

Macclesfield Park

Park Master Plan

11.14.2022 Preliminary Site Assessment

AGENDA

- . Introductions
- . Consultants Role/Study Committee Members Role
- . Project Overview/Master Plan Process
- . Public Participation Process
- . Project Timeframe – Meeting Dates
- . Key Person Interview List
- . Focus Group Meetings
- . Capacity vs Demand
- . Sports Questionnaire
- . Review of Initial Findings
- . Next Steps

ABOUT OUR COMPANY



CORPORATE OVERVIEW

Full-Service A/E Firm

1,700+ employees

100% employee-owned



CURRENT RANKINGS

#51 Top 500 Design Firms

#16 Top 50 Transportation
Firms

#150 Top Global Design
Firms



TEAM

Boutique Parks & Rec
Group

Natural Resource Experts

Resources of a National
Firm

TOOLE RECREATION PLANNING



COMPANY OVERVIEW

Certified Parks and
Recreation Professional
(CPRP)

SPECIALTIES

Operations, maintenance,
financing, management,
programming, and
partnerships.

TESTIMONIAL

We just want all of you to
move here! Great job. You
listened to us!

Linda Lavender-Norris, Chairperson
Coatesville, PA City Council

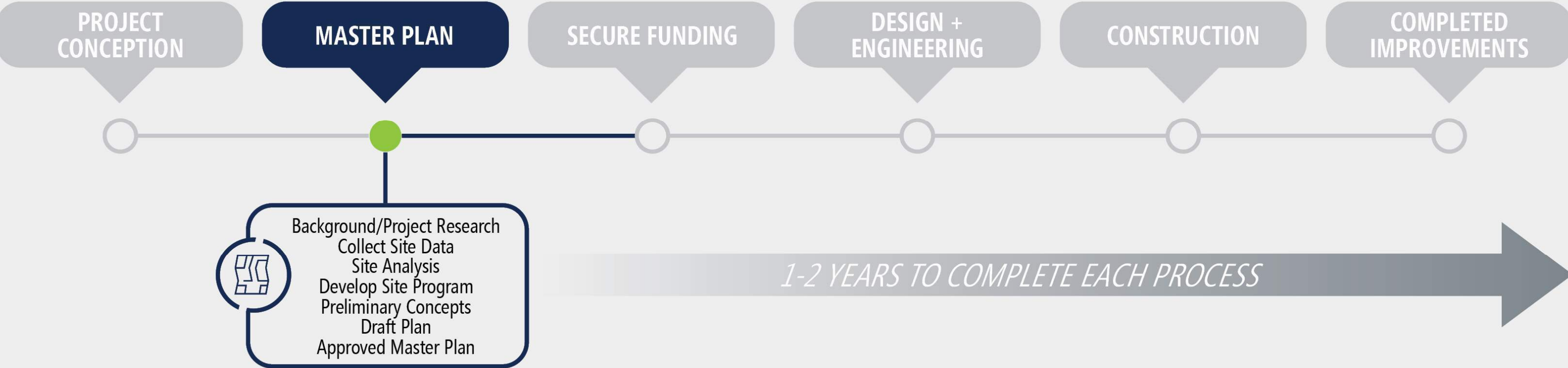
DESIGN TEAM



DESIGN SUPPORT



PLANNING & DEVELOPMENT **PROCESS**



MASTER PLAN

Why Now?

Good public and planning process to understand and respond to community need
Stay current with future development & planning
Position the township for funding opportunities

Process:

The purpose of the master plan is to establish a long-term vision for development of the park. The planning efforts will be based upon the collaboration and cooperation of municipal officials and the community at large.

A Master Plan is:

Guide to the future
Both a guiding and reference document
Summary of planning process and local action
Sets priorities

MASTER PLAN

A Master Plan is:

Looks at planned development / redevelopment
Opportunities to examine services offered
Develop an action plan for moving forward

Characteristics of
Master Plan:

It's physical
It's long range
It's comprehensive
It's a guide to decision making
It's a statement of public policy

Deliverables:

Program of future activities
Represented by conceptual design
Sequenced implementation plan
Budget Estimates

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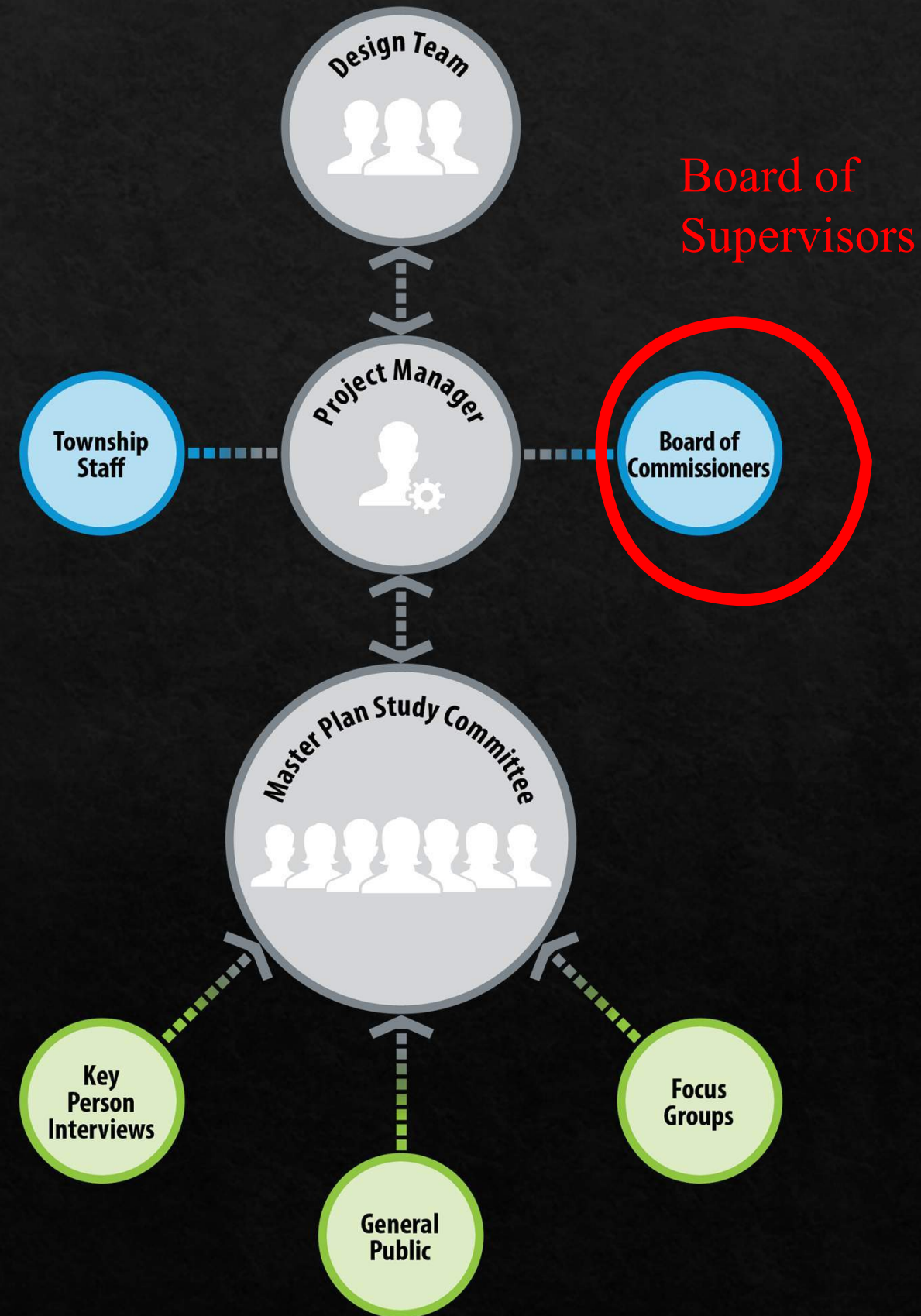
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WHAT MAKES A GOOD PLAN

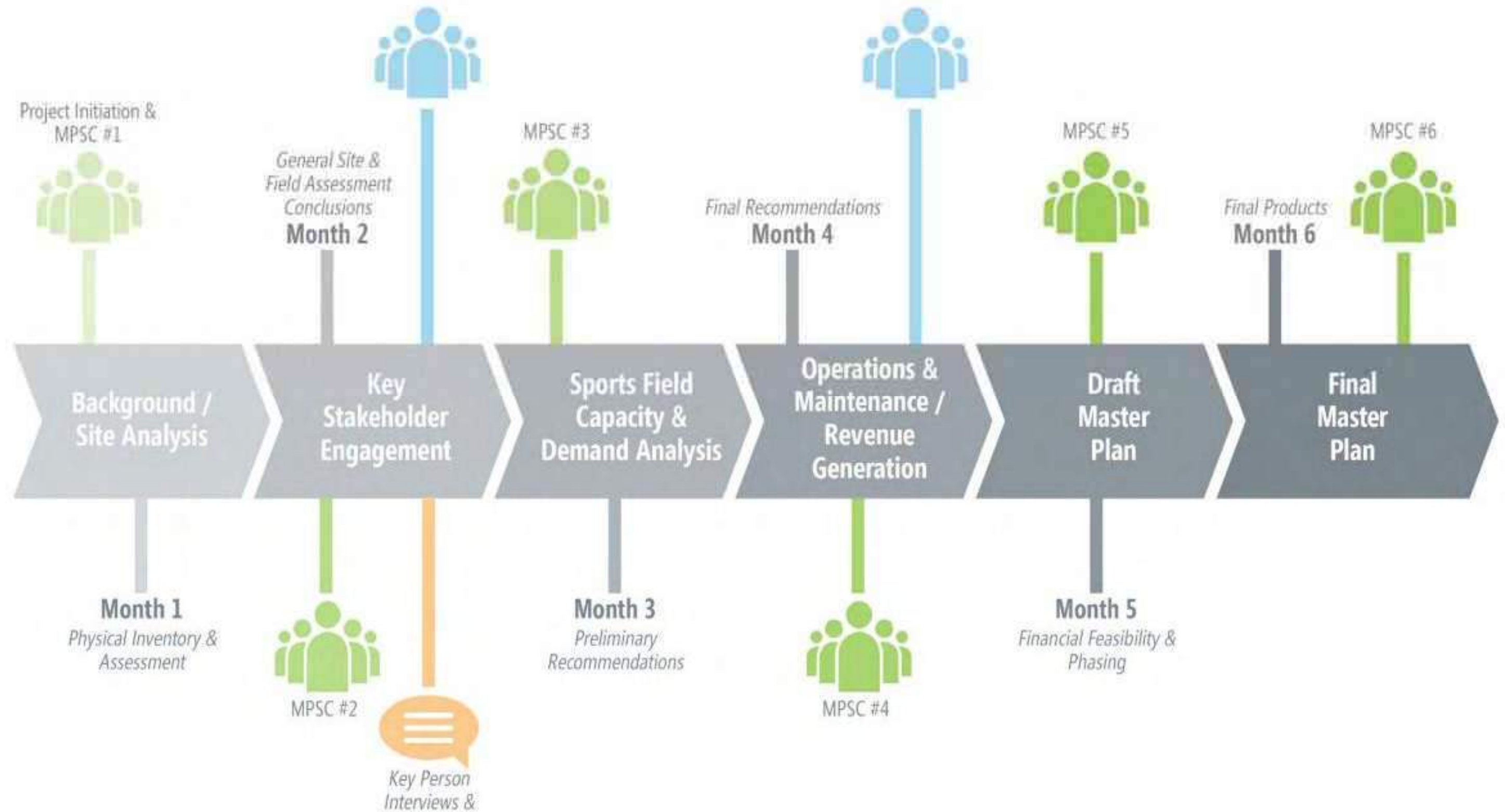
- Communicates a sense of place and an understanding of what is special about your community or region.
- It tells a story!
- It puts forward goals and objectives.
- It is realistic.
- It is packaged and presented in a way that encourages citizens to want to read it.
- It encourages people to think about what is best for the whole community.
- It strives to balance development needs against the need to conserve and protect environmental resources.
- It results from the process that was used in preparing the plan.
- It is fair and equitable and attempts to balance competing interests.

COMMUNICATION + COMMITTEE ROLE

- Lisa Huckler, Disability Advisory Board
- Rob Labar, Parks and Rec Advisory Board
- Matt Farrell, Environmental Advisory Council
- Bill Gaboda, Resident
- Laurie Gray, Resident (Rivergate)
- George Sclieben, YMS
- Gordon Workman, LMFA
- Matt Curtin, PAA
- Stephen Edwards, Resident



PROJECT TIMEFRAME + MEETING DATES



PUBLIC PARTICIPATION

Key Person Interviews

1. ?
2. ?
3. ?
4. ?
5. ?

Focus Group Meetings

1. Non –Traditional Sports
Forum
2. ?

Pop Up Meeting

1. ?

CURRENT SCENARIO

SPORTS COMPLEX OR COMMUNITY PARK?

The National Recreation and Park Association (NRPA) *Park, Recreation, Greenway and Open Space Guidelines, (1995)* classifies park and recreation facilities into several main categories:

- mini-park
- recreation node, neighborhood park
- regional/community park
- school/community park
- athletic complex
- natural resource area/preserve and greenways

Athletic Complex:

Consolidates heavily programmed athletic fields and associated facilities in fewer sites to allow for economy of scale, improved management, greater control over impacts to neighborhood and community parks such as over-use, traffic congestion, parking and domination of facilities by those outside the neighborhood.

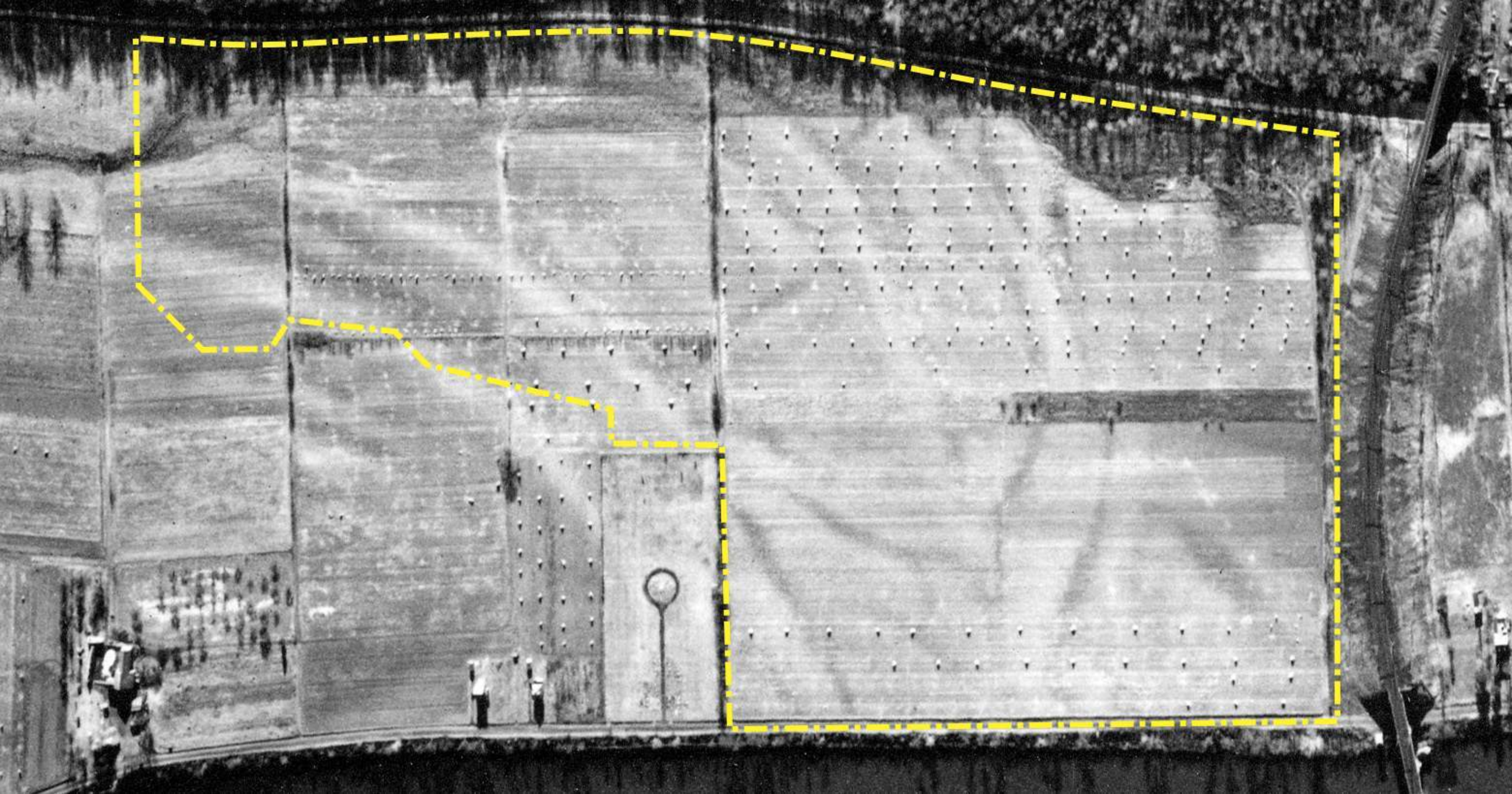
Size: 50+ acres

Regional/Community Park:

Meets the broader recreational needs of several neighborhoods. Provides for both active recreation and preservation of a unique landscape. Allows for group activities neither desirable nor feasible in neighborhood parks.

Size: 30 to 50+ acres

INITIAL FINDINGS – HISTORICAL AERIALS 1937



INITIAL FINDINGS – HISTORICAL AERIALS 1950



INITIAL FINDINGS – HISTORICAL AERIALS 1965



INITIAL FINDINGS – HISTORICAL AERIALS 1985



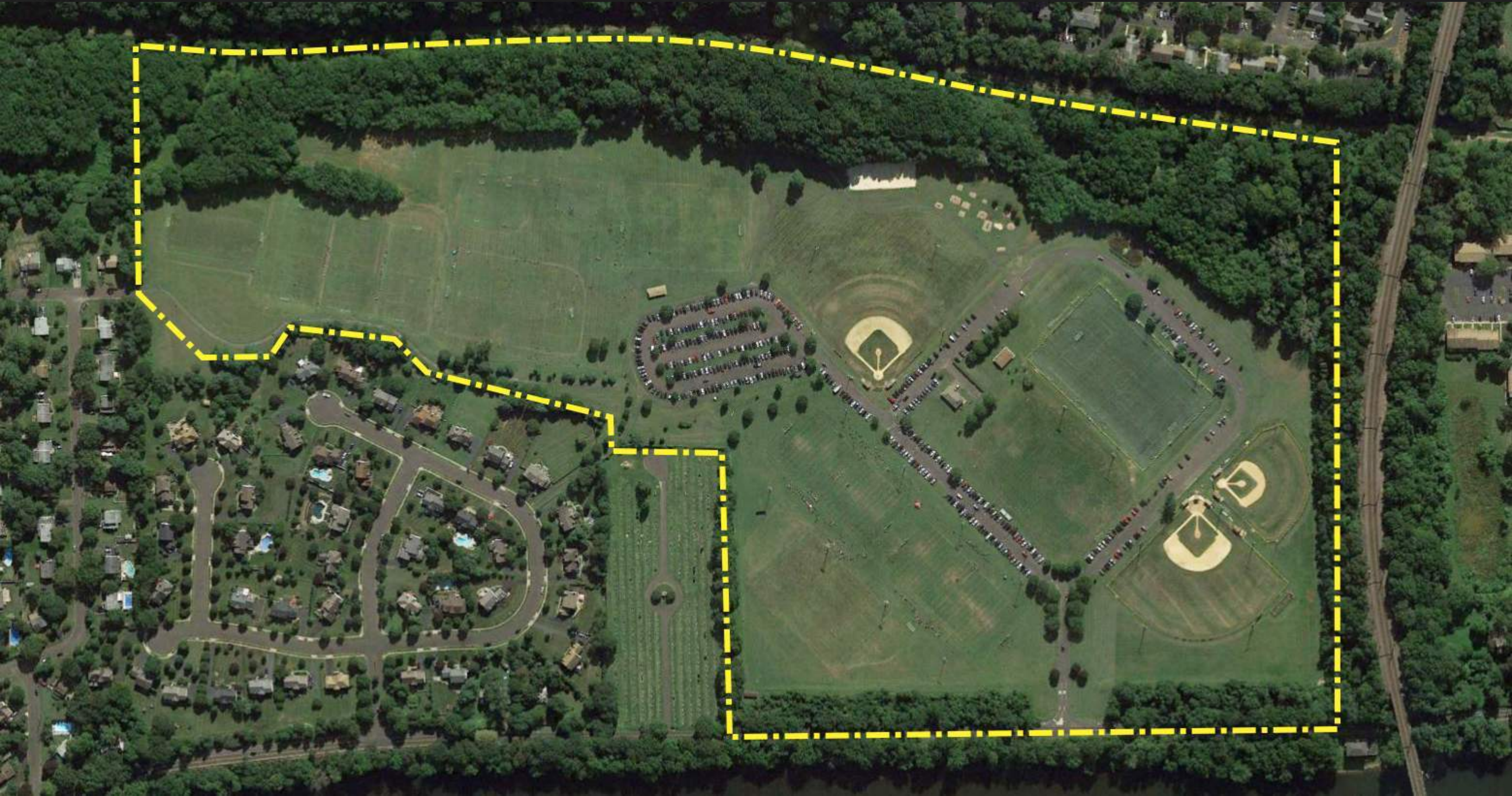
INITIAL FINDINGS – HISTORICAL AERIALS 1995



INITIAL FINDINGS – HISTORICAL AERIALS 2002



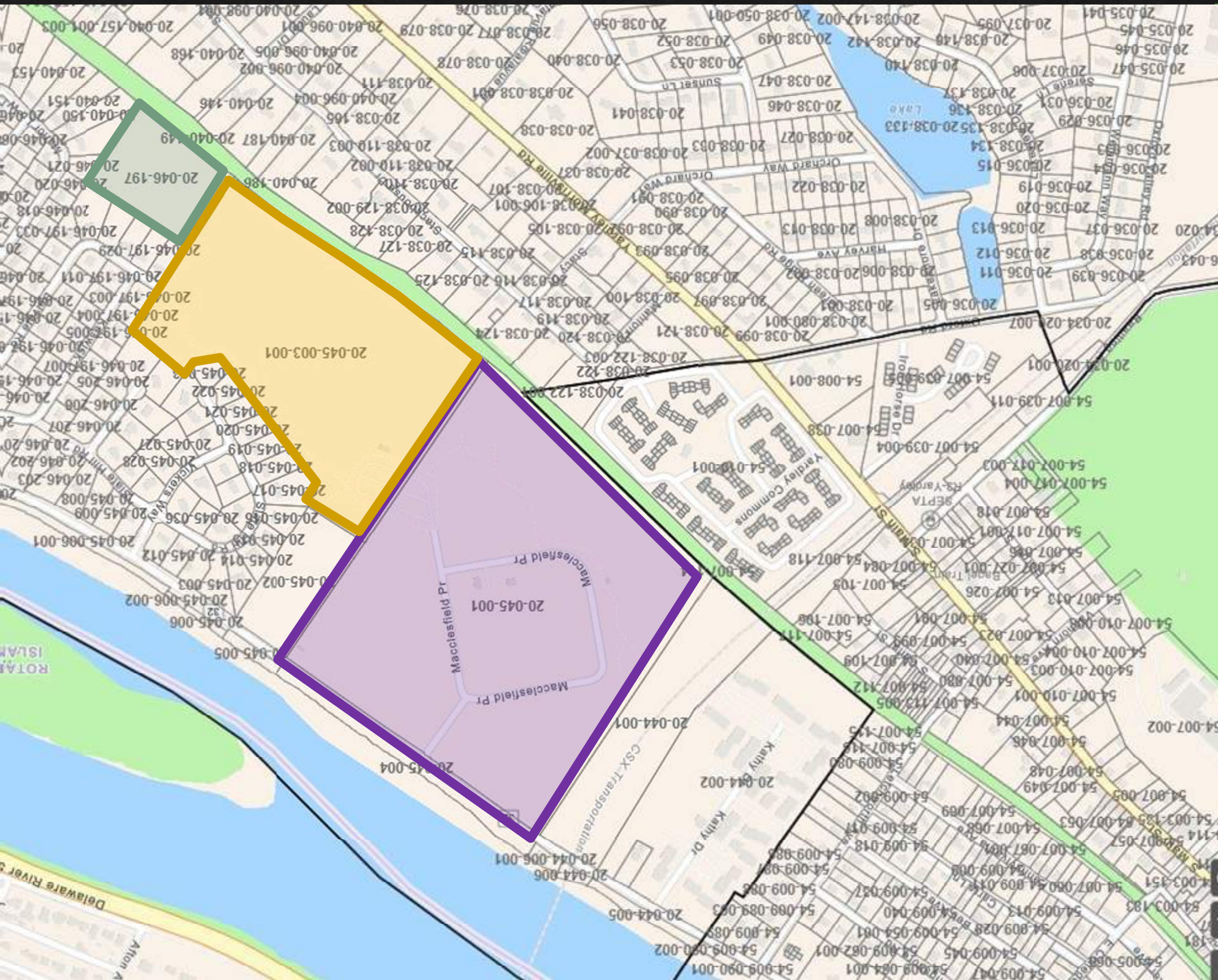
INITIAL FINDINGS – HISTORICAL AERIALS 2013



INITIAL FINDINGS – HISTORICAL AERIALS 2021



INITIAL FINDING PARK BOUNDARY



Parcel 20-045-001

63.02 acres

Parcel 20-045-003-001

31.69 acres

Parcel 20-046-197

6.41 acres

Total Park Deed Area

101.12 acres

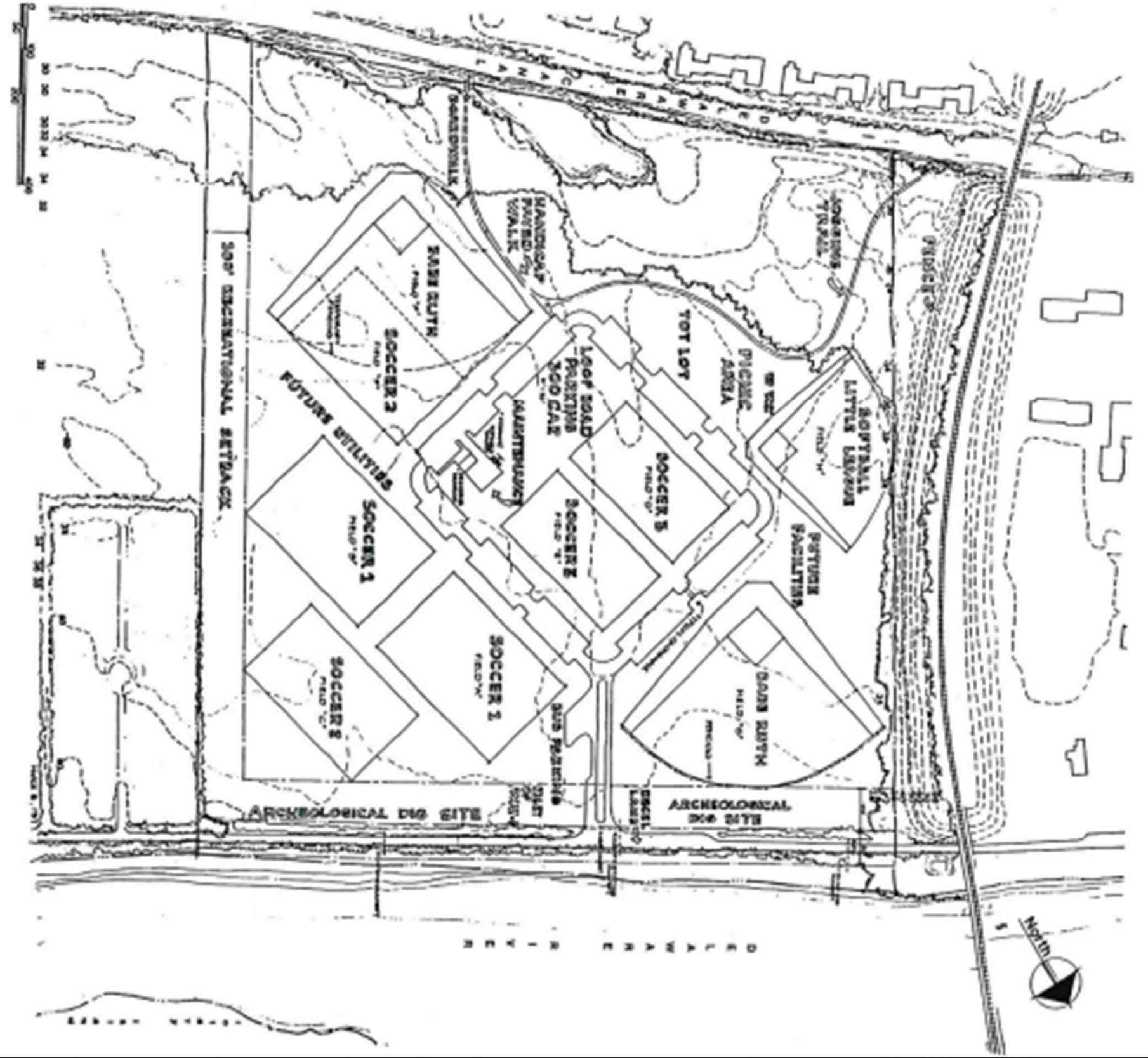
Parcel 20-045-001 was acquired with state funds and carries deed restrictions pertaining to park use.

INITIAL FINDINGS – 1987 MASTER PLAN



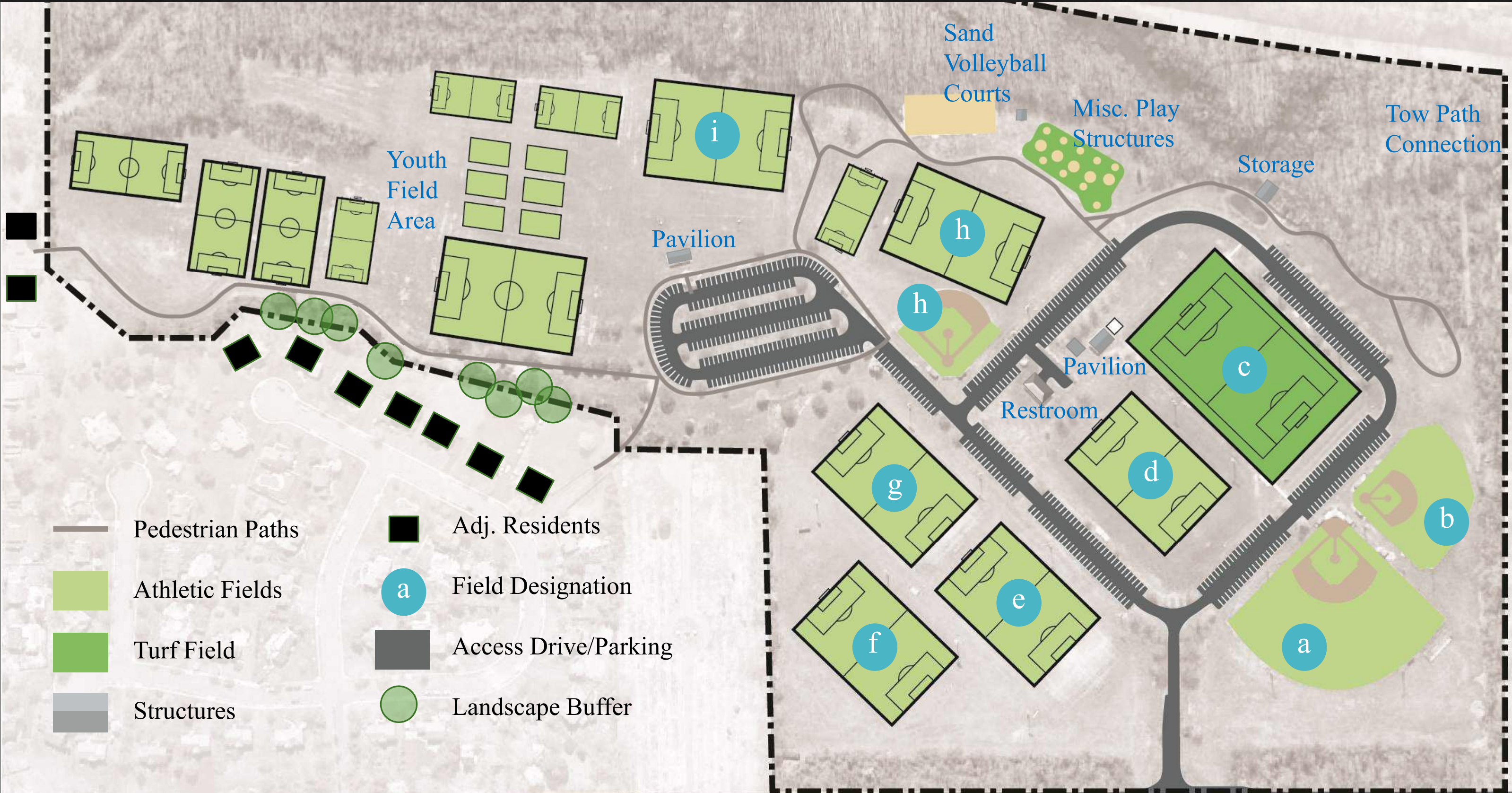
LA **Lowish Associates, Inc.**
 architecture · planning · design

TOWNSHIP OF LOWER MAKEFIELD
NEW COMMUNITY PARK



OPTION 1

INITIAL FINDINGS – PARK FEATURES



INITIAL FINDINGS – WALKING



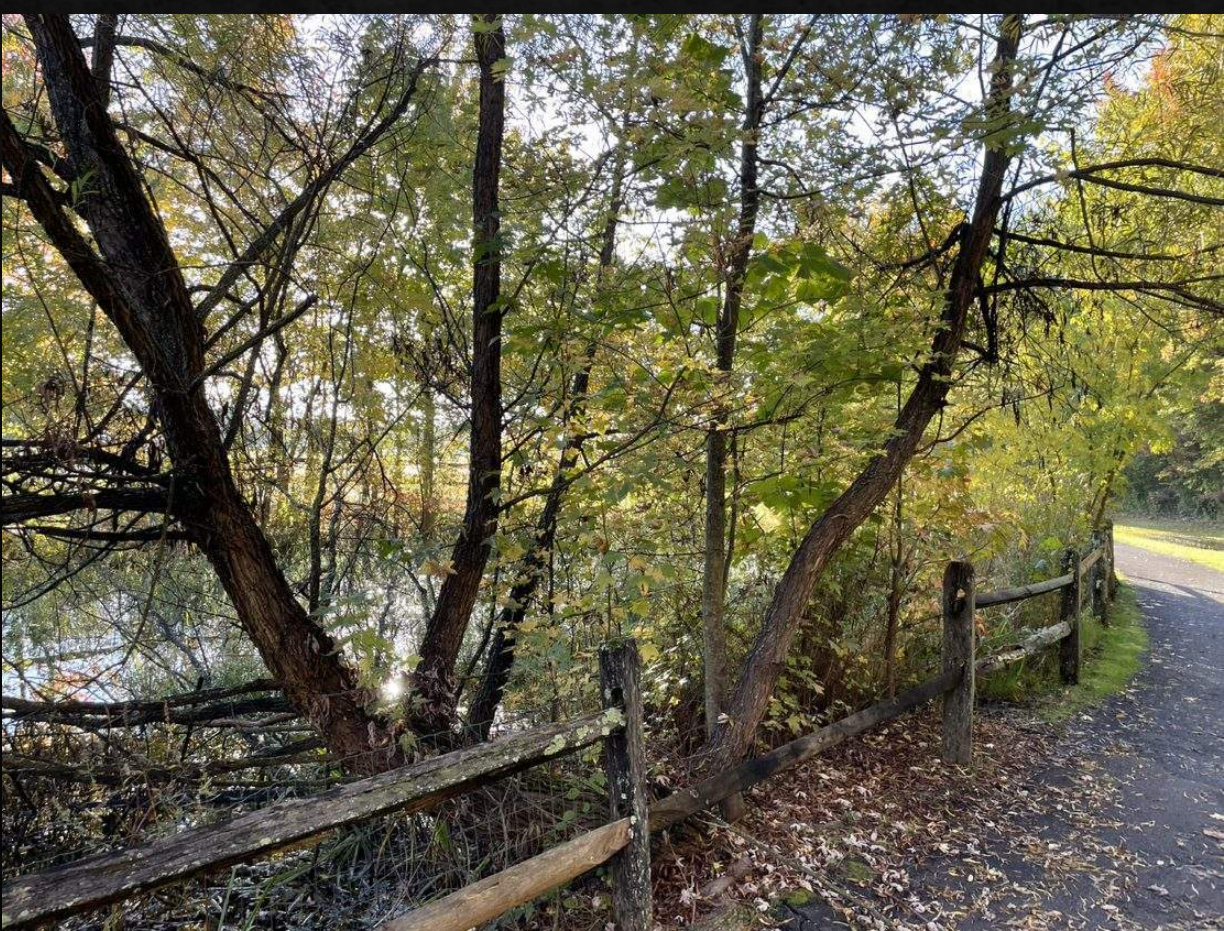
INITIAL FINDINGS – STRUCTURES



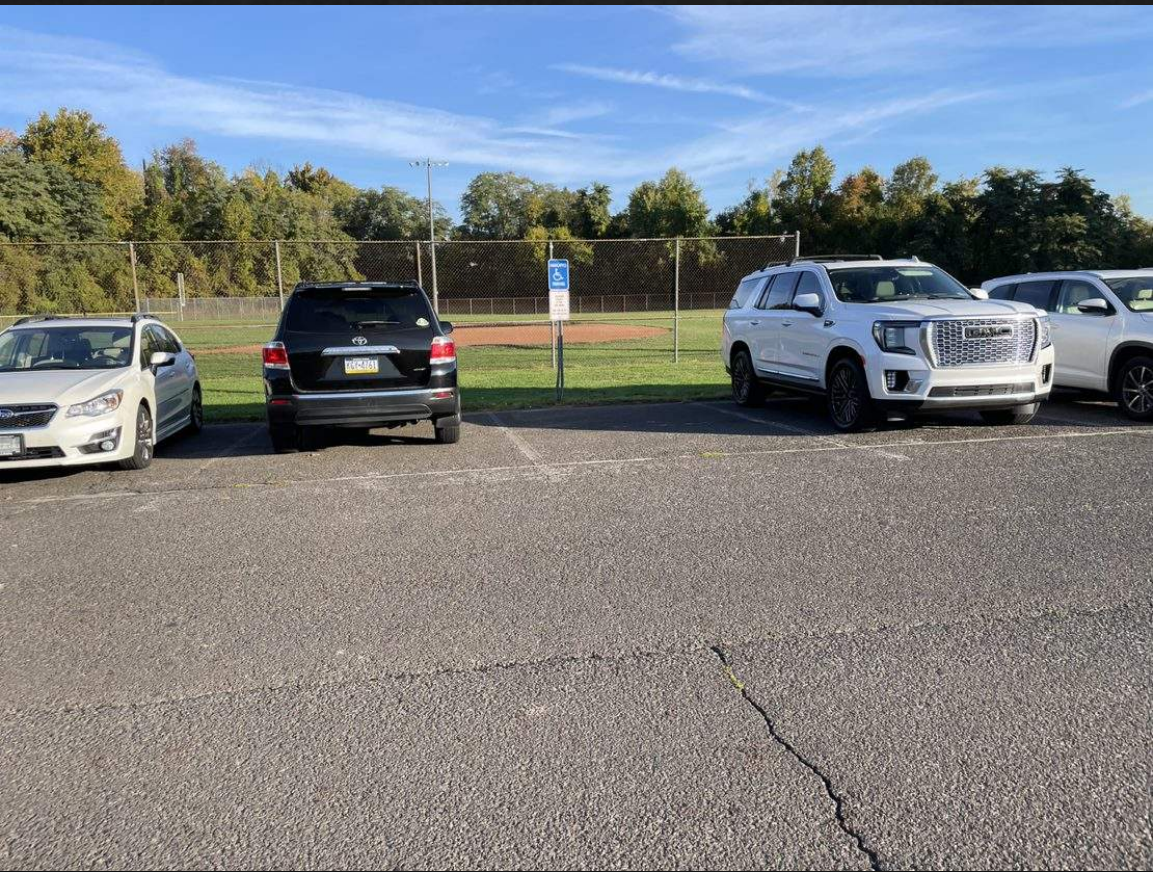
INITIAL FINDINGS – TURF FIELD



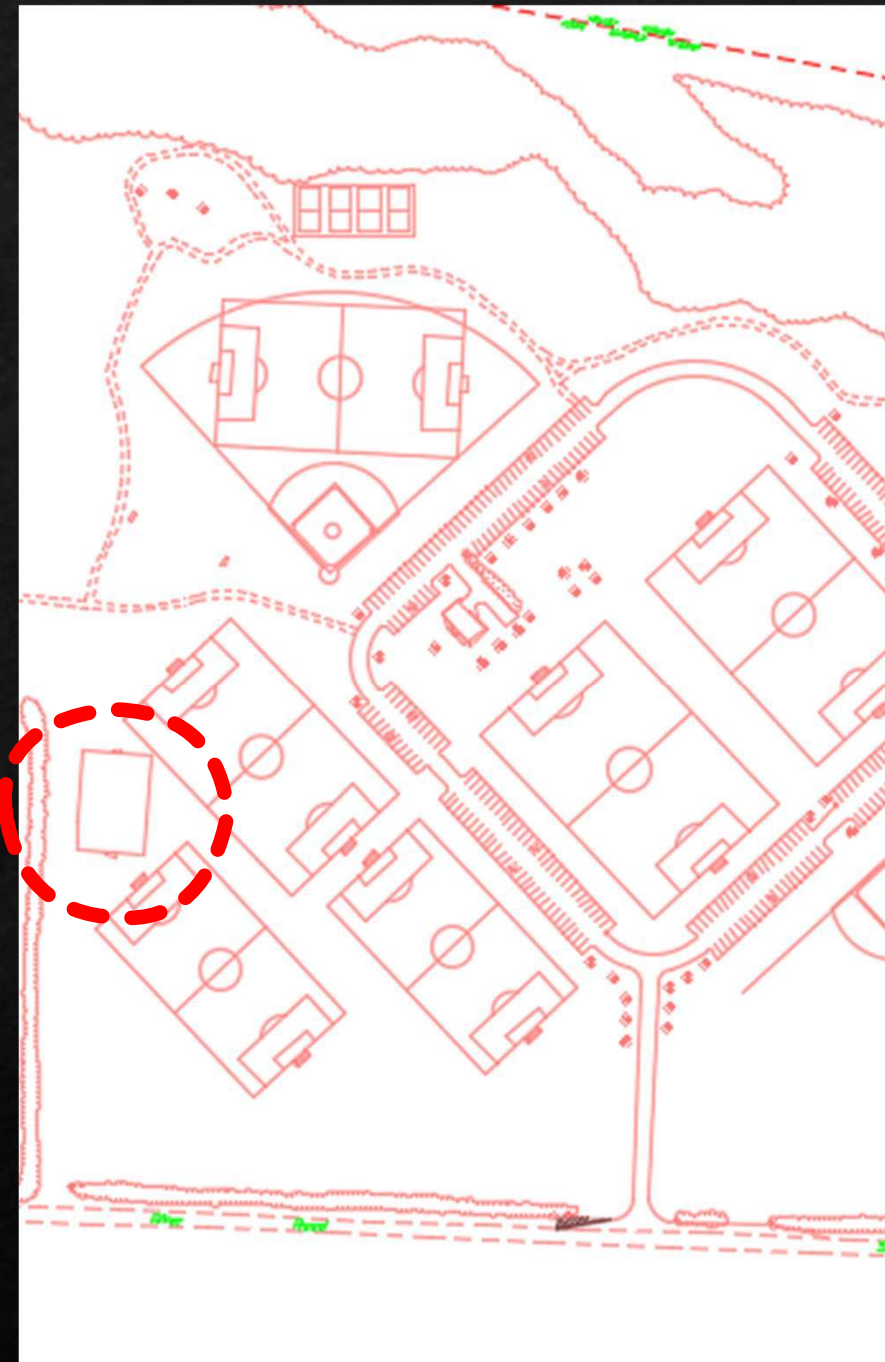
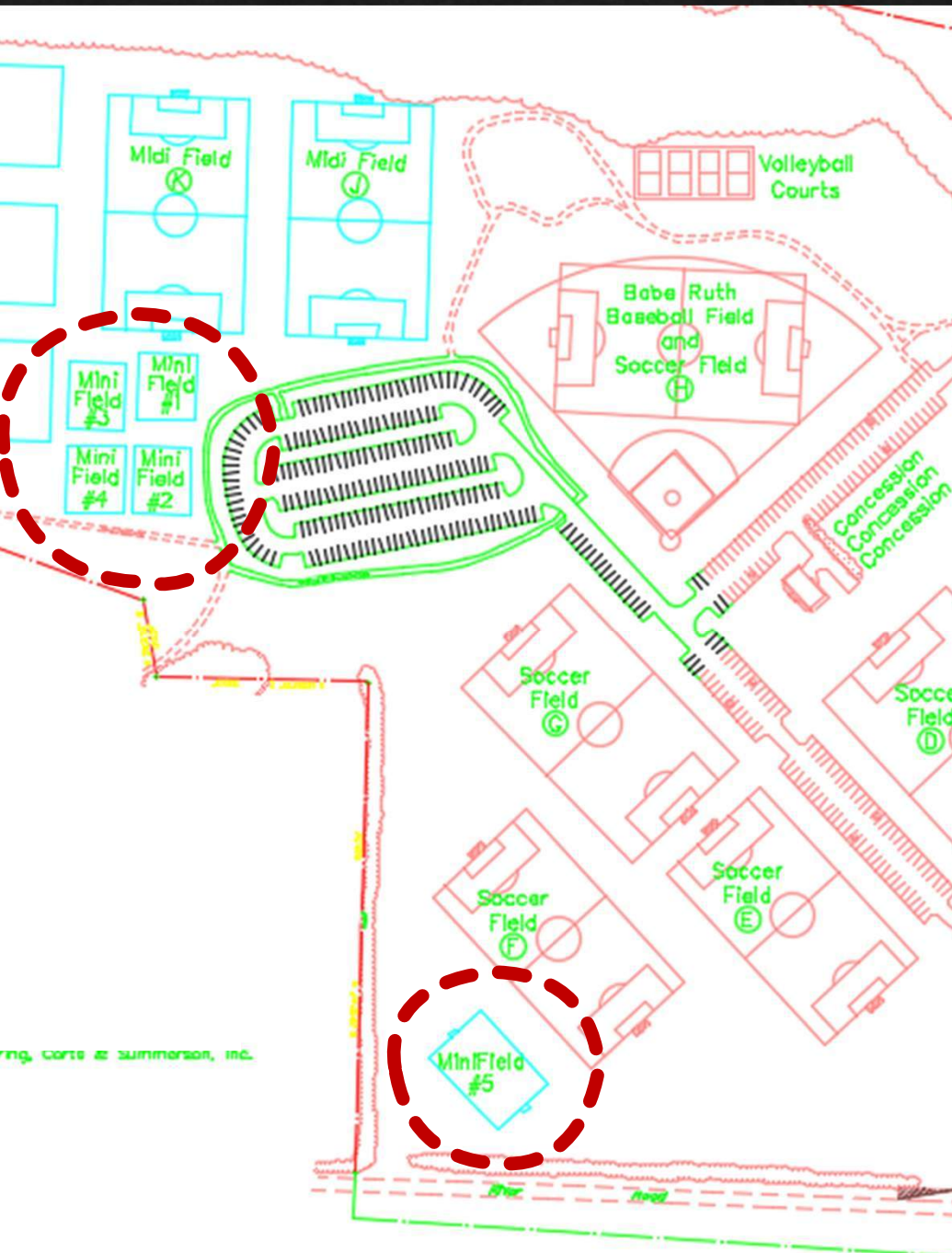
INITIAL FINDINGS – PHOTO INVENTORY



INITIAL FINDINGS – ACCESSIBILITY



INITIAL FINDINGS – ADDITIONAL FIELDS



INITIAL FINDINGS – LIGHTED FIELDS + AREAS



INITIAL FINDINGS – PHOTO INVENTORY



INITIAL FINDINGS – WETLANDS & FLOODPLAINS



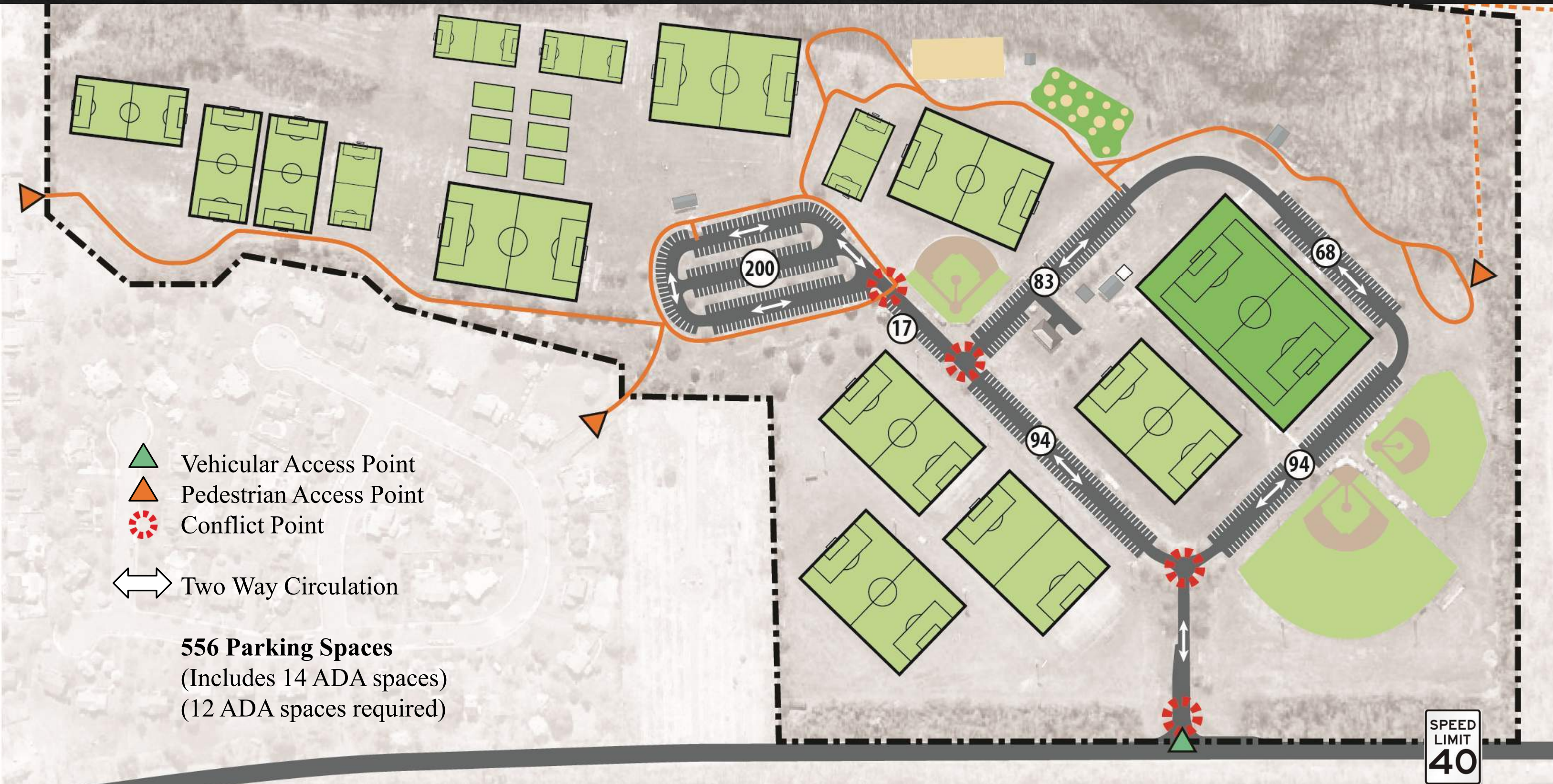
INITIAL FINDINGS – DRAINAGE



INITIAL FINDINGS – DRAINAGE



INITIAL FINDINGS – VEHICULAR CIRCULATION + ACCESS



INITIAL FINDINGS – PHOTO INVENTORY



INITIAL FINDINGS – PHOTO INVENTORY



INITIAL FINDINGS – PHOTO INVENTORY



INITIAL FINDINGS – PHOTO INVENTORY



INITIAL FINDINGS – PHOTO INVENTORY



INITIAL FINDINGS – PHOTO INVENTORY



INITIAL FINDINGS – CIRCULATION



INITIAL FINDINGS – DON'T DO IT.....



INITIAL FINDINGS – DON'T DO IT.....



INITIAL FINDINGS – PHOTO INVENTORY



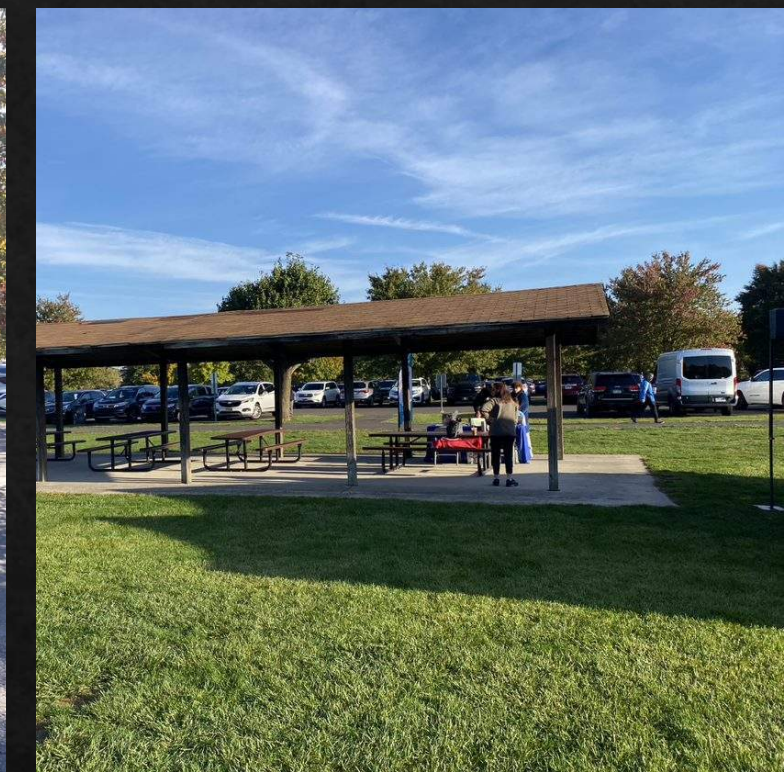
INITIAL FINDINGS – PHOTO INVENTORY



INITIAL FINDINGS – PHOTO INVENTORY



INITIAL FINDINGS – PHOTO INVENTORY



INITIAL FINDINGS – KEY ISSUES

- Vehicular conflicts at River Road entrance and access drive split
- Circulation system has many conflicts and safety issues for both pedestrians and vehicles
- Access drive split is a yield scenario when traffic is not stacked
- Vehicles backing in and out of parking spaces into access isle is a concern
- The access drive split is the convergence of vehicles and pedestrian movements in many directions. It is used as a drop off and walkway with where players are dropped off in hazard conditions and creates congestion and back up of vehicles.
- There are no designated pedestrian paths from the parking areas to the field areas
- The entire park area is 101.12 acres including the 6-acre parcel along the southeastern boundary
- The entire park is within the 100-year floodplain
- 15 of the Townships 17 total rectangular fields (88%) are located in Macclesfield Park
- Need a better understand of field scheduling in relationship to all park user groups
- Parking relationship to field usage is not ideal
- Parking appears to be near capacity, although field usage is not

INITIAL FINDINGS – KEY ISSUES

- Significant investments in field lighting at the park
- Existing light poles for rectangular fields are located to allow for development of multiple field types
- Existing light poles for diamond fields are limiting factor for those areas
- Design issues:
 - No convenient drop off areas
 - Limited comfort facilities
 - No designated pedestrian routes and crossings to facilities
 - Compliance with ADA guidelines
 - Light pollution
 - Sport fields dominate the park
 - Must address parking, traffic concerns, light spillage, and need for restrooms and other comfort facilities.

WHAT MUST THIS PLAN DO TO BE SUCCESSFUL

- ??
- ??
- ??
- ??

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amears@jmt.com

Next Steps:

- Review of other TWP Planning Initiatives
- Finalize Project base map
- Site Walk + Site Analysis
- Formalize list of KPI + Focus Groups + Pop Up Meetings
- Develop + Distribute Sports Questionnaire
- Complete Sports Filed Demand and Capacity Analysis