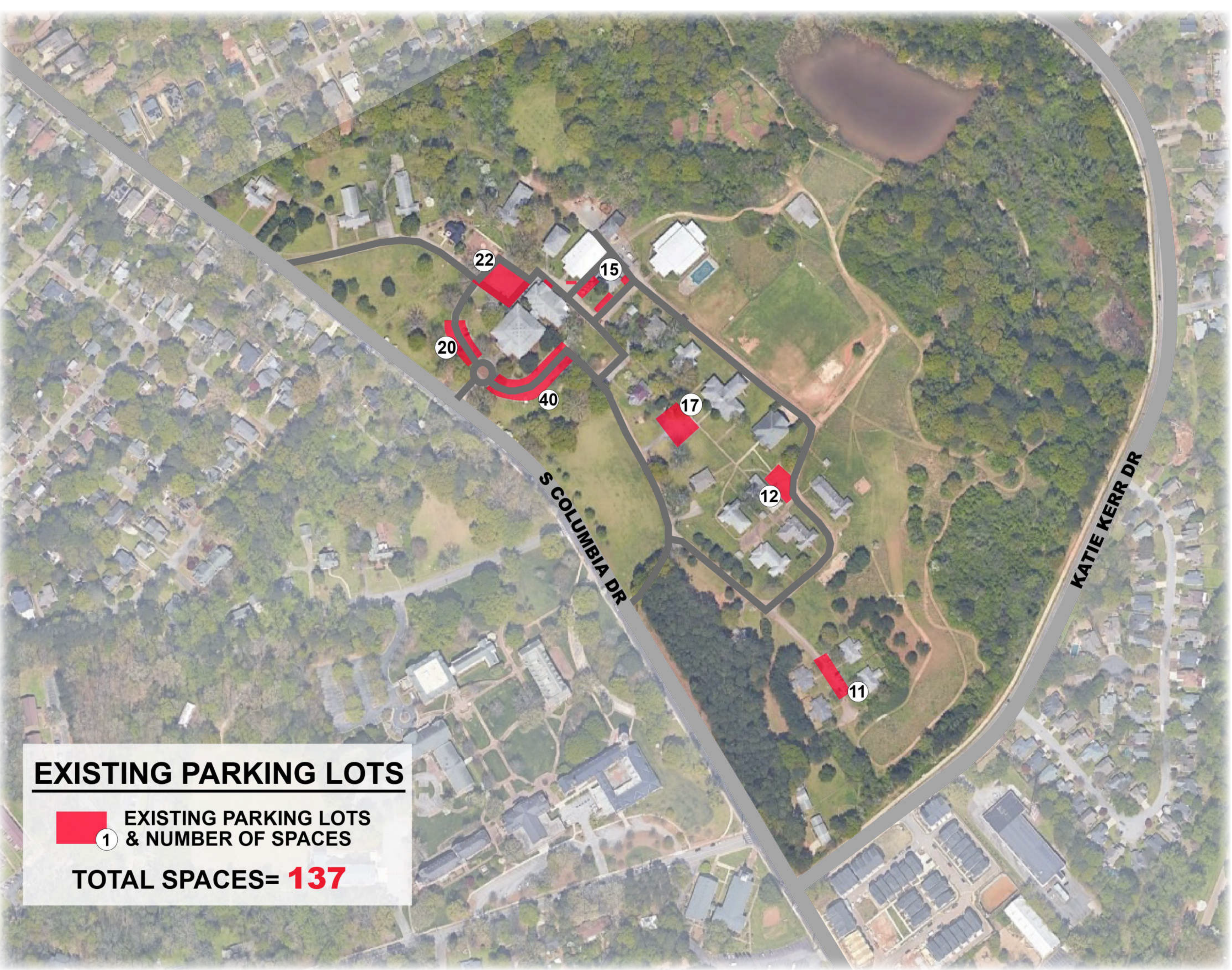
1. LOOKS GOOD

2. MORE ACCESS POINTS ALONG S COLUMBIA DR

3. MORE ACCESS POINTS ALONG KATIE KERR

4. CONNECTIONS TO THE DECATUR GREENWAY









**LEGACY PARK MASTERPLAN**  
COMPLETED DECEMBER 2018



LEGACY PARK CIRCULATION IMPROVEMENTS  
CITY OF DECATUR, GEORGIA  
AUGUST 15<sup>TH</sup>, 2024

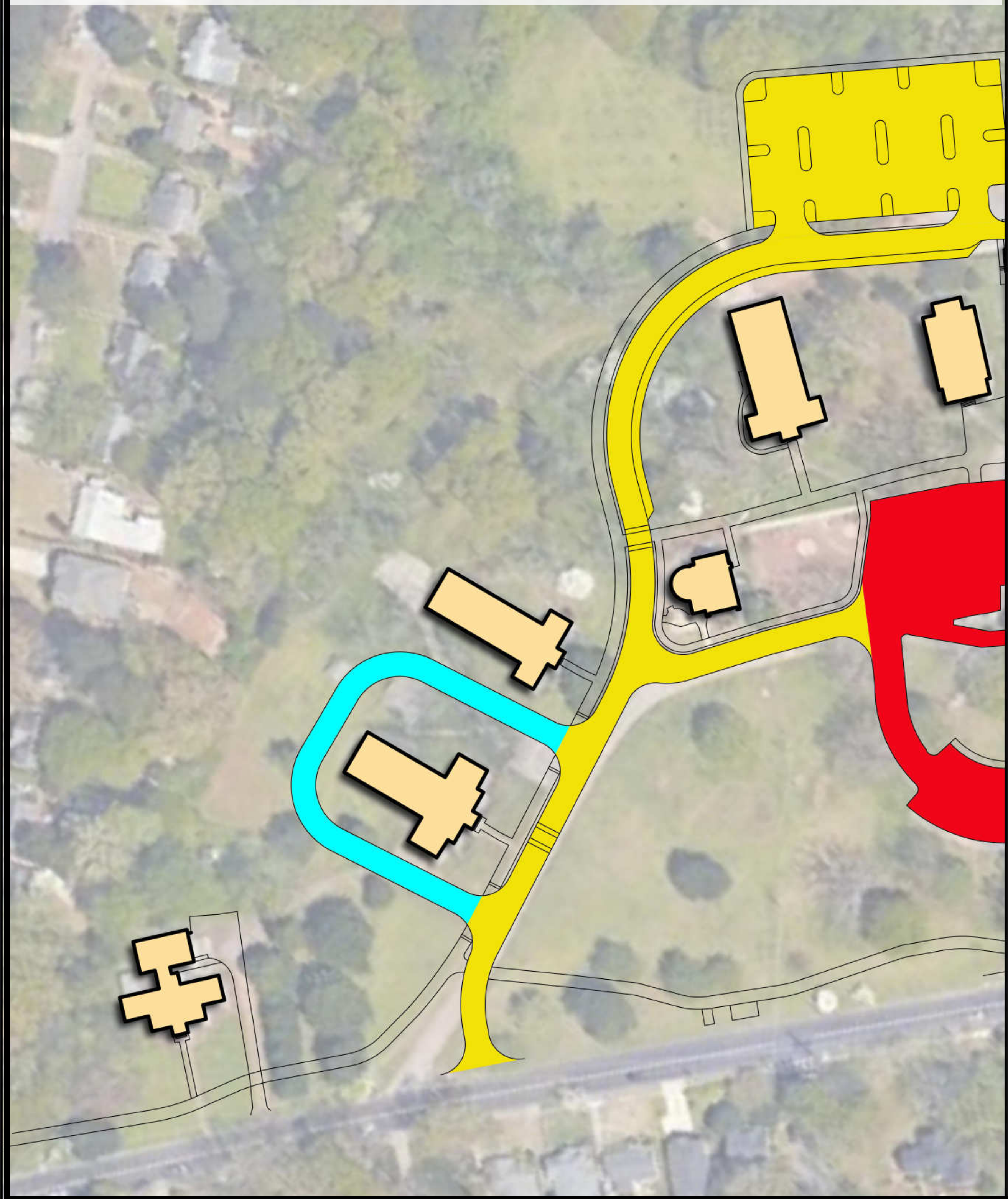
KEY MAP



PROPOSED IMPROVEMENTS  
**PLAN 1**

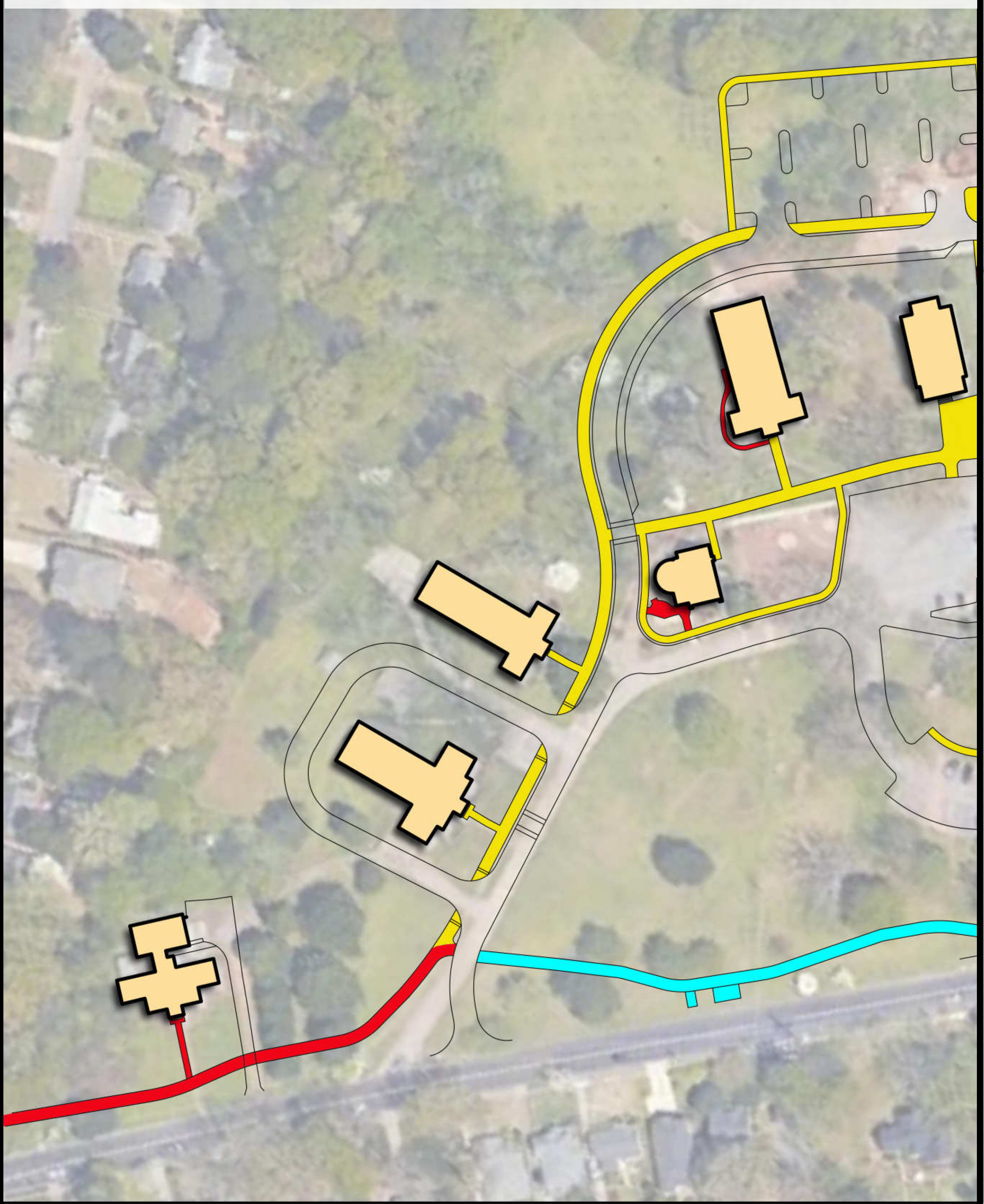


VEHICULAR IMPROVEMENTS:



EXISTING PROPOSED PLANNED/TO BE COMPLETED BY OTHERS

PEDESTRIAN/CYCLIST IMPROVEMENTS:



TRAILS

CONNECTION TO TRACK/  
DAIRY BARN/ COMMUNITY  
GARDEN/TRAILS

PROPOSED PARKING LOT  
WITH PERMEABLE PAVING  
(APPROX. 67 SPACES)

ORCHARD

END ONE WAY  
CONTROLLED  
ACCESS DRIVE

SECTION A

20' ACCESS  
DRIVE

PERMEABLE  
PARALLEL PARKING  
(APPROX. 19 SPACES)

RAISED  
CROSSWALK

REFUGE  
WOMANS  
NETWORK

IMPROVED  
BUILDING  
ACCESS

10' MULTI-  
USE TRAIL

MOORE  
CHAPEL

FDC ● HYDRANT  
20' ACCESS  
DRIVE

RE-ALIGNED  
INTERSECTION

20' ACCESS DRIVE

10' MULTI-USE TRAIL

UPDATED  
PARKING  
LAYOUT  
(74 SPACES)

EXTENDED  
SIDEWALK

SECTION F

FRONT  
LAWN

10' MULTI-  
USE TRAIL  
(IN-DESIGN)

BUS STOP

IMPROVE  
EXISTING  
STORMWATER  
POND

MISSIONARY  
DRIVE

POTENTIAL  
MID-BLOCK  
CROSSING

RE-ALIGNED  
ENTRY DRIVE

S COLUMBIA DRIVE

FUTURE NORTH  
HOUSING VILLAGE

SAM BELL  
COTTAGE

GLENN  
COTTAGE

SPEED HUMP

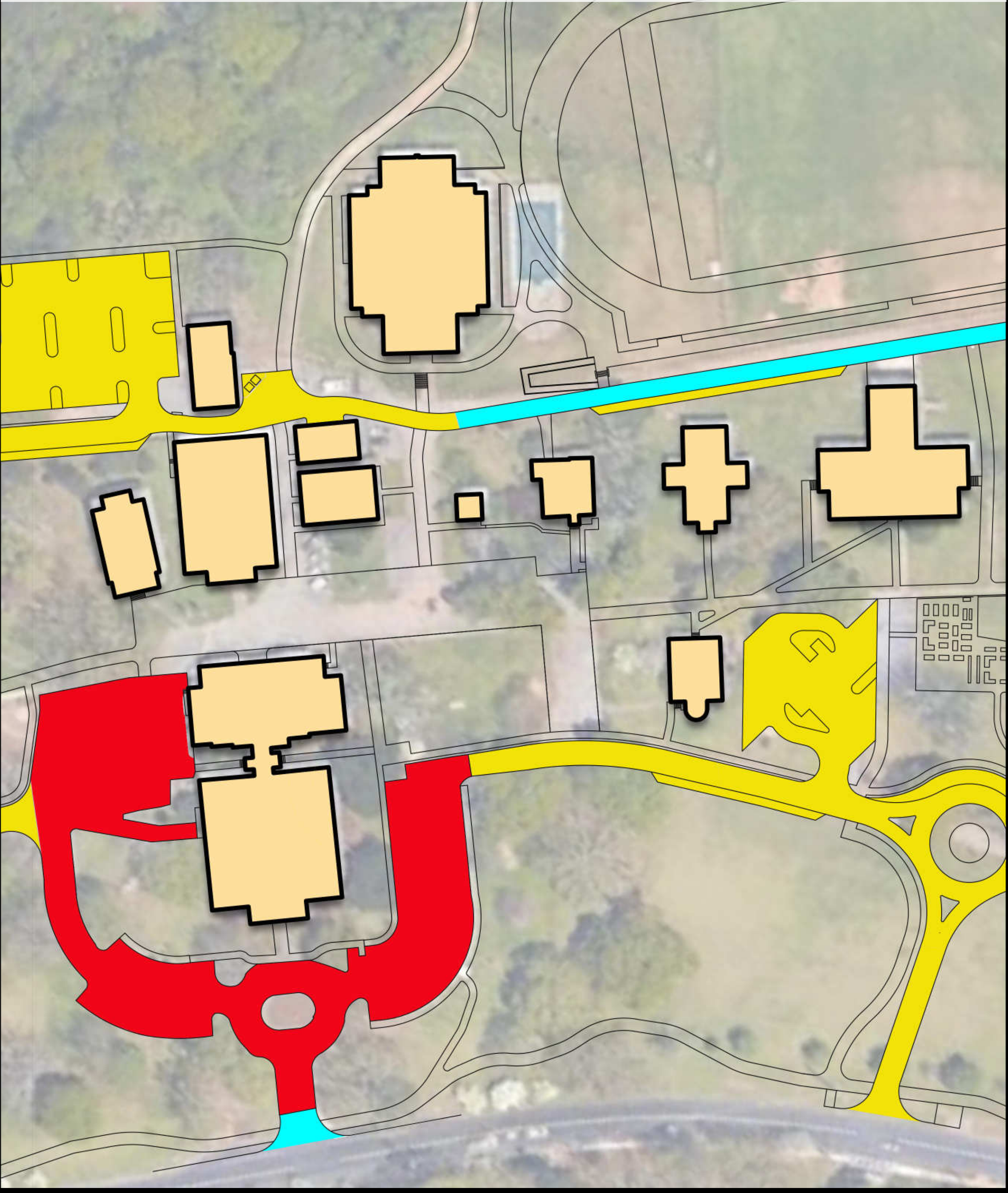
EXISTING  
PATH TO  
TALLEY ST

DERRYDOWN WAY



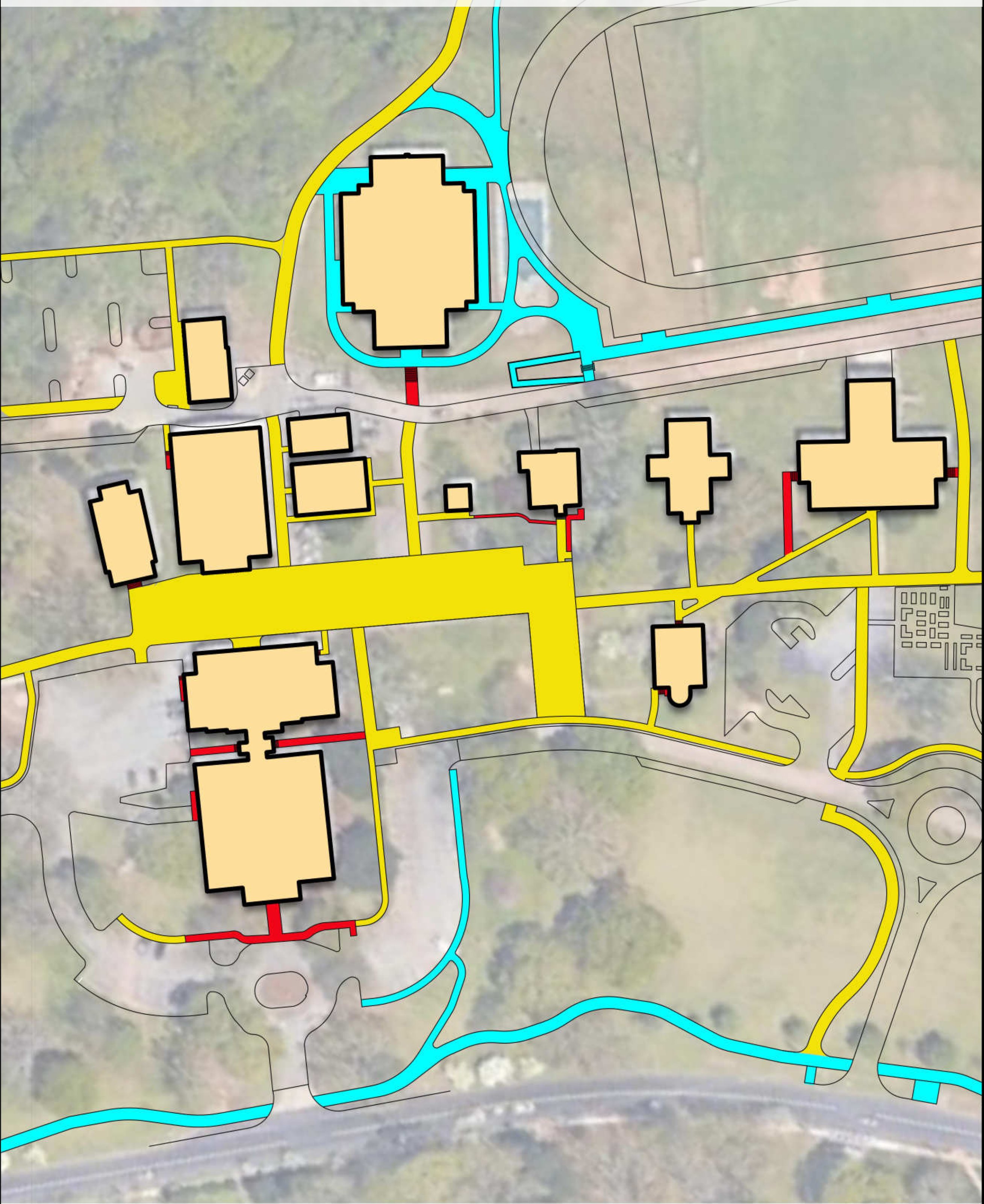
LEGACY PARK CIRCULATION IMPROVEMENTS  
CITY OF DECATUR, GEORGIA  
AUGUST 15<sup>TH</sup>, 2024

VEHICULAR IMPROVEMENTS:



EXISTING PROPOSED PLANNED/ TO BE COMPLETED BY OTHERS

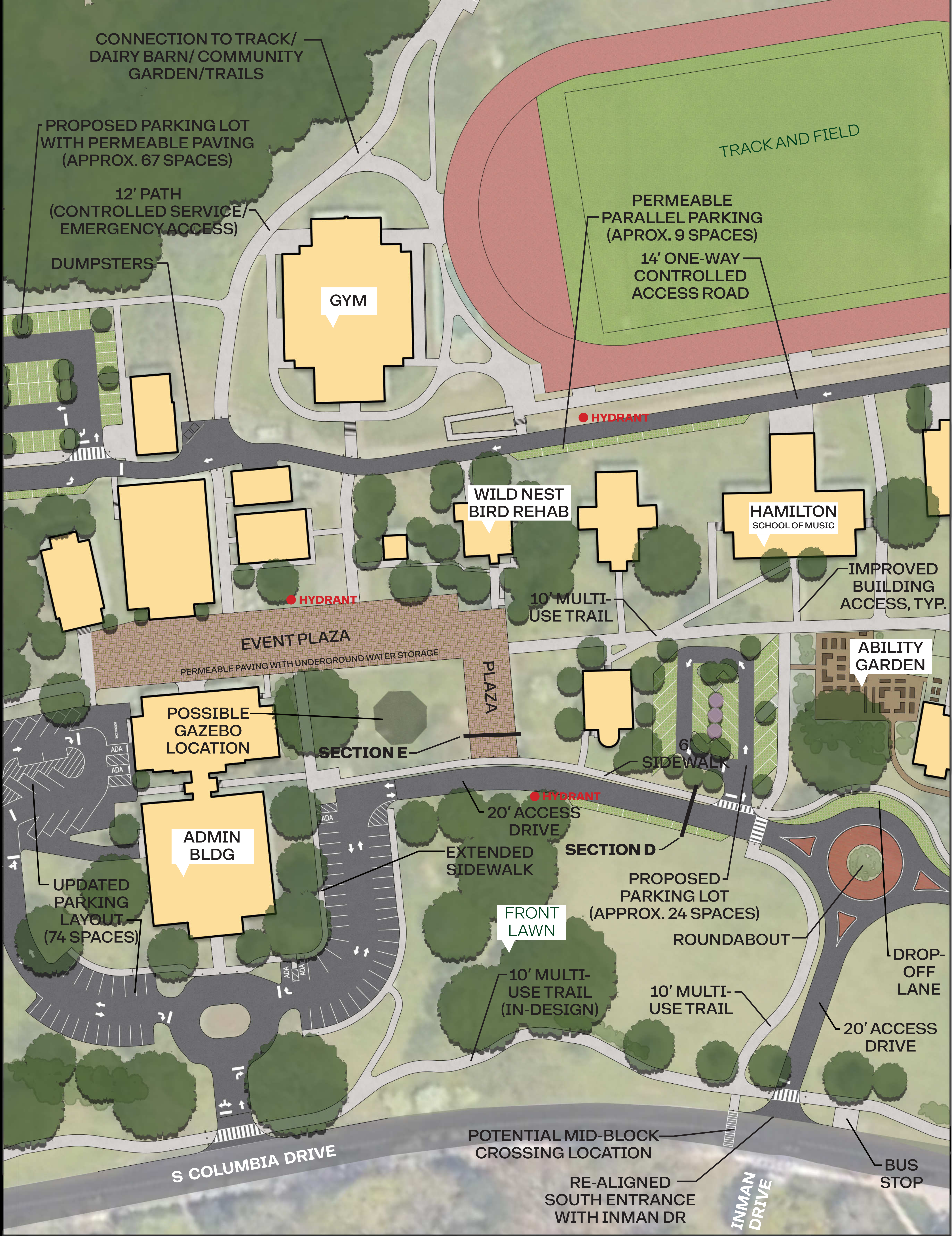
PEDESTRIAN/CYCLIST IMPROVEMENTS:



KEY MAP



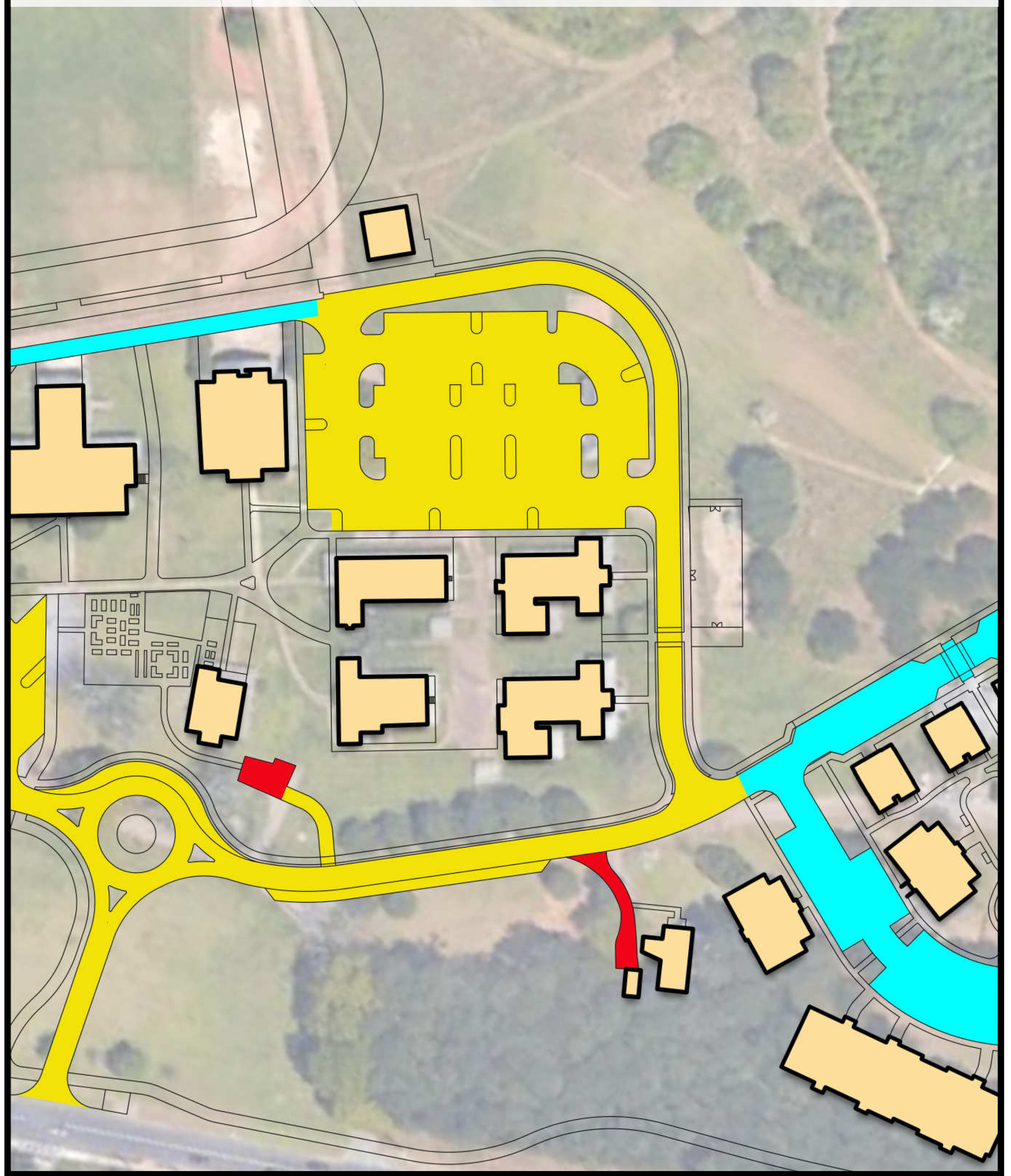
PROPOSED IMPROVEMENTS  
PLAN 2





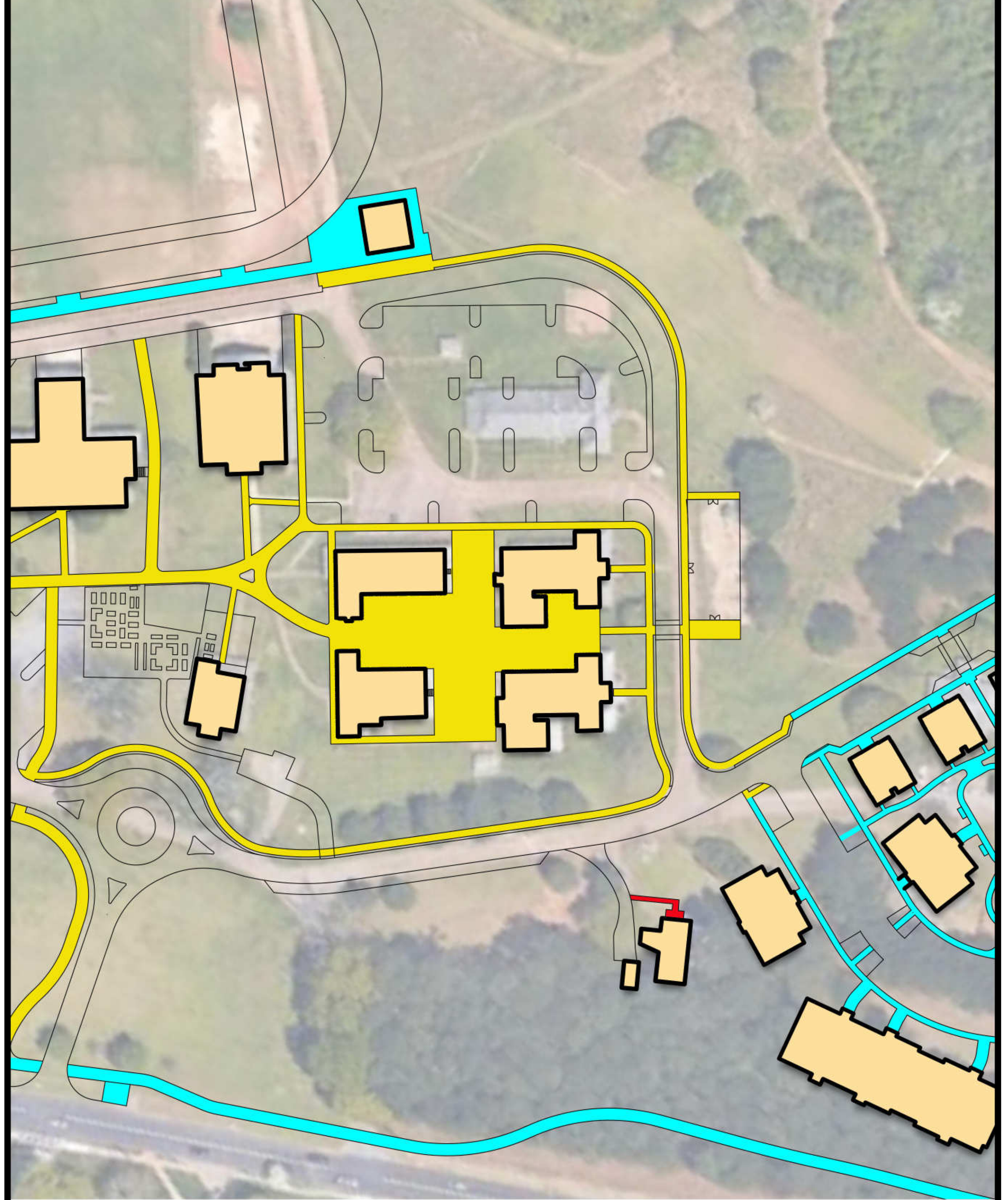
LEGACY PARK CIRCULATION IMPROVEMENTS  
CITY OF DECATUR, GEORGIA  
AUGUST 15<sup>TH</sup>, 2024

VEHICULAR IMPROVEMENTS:



EXISTING PROPOSED PLANNED/ TO BE COMPLETED BY OTHERS

PEDESTRIAN/CYCLIST IMPROVEMENTS:



KEY MAP



PROPOSED IMPROVEMENTS  
PLAN 3





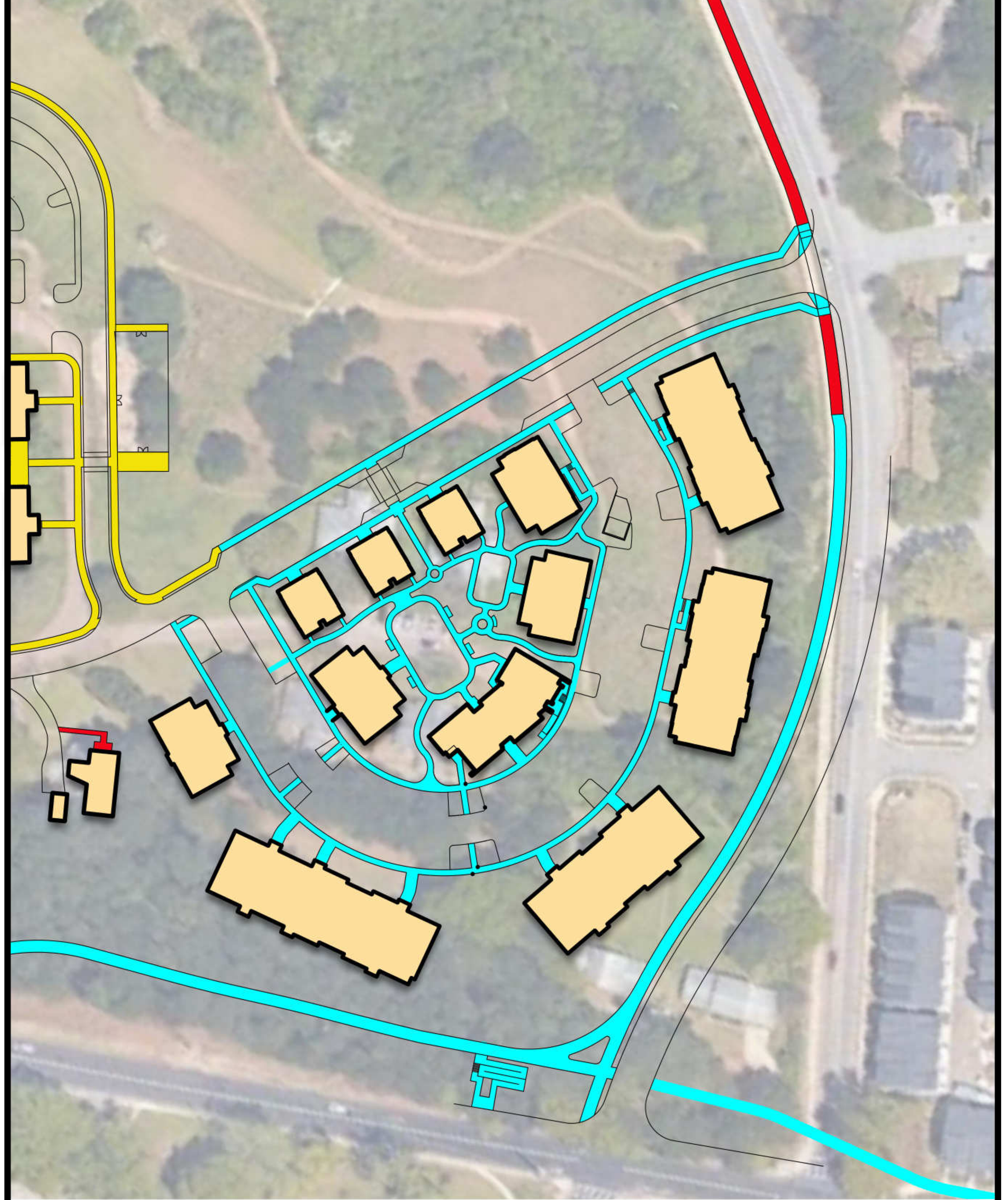
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PEDESTRIAN/CYCLIST IMPROVEMENTS:



KEY MAP



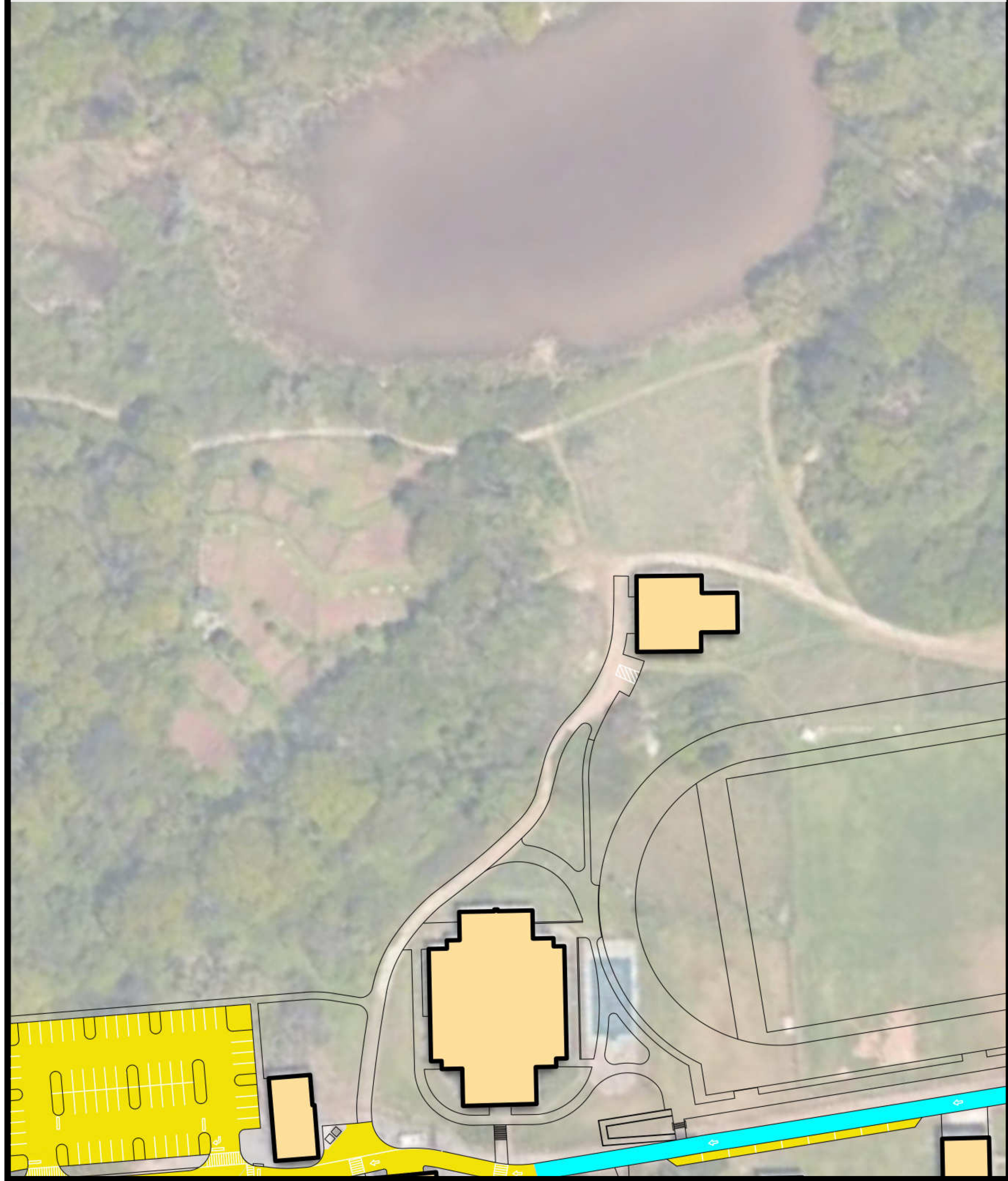
PROPOSED IMPROVEMENTS  
PLAN 4





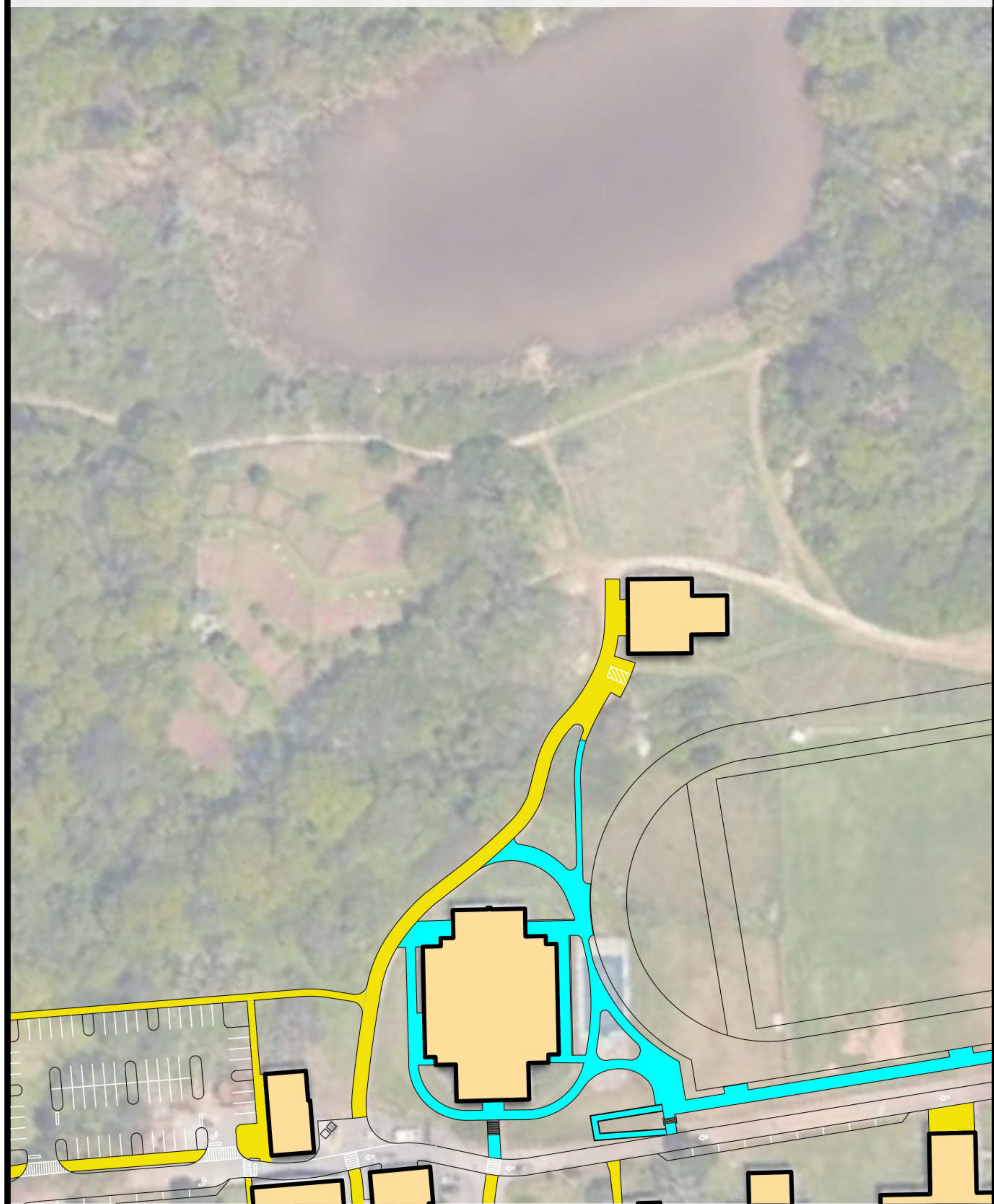
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CITY OF DECATUR, GEORGIA  
AUGUST 15<sup>TH</sup>, 2024

VEHICULAR IMPROVEMENTS:



EXISTING PROPOSED PLANNED/ TO BE COMPLETED BY OTHERS

PEDESTRIAN/CYCLIST IMPROVEMENTS:



KEY MAP



PROPOSED IMPROVEMENTS  
PLAN 5



POSTAL POND

TRAILS

COMMUNITY GARDEN

DAIRY BARN

12' WALK  
(OPEN TO SERVICE AND  
EMERGENCY ACCESS)

PARKING AREA

CONNECTION TO TRACK/  
DAIRY BARN/ COMMUNITY  
GARDEN/TRAILS

TRACK AND FIELD

ONE-WAY CONTROLLED  
ACCESS ROAD

PERMEABLE  
PARALLEL PARKING  
(APPROX. 9 SPACES)

GYM

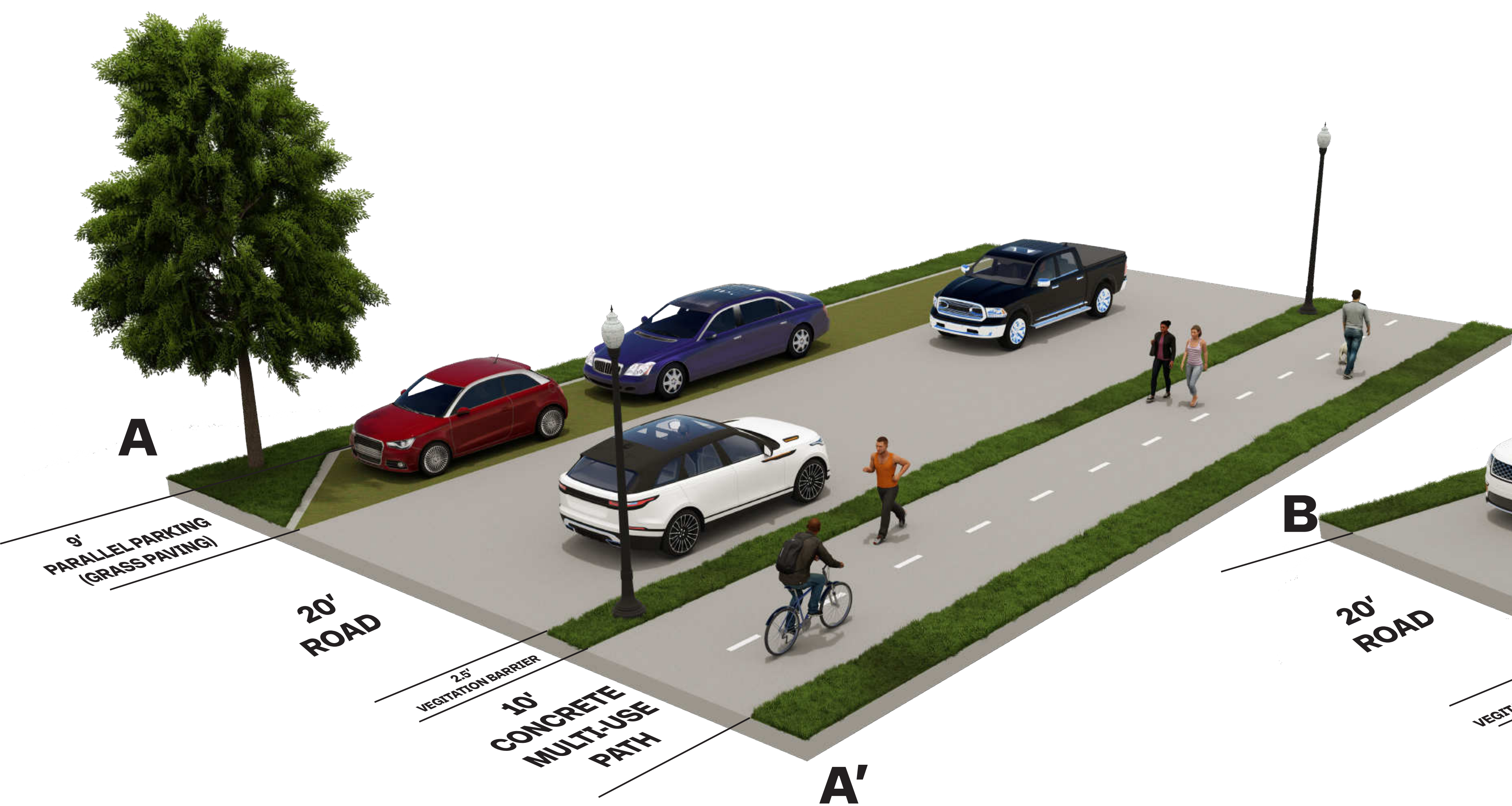
PROPOSED  
PARKING LOT WITH  
PERMEABLE PAVING  
(APPROX. 67 SPACES)

PERMEABLE  
PARALLEL PARKING

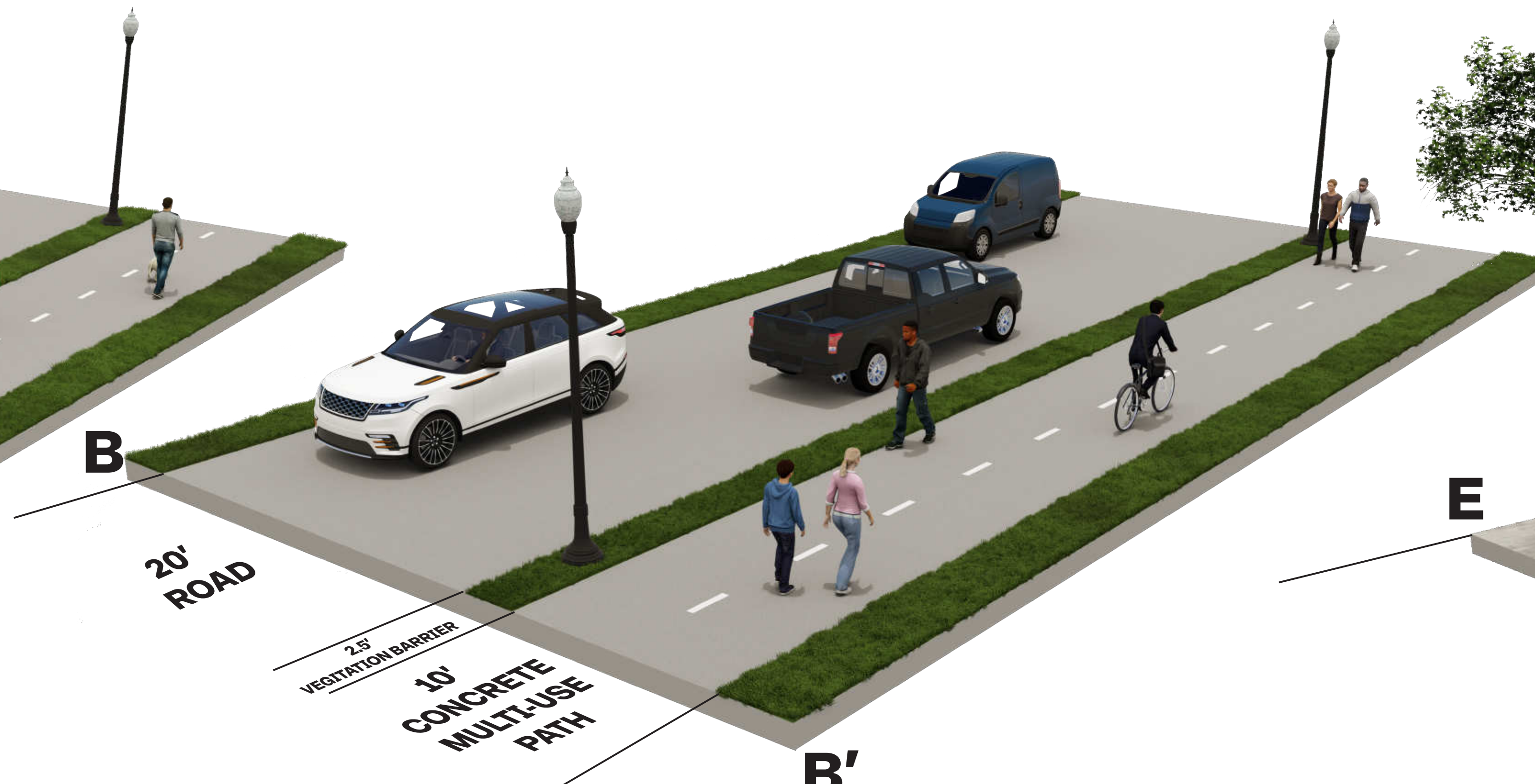
DUMPSTERS



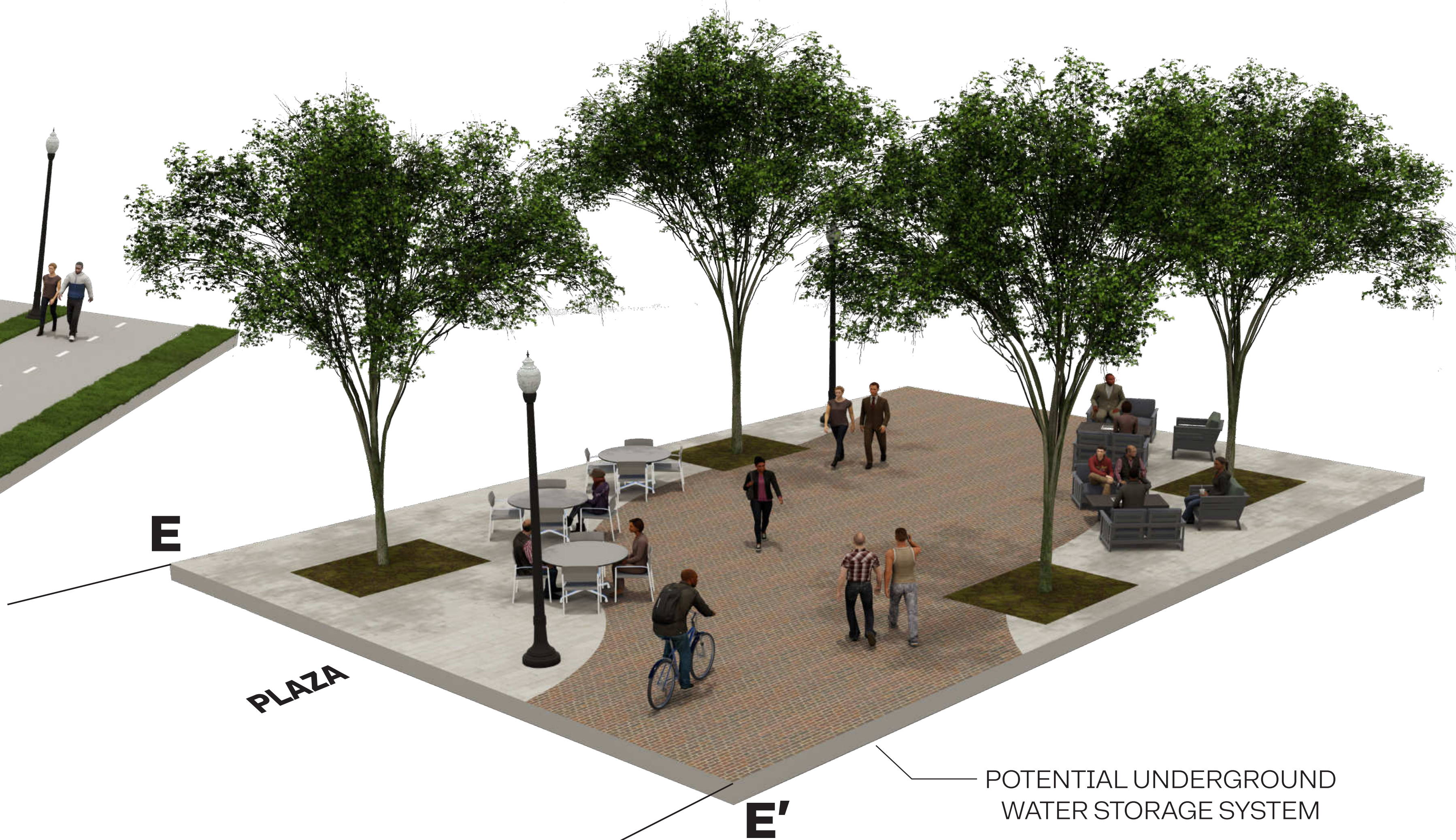
# PROPOSED TRANSPORTATION SECTIONS



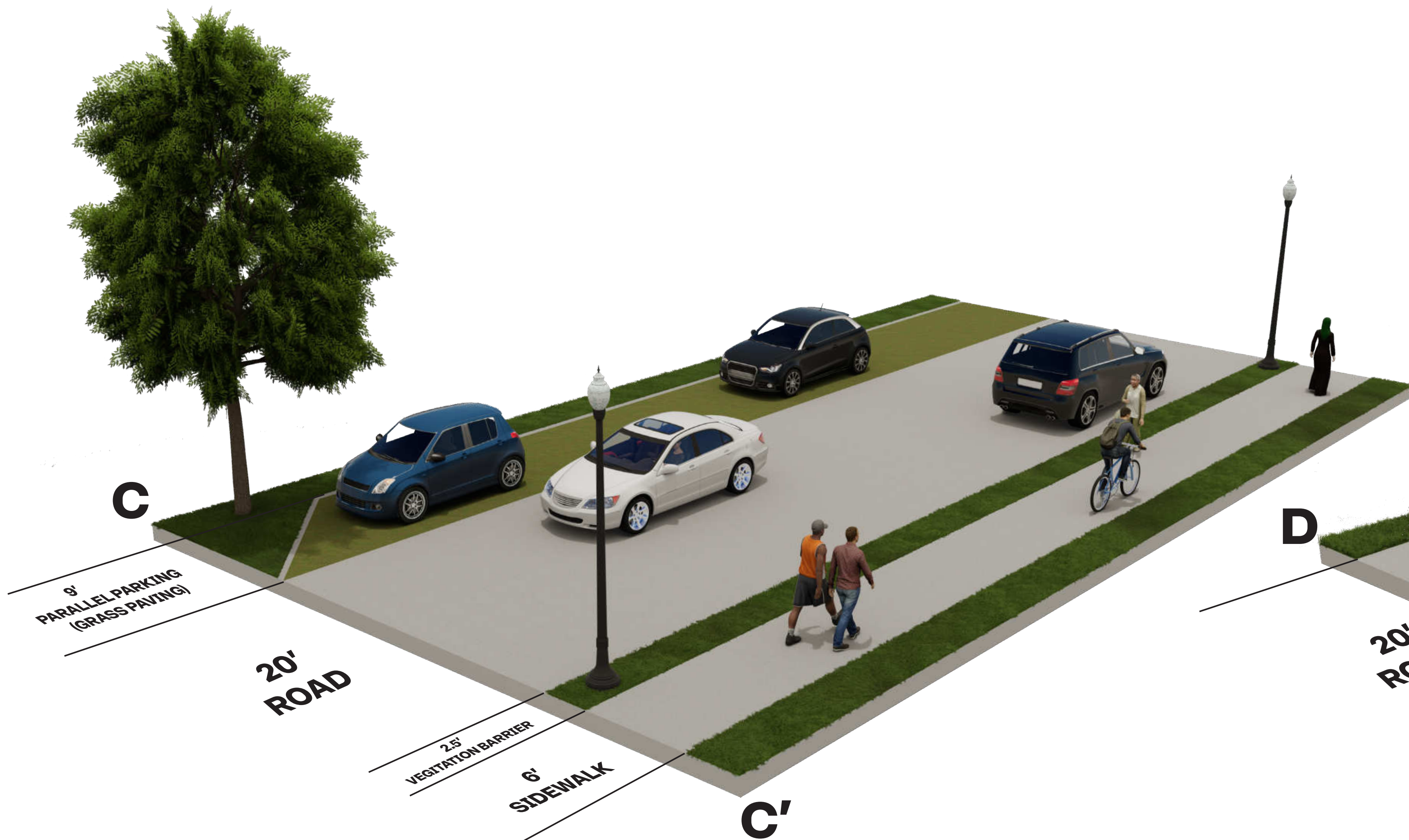
**ROADWAY WITH MULTI-USE PATH  
& PERMEABLE ON-STREET PARKING**  
SECTION A



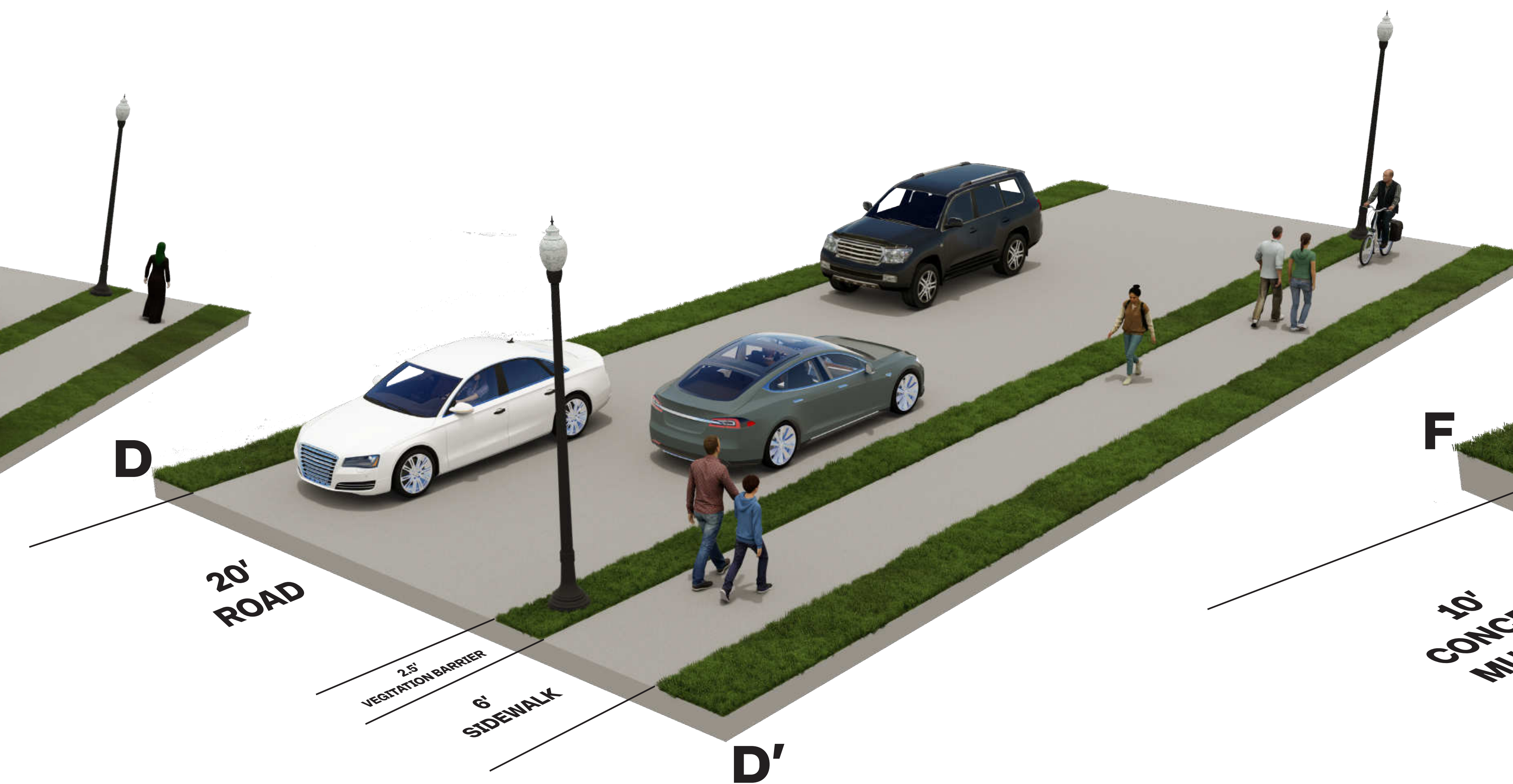
**ROADWAY WITH  
MULTI-USE PATH**  
SECTION B



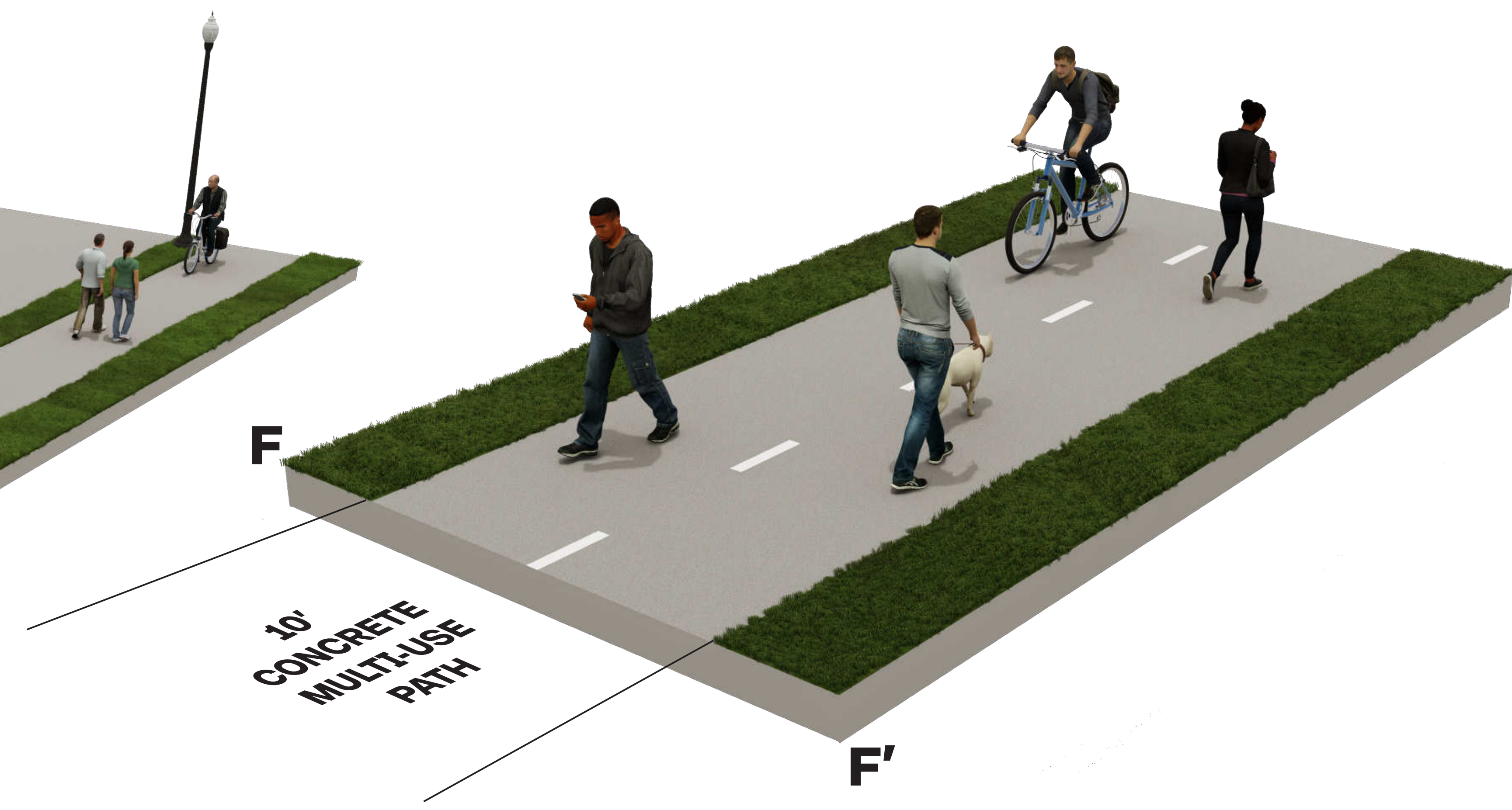
**PERMEABLE PAVING  
PLAZA**  
SECTION E



**ROADWAY WITH SIDEWALK &  
PERMEABLE ON-STREET PARKING**  
SECTION C



**ROADWAY WITH SIDEWALK**  
SECTION D



**MULTI-USE PATH**  
SECTION F

## Legacy Park Circulation Improvements

City of Decatur, Georgia  
August 15<sup>th</sup>, 2024



# GREEN INFRASTRUCTURE TECHNIQUES FOR LEGACY PARK IMPROVEMENTS

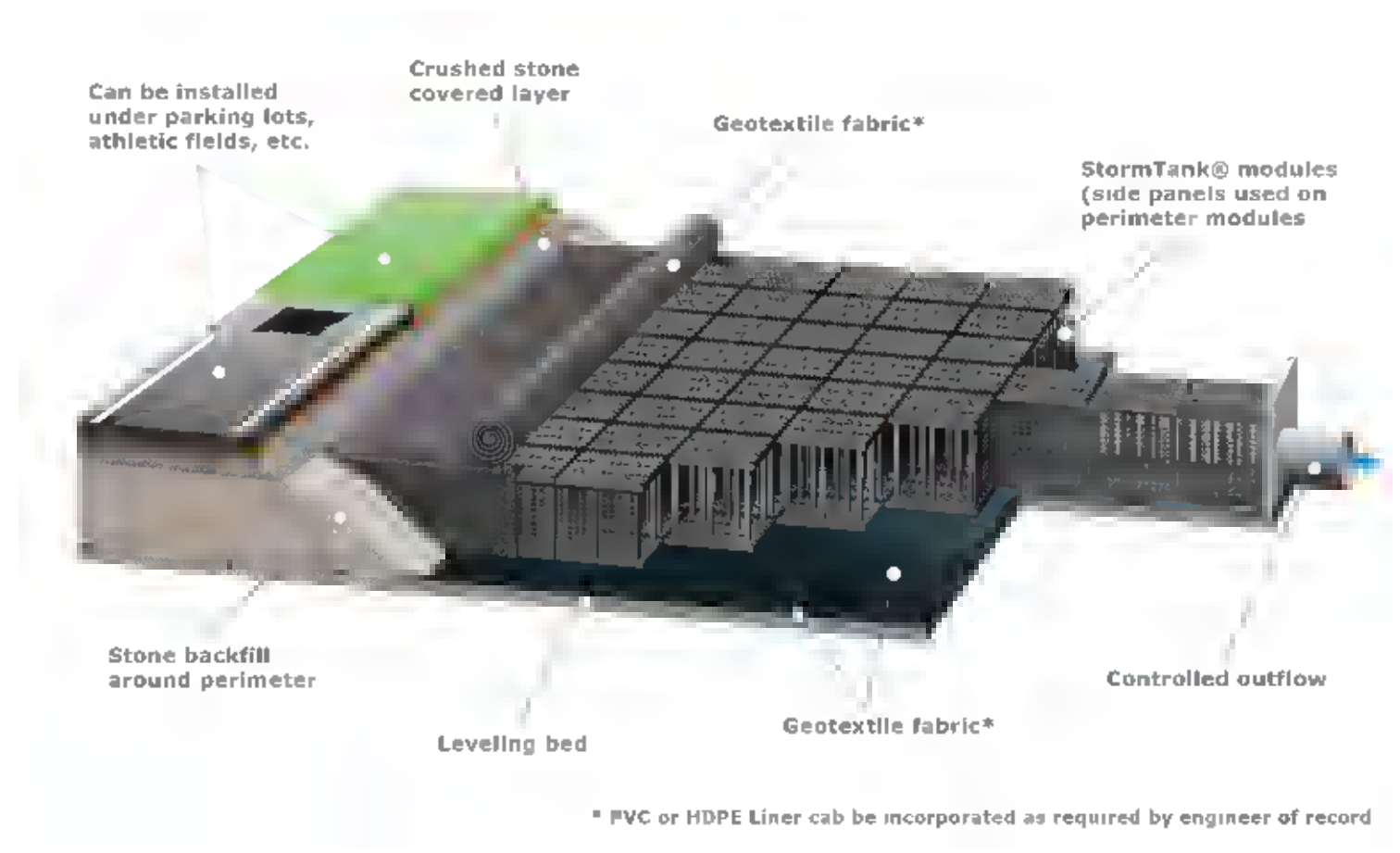
Green Infrastructure filters and absorbs stormwater where it falls.

Runoff from stormwater continues to be a major cause of water pollution in urban areas. It carries trash, bacteria, heavy metals, and other pollutants through storm sewers into local waterways. Heavy rainstorms can cause flooding that damages property and infrastructure.

Installing green infrastructure, as opposed to grey infrastructure (gutters, pipes, tunnels), communities can become more resilient and achieve environmental, social, and economic benefits.

## BIOSWALES / BIORETENTION / RAIN GARDENS / UNDERGROUND STORAGE

Bioretention are shallow, landscaped areas that temporarily store stormwater. These are typically located adjacent to impervious surfaces. The stored water slowly filters down through the soil bed of the system, where it either infiltrates into the subsurface soils or is collected by an underdrain pipe for discharge into a stormwater system. Most rainfall events will filter into the earth. The runoff provides water to plants, helps recharge the groundwater supply, and is naturally cleaned through this process. These areas can provide beauty to the park through increased plantings.



## PERMEABLE PAVING

Permeable paving allows stormwater to infiltrate below the surface of the pavement to the ground below. This method of paving reduces the need for stormwater infrastructure, which would be needed with typical impervious surfaces (asphalt, concrete, etc.) Options include permeable pavers, pervious concrete and porous asphalt. The pervious concrete or porous asphalt are made with a different ratio of materials, allowing the material to become porous and allow infiltration to occur through the pavement. Permeable pavers are laid with gaps to allow the water to infiltrate through. All of these options are suitable for vehicular or pedestrian routes.



## GRASS PAVERS / CRUSHED STONE PAVE

Grass Pavers consists of an open cell paving that allows grass to grow through. The structure can be made from concrete or recycled plastic. Grass pave is a good option for overflow parking and for on-street parking. The look of grass won't impact the existing look at the park, yet additional parking spaces will be available when needed. Gravel pave utilizes crushed stone instead of grass.

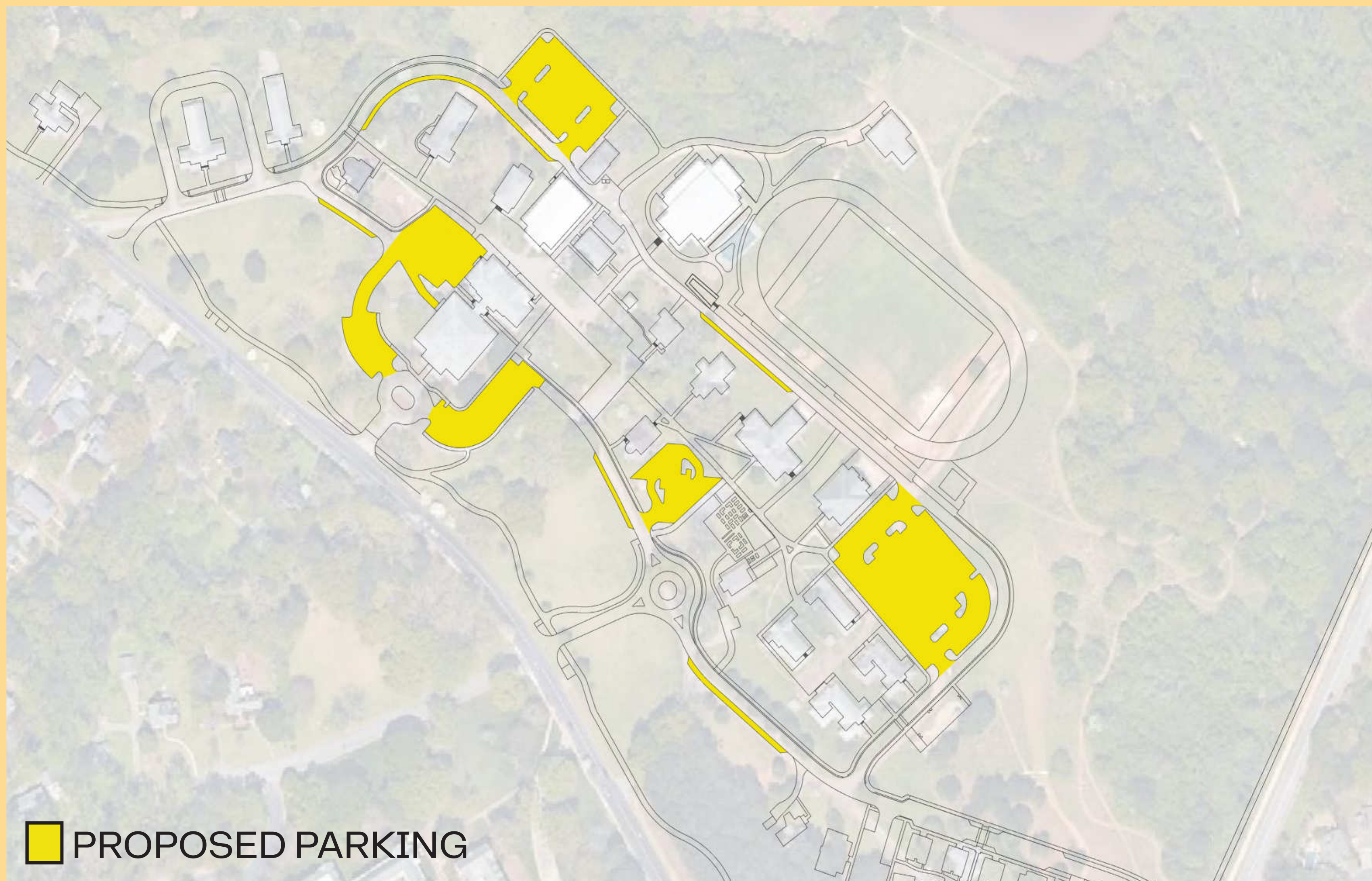




# PARK IMPROVEMENTS AND USES

- Competition Track and Field
  - Arboretum/Greenspace
  - Community Orchard
  - Ability Garden
  - Community Garden
  - Inclusive Playground
  - Affordable Housing Village
  - Community Meeting/Event Space
  - City of Decatur Parks Department Offices
  - Office Space, including Non-Profit Organizations
  - Cross Country Course
  - Gym
  - Lake with Future Dock
  - Dairy Barn Event Venue
  - Walking Trails
  - Art Studios/Creative Housing Village
  - Community Events
  - Outdoor Plaza for Events and Community Gatherings
- 7,911 Linear Feet (1.49mi) of Paved Multi-Use Trail for Walking/Biking (Including E Decatur Greenway and S Columbia Dr Multi-Use Path)
- Limited Conflict Points between Vehicles and Pedestrians
- 5,907 Linear Feet of Sidewalks, Compared to 3,197 Existing LF of Sidewalks On-Site
- 228 Grass-Pave Parking Spaces (Permeable)

## ON-SITE PARKING IMPROVEMENTS



**EXISTING: 137 SPACES**

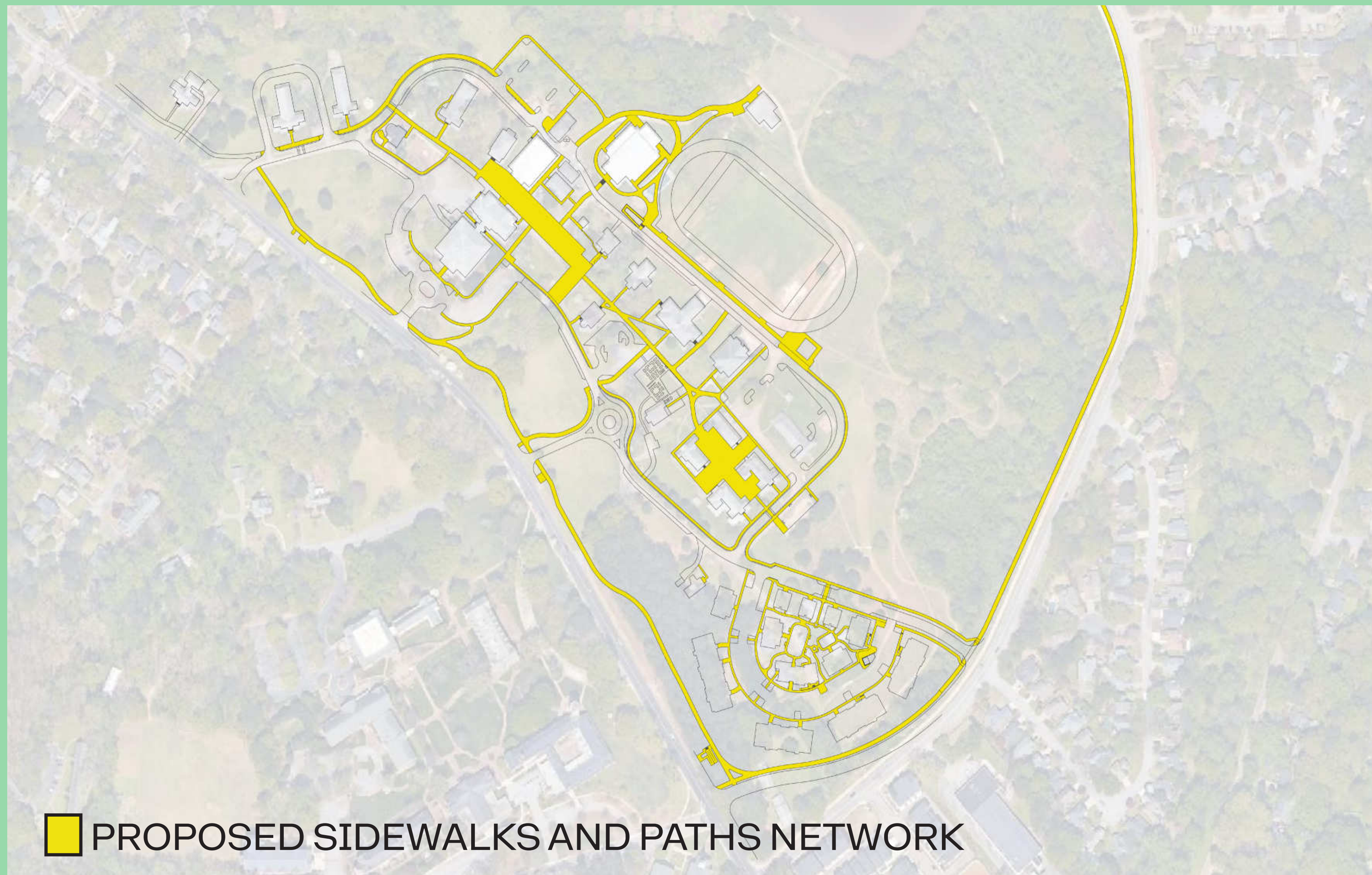
**PHASE 1: 126 ASPHALT, 86 GRASS-PAVE**  
**212 TOTAL SPACES (+75)**

**PHASE 2: 82 ASPHALT, 219 GRASS-PAVE**  
**301 TOTAL SPACES (+89)**

**PHASE 3: 82 ASPHALT, 228 GRASS-PAVE**  
**310 TOTAL SPACES (+9)**

THIS PARKING COUNT DOES NOT INCLUDE ANY SPACES ASSOCIATED WITH THE PROPOSED SOUTH HOUSING VILLAGE AND FUTURE NORTH HOUSING VILLAGE

## ON-SITE WALKING AND CYCLING IMPROVEMENTS



### EXISTING CONDITIONS:

Existing Sidewalks  
(Pedestrian Impervious; Concrete)  
**41,921 SQ FT**

Existing Roads/Parking  
(Vehicular Impervious; Asphalt)  
**194,162 SQ FT**

### PROPOSED CONDITIONS:

Sidewalks & Paths  
(Pedestrian Impervious; Concrete)  
**160,566 sq ft**

Paved Plaza Space  
(Pedestrian Pervious; Permeable Pavers)  
**39,868 sq ft**

Roadways & Parking  
(Vehicular Impervious; Asphalt)  
**269,974 sq ft**

Grass-Pave Parking  
(Vehicular Pervious; Grass-Pave)  
**43,227 sq ft**


## Legacy Park Circulation Improvements

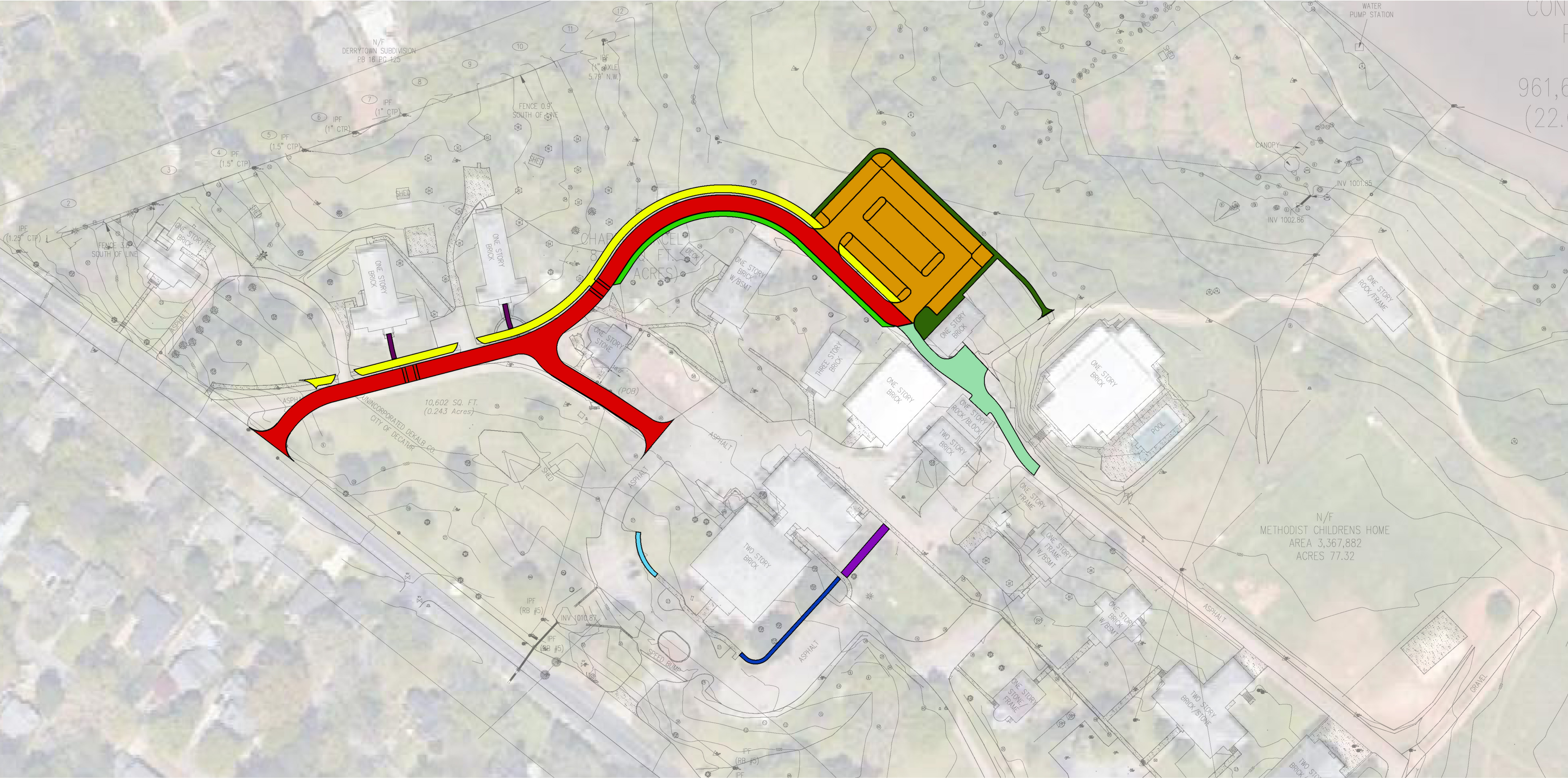
City of Decatur, Georgia  
August 15, 2024





# PHASE 1 IMPROVEMENTS

PROPOSED IMPROVEMENT			
	ROADWAY A		SIDEWALK B
	ROADWAY D		SIDEWALK C
	PARKING AREA A		SIDEWALK E
	PARKING AREA B		SIDEWALK F
	SIDEWALK A		SIDEWALK G



## Legacy Park Circulation Improvements

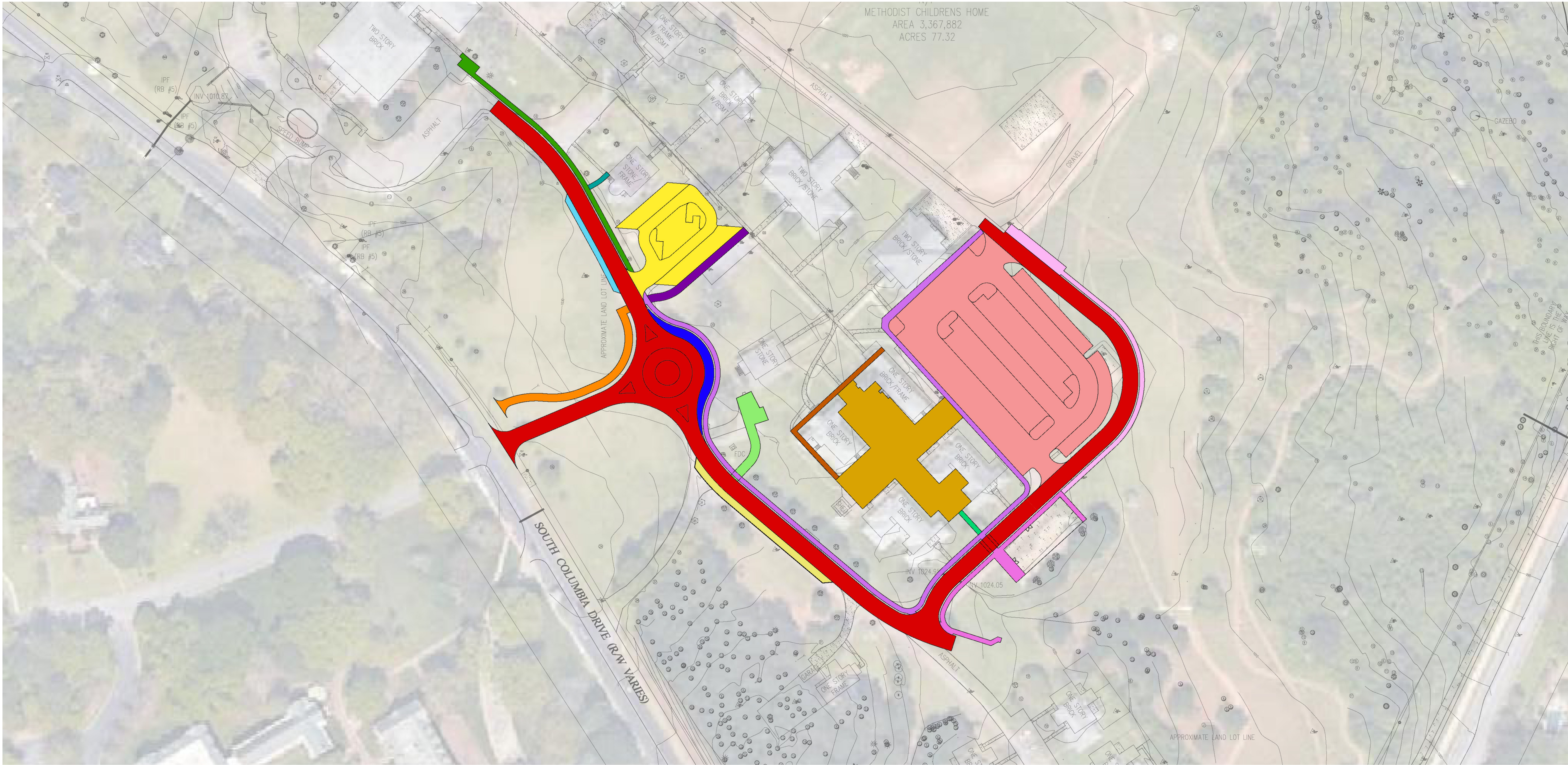
City of Decatur, Georgia  
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# PHASE 2 IMPROVEMENTS

PROPOSED IMPROVEMENT

<div></div>	ROADWAY B	<div></div>	SIDEWALK K
<div></div>	ROADWAY C	<div></div>	SIDEWALK L
<div></div>	PARKING AREA C	<div></div>	SIDEWALK M
<div></div>	PARKING AREA D	<div></div>	SIDEWALK N
<div></div>	PARKING AREA E	<div></div>	SIDEWALK O
<div></div>	PARKING AREA F	<div></div>	SIDEWALK P
<div></div>	SIDEWALK H	<div></div>	DRIVEWAY A
<div></div>	SIDEWALK I	<div></div>	PLAZA A
<div></div>	SIDEWALK J		



## Legacy Park Circulation Improvements

City of Decatur, Georgia

August 15, 2024



AtkinsRéalis





# PHASE 3 IMPROVEMENTS

## PROPOSED IMPROVEMENT

<div></div>	PARKING AREA G	<div></div>	SIDEWALK Y
<div></div>	SIDEWALK D	<div></div>	SIDEWALK Z
<div></div>	SIDEWALK Q	<div></div>	SIDEWALK AA
<div></div>	SIDEWALK R	<div></div>	SIDEWALK AB
<div></div>	SIDEWALK S	<div></div>	SIDEWALK AC
<div></div>	SIDEWALK T	<div></div>	SIDEWALK AD
<div></div>	SIDEWALK U	<div></div>	SIDEWALK AE
<div></div>	SIDEWALK V	<div></div>	SIDEWALK AF
<div></div>	SIDEWALK W	<div></div>	PLAZA B
<div></div>	SIDEWALK X		

