



# Public Input Session #1



## Riverview Park Master Plan

January 11, 2024

**PLANNING  
DESIGN  
STUDIO**

*In association with*

Davey Resource Group & Hutchison Engineering



# Agenda

1

**Introductions/Team Overview**

2

**Master Plan Process/Schedule**

3

**Overview of Riverview Park**

4

**Public Input Session**

5

**Next Steps**



# Organization Chart



**City of Hannibal**

Parks & Recreation Department

Planning Design  
Studio

Davey Resource  
Group

Hutchison  
Engineering

# Approach

- Preserve the character of the Park
- Renovate with Minimal Impact
- Engage Public to Optimize Buy-in
- Address Existing Issues with Care
- Realistic Recommendations
- Enhance Assets

## Master Planning Approach

### Phase I - Data Collection

#### Task:

- Kickoff Meeting
- Inventory & Assessment:
  - Park, Facilities & Infrastructure
  - Historic & Natural Resources
  - Programs & Activities

#### Meetings:

- Working Committee
- Staff Interviews
- Public Input Session

October 17, 2023 - January 26, 2024

### Phase II - Analysis, Visioning & Concepts

#### Task:

- Define Issues and Opportunities (i.e. park entry, native plantings, shelters, playground, parking)
- Visioning - Potential Solutions
- Alternative Concept Development

#### Meetings:

- Staff Coordination & Review
- Working Committee Design Review
- Public Open House Session

January, 29 2024 - March 29, 2024

2 Months

### Phase III - Preliminary Master Plan Development

#### Task:

- Overall Parks Master Plan
- Component Plans:
  - Park Entry
  - Recreation Facilities & Infrastructure Plan
  - Landscape Master Plan

#### Meetings:

- Staff Coordination & Review
- Working Committee Plan Review
- Public Open House Session

April 1, 2024 - July 1, 2024

3 Months

### Phase IV - Final Master Plan

#### Task:

- Master Plan Report
- Overall Master Plan & Enlargement Drawings
- Supporting Graphics
- Master Plan Level Cost
- Implementation Strategies

#### Meetings:

- Staff Coordination & Review
- Working Committee Presentation
- Public Open House Presentation

July 2, 2023 - September 2, 2024

2 Months



# Riverview Park Overview

- **Ossian Cole Simonds**

- Prairie Style of Landscape Design

- Founding Member of American Society of Landscape Architects (1899)

- Riverview Park; One of few Known Examples of His Vision

- Philosophy: Advocated that the designer's responsibility is to create the most beautiful effect possible, responsive to the site.

- **Wilson B. Pettibone**

- Philanthropist. Park was gift to the Citizens of Hannibal

- Park of "Unsubdued beauty"

- **National Register of Historic Places**

- Historic Landscape

- National Register places no restrictions on what a non-federal owner may do with their property.

- Provides opportunities for preservation incentives, such as:

- Federal preservation grants for planning and rehabilitation

- Federal investment tax credits

- Preservation easements to nonprofit organizations

- International building code fire and life safety code alternatives



Ossian Cole Simonds  
1855 - 1931



Wilson B. Pettibone  
1858 - 1946



# Riverview Park Overview

## Development Restrictions in Place:

- No building or artificial construction is allowed except:
  - Necessary roadways; trails or other means of making it (the park) more accessible.
- Use for any temporary or permanent purpose which detracts for the sole and single object of preserving the property as a natural park is forever prohibited and forbidden.
- These restrictions do NOT apply to property owned by the City for the water plant.

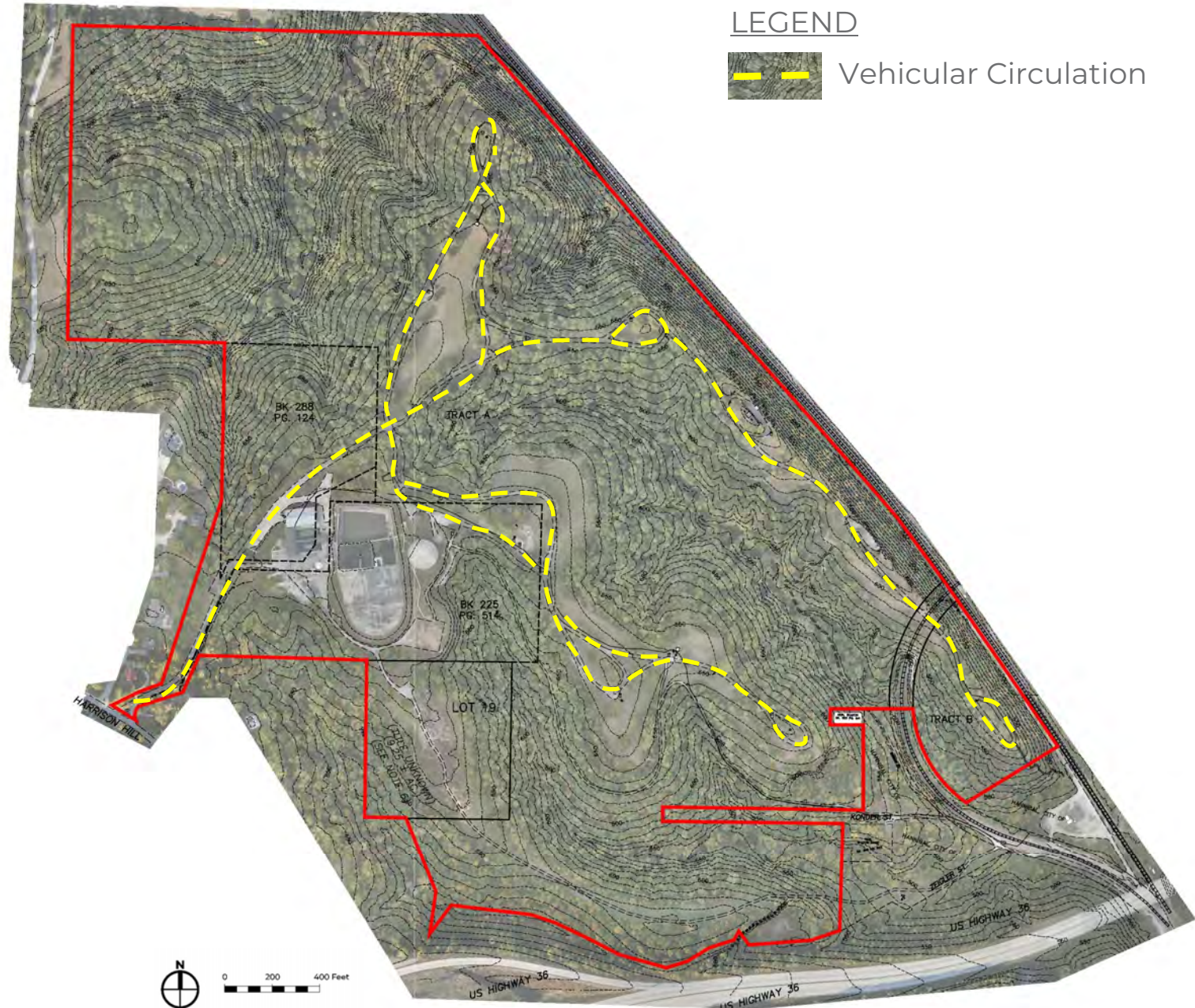




# Site Analysis

## Circulation - Vehicular

- Main Entrance
  - Existing utilities visually detract from the main entrance.
  - Signage is not adequate-opportunities for better first impression.
  - Pedestrian circulation is not defined or safe.
- Entry Drive
  - Views are dominated by Water Building.
  - Concrete Paving dominates entry experience.

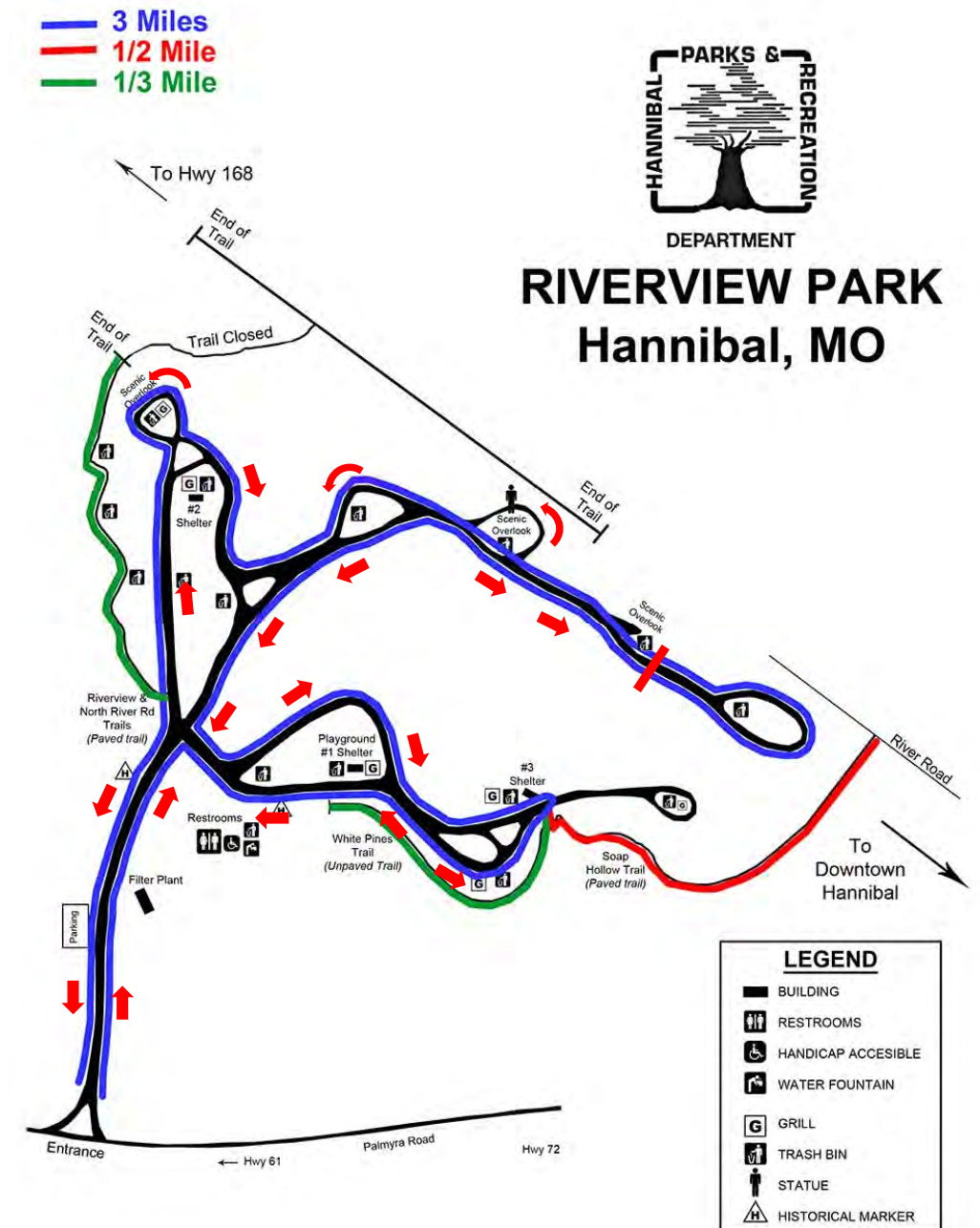




# Site Analysis -

## Circulation - Vehicular

- Park Roads
  - One-way system is unusual and confusing.
  - Signage is not clear.
  - Paving material is not consistent.
  - Often shared with pedestrians.

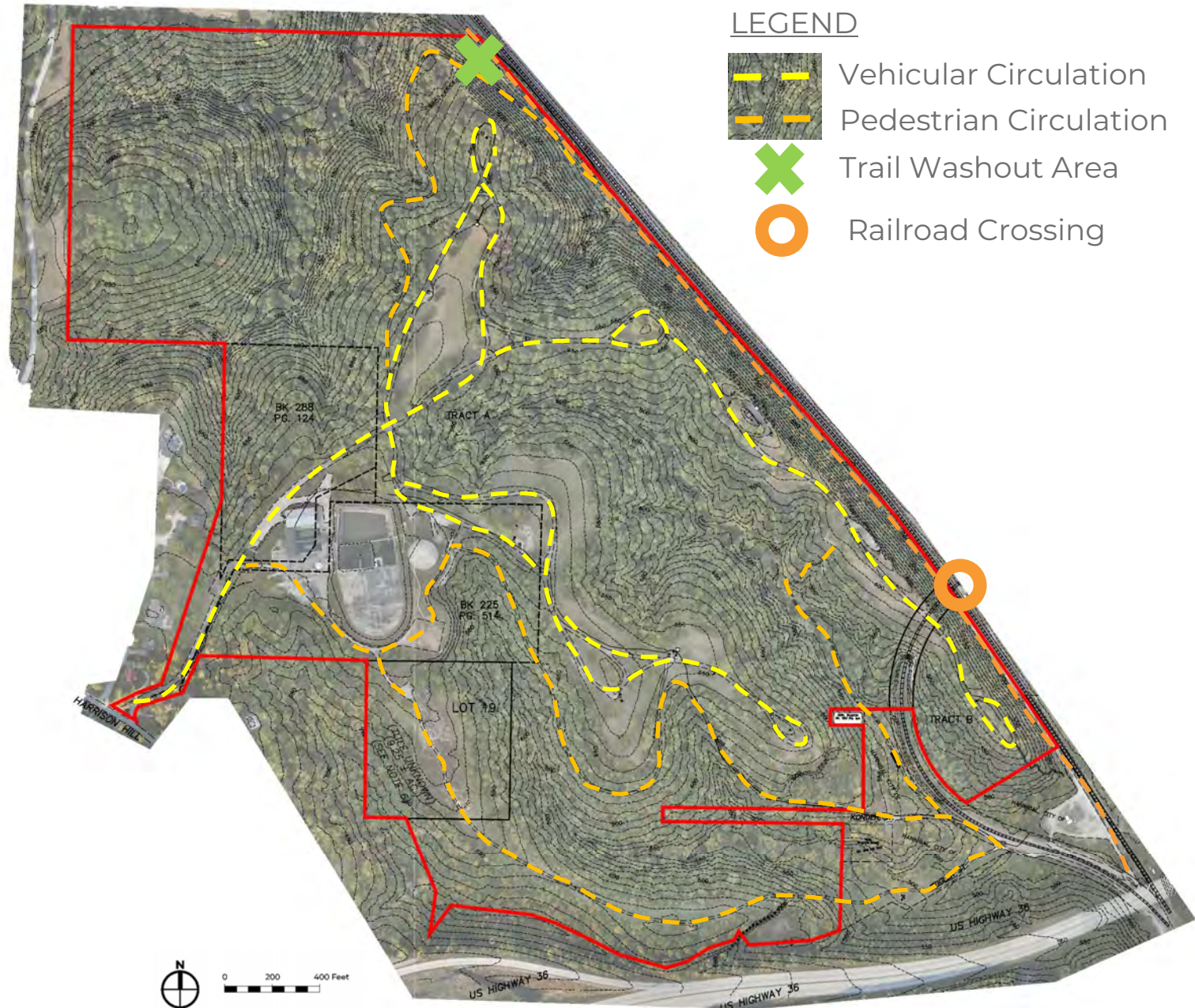




# Site Analysis

## Circulation - Pedestrian

- Riverfront Trail
  - Blocked at wash out area.
  - Width restrictions due to land slides.
  - Railroad crossing at tunnel.
- Internal Park
  - Pedestrians share the road with vehicles.
  - No trails to north and south areas of the park.
  - No wayfinding signage.

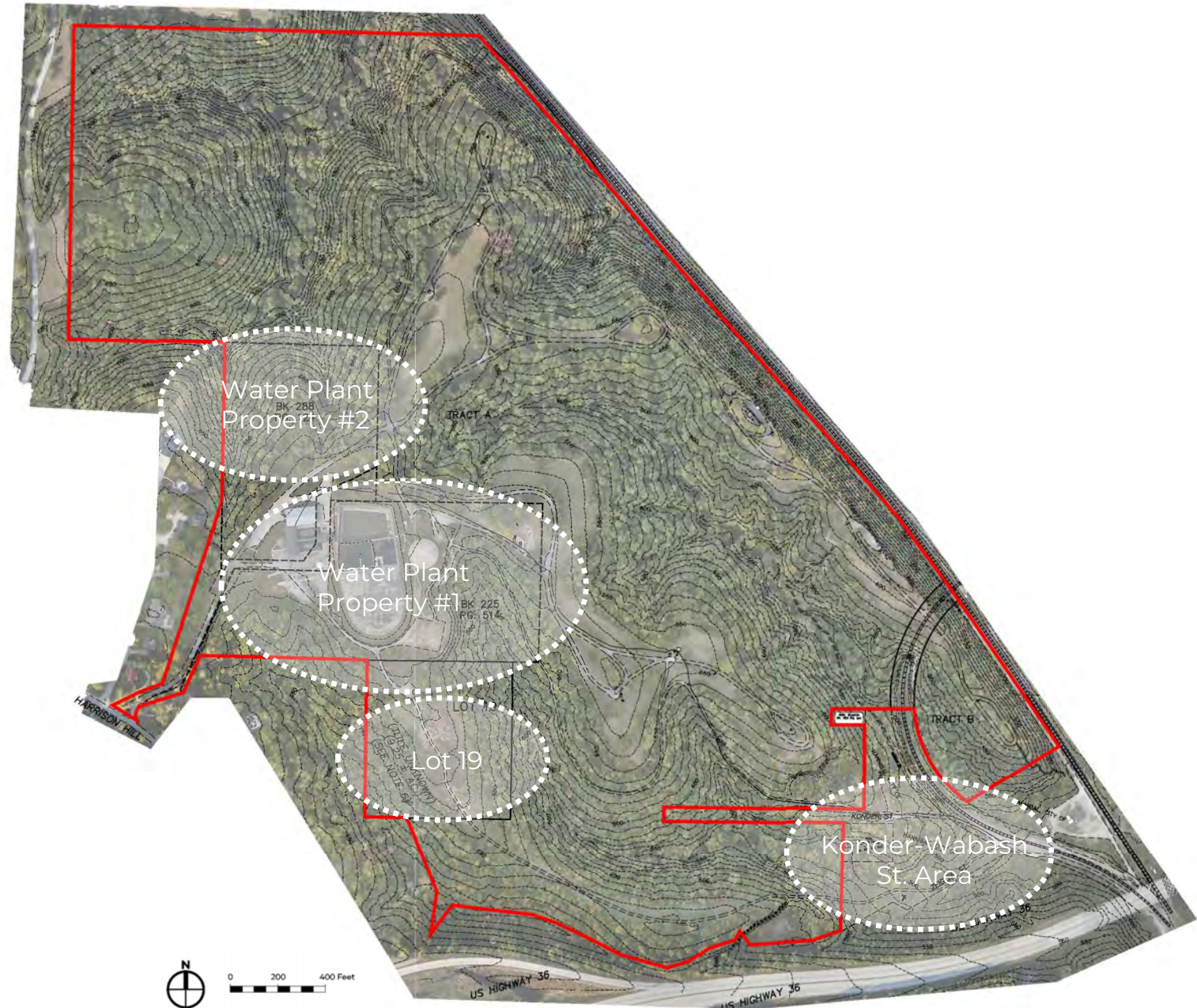




# Site Analysis

## Land Ownership

- Water Plant Property #1
  - 17.75 ac
  - Site of Water Treatment Plant.
- Water Plant Property #2
  - 11.57 ac
  - Site of new building and parking area.
- Lot 19
  - Possessed by City.
  - Title in process.
- Konder-Wabash Street Area
  - City owned.
  - Not park of park property.

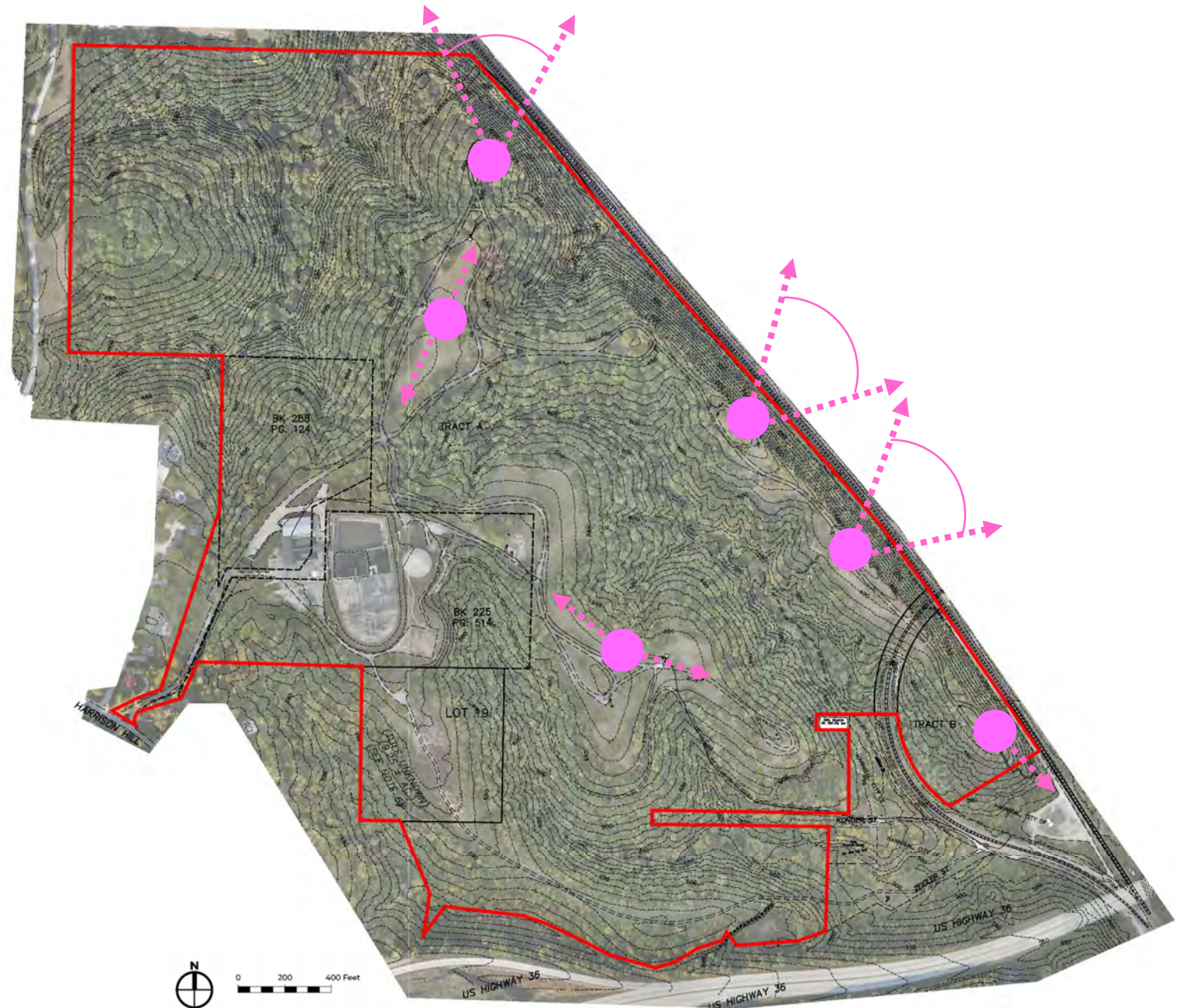




# Site Analysis -

## Views

- High priority on preservation
- Selective clearing required for most.
- Northeast Scenic Overlook
  - Best views of river.
  - Wall in need of repair. Consider 2 course wall
- Mark Twain Statue Overlook
  - Good view of river.
  - Overlook area suffers from erosion which is impacting wall.
- Overlook #3
  - Good Views of river.
- Southeast Overlook (Closed)
  - Views obscured by vegetation.
  - Potential to clear new views towards city





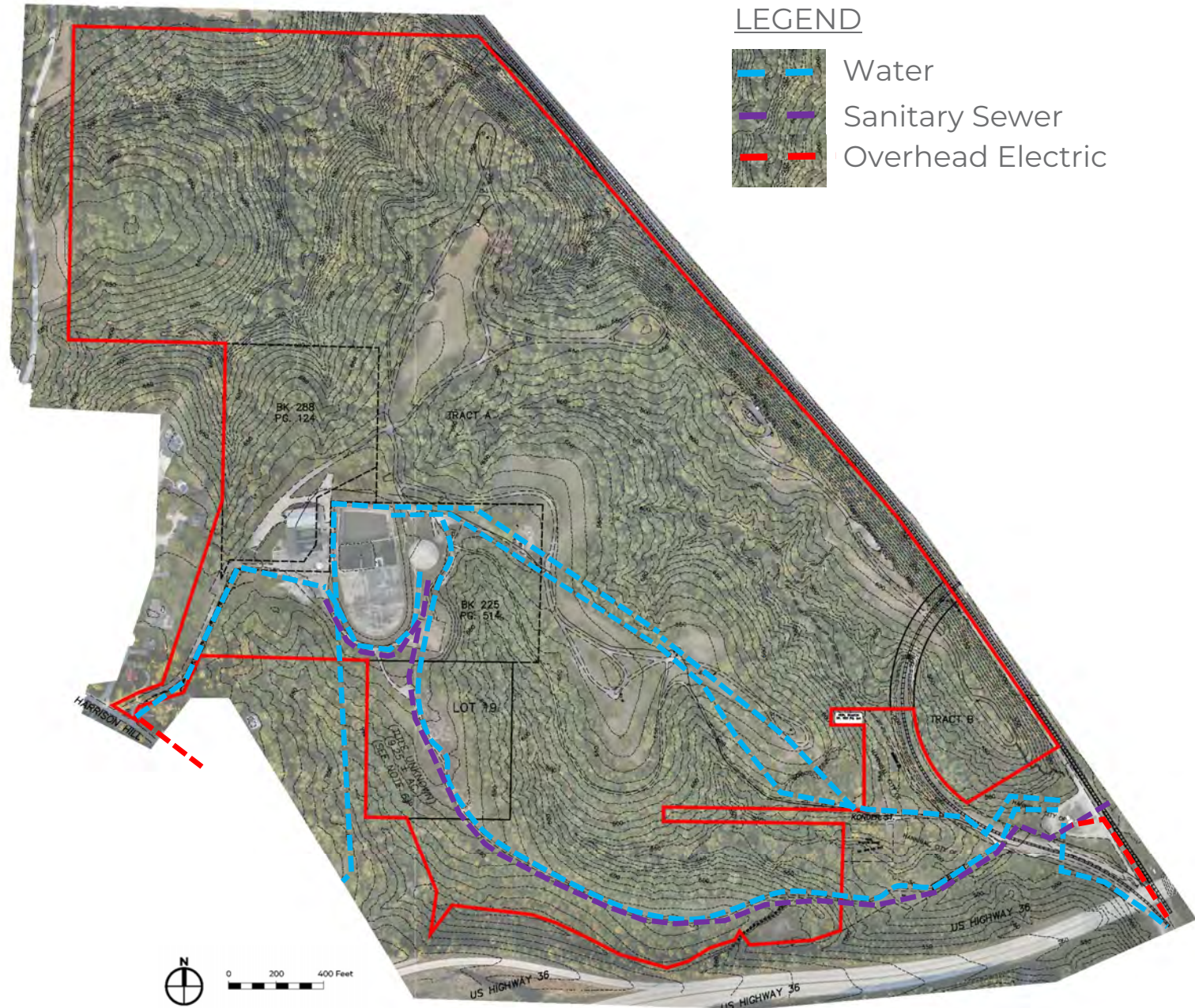




# Site Analysis -

## Utilities

- Water Plant Property
  - Needs to maintain access and parking.
  - Site of Water Treatment Plant.
- Structure at Rivers Edge
  - Needs to maintain access and parking.
- Utility Lines in Park
  - No permanent structures over
  - Pavement/ walks acceptable
- Overhead Electric at Entrance
  - Poles will require relocation for modifications.

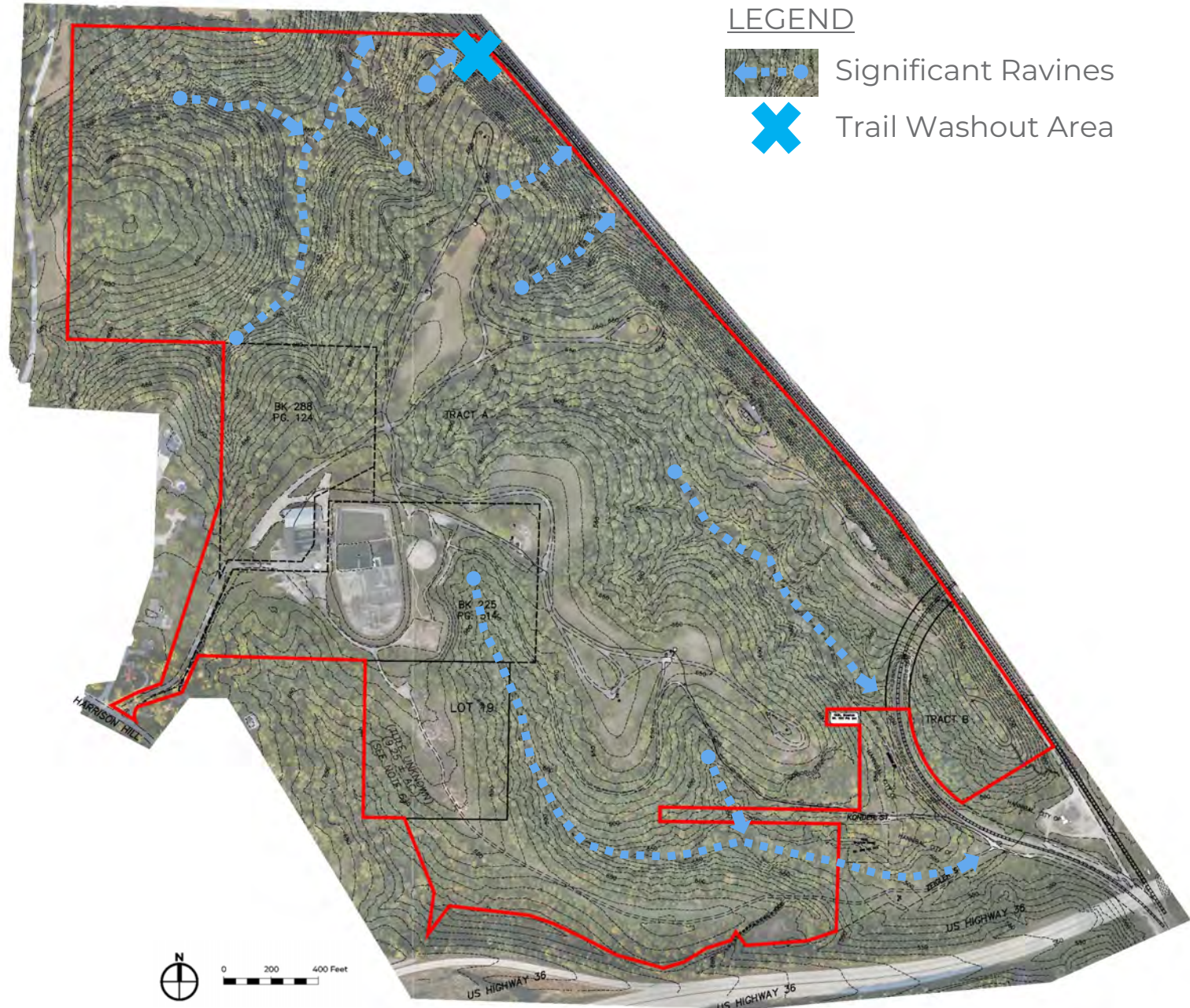




# Site Analysis -

## Topography & Stormwater

- Majority of property steeply sloping.
- Significant Ravines
  - Convey significant volumes of stormwater.
  - Require stabilization due to severe erosion.
- Washouts
  - Significant at Riverfront Trail.
- Trails
  - Many exceed ADA requirements and, in some cases, challenge the able-bodied.





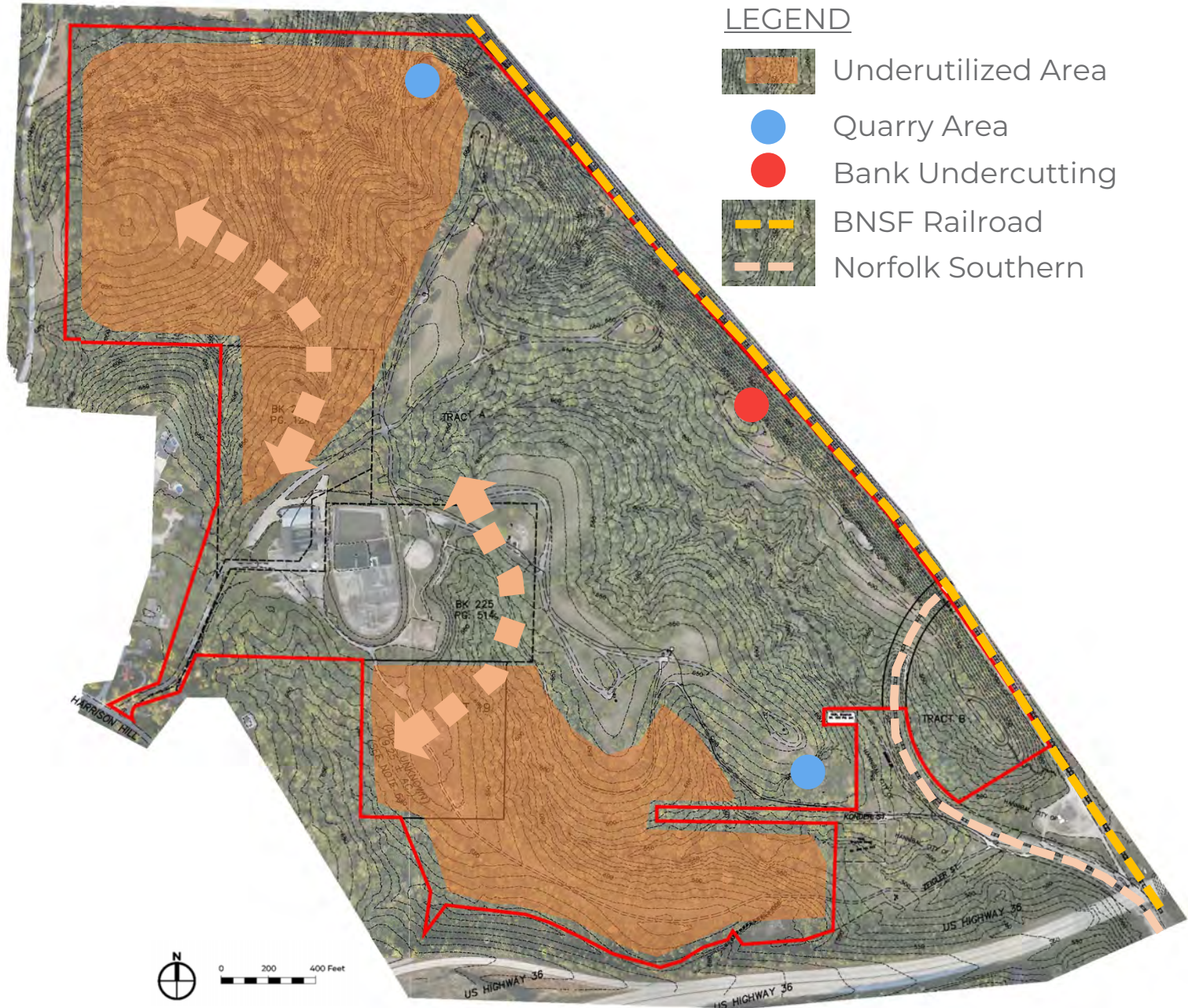




# Site Analysis -

## Other Considerations

- Old quarry site collects water and channels it into ravine which creates significant washouts.
- North area of park underutilized.
  - Consider adding trails to increase use in these areas.
- South area of park underutilized.
  - Consider adding trails to increase use in these areas.
- Mark Twain Overlook
  - Serious bank undercutting
  - Other hardscape improvements
- Existing Railroads
  - BNSF
  - Norfolk Southern

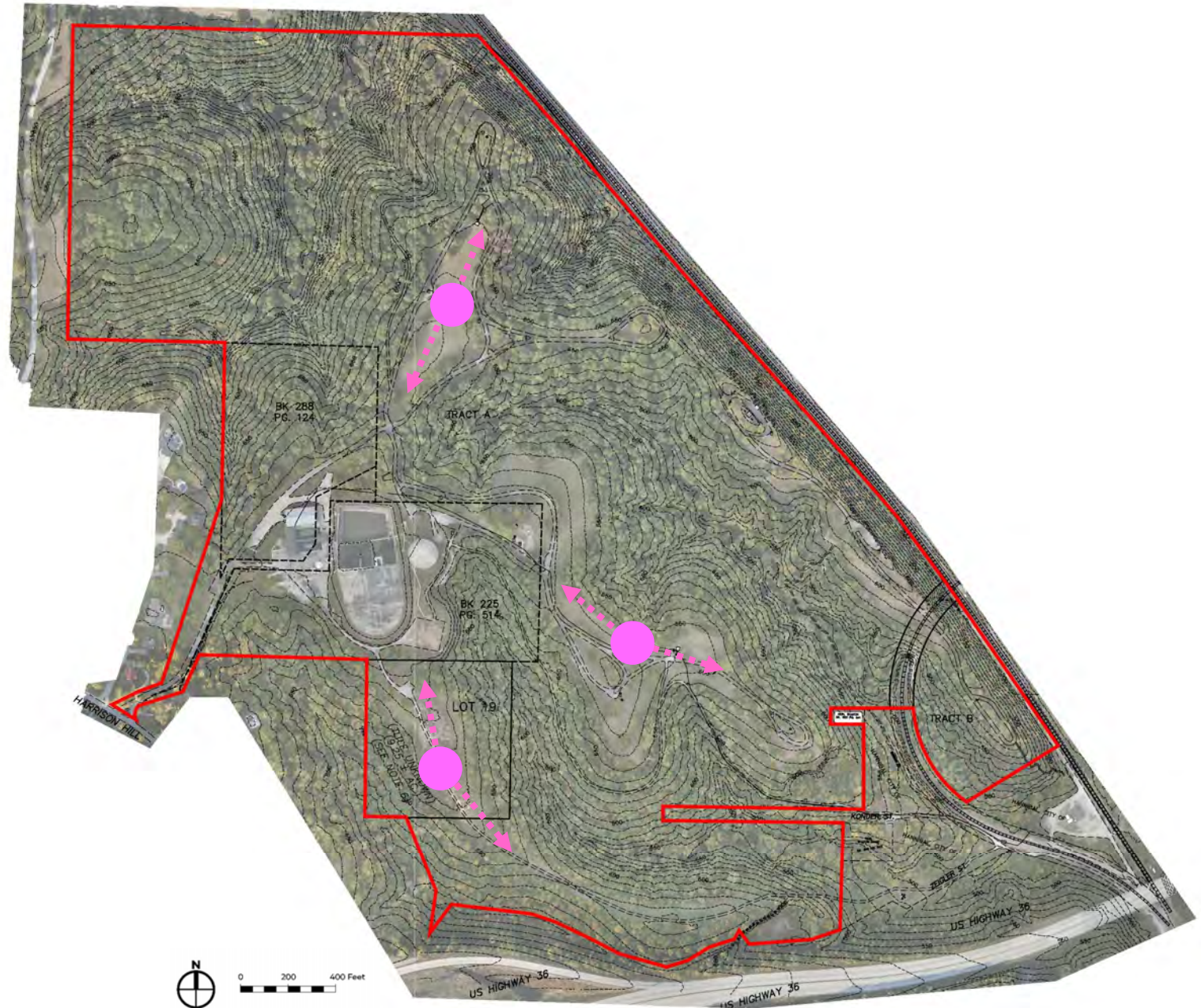




# Site Analysis -

## Other Considerations

- Preserve open lawn areas that currently exist. Future considerations may include:
  - Remove man-made visual intrusions
  - Clear invasive shrubs
  - Reintroduce native perennials at edge of edges of open spaces
- Opportunity may exist for restoring open lawn south of water treatment plant.









# Site Analysis -

## What's Missing? Vegetation

- Collect data on trees in **mowed and maintained** areas and **forested** areas
  - High risk trees in need of mitigation
  - High value trees of exceptional benefit to be retained and protected
  - Potential planting sites to enhance the aesthetic character of the park.
- Collect data on forest species composition
  - Determine potential threats from invasive species
  - Determine actions needed to maintain species diversity
  - Develop a forest management plan to improve forest health and wildlife benefits







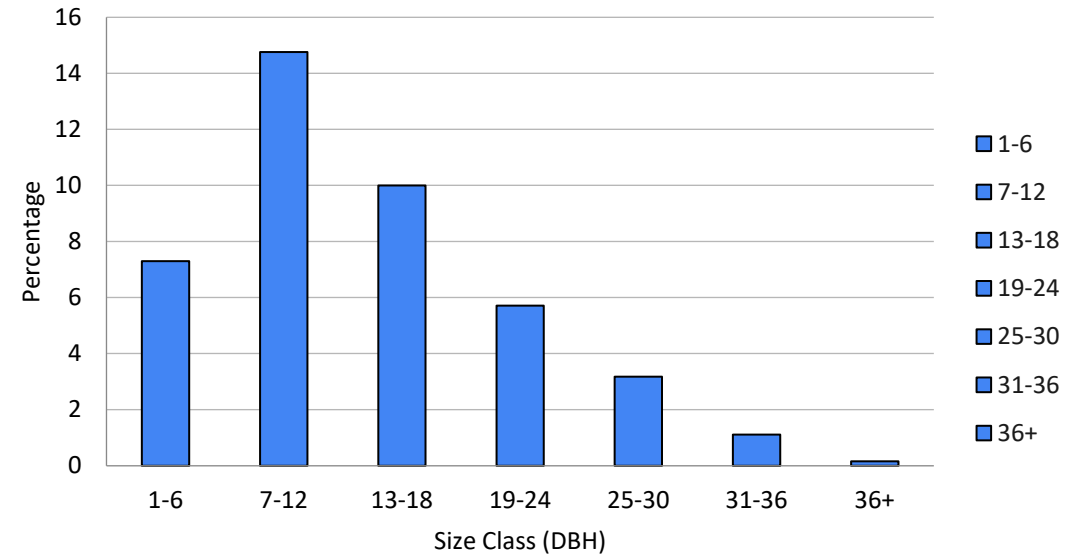


# Site Analysis -

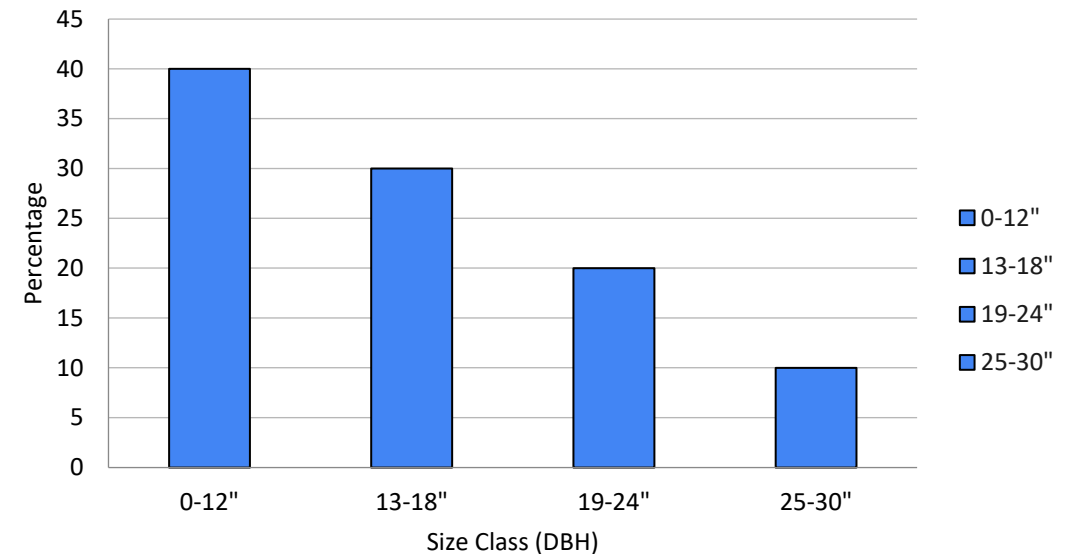
Vegetation – What we know so far.

- Mowed and Maintained Areas:  
Size
  - Largest proportion of the inventoried tree population (approximately 40%) should be young trees, while a smallest proportion (approximately 10%) should be mature trees.
  - More tree plantings to beef up the younger end of the spectrum.
  - Try to preserve mature trees as much as possible.
  - In general, the size class/age distribution is fairly decent.

Percentage by Size Class (DBH)



Ideal size class distribution





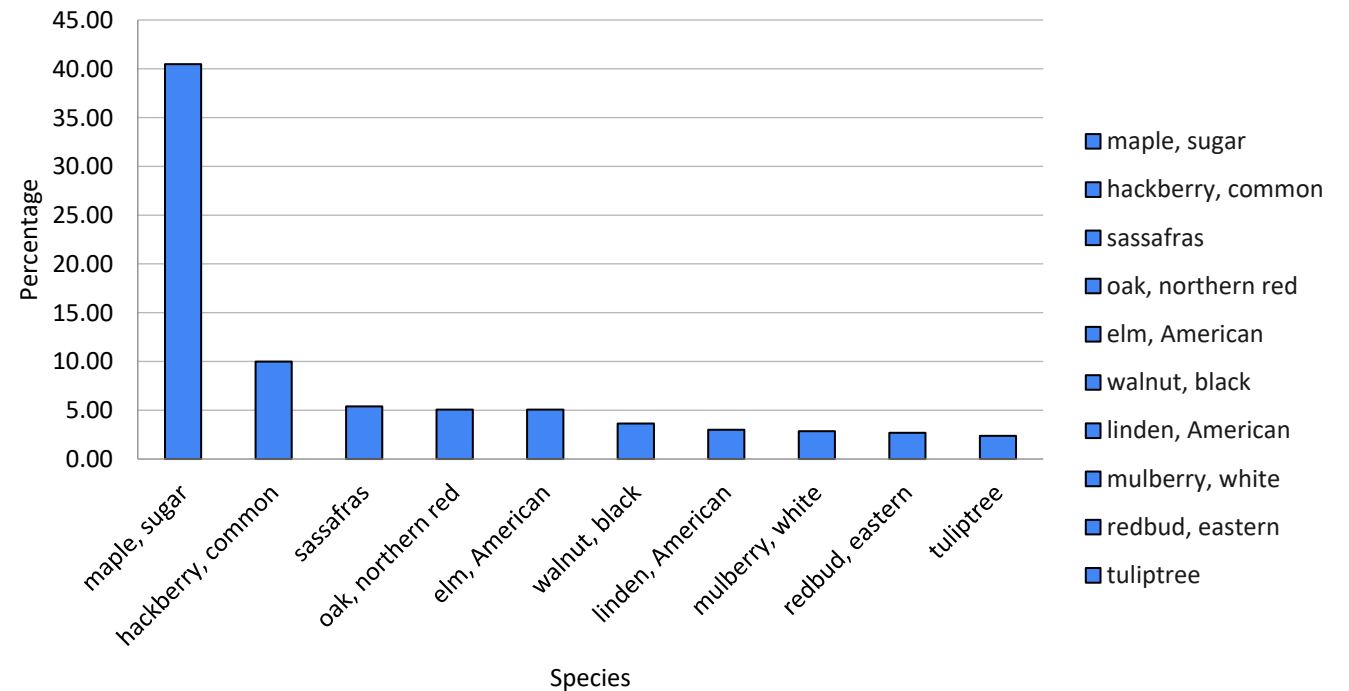
# Site Analysis -

Vegetation – What we know so far.

- Mowed and Maintained Areas:  
Species Composition
  - Riverview Park's species distribution is diverse with the glaring exception of sugar maple (*Acer saccharum*).
  - Over 40% of Riverview's trees in mowed and maintained areas are sugar maple.
  - Avoid planting any more sugar maples.
  - Regarding mature tree preservation, favor non-maple species.

- **Total Mowed and Maintained Trees Counted=630**

Percentage vs. Species



The 10-20-30 rule is a common standard for tree population distribution, in which a single species should compose no more than 10% of the tree population, a single genus no more than 20%, and a single family no more than 30%.



# Public Input

- Tackle Problems not Each Other.
- Everyone Participates.
- A & A Rule: Adding Ideas to Provide Alternatives.
- Defer Judgment.
- Go for Quantity.





## A group of people are seated at long, light-colored tables in a modern meeting room. The room features large windows and contemporary lighting fixtures. The participants are engaged in a discussion, with some looking towards the front of the room and others looking at each other. The tables are set with various items, including notebooks, pens, and a smartphone. The overall atmosphere is professional and collaborative.

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# Next Steps

- Park Tree Resource Data Collection and Analysis
- Issues & Analysis
- Vision Definition
- Alternative Concepts & On-Line Survey





# Questions?







# City of Hannibal

Parks & Recreation Department



# Thank You!

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