



Master Plan Advisory Team (MPAT)

Meeting #3: Oct. 23, 2018



Agenda: MPAT Meeting 3

1. Welcome + Meeting Overview

5 mins:

MPAT Charge

MPAT Process + Meeting 3 Objectives/Goals

2. MPAT Mtg-2: Recap

5 mins:

Meeting Summary Highlights

3. MHS Program: Overview

5 mins:

Master Plan + Phase-1

4. Master Plan + Phase-1: Refine & Clarify

70 mins:

* Tennis Courts

* Phase-1 Considerations

* Traffic Flow: Parent / Student

* Additional Parking: Surface / Garage

* Master Plan + Future Phases

*MPAT
(Individual Notes)*

MPAT Review/Discuss (5 Topics) *(MPAT Input)*

5. Closing Remarks

5 mins:

Wrap-up / Next Steps

1. Welcome + Meeting Overview

MHS Master Plan Advisory Team (MPAT) - Charge

OVERVIEW

A Master Project Advisory Team (MPAT) will be chartered for the development of a **Master Plan for Memorial High School** as the first phase of work under the school's project in the 2017 Bond Program.

CHARGE

Master Project Advisory Team (MPAT) member is charged with **providing input into planning and development of the Master Plan for Memorial High School.**

The MPAT will meet in a series of five meetings from September through December, 2018.

The MPAT will work collaboratively and cooperatively with the architect and SBISD Project Manager **to conceptualize, develop and refine the project's goals and design.**

The MPAT will **reach a proposed recommendation through consensus.**

1	Campus Principal
1	Assistant Principal
20	Campus Improvement Team Members
6	Student Council Executive Board
2	Campus Athletics Representatives (1 Boys Athletics Representative, 1 Girls Athletics Representative)
1	Campus Fine Arts/Performing Arts Representative
8	One Representative (PTA President) from each elementary and middle school in the Memorial High School Primary Feeder Pattern - Bunker Hill ES, Frostwood ES, Housman ES, Hunters Creek ES, Memorial Drive ES, Valley Oaks ES, Memorial MS & Spring Branch MS
2	Booster Club Presidents
1	MHS PTA President
1	Memorial Church of Christ Representative
2	Hedwig Village Staff and/or Council Representatives
1	Business Representative from Adjacent Shopping Center
2	Representatives from Immediate Neighborhoods
5	MHS Parents drawn by lottery
3	Class Representatives (Class President) for Freshman, Sophomore and Junior Classes
1	SBISD Trustee
57	TOTAL MEMBERSHIP

1. Welcome + Meeting Overview

MHS Master Plan Advisory Team (MPAT) - Charge

CHARGE (continued)

The MPAT will advise on recommendations regarding the planning and development of the Master Plan for Memorial High School.

These recommendations will be presented by the project's architects:

- 1) to the **Superintendent of Schools**, and based on approval from the Superintendent will
- 2) to the **Board of Trustees** for their approval.

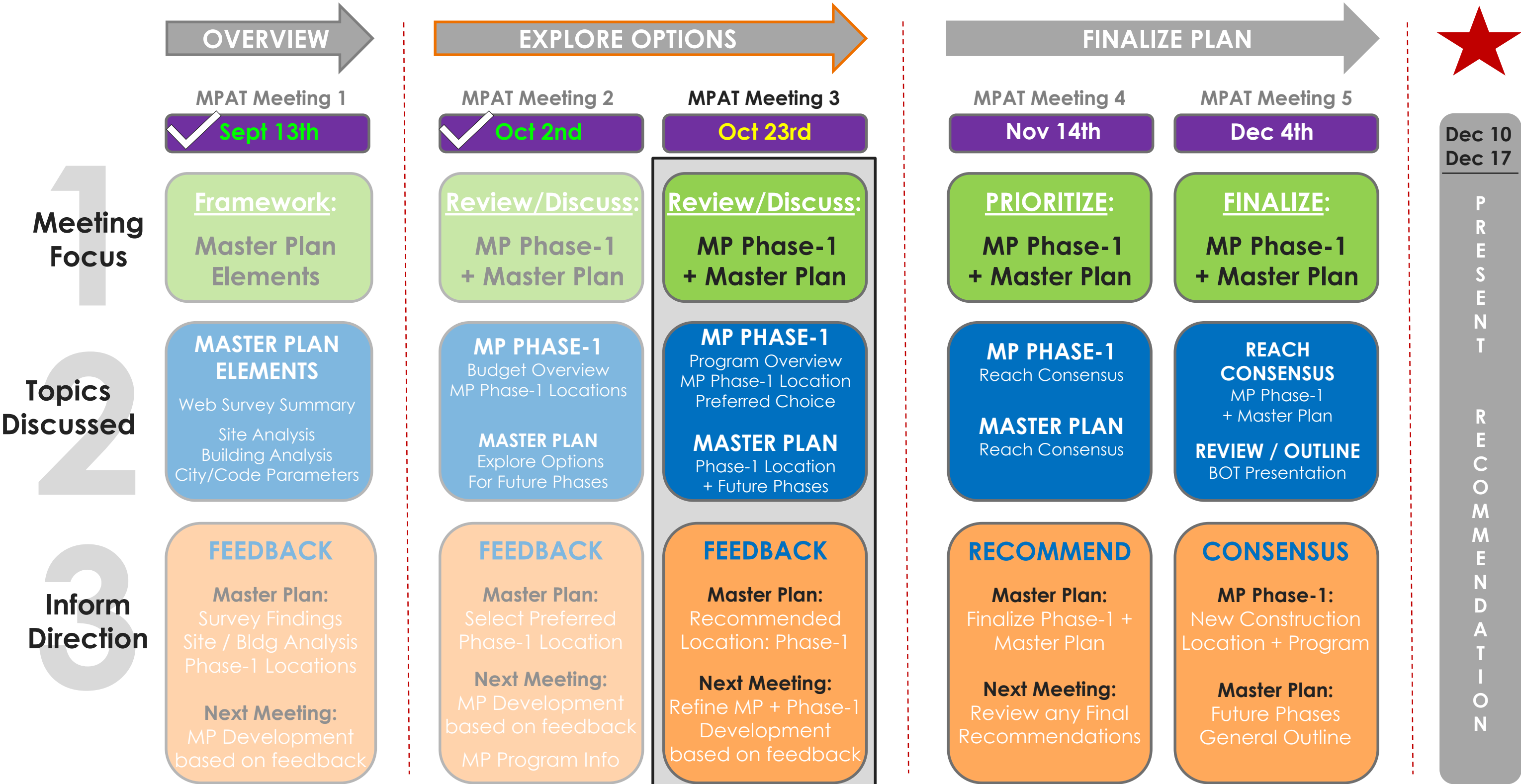
All recommendations must be in alignment with the District's Educational Specifications and Design and Construction Standards.

The Board of Trustees may act upon the recommendations developed with MPAT input by approving, amending, altering or not approving all or any part of the recommendations.

Areas of focus from which the MPAT should refrain include recommendations regarding school programs, policies and procedures, boundaries of district facilities, instructional arrangements and/or educational pedagogy decided upon and/or subject to District, State and Federal laws.

1. Welcome + Meeting Overview

Memorial HS | MPAT Engagement Process



1. Welcome + Meeting Overview

Objective/Goal: MPAT Meeting 3



A. MPAT Mtg-2 Recap

Meeting Summary Highlights *(Present Information)*

B. MHS Program Overview

Master Plan + Phase-1 *(Present Information)*

C. MHS Master Plan + Phase-1: Refine & Clarify

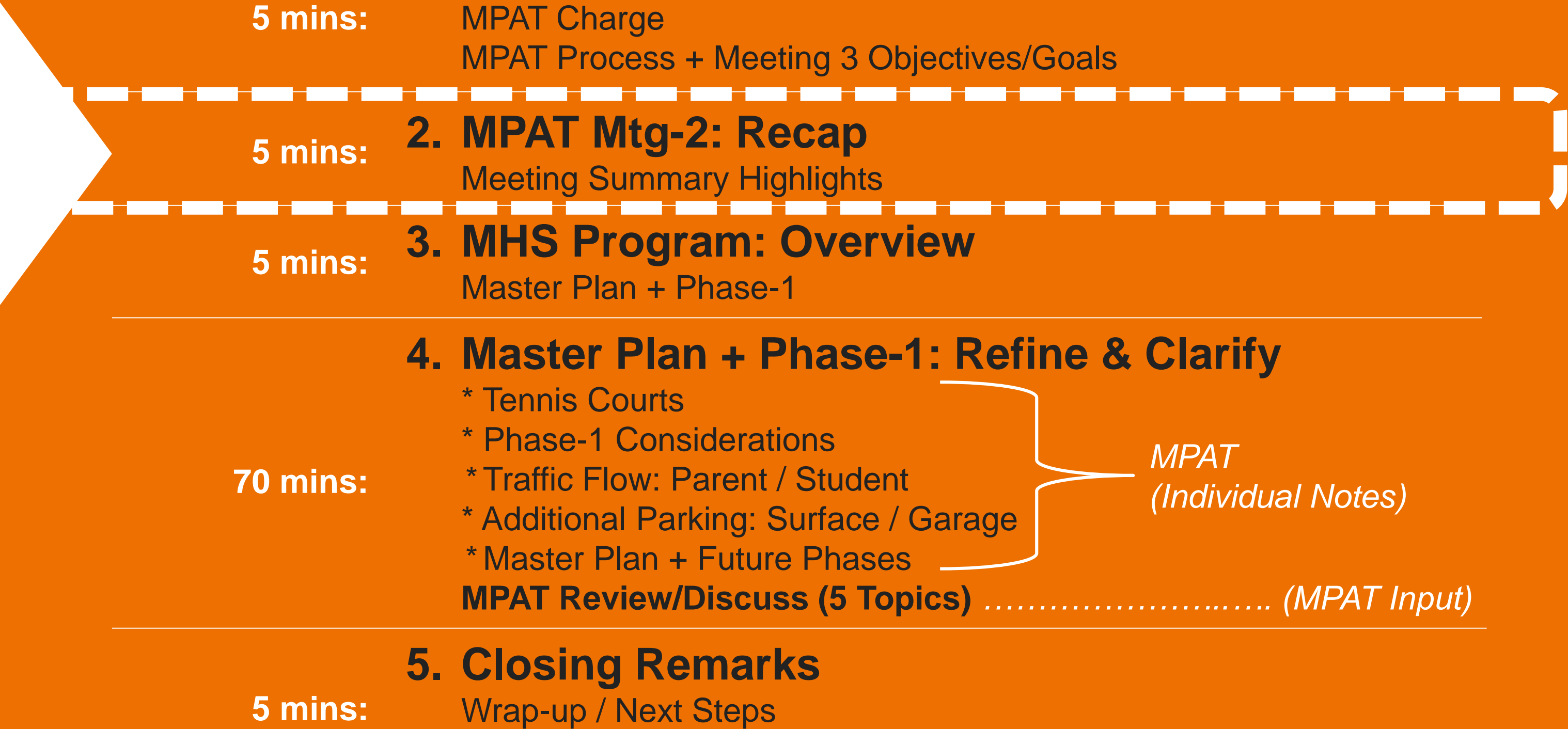
Stantec Present: 5 Master Plan Topics *(Present Information)*

Review/Discuss Results: Review/Discuss Results w/MPAT *(MPAT Feedback)*

D. Closing Remarks

Wrap-up / Next Steps

Agenda: MPAT Meeting 3



2. MPAT Meeting-2 Recap

Parameters: Master Plan + Phase-1

What is a “Master Plan”?

The MHS Master Plan will provide a “diagrammatic road map” of how the MHS campus should be developed over time in an effort to ensure that all new construction scope of work within the 2017 Bond Program is **properly planned and built for maximum future campus development.**

What is “Master Plan, Phase-1”?

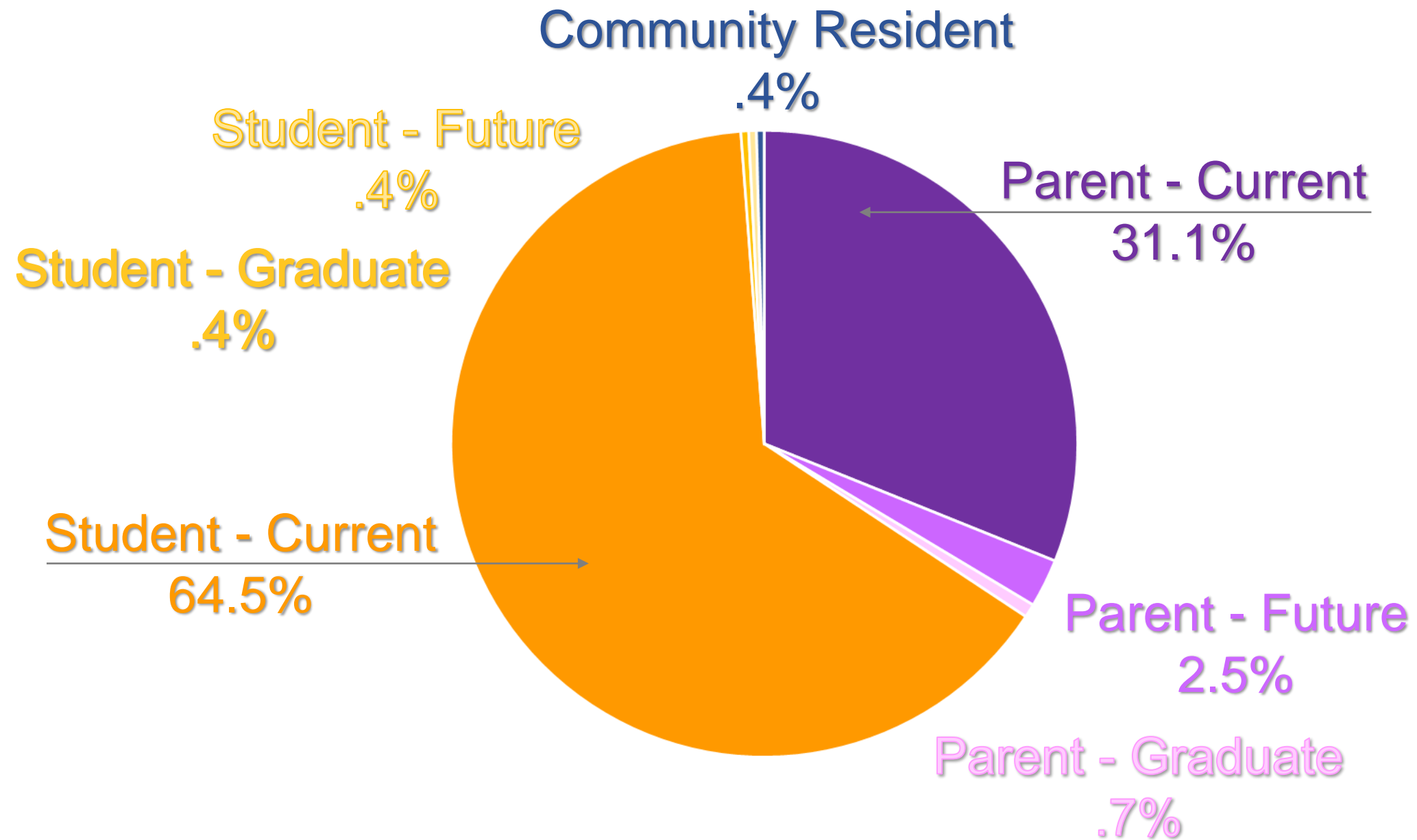
Phase-1 is the “2017 Bond Program scope of work” based on the project scope and budget established in the 2017 Bond Plan. This scope of work is currently scheduled to begin in January 2019 with the Project Advisory Team (PAT).

As the Master Plan is developed, the MPAT will explore and provide input on new construction elements that could be contained in “Master Plan, Phase-1”

January 2019 = MHS Project (Phase-1 of Master Plan)

Beginning in January 2019, the PAT will take the Master Plan work of the MPAT and begin the detailed design and development of Phase-1 of the Master Plan.

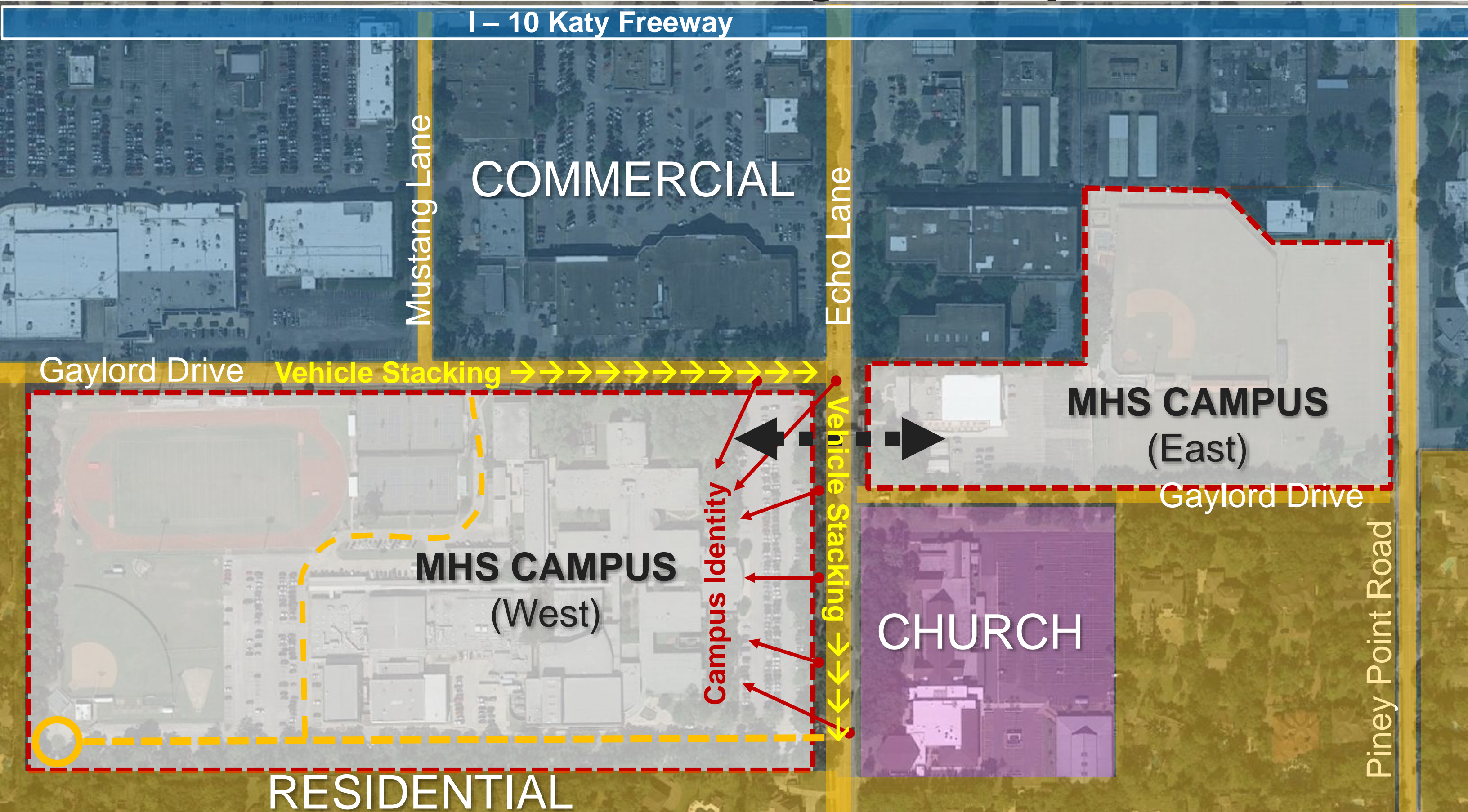
2. MPAT Meeting-2 Recap



273 = Total Number of Responses

- **65% Students:** Current + Future + Alumni
- **34% Parents:** Current + Future + Graduate
- **01% Community:** Resident + Business Owner

2. MPAT Meeting-2 Recap



Analysis – Surrounding Site Conditions

Campus – Zoning / Context

2. MPAT Meeting-2 Recap

I – 10 Katy Freeway

Proposed Maximum Building Height

2-Story Max – Echo Lane + Residential areas

3-4 Story Max – Gaylord Dr. at Commercial area

Mustang Lane

Echo Lane

Gaylord Drive

3-4 Story
Maximum Height

2 Story Maximum Height

2 Story Max.

Gaylord Drive

Piney Point Road

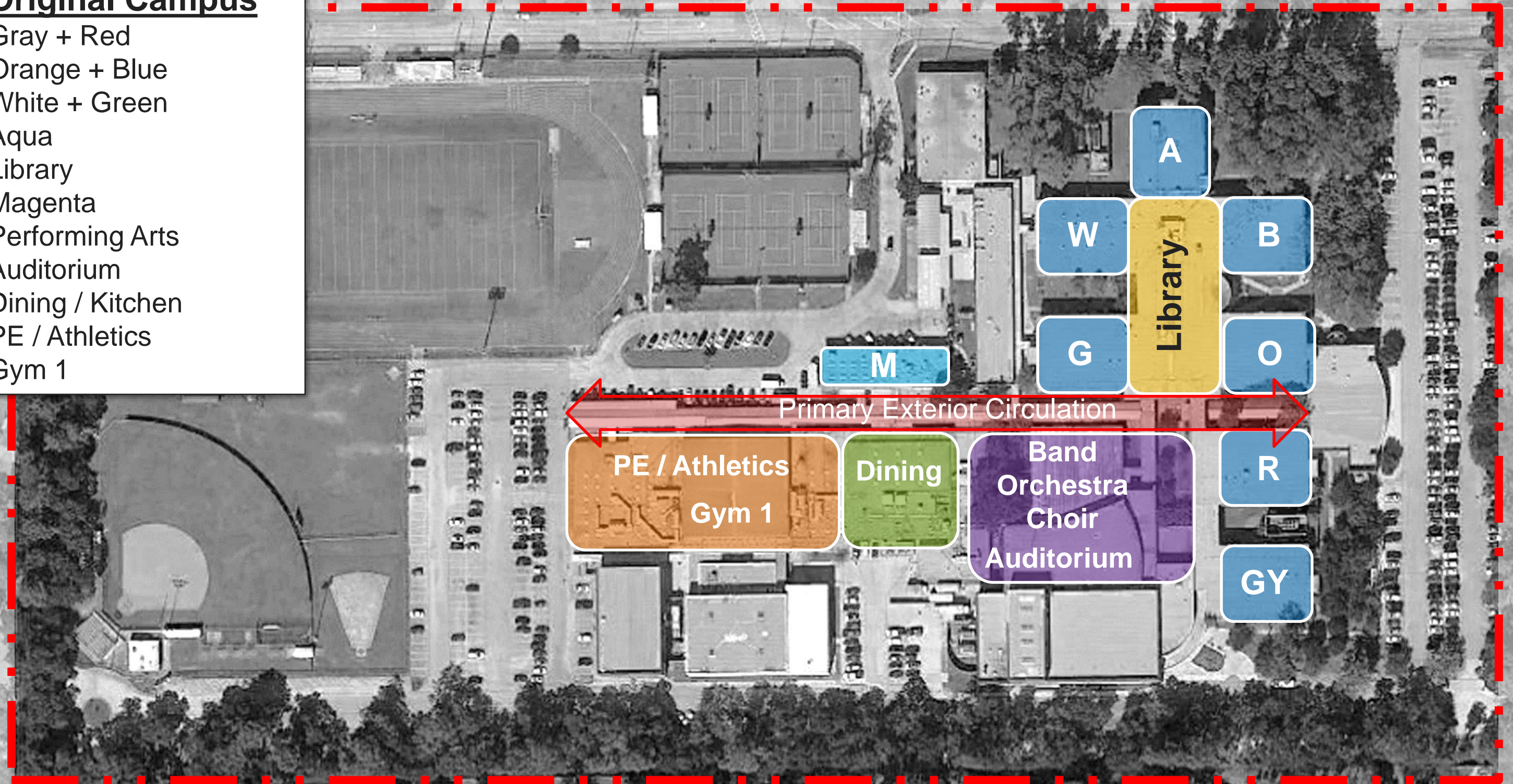
Analysis – Surrounding Site Conditions

Hedwig Village Input

2. MPAT Meeting-2 Recap

Original Campus

Gray + Red
Orange + Blue
White + Green
Aqua
Library
Magenta
Performing Arts
Auditorium
Dining / Kitchen
PE / Athletics
Gym 1



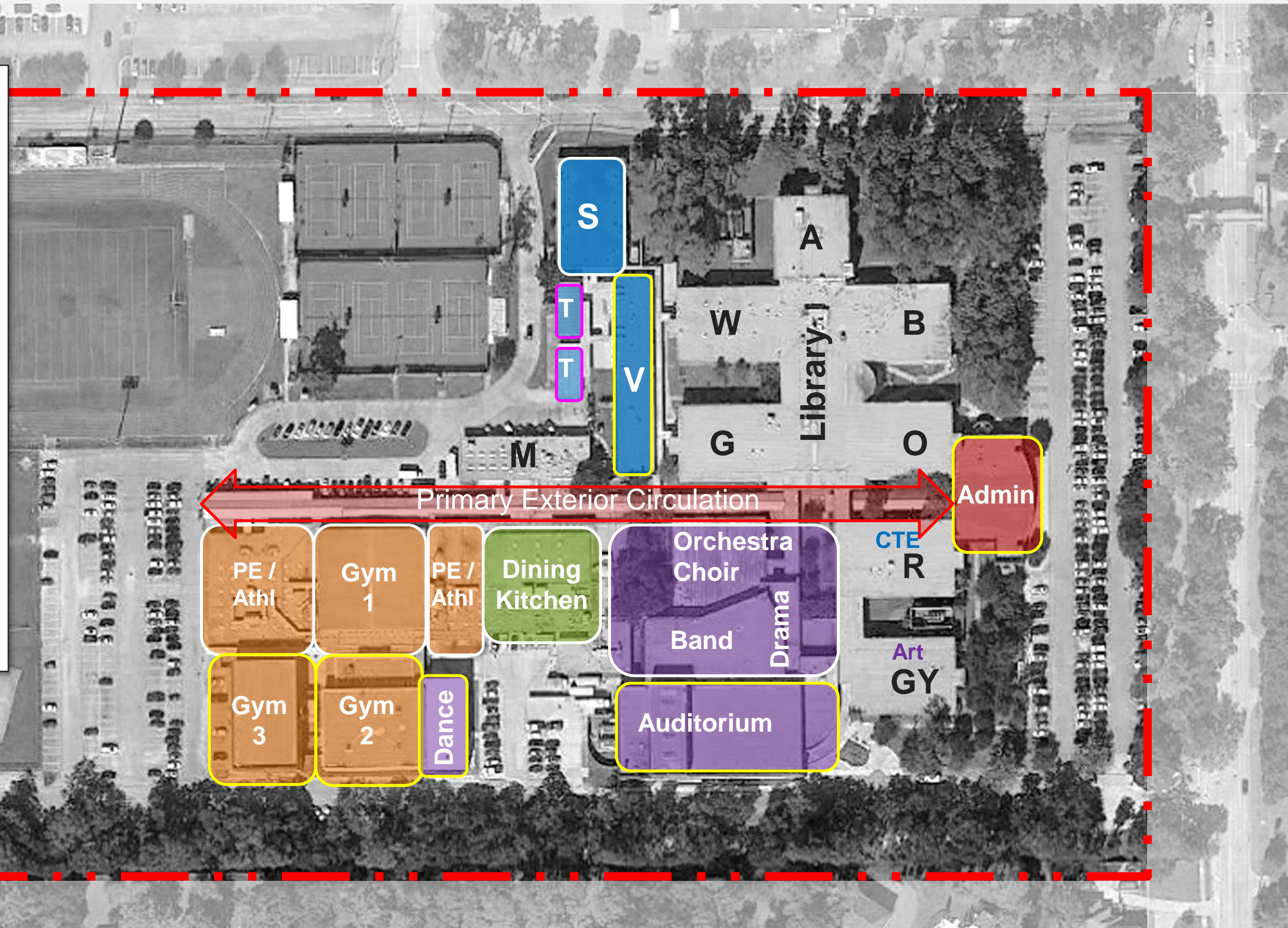
2. MPAT Meeting-2 Recap

Additions

1991 - Gym 2
1995 - Silver Wing
2005 - Administration
2005 - Violet Wing
2005 - Auditorium
2005 - Gym 3
2007 - Dance
2011 - Temporary Bldgs.

Renovations

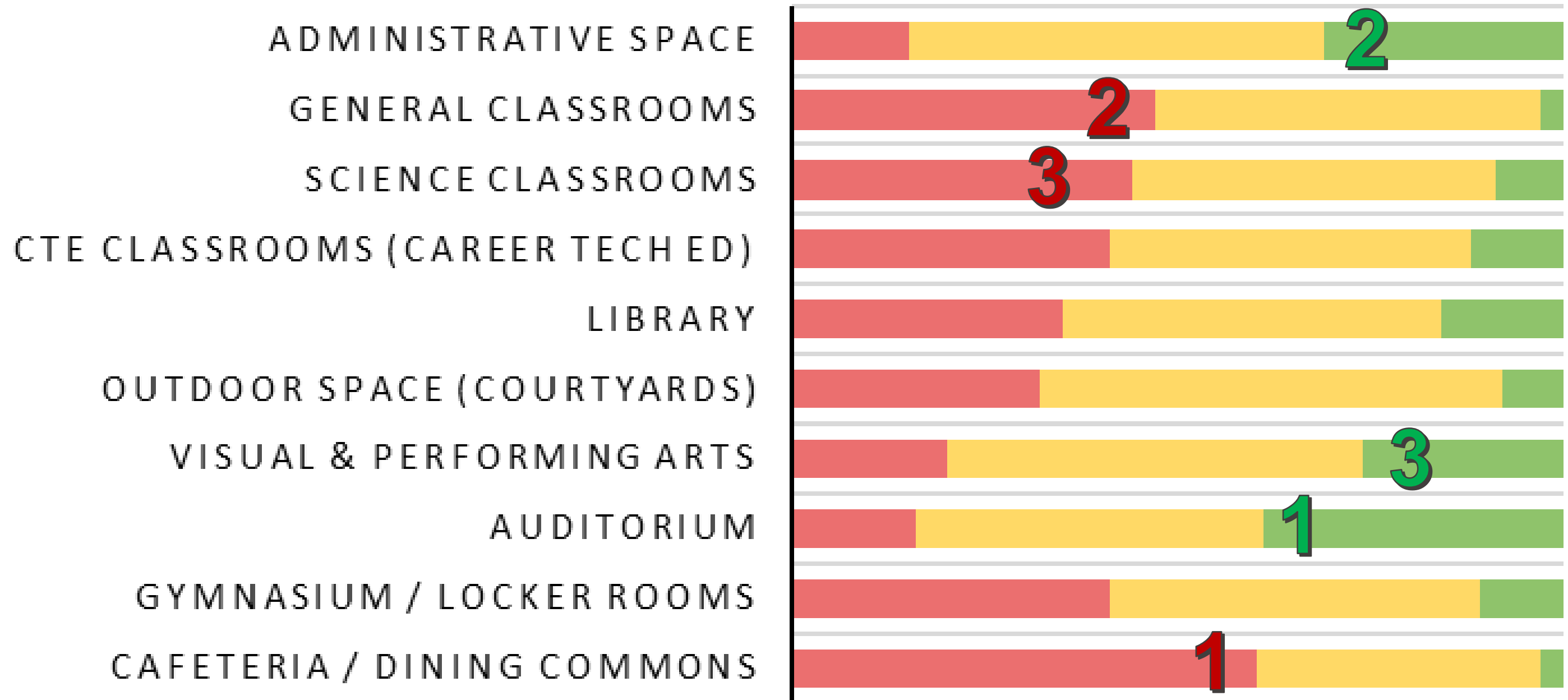
2005 - Performing Arts
2005 - Visual Arts
2005 - PE/Athl. Locker Rm
2005 - Interior Finishes
2007 - Science 4x4 Upgrades
2005+2011 - MEP Upgrades



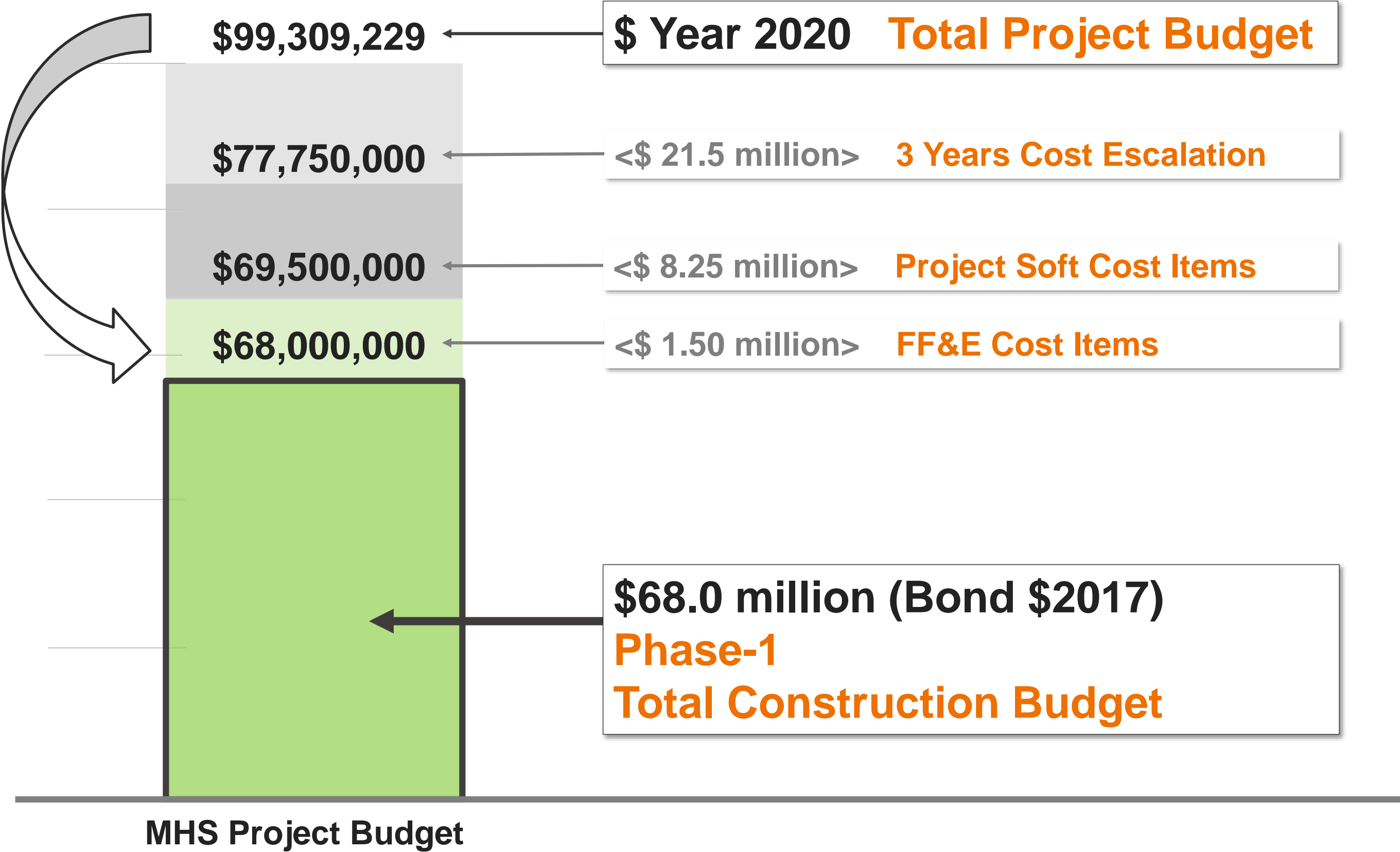
2. MPAT Meeting-2 Recap

8) Current Impression: HS Building Areas

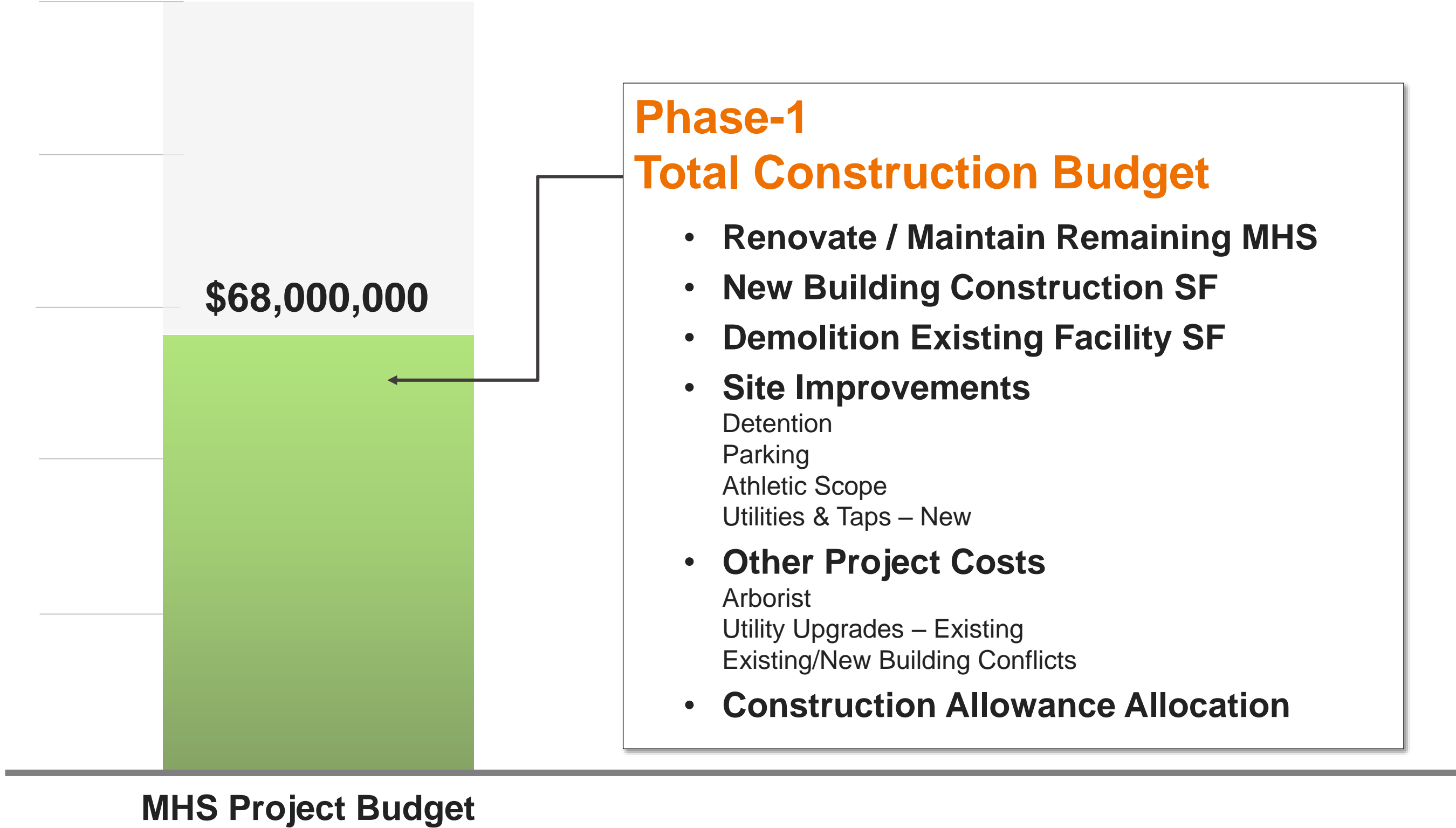
■ Major Improvements Needed ■ Minor Improvements Needed ■ Functional



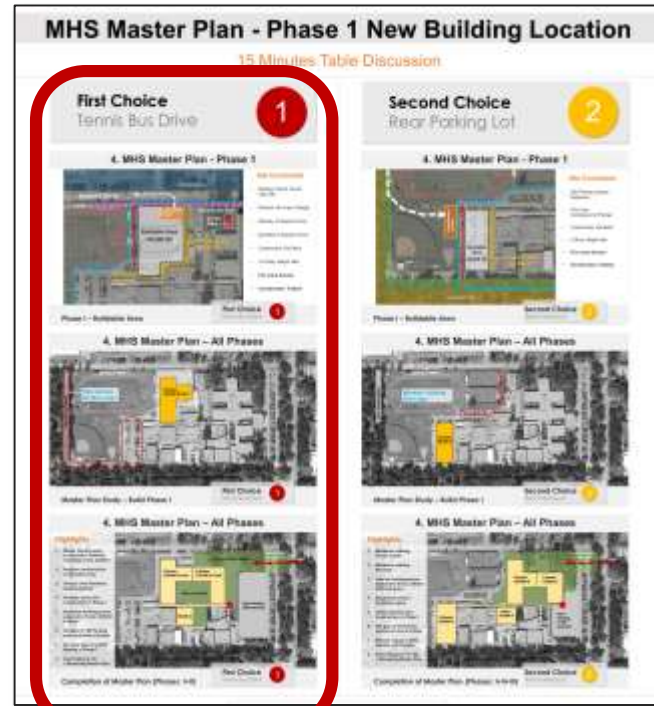
2. MPAT Meeting-2 Recap



3. MHS Master Plan - Phase 1: Budget Overview

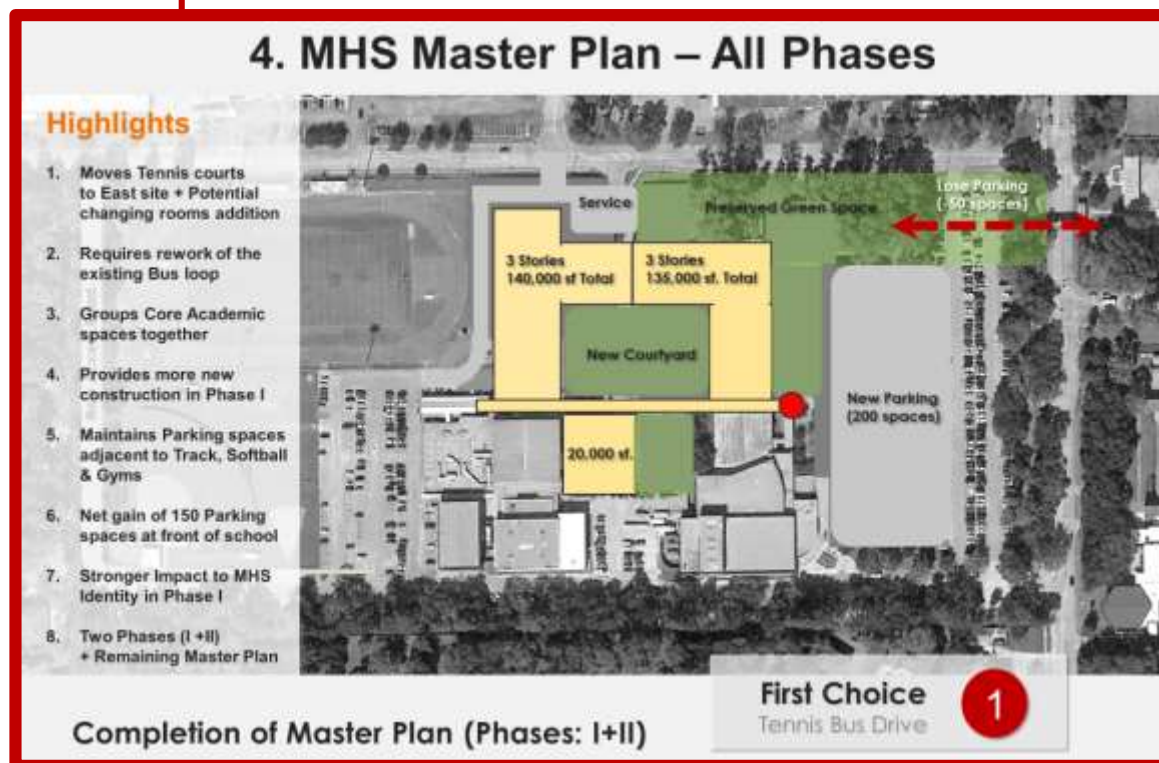


2. MPAT Meeting-2 Recap

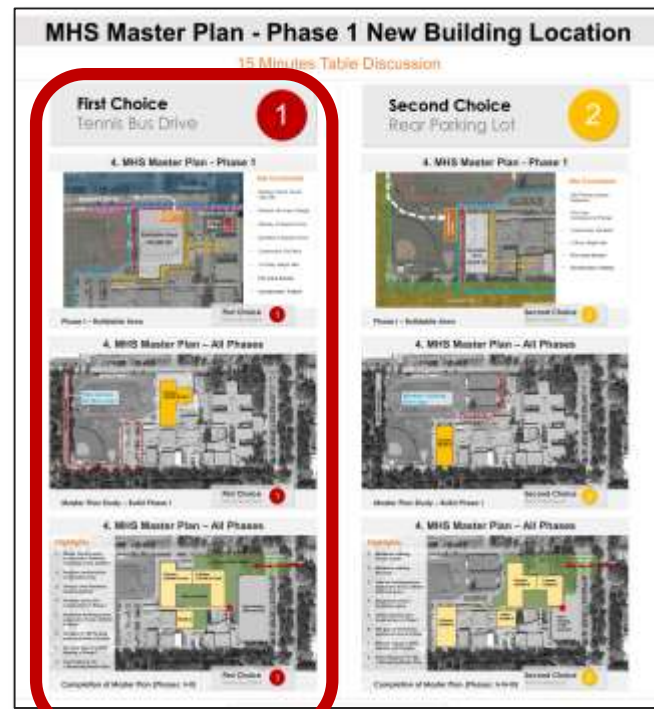


1. Continuing the Process

- **MOVING TOWARDS** selecting the final answer
- **IDENTIFIED** Preferred Phase-1 Locations
- **IMPACT** of Phase-1 Location on Master Plan
- **MPAT INPUT** = Evaluate/Compare: 2 Locations



2. MPAT Meeting-2 Recap



2. Influences on Proposed Location

Summer Work Sessions (Due Diligence)

- Facility Assessment
- Surrounding Context
- City Input / Parameters
- Open Space to Build



2. MPAT Meeting-2 Recap

MHS Master Plan - Phase 1 New Building Location
15 Minutes Table Discussion

First Choice
Tennis Bus Drive

1



4. MHS Master Plan - Phase 1



4. MHS Master Plan - All Phases



Second Choice
Rear Parking Lot

2



4. MHS Master Plan - Phase 1




4. MHS Master Plan - All Phases



4. MHS Master Plan – All Phases

Highlights

- 1. Moves Tennis courts to East site + Potential changing rooms addition
- 2. Requires rework of the existing Bus loop
- 3. Groups Core Academic spaces together
- 4. Provides more new construction in Phase I
- 5. Maintains Parking spaces adjacent to Track, Softball & Gyms
- 6. Net gain of 150 Parking spaces at front of school
- 7. Stronger Impact to MHS Identity in Phase I
- 8. Two Phases (I + II) + Remaining Master Plan



First Choice
Tennis Bus Drive

1

Completion of Master Plan (Phases: I+II)

3. Key Performance Indicators

Compare/Evaluate Two Options

- 1. Education
- 2. Construction
- 3. Site Amenities
- 4. School Identity
- 5. Master-Plan

10 Questions

MPAT
FEEDBACK

MPAT INPUT		Which Option is Better?		
Evaluation Criteria		1	EQUAL	2
Education		Tennis Bus Drive		Rear Parking Lot
1. Phase 1 location connects well to remaining MHS instructional buildings		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2. Provides a safe & secure campus environment		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Construction				
3. Minimize impact on operations of existing MHS		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Site Amenities				
4. Increases on-site parking		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
5. Minimizes impact on athletic fields		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
6. Maintains green space		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
School Identity				
7. Reinforces MHS identity		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Master Plan				
8. Outlines logical long term phasing strategy (Phase 1 + future)		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
9. Minimizes number of phases of the Master plan		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
10. Provides clarity of program organization & wayfinding		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

2. MPAT Meeting-2 Recap

1

Choice = Clear Consensus on Location (Tennis, Bus Drive)

Some items to be studied further: Traffic Flow, Parking, Courtyard, Tennis Court Relocation

MPAT
FEEDBACK



Table Discussion

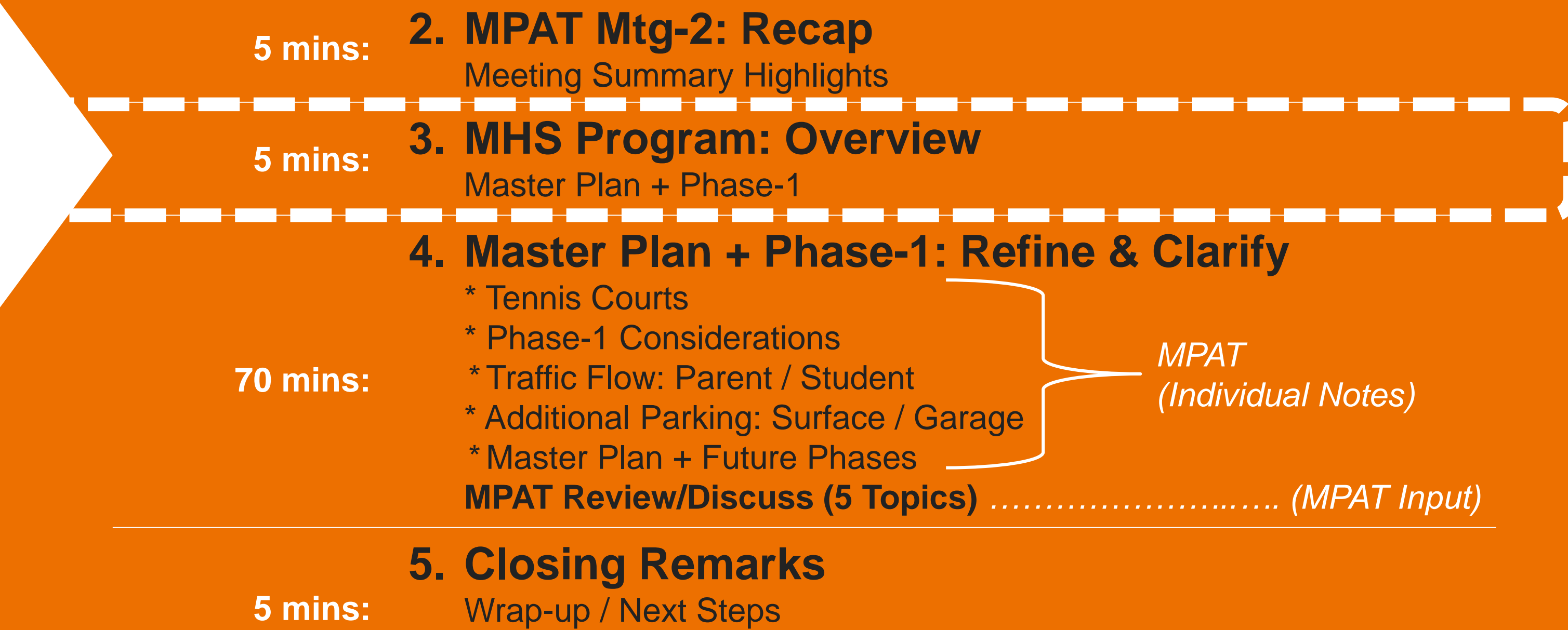
+ Report Out:

Evaluate/Compare

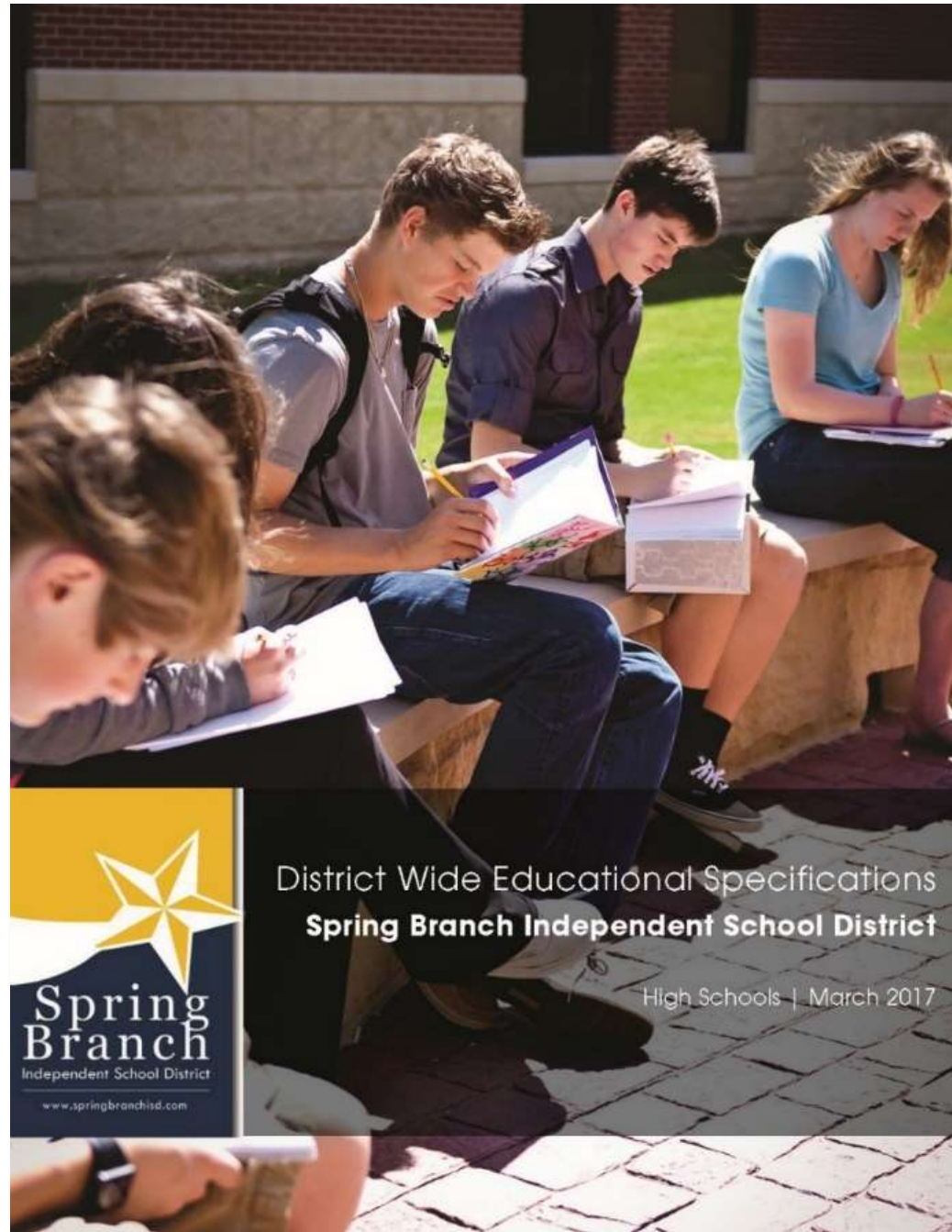
2 Locations

		Which Option is Better?		
Evaluation Criteria		1		2
Education		Tennis Bus Drive	EQUAL	Rear Parking Lot
1. Phase 1 location connects well to remaining MHS instructional buildings		9		
2. Provides a safe & secure campus environment		8	1	
Construction				
3. Minimize impact on operations of existing MHS		7	2	
Site Amenities				
4. Increases on-site parking		9		
5. Minimizes impact on athletic fields		5	3	1
6. Maintains green space		7	1	1
School Identity				
7. Reinforces MHS identity		7	2	
Master Plan				
8. Outlines logical long term phasing strategy (Phase 1 + future)		7	2	
9. Minimizes number of phases of the Master plan		9		
10 Provides clarity of program organization & wayfinding		9		

Agenda: MPAT Meeting 3



3. MHS Program: Overview



SBISD High School Education Specification

*Basis of Planning for
New Construction + Renovations*

2,500 Student Population

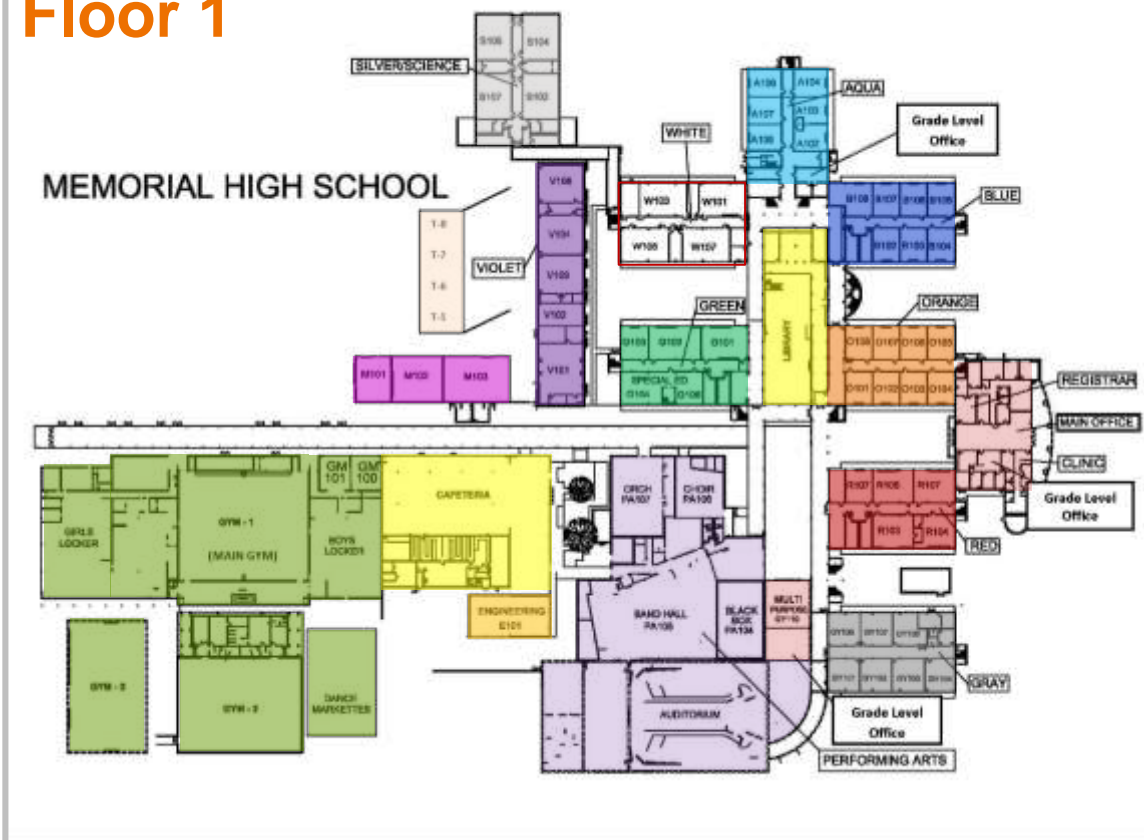
436,653 GSF Total Area

4 SBISD HS = Two Sizes (Student Population)

- **MHS + NBHS = 2400 – 2700 students**
- **SHS + SWHS = 2100 – 2400 students**

3. MHS Program: Overview

Floor 1

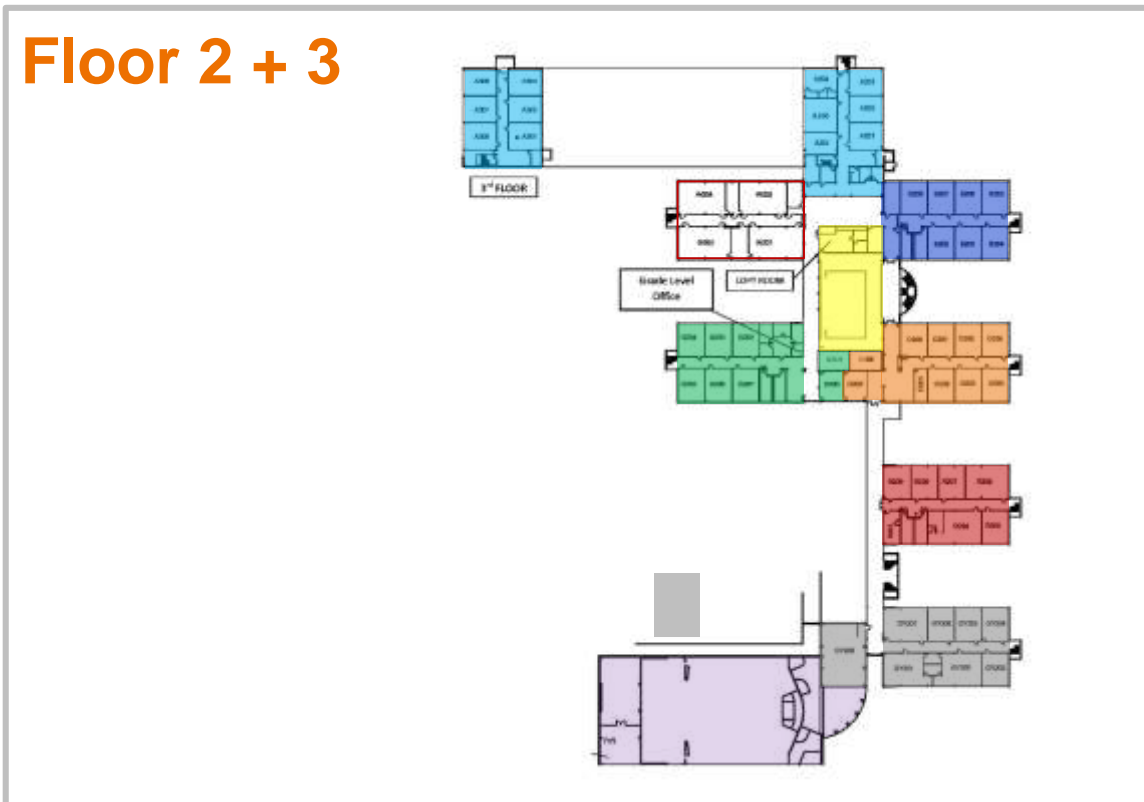


Memorial High School

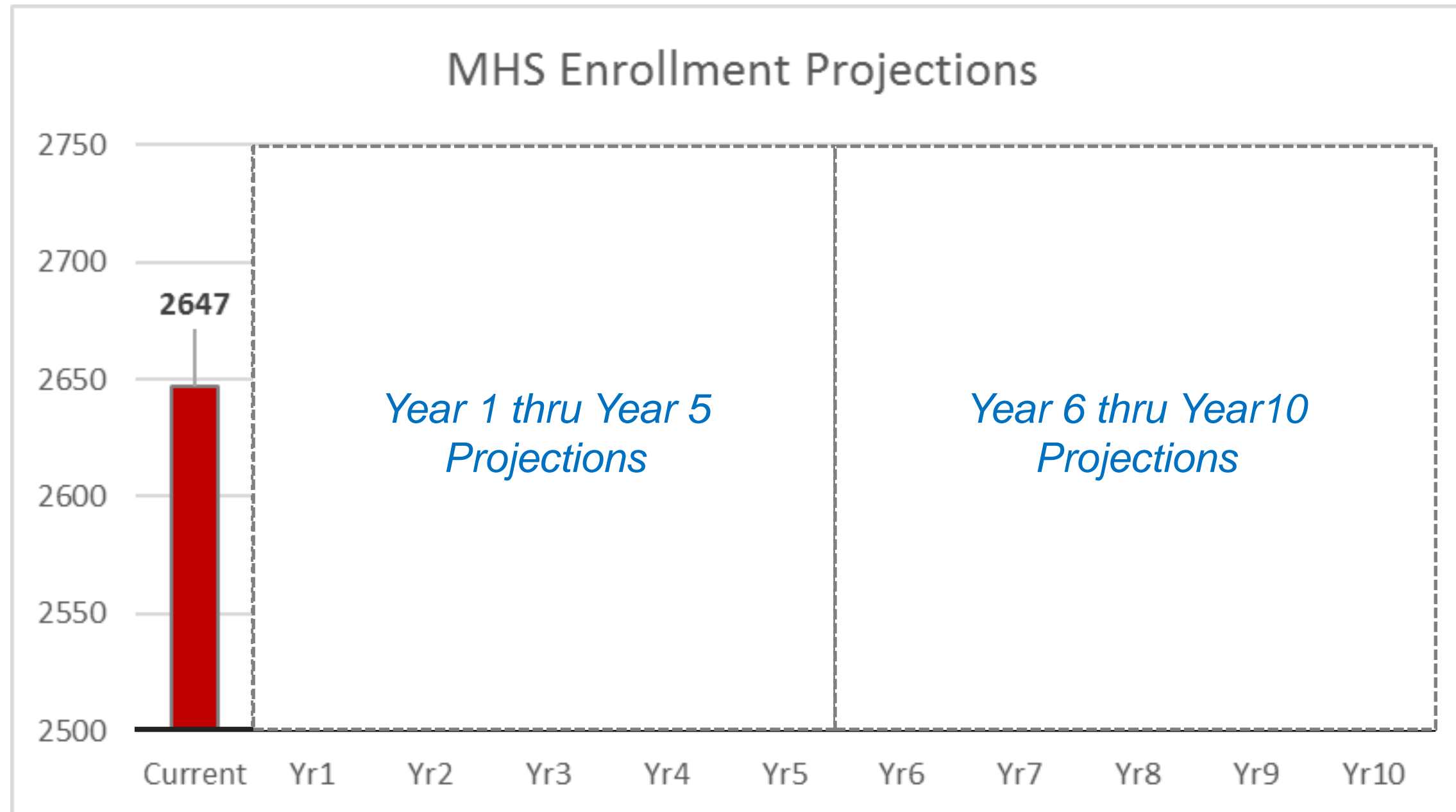
Existing Condition

2,647 Student Population
311,115 GSF Total Area

Floor 2 + 3



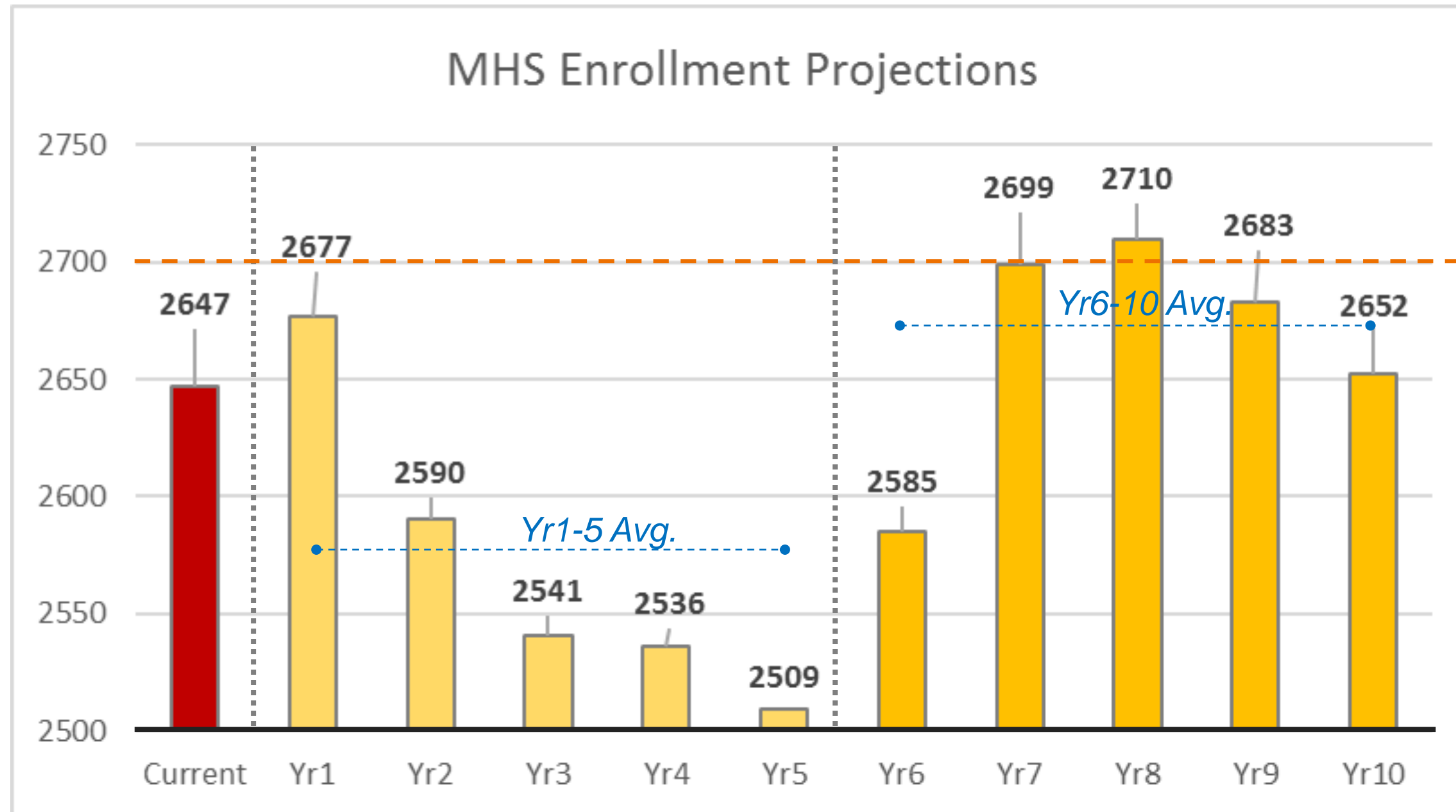
3. MHS Program: Overview



MHS Enrollment Projections

- 2,647 students = Existing

3. MHS Program: Overview

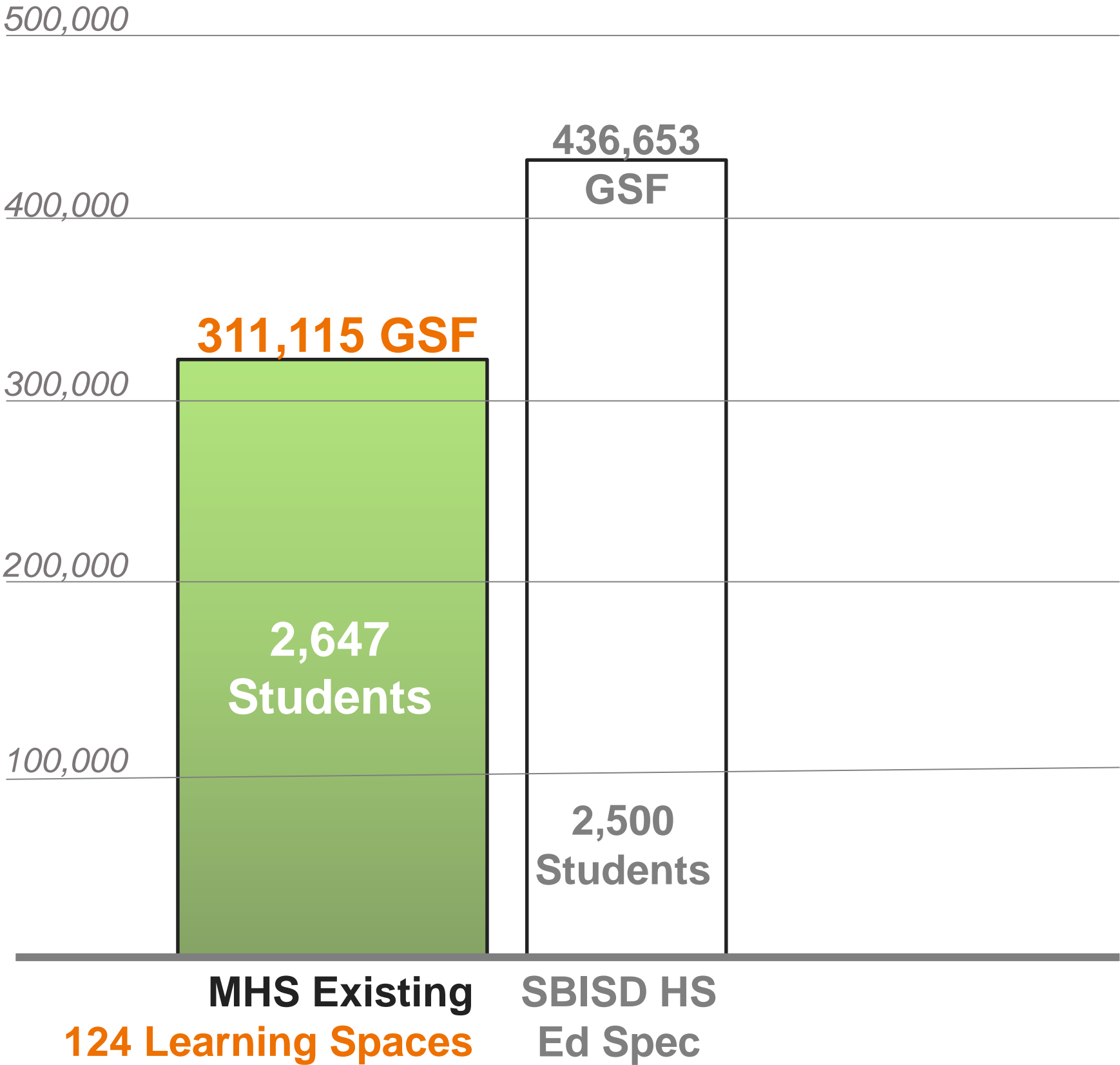


MHS
Master Plan
2,700 Students

MHS Enrollment Projections

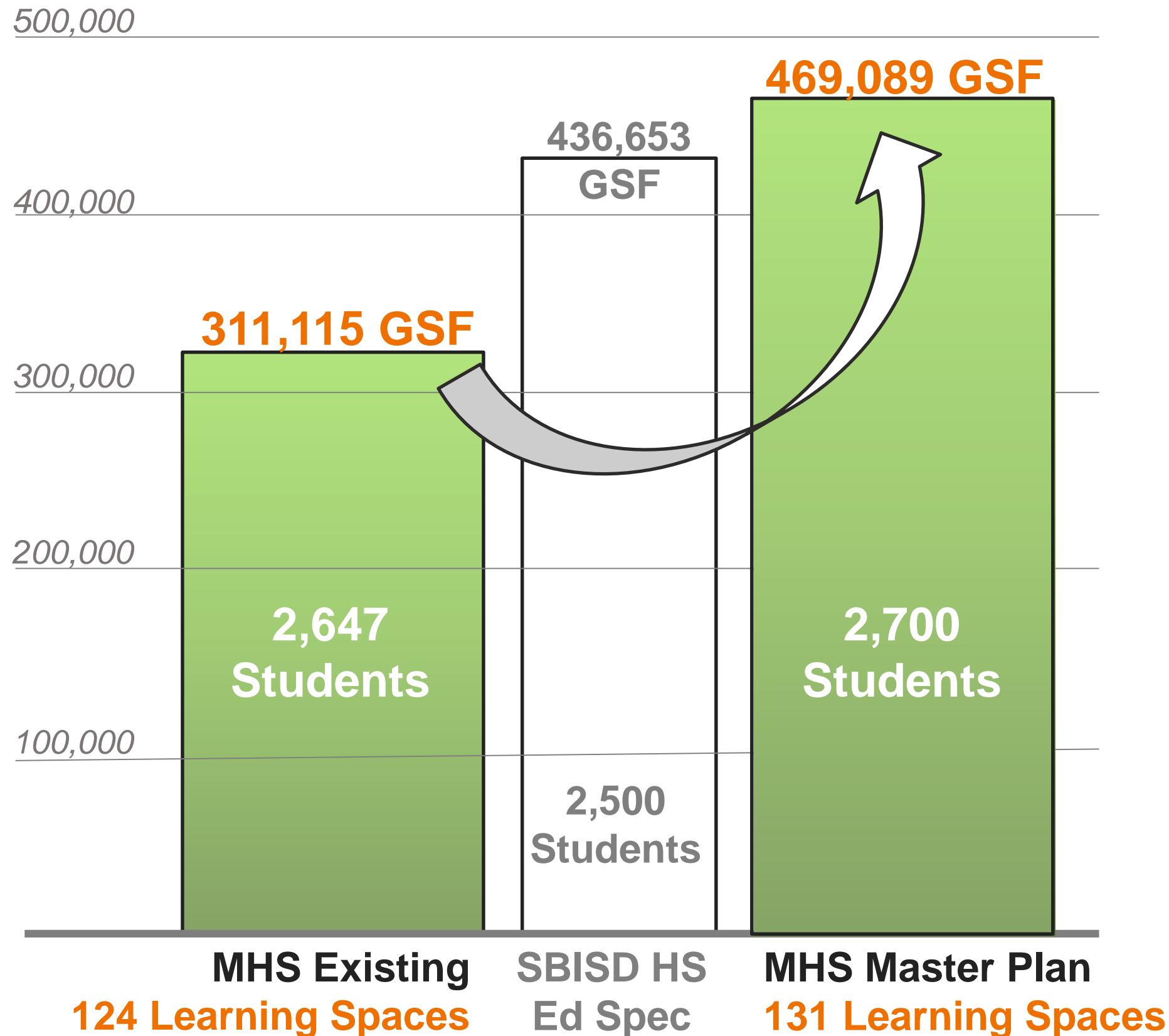
- 2,647 students = Existing
- 2,700 students = Master Plan

3. MHS Program: Overview



- MHS Existing Campus**
Learning Space /Classroom Quantity
- 99 Instructional
(includes Science + CTE/Electives)
 - 06 Special Education
(3 LS + WBL + Coop + AIM)
 - 06 Applied Arts/CTE + Vocational
 - 09 Fine/Performing Arts
 - 04 PE/Athletics
-
- 124 Total Learning Space/Classrooms**

3. MHS Program: Overview



Program Elements adjusted by SBISD Ed Specs + Stu. Population

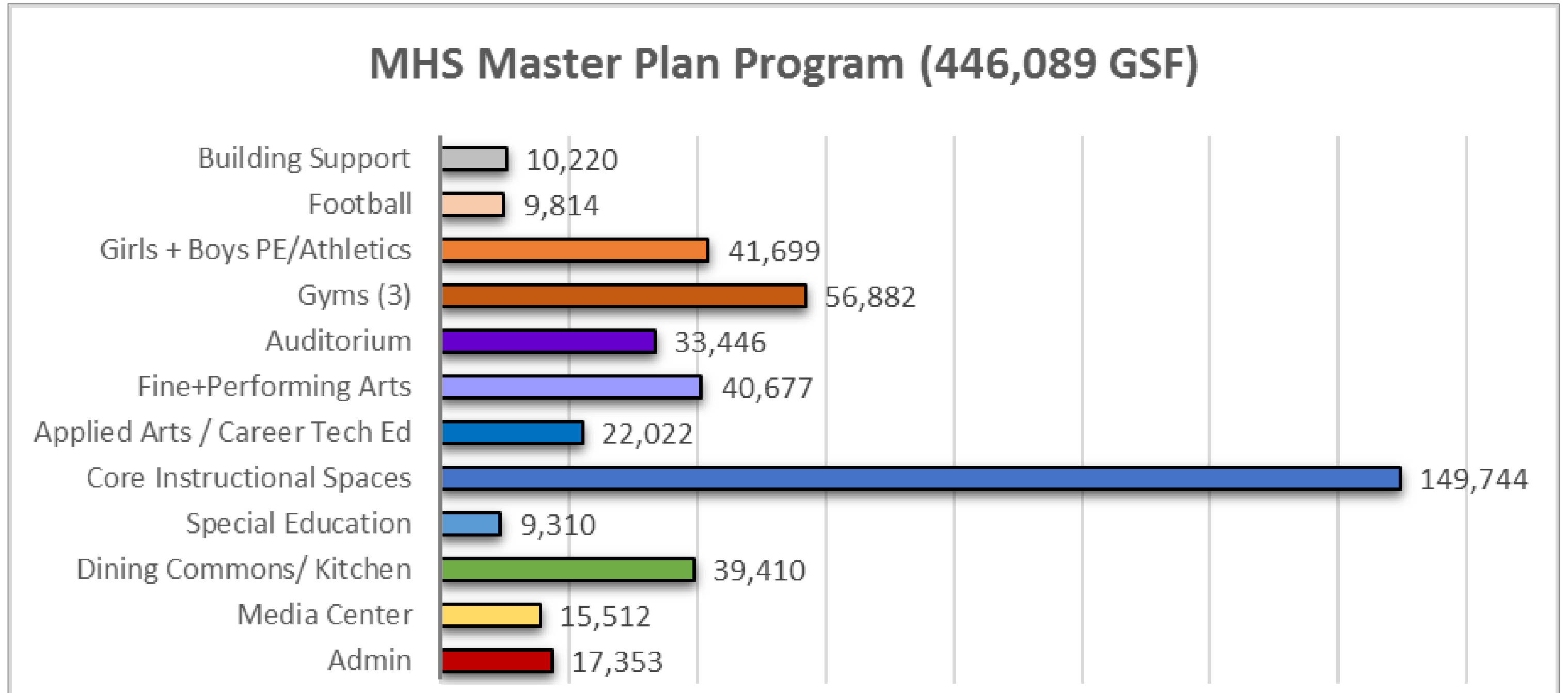
- Admin (Front Office, Clinic)
- Guidance / Counseling
- Media Center**
- Dining Commons**
- Special Education
- Core Instructional Spaces
- CTE / Vocational Spaces
- Flex / Collaboration Spaces
- Fine + Performing Arts
- Auditorium
- Phys. Education + Athletic Sports
- Gymnasiums (3)
- Football

** Size based on Student Population

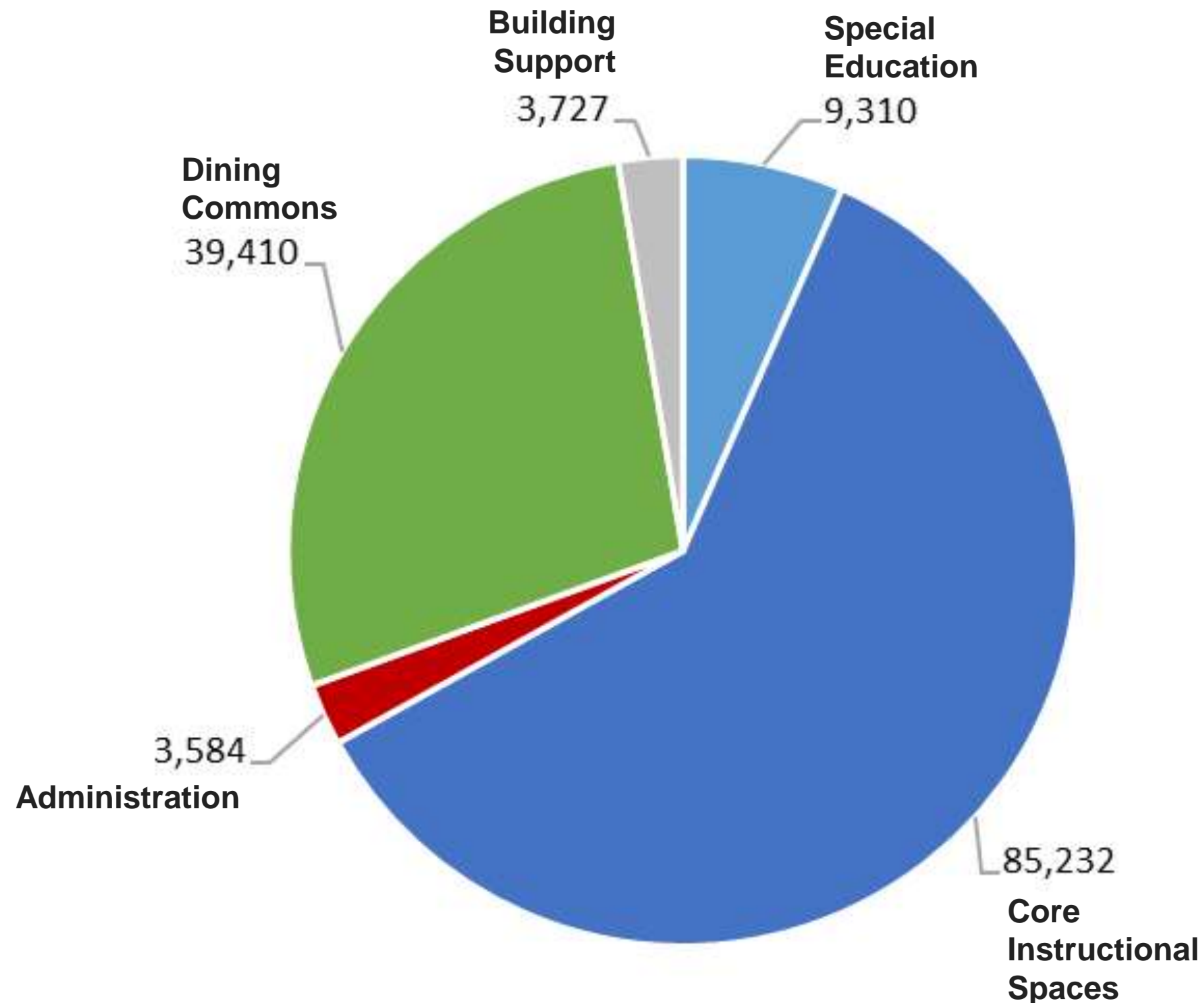
3. MHS Program: Overview

MHS Master Plan Program Elements

- Compare to MHS Existing Condition
- Modify HS Ed Spec to 2,700 Students (Classroom Qty, Media Center, Dining)



3. MHS Program: Overview



MHS Phase-1: Proposed Program Elements

- **4 Special Education**
 - 2 Life Skills Classrooms w/ shared RR
 - 2 Specialty / Project Classrooms w/ shared RR
 - Shared Kitchen/Laundry Room
 - 3 Resource Rooms
 - ARD Conference / Office
- **40 Core Instructional Spaces**
 - 20 Science Classrooms
 - 20 General Classrooms (Math/Social Studies)
 - Flex/Collaboration Spaces (Small + Large Group)
 - Student/Faculty Restrooms
- **Administration**
 - Assistant Principal/Flex Office
 - Grade Level Guidance/Counseling
 - Admin. Support Spaces (Storage, ISS)
- **Dining Commons**
 - Indoor Seating (Student / Faculty)
 - Kitchen/Serving + Student / Faculty Restrooms
- **Building Support**
 - Elevator, Mechanical, Electrical, Central Plant

Agenda: MPAT Meeting 3

5 mins: **1. Welcome + Meeting Overview**
MPAT Charge
MPAT Process + Meeting 3 Objectives/Goals

5 mins: **2. MPAT Mtg-2: Recap**
Meeting Summary Highlights

5 mins: **3. MHS Program: Overview**
Master Plan + Phase-1

70 mins: **4. Master Plan + Phase-1: Refine & Clarify**

- * Tennis Courts
- * Phase-1 Considerations
- * Traffic Flow: Parent / Student
- * Additional Parking: Surface / Garage
- * Master Plan + Future Phases

MPAT Review/Discuss (5 Topics) *(MPAT Input)*

*MPAT
(Individual Notes)*

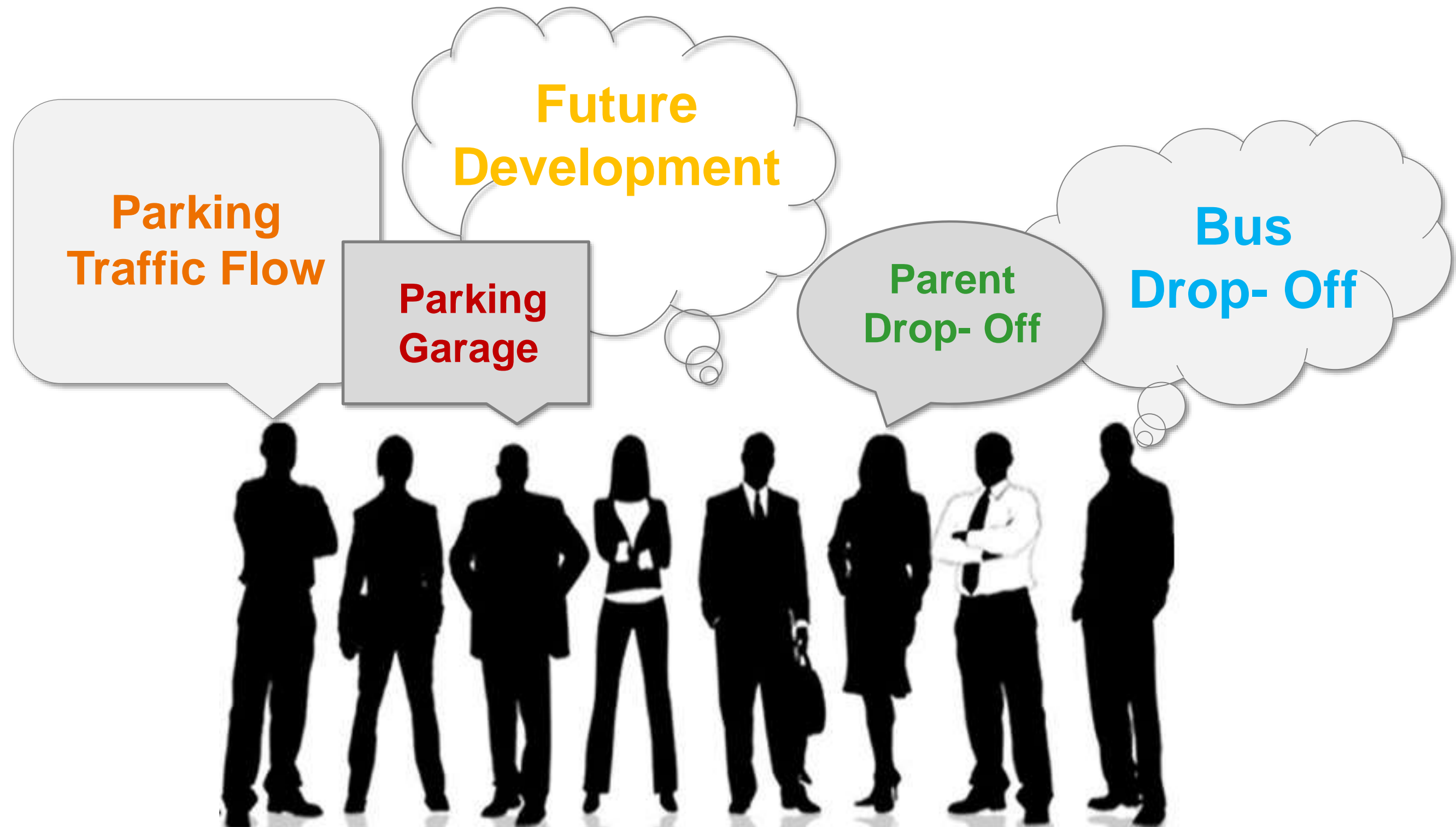
5 mins: **5. Closing Remarks**
Wrap-up / Next Steps

4. Master Plan + Phase-1: Refine & Clarify



Which Option is Better?		1	2
Evaluation Criteria		Tennis Bus Drive	Rear Parking Lot
Education			
1. Phase 1 location connects well to remaining MHS instructional buildings		<input type="radio"/>	<input type="radio"/>
2. Provides a safe & secure campus environment		<input type="radio"/>	<input type="radio"/>
Construction			
3. Minimize impact on operations of existing MHS		<input type="radio"/>	<input type="radio"/>
Site Amenities			
4. Increases on-site parking		<input type="radio"/>	<input type="radio"/>
5. Minimizes impact on athletic fields		<input type="radio"/>	<input type="radio"/>
6. Maintains green space		<input type="radio"/>	<input type="radio"/>
School Identity			
7. Reinforces MHS identity		<input type="radio"/>	<input type="radio"/>
Master Plan			
8. Outlines logical long term phasing strategy (Phase 1 + future)		<input type="radio"/>	<input type="radio"/>
9. Minimizes number of phases of the Master plan		<input type="radio"/>	<input type="radio"/>
10 Provides clarity of program organization & wayfinding		<input type="radio"/>	<input type="radio"/>

4. Master Plan + Phase-1: Refine & Clarify



4. Master Plan + Phase-1: Refine & Clarify



MPAT # 1

Identify Site Influences

Facility Conditions & City Requirements

Explore Potential Phase-I Building Location



MPAT # 2

Define Site/Building Constraints

Identify Potential Buildable Areas – Phase I

Explore Options for Master Plan Development



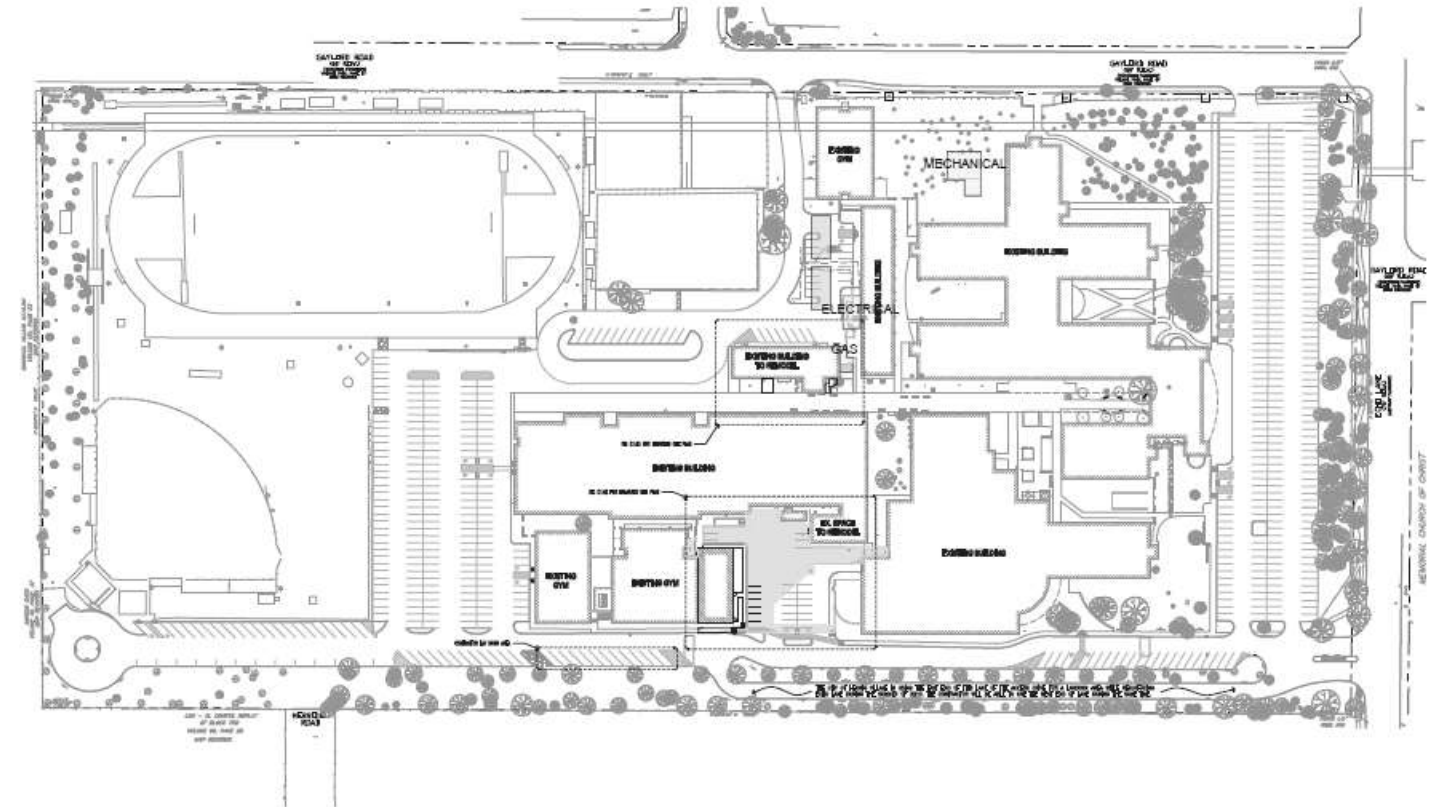
MPAT # 3

Refine & Clarify

Phase I Development

Master Plan

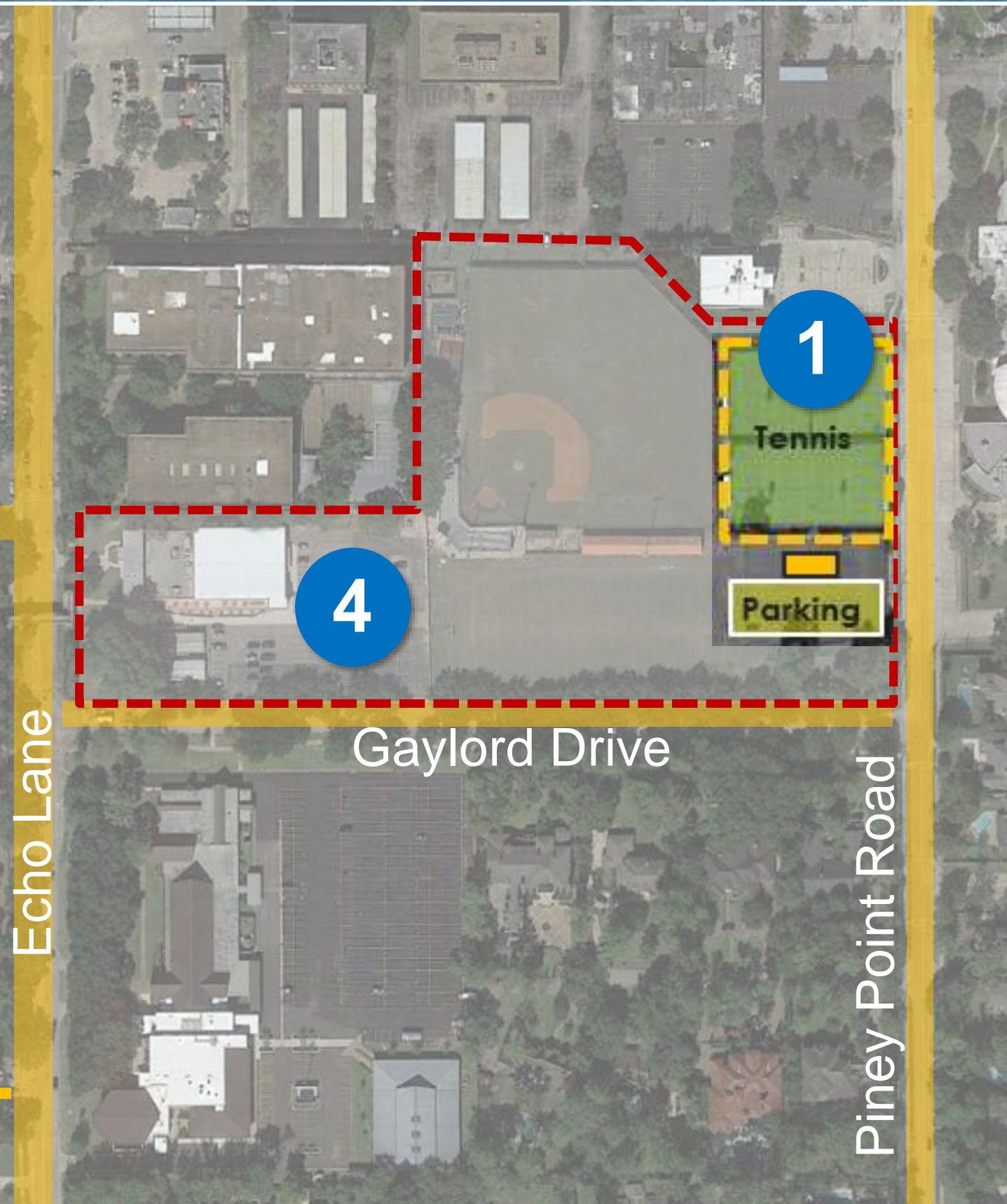
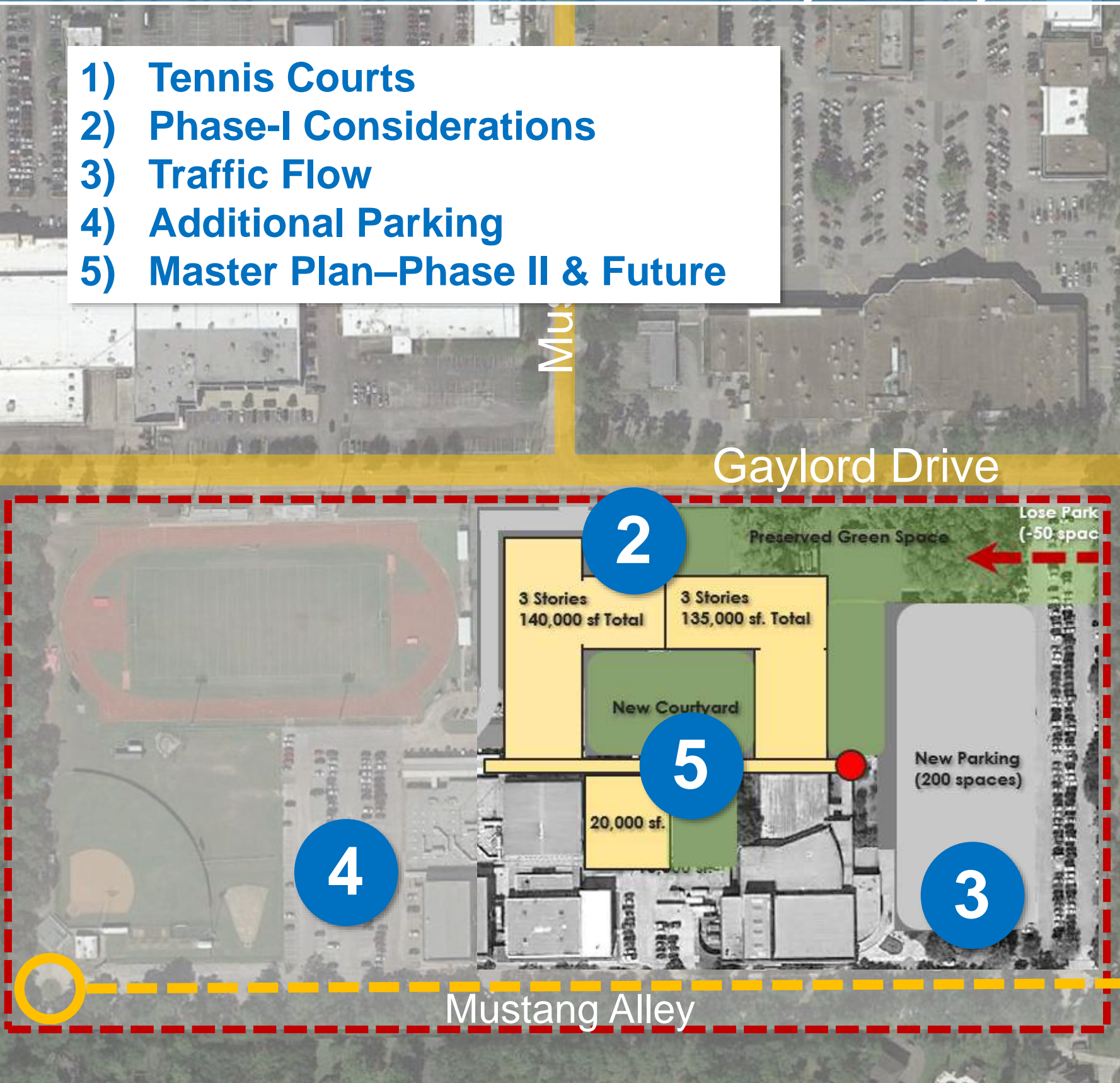
4. Master Plan + Phase-1: Refine & Clarify



4. Master Plan + Phase-1: Refine & Clarify

I – 10 Katy Freeway

- 1) Tennis Courts
- 2) Phase-I Considerations
- 3) Traffic Flow
- 4) Additional Parking
- 5) Master Plan–Phase II & Future



4. Master Plan + Phase-1: Refine & Clarify

MPAT Input: *Individual Notes*

MPAT INPUT	
MPAT Mtg#3 – Notes / Individual Feedback	
Name: _____	
TOPIC	NOTES: Comments + Positives, Negatives
1 Tennis Courts:	
2 Phase-I Considerations:	
3 Traffic Flow: <small>Private + Street + Bus</small>	
4 Additional Parking: <small>Future Garage (2 Locations)</small>	
5 M. Plan / Future Phases: <small>Courtyard Phase I + II Address + Finality</small>	
Other Remarks:	

MPAT Engagement Topics:

- 1 Tennis Courts
- 2 Phase-I Considerations
- 3 Traffic Flow
- 4 Additional Parking
- 5 Master Plan - Phase II & Future

MPAT (Group) Review + Discuss = ALL topics at the end of this section

**MPAT
FEEDBACK**

4. Master Plan + Phase-1: Refine & Clarify

I – 10 Katy Freeway

Mustang Lane

1

Tennis Courts

- Court Layout
- Locker Room Building
- Parking

Gaylord Drive

Echo Lane

Gaylord Drive

Piney Point Road

Mustang Alley

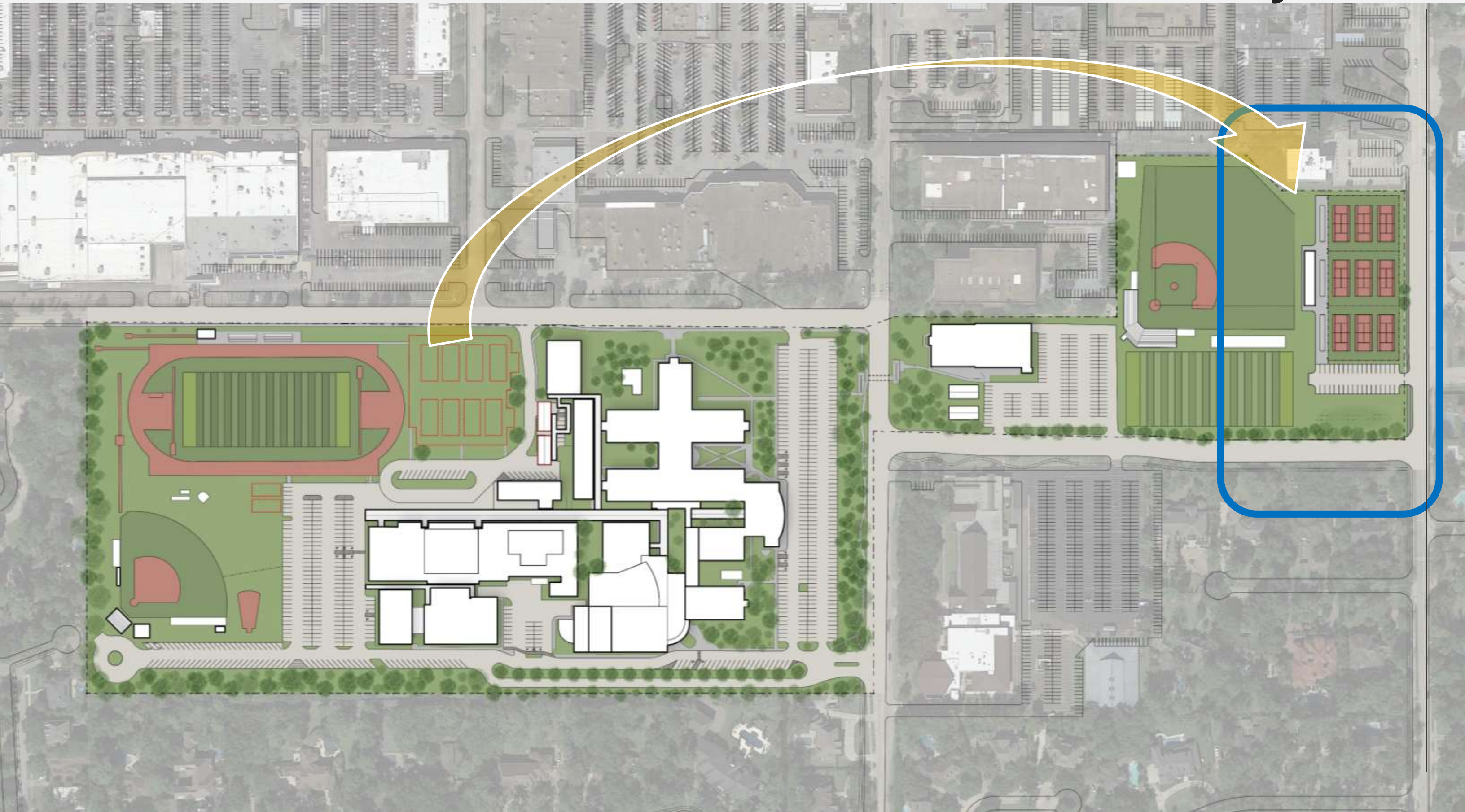
4. Master Plan + Phase-1: Refine & Clarify



Topic 1: Tennis Courts

Existing Condition

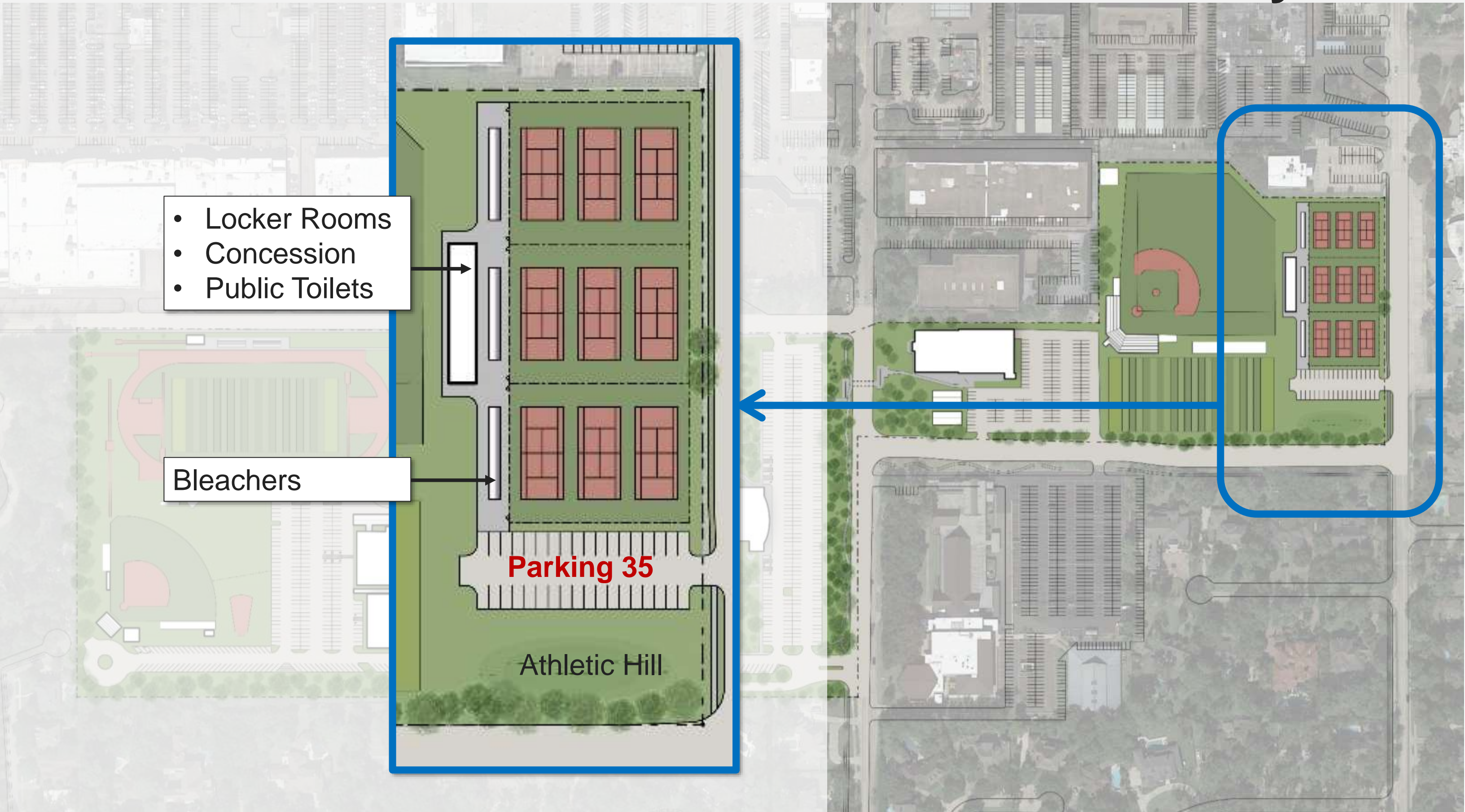
4. Master Plan + Phase-1: Refine & Clarify



Topic 1: Tennis Courts

Relocated Tennis Courts

4. Master Plan + Phase-1: Refine & Clarify

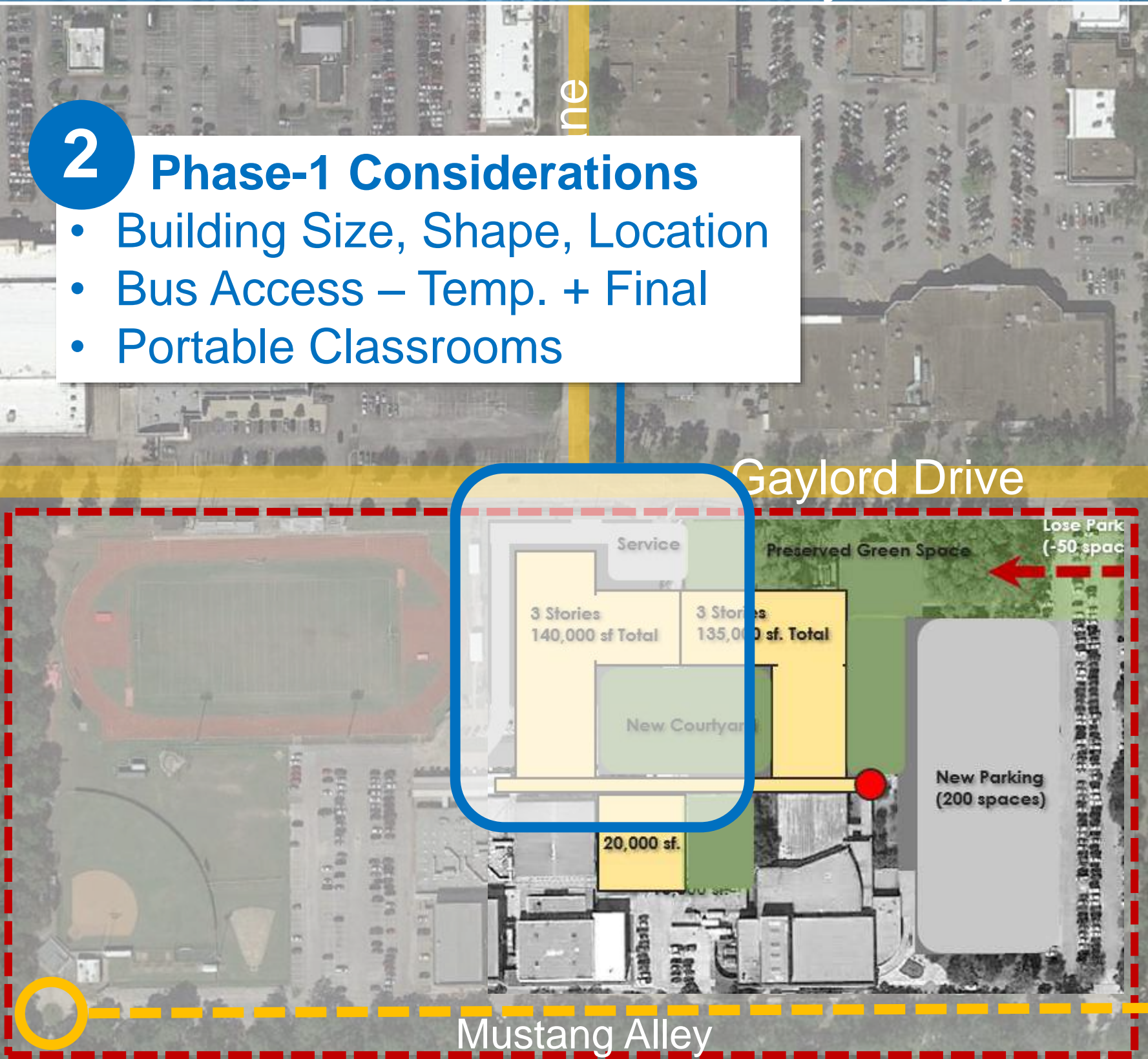


4. Master Plan + Phase-1: Refine & Clarify

I – 10 Katy Freeway

2 Phase-1 Considerations

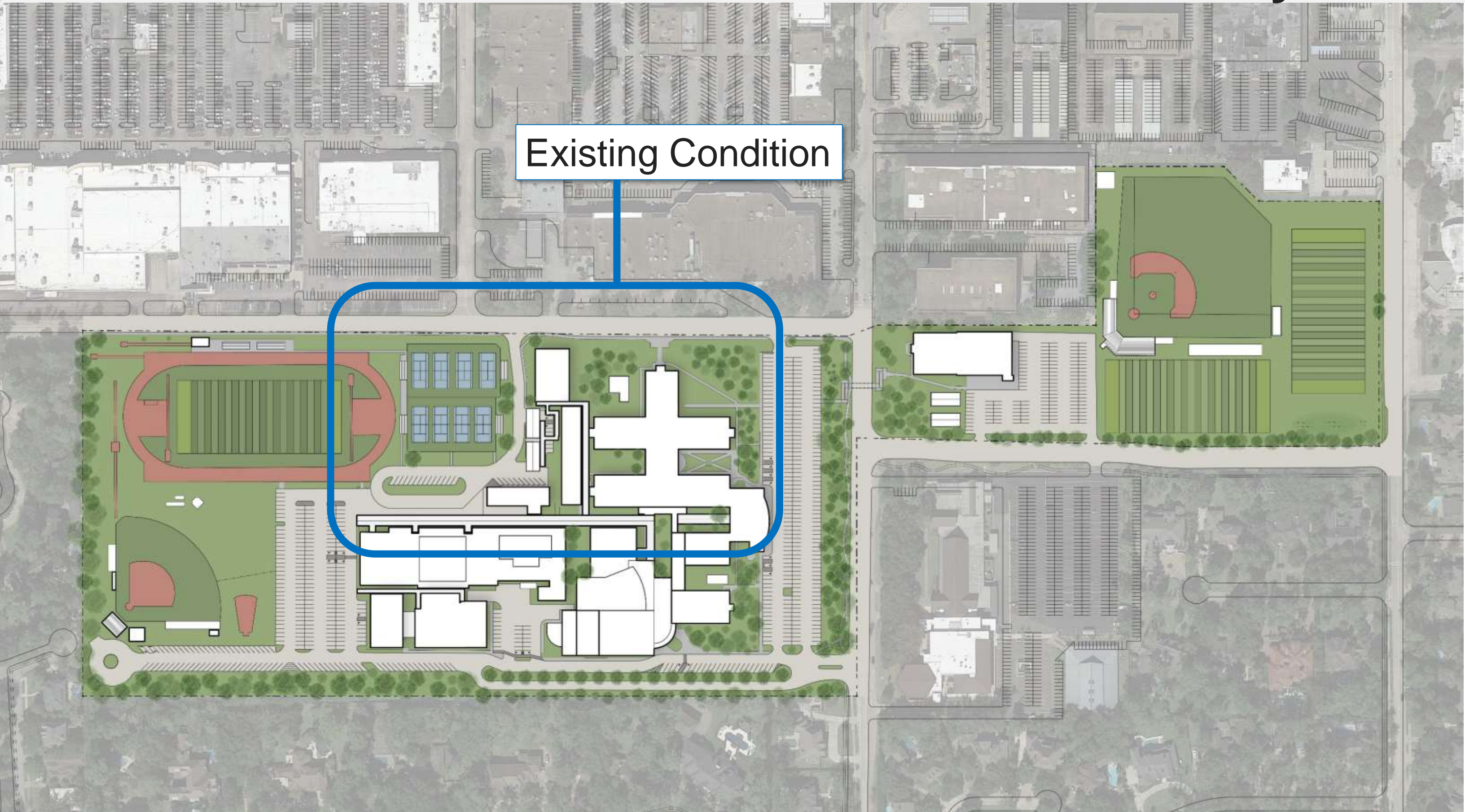
- Building Size, Shape, Location
- Bus Access – Temp. + Final
- Portable Classrooms



Echo Lane

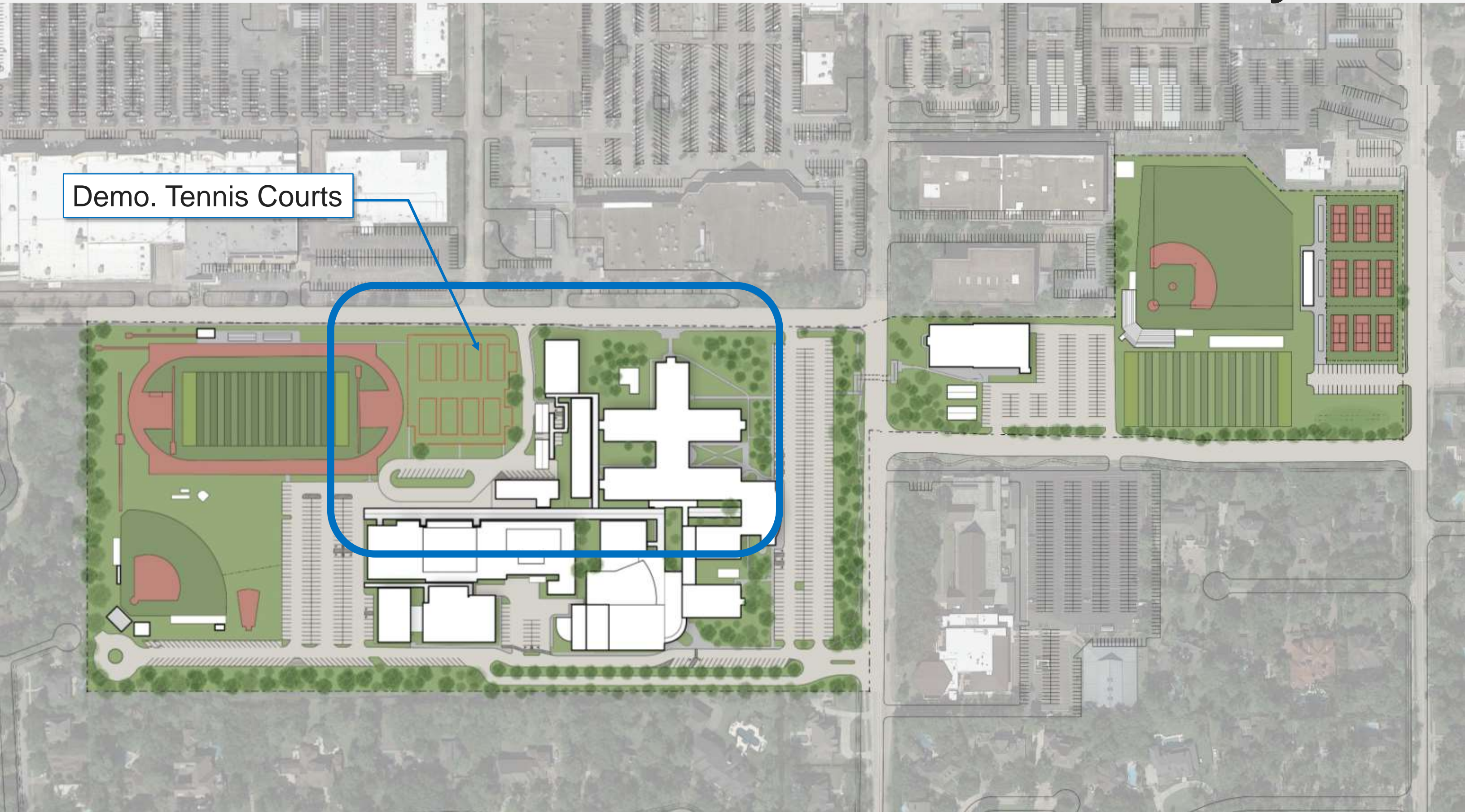


4. Master Plan + Phase-1: Refine & Clarify

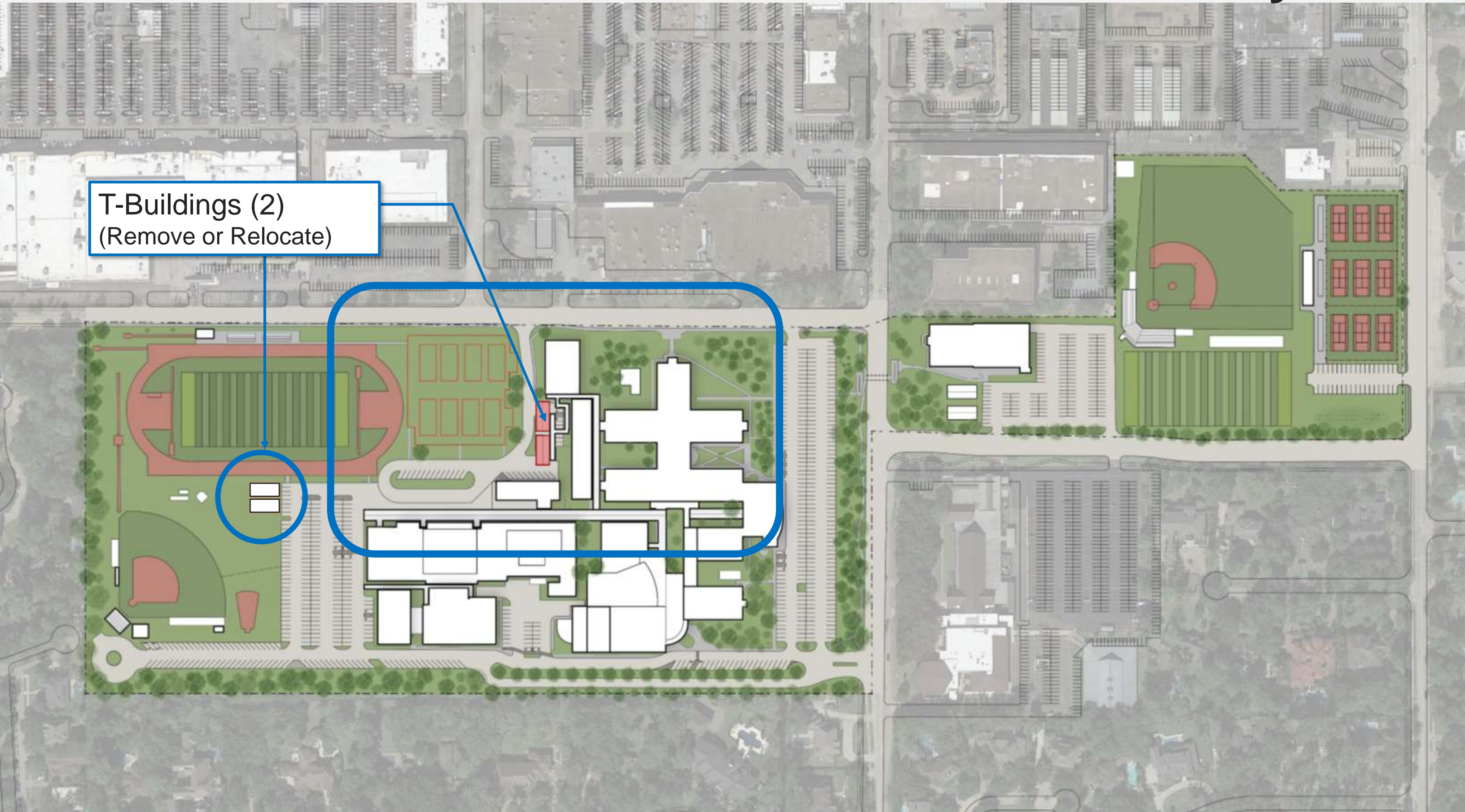


Existing Condition

4. Master Plan + Phase-1: Refine & Clarify

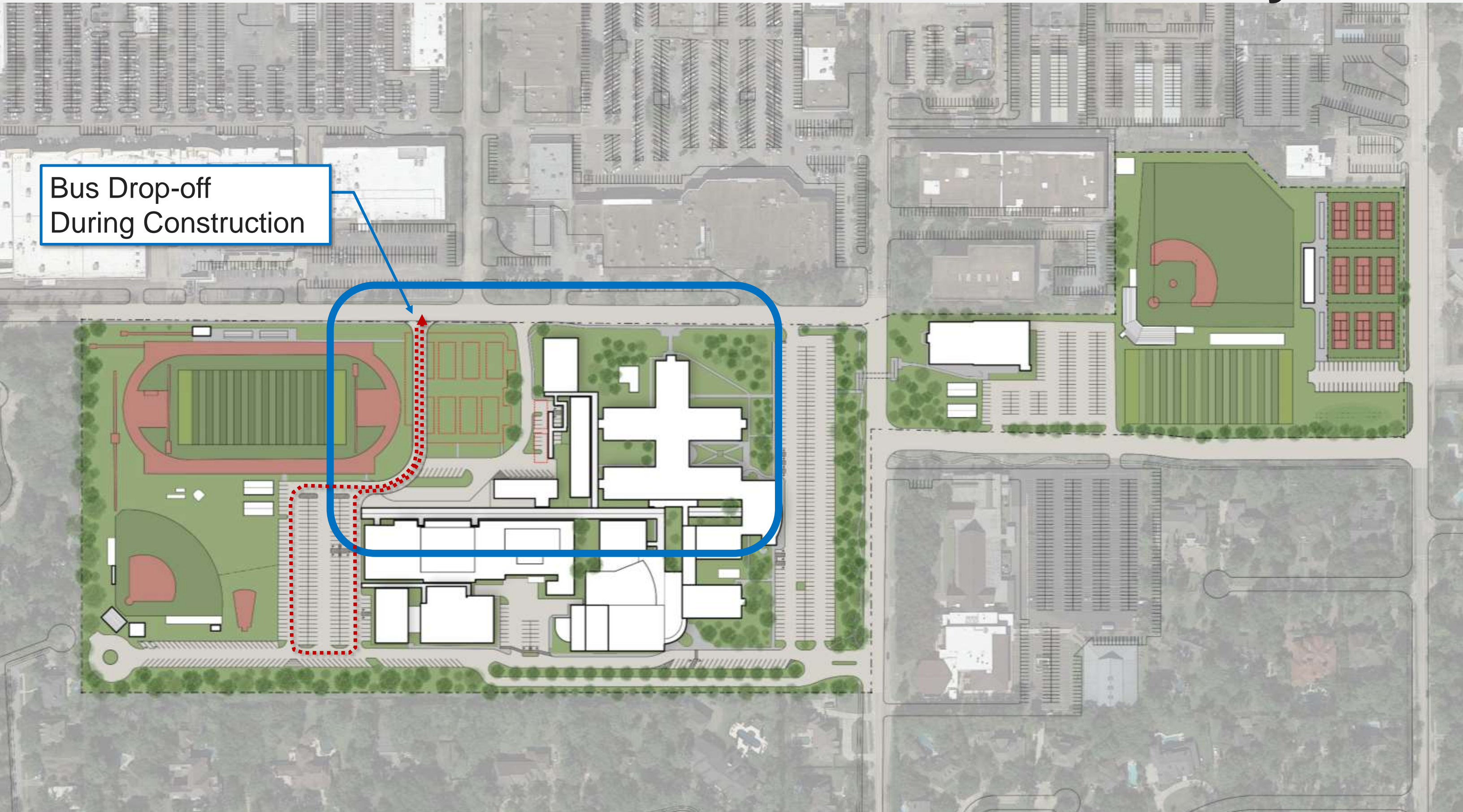


4. Master Plan + Phase-1: Refine & Clarify



4. Master Plan + Phase-1: Refine & Clarify

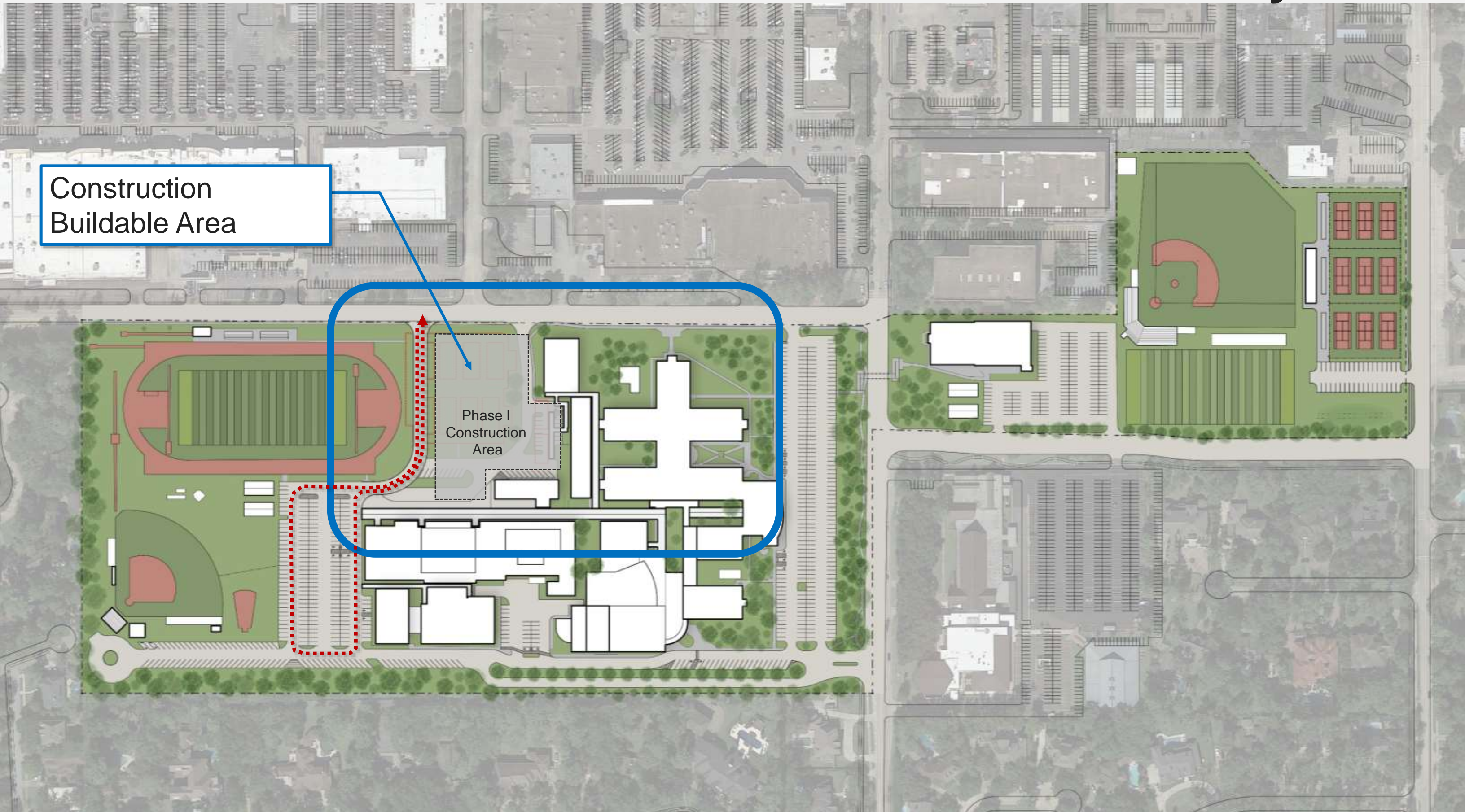
Bus Drop-off
During Construction



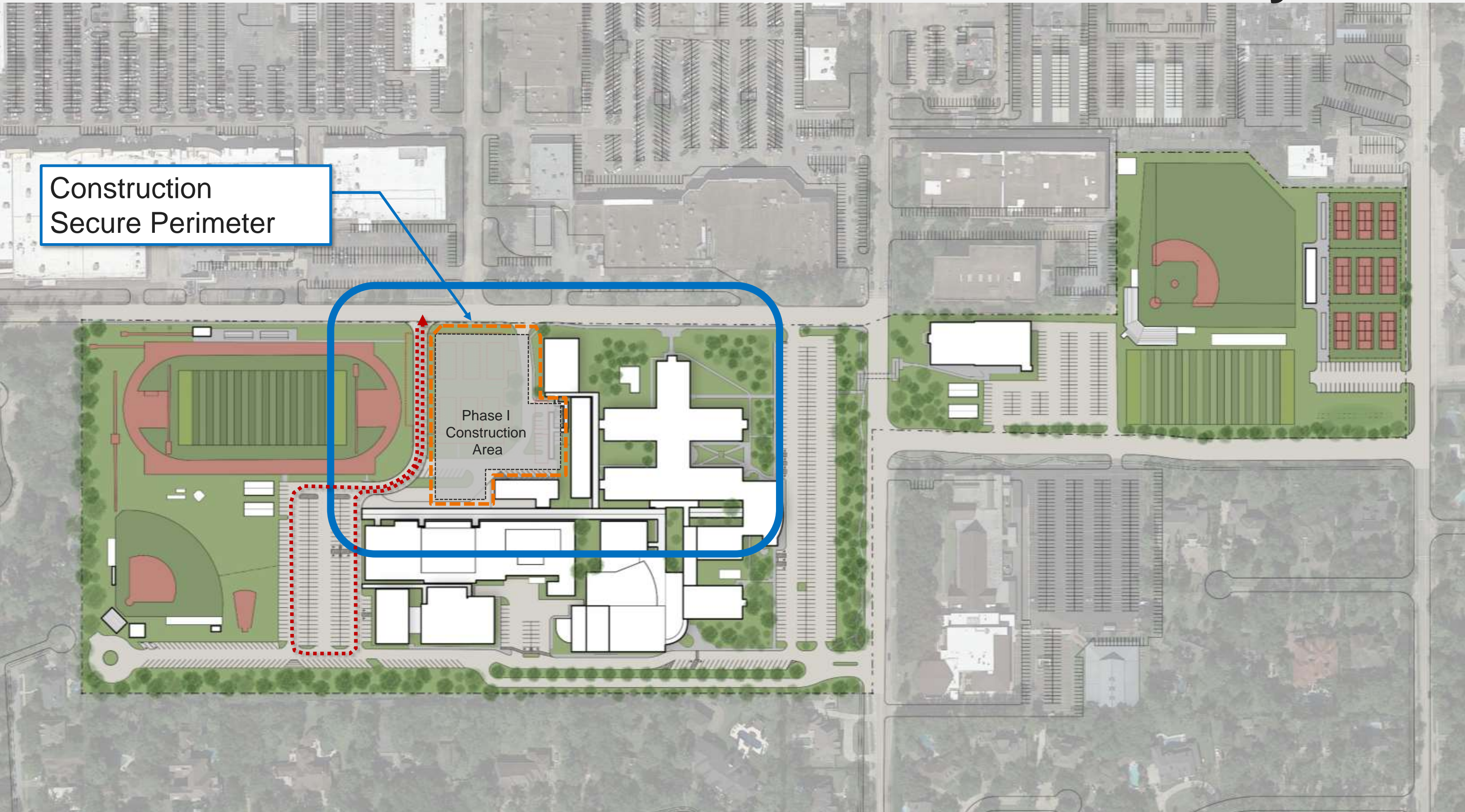
Topic 2: Phase-I Considerations

Phase-I: Identify Temporary Bus Drop-Off

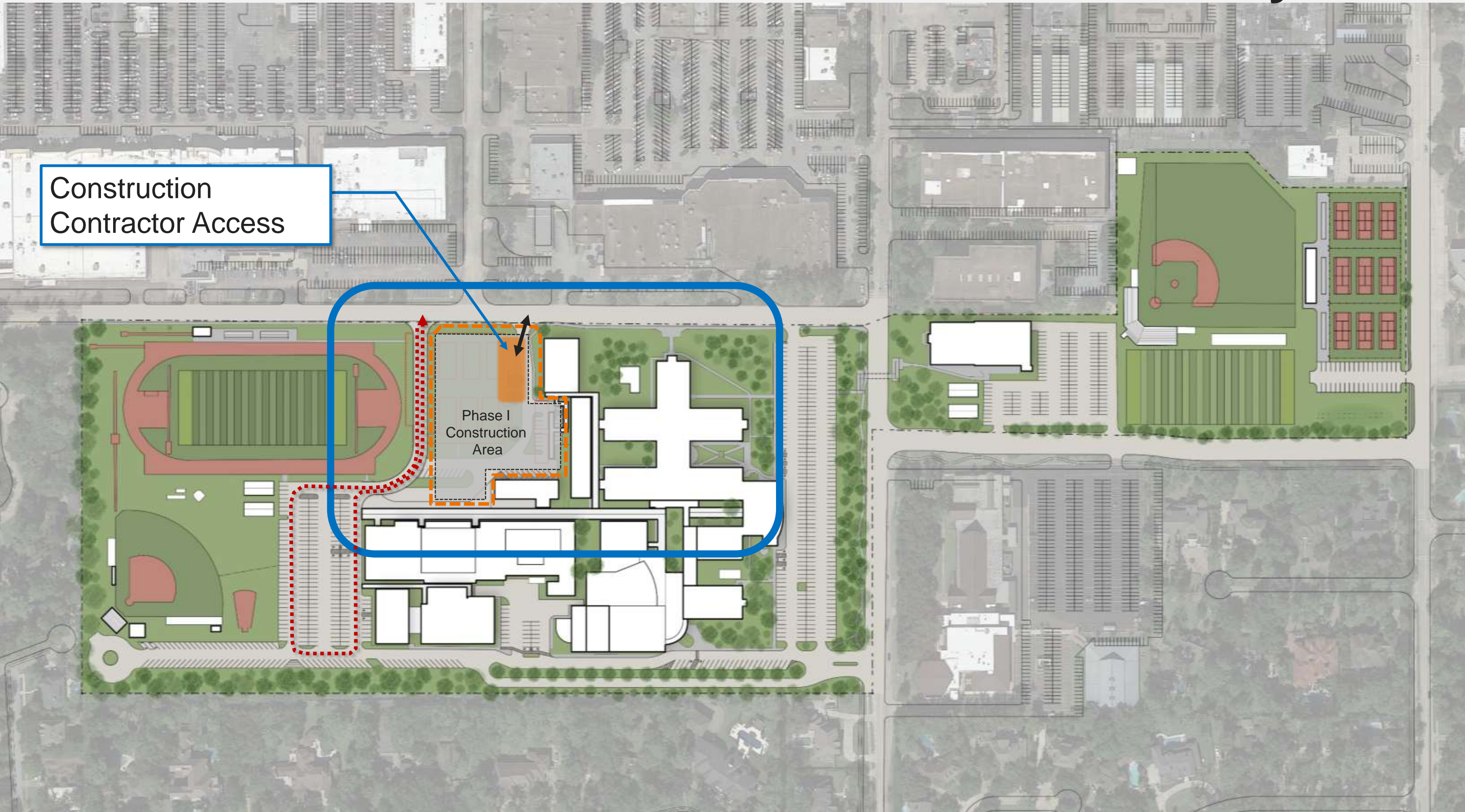
4. Master Plan + Phase-1: Refine & Clarify



4. Master Plan + Phase-1: Refine & Clarify

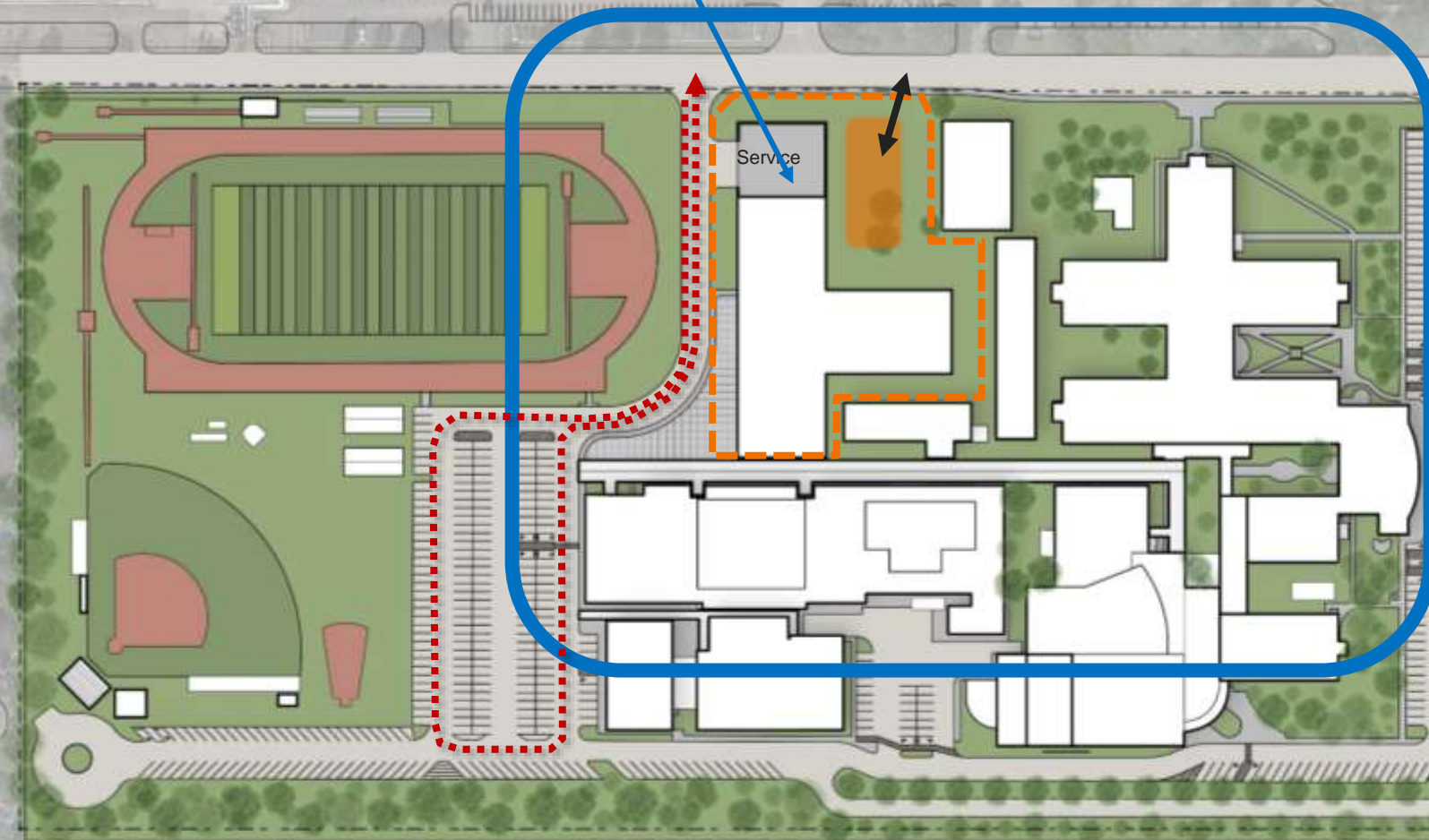


4. Master Plan + Phase-1: Refine & Clarify



4. Master Plan + Phase-1: Refine & Clarify

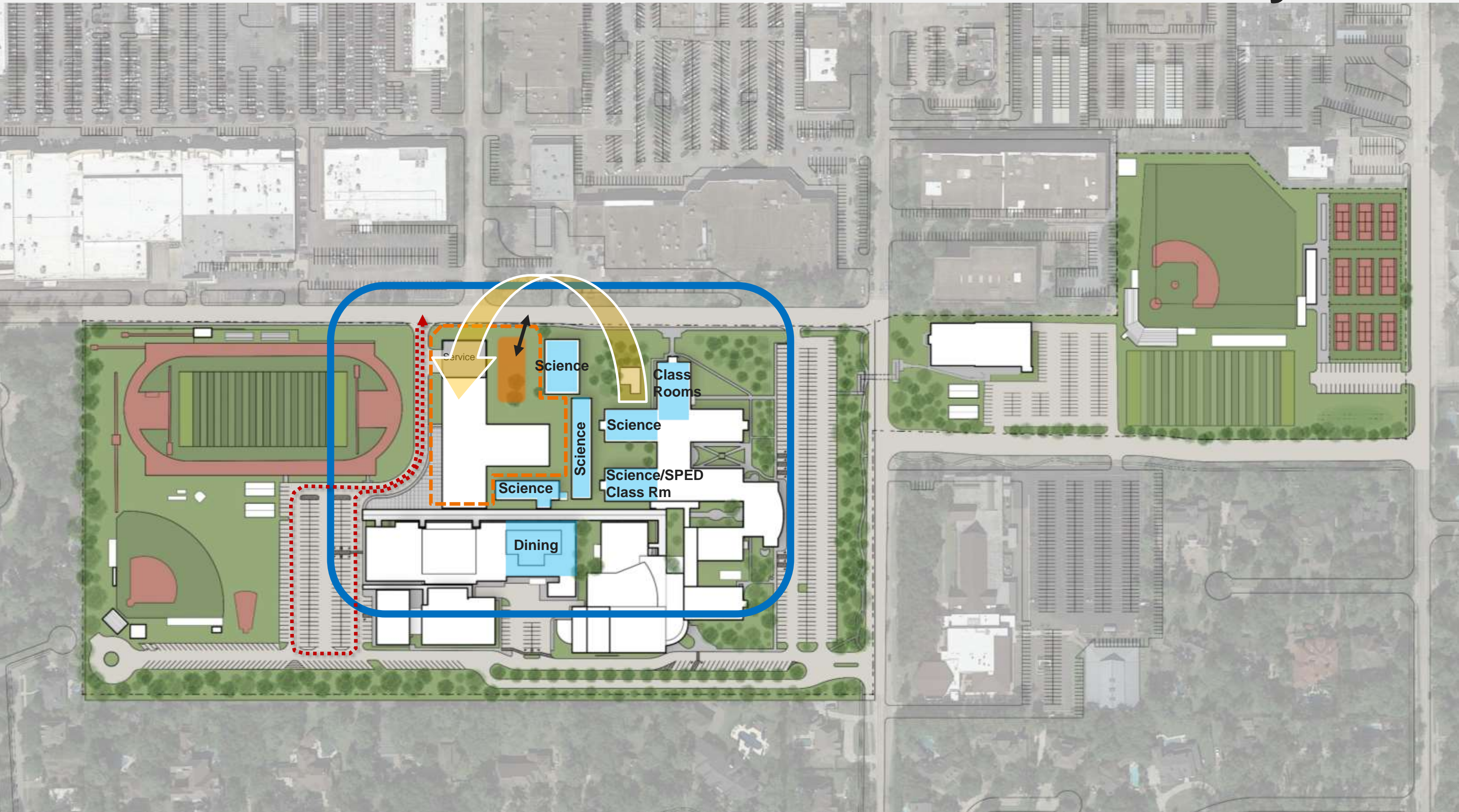
Construction
New Phase-I Bldg.



Topic 1: Phase-I Considerations

Phase-I: New Construction

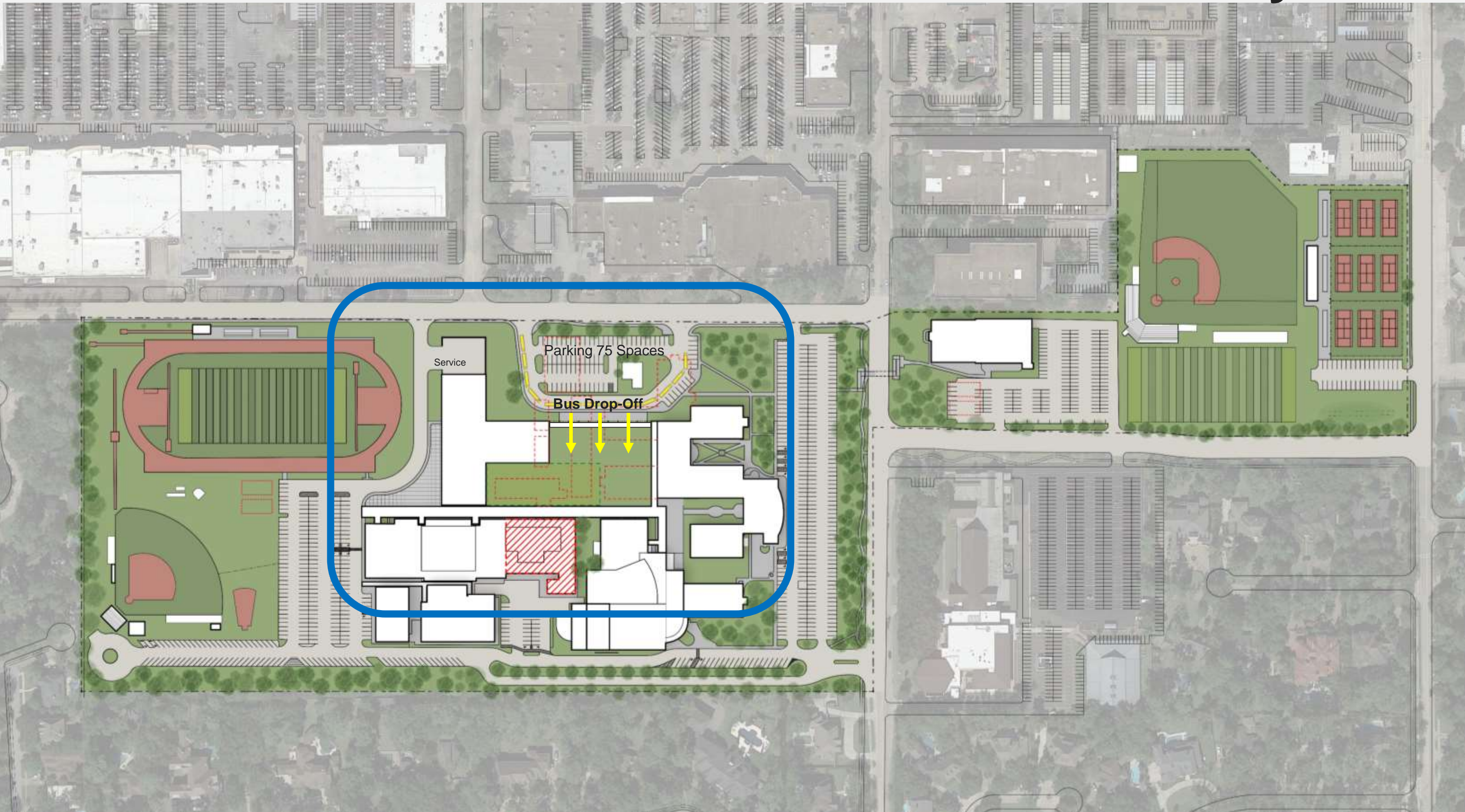
4. Master Plan + Phase-1: Refine & Clarify



Topic 1: Phase-I Considerations

Phase-I: Move to New Building

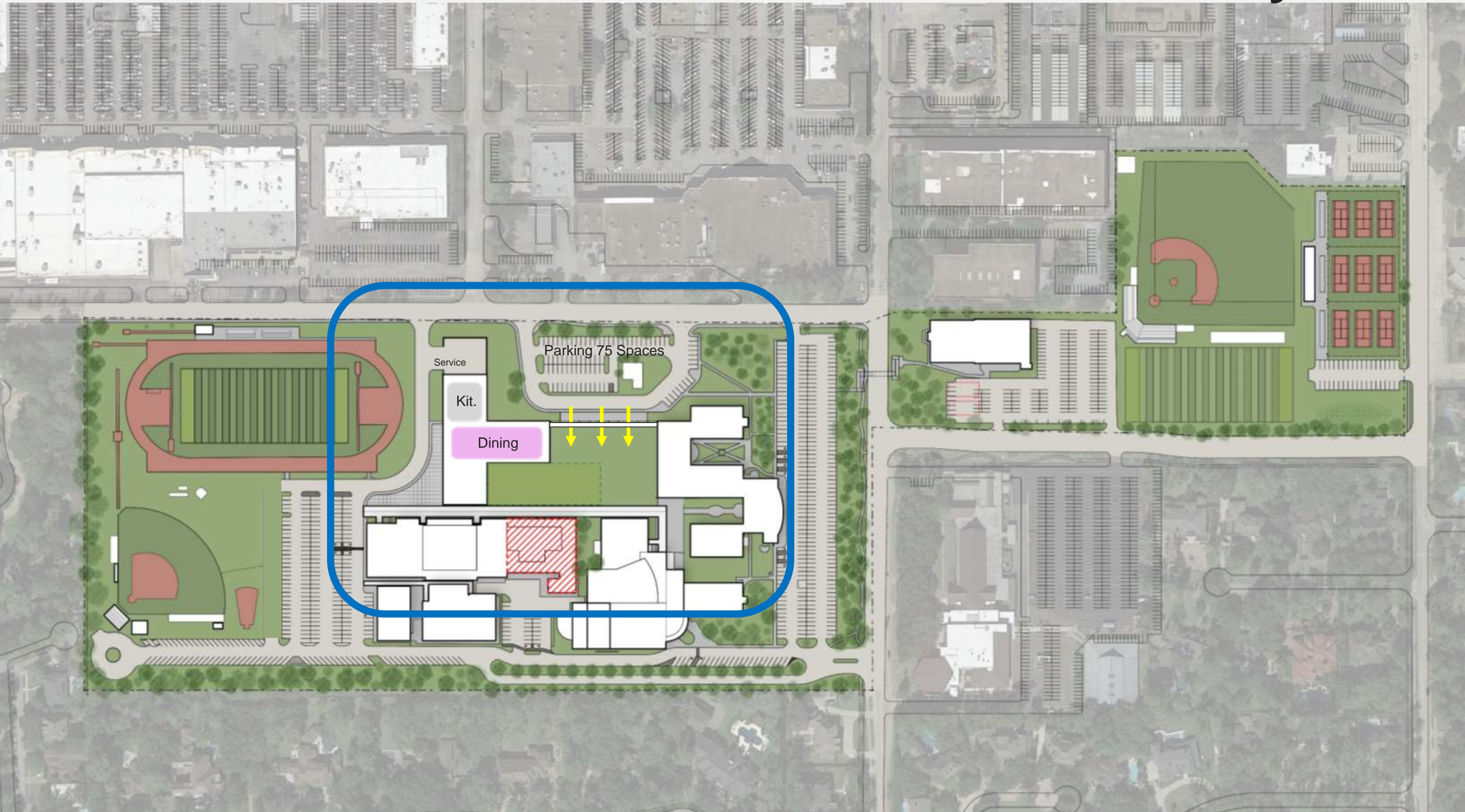
4. Master Plan + Phase-1: Refine & Clarify



Topic 2: Phase-I Considerations

Phase I: Demo Existing Bldgs. & T-Buildings

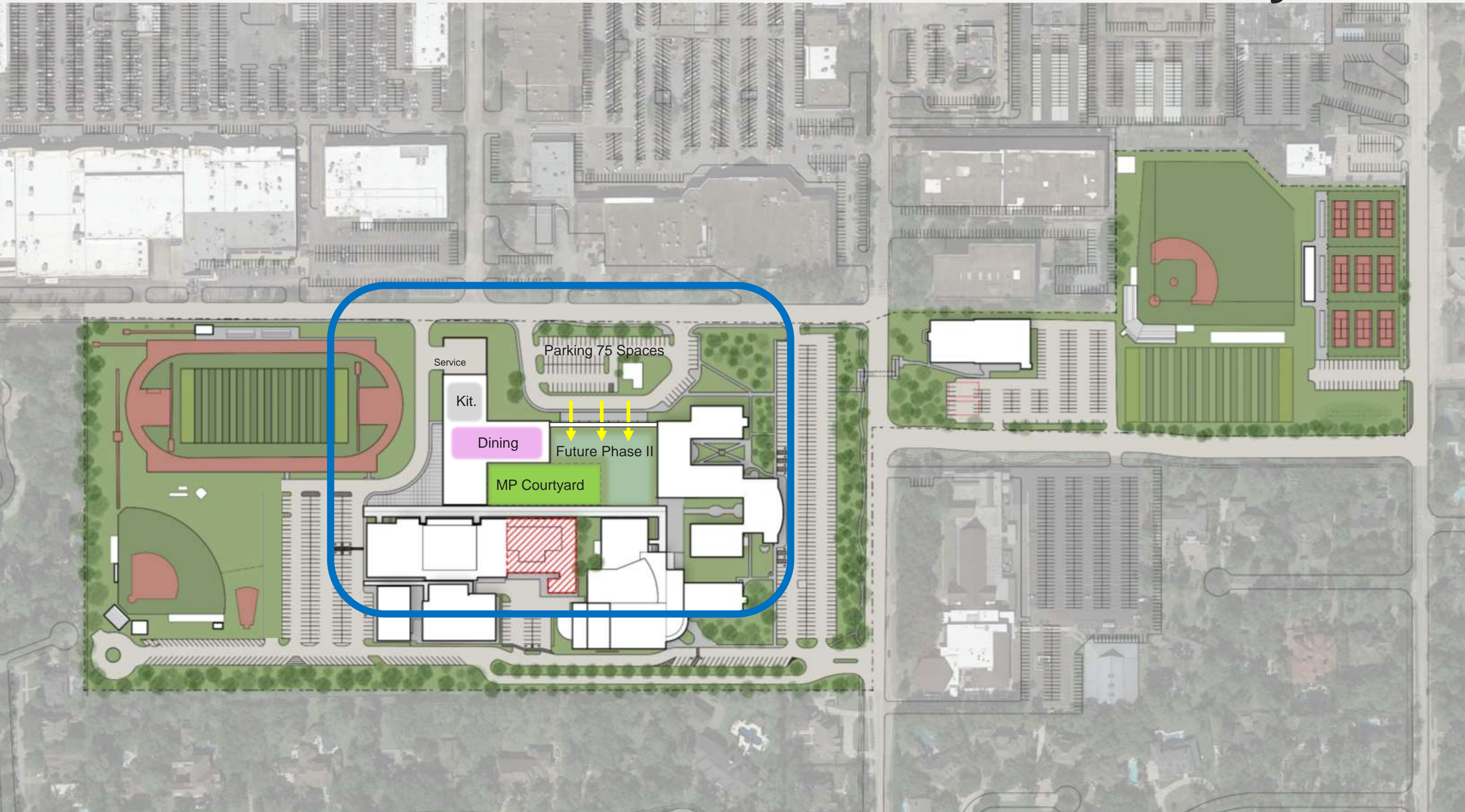
4. Master Plan + Phase-1: Refine & Clarify



Topic 2: Phase-I Considerations

Phase-I: Build New Bus Drop-Off Area

4. Master Plan + Phase-1: Refine & Clarify

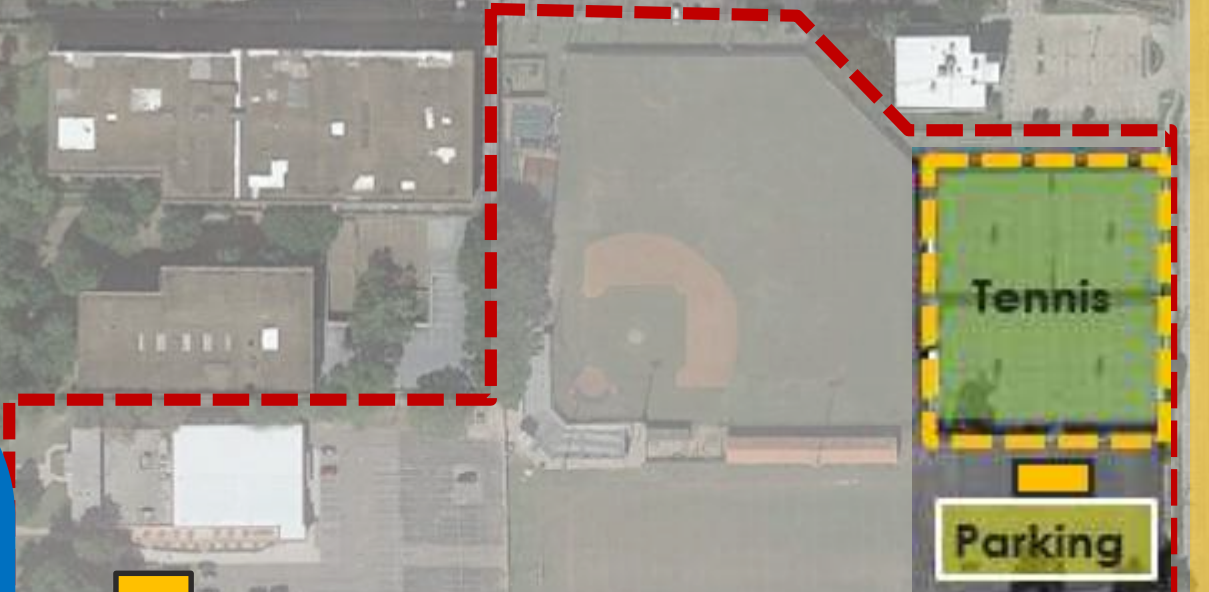
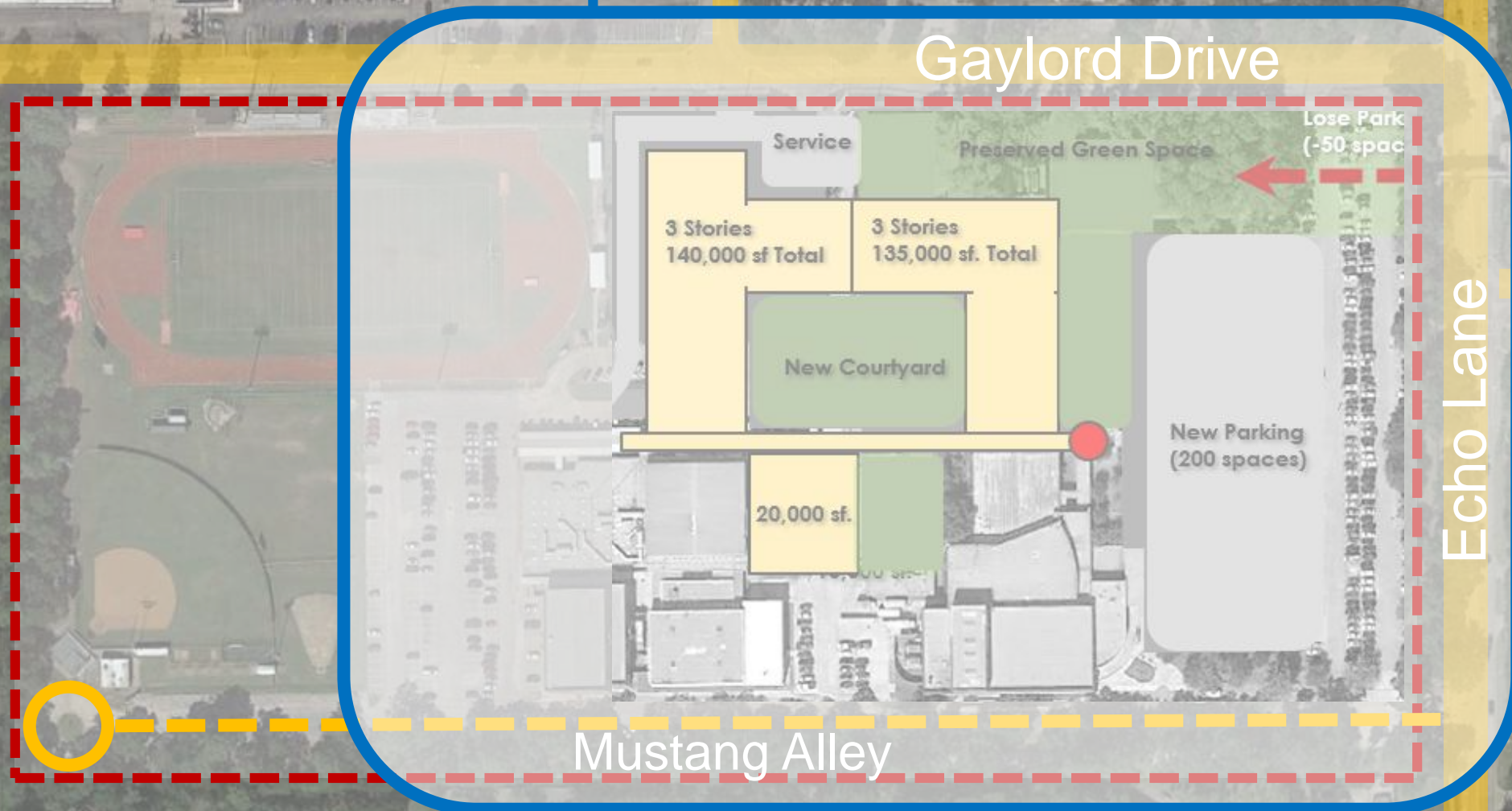


4. Master Plan + Phase-1: Refine & Clarify

I – 10 Katy Freeway

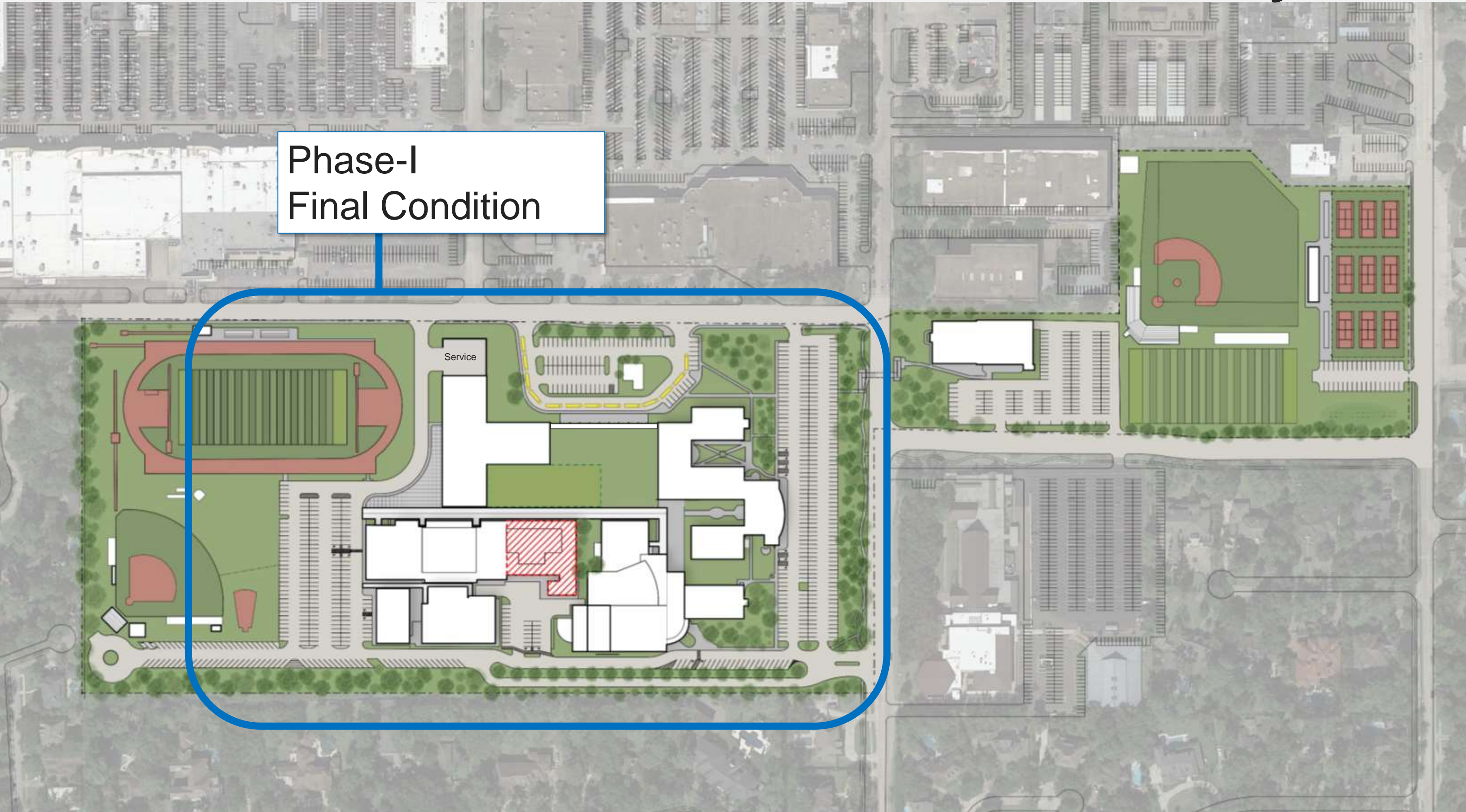
3 Traffic Flow

- Parent Traffic - Stacking Space + Drop-Off
- Student Traffic

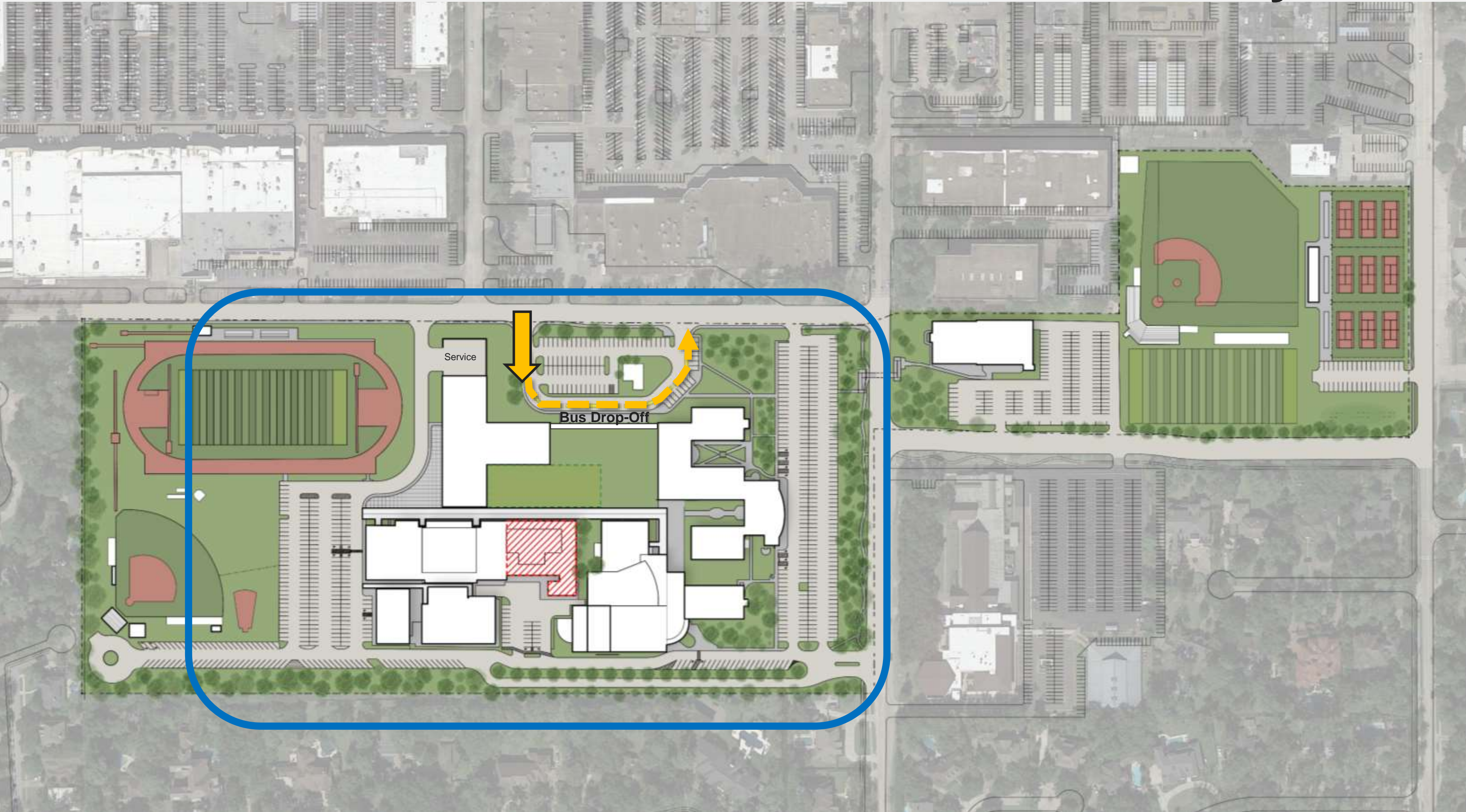


4. Master Plan + Phase-1: Refine & Clarify

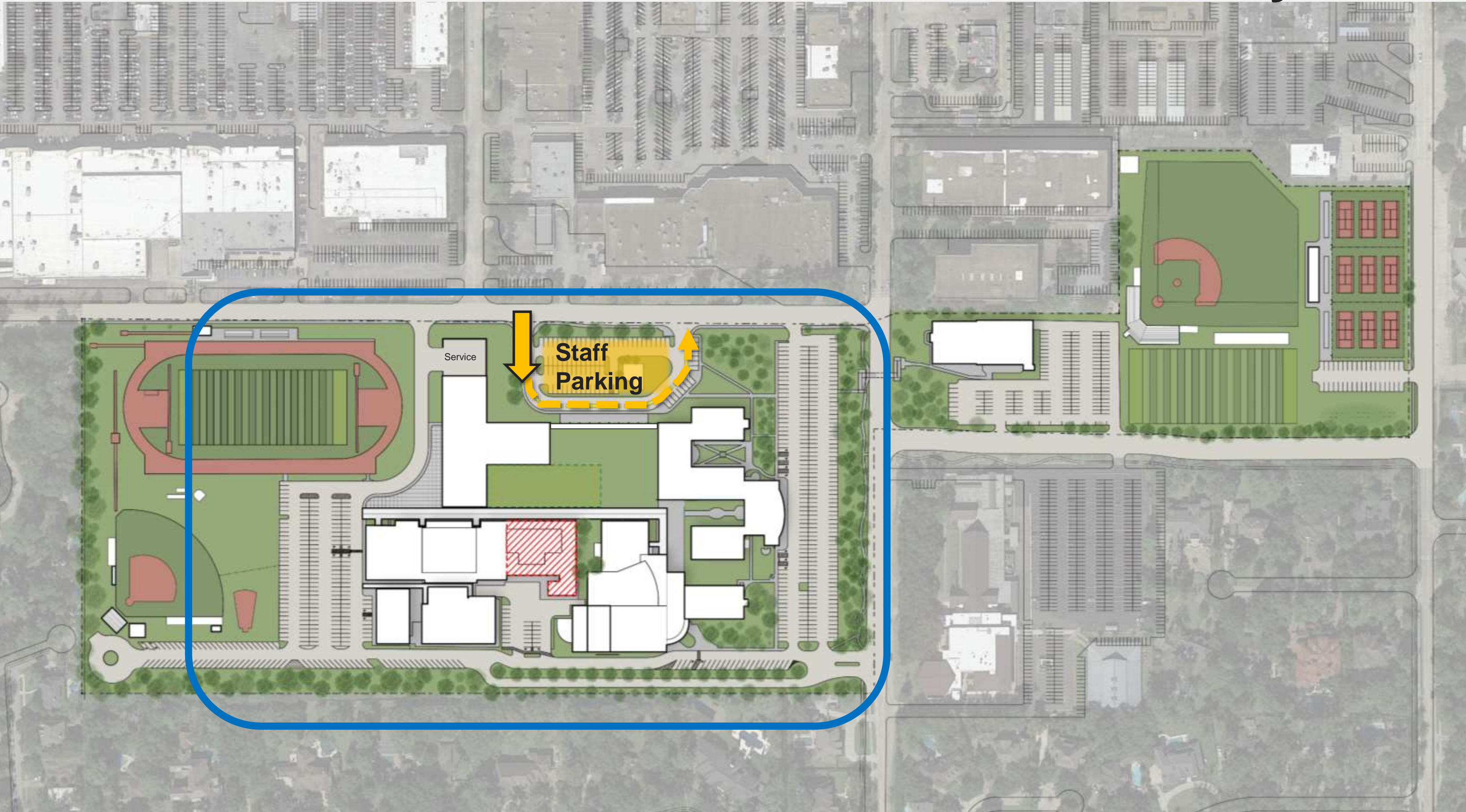
Phase-I
Final Condition



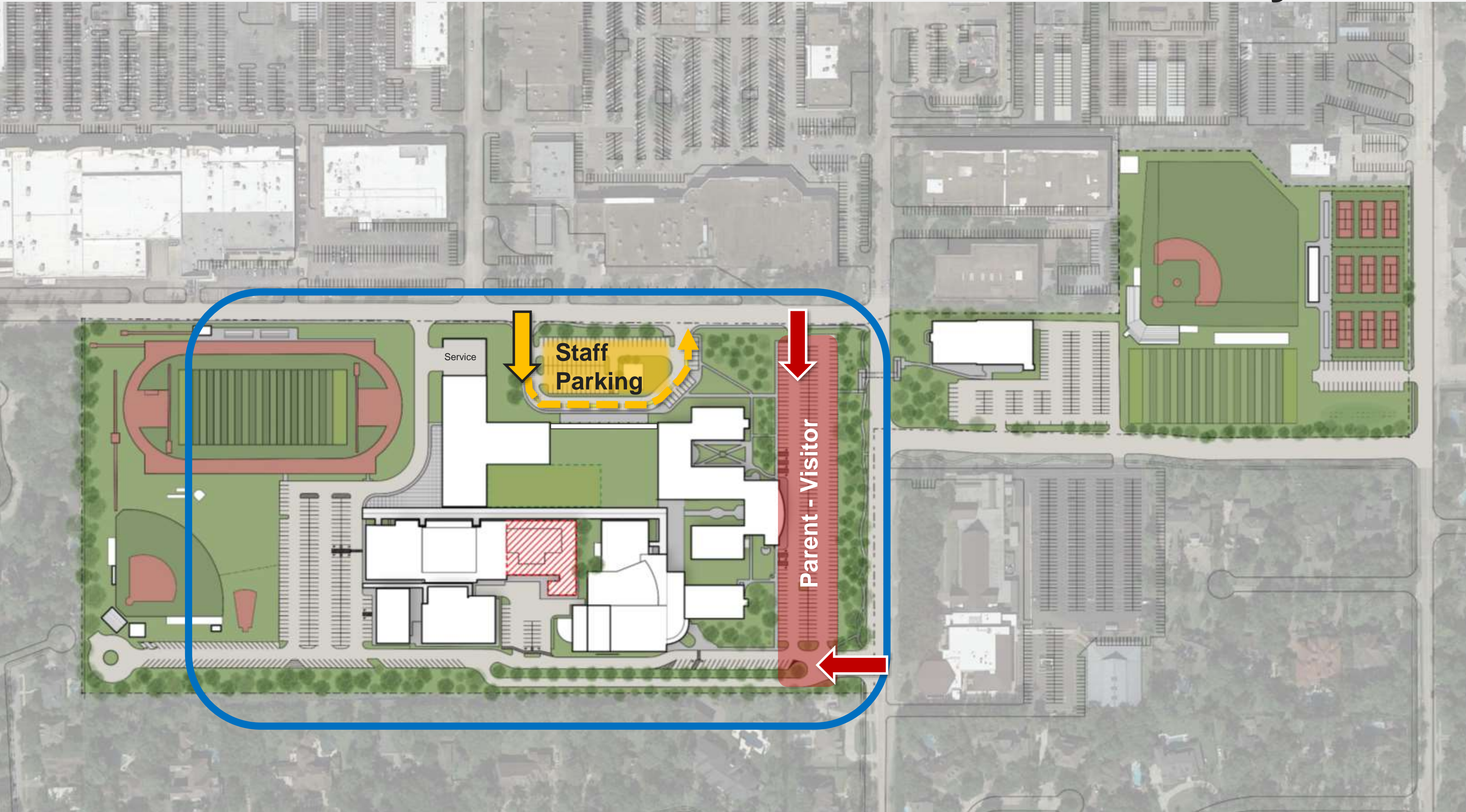
4. Master Plan + Phase-1: Refine & Clarify



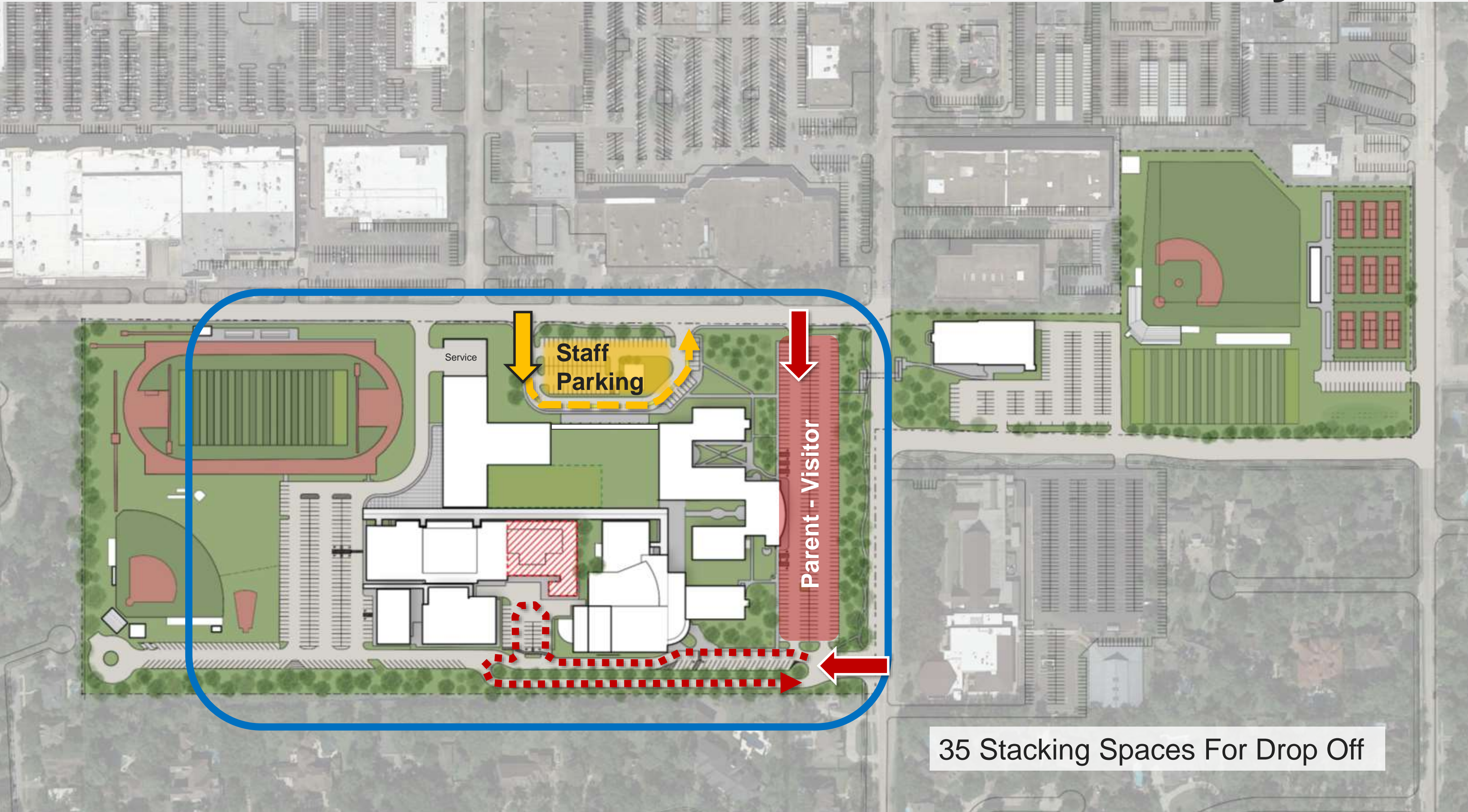
4. Master Plan + Phase-1: Refine & Clarify



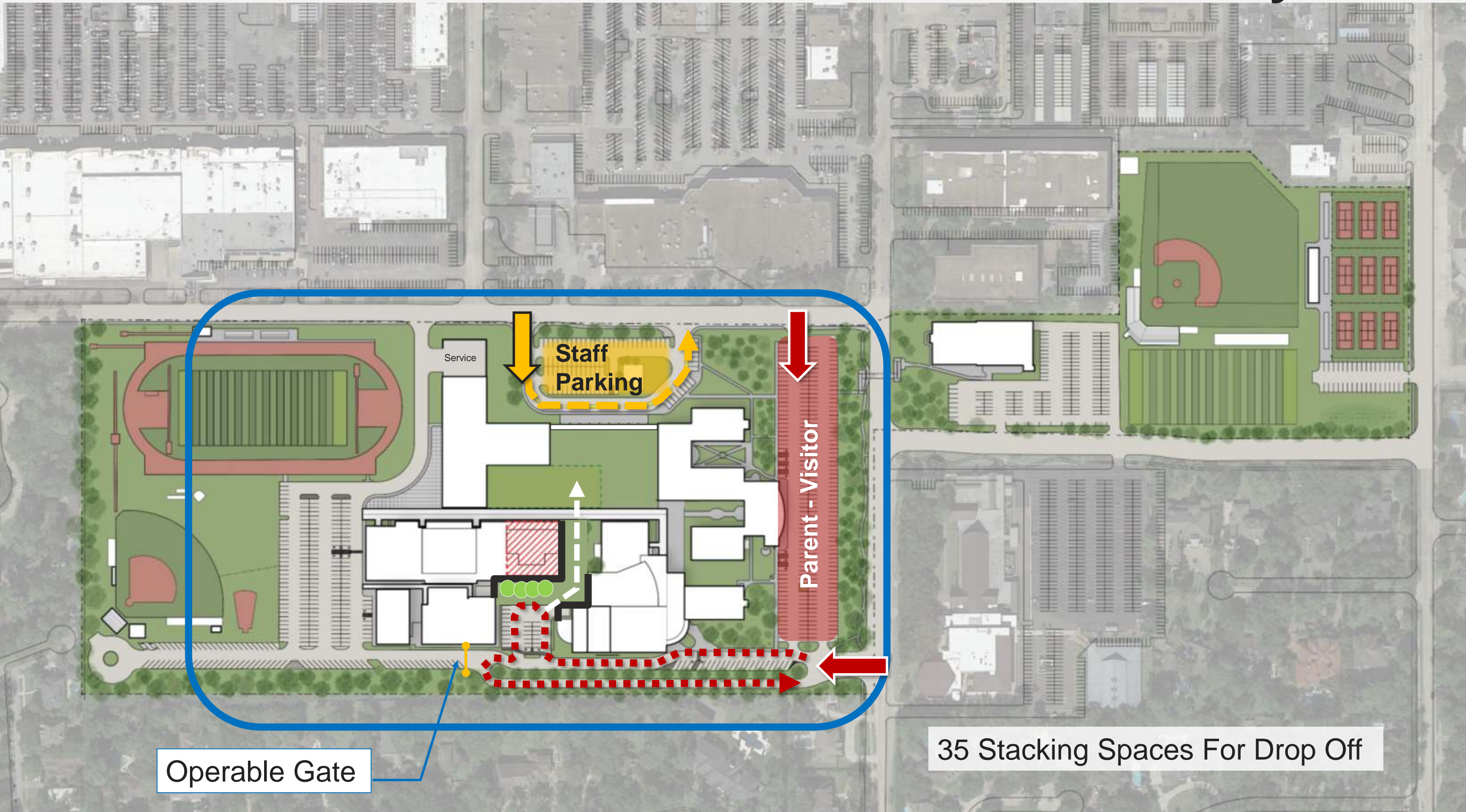
4. Master Plan + Phase-1: Refine & Clarify



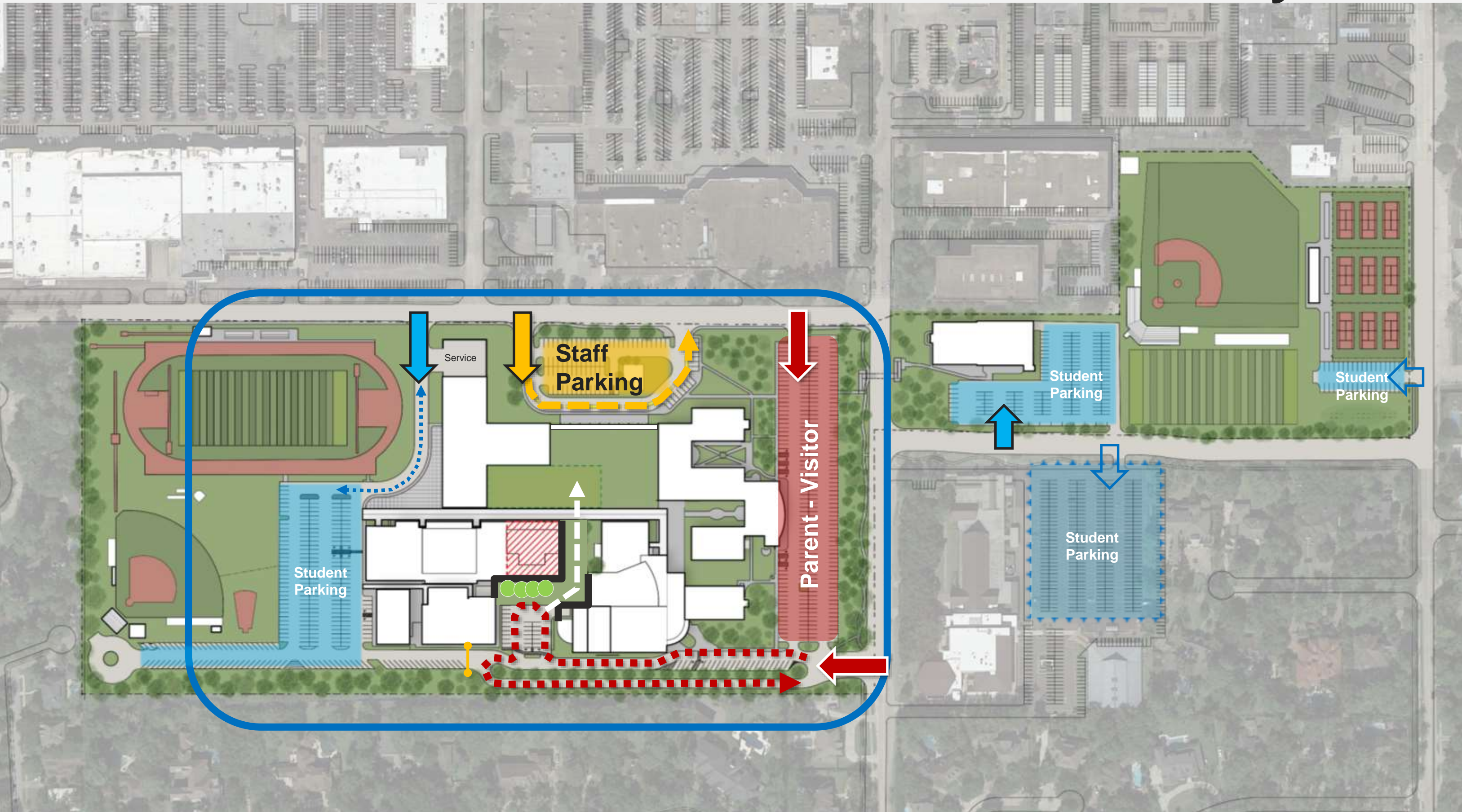
4. Master Plan + Phase-1: Refine & Clarify



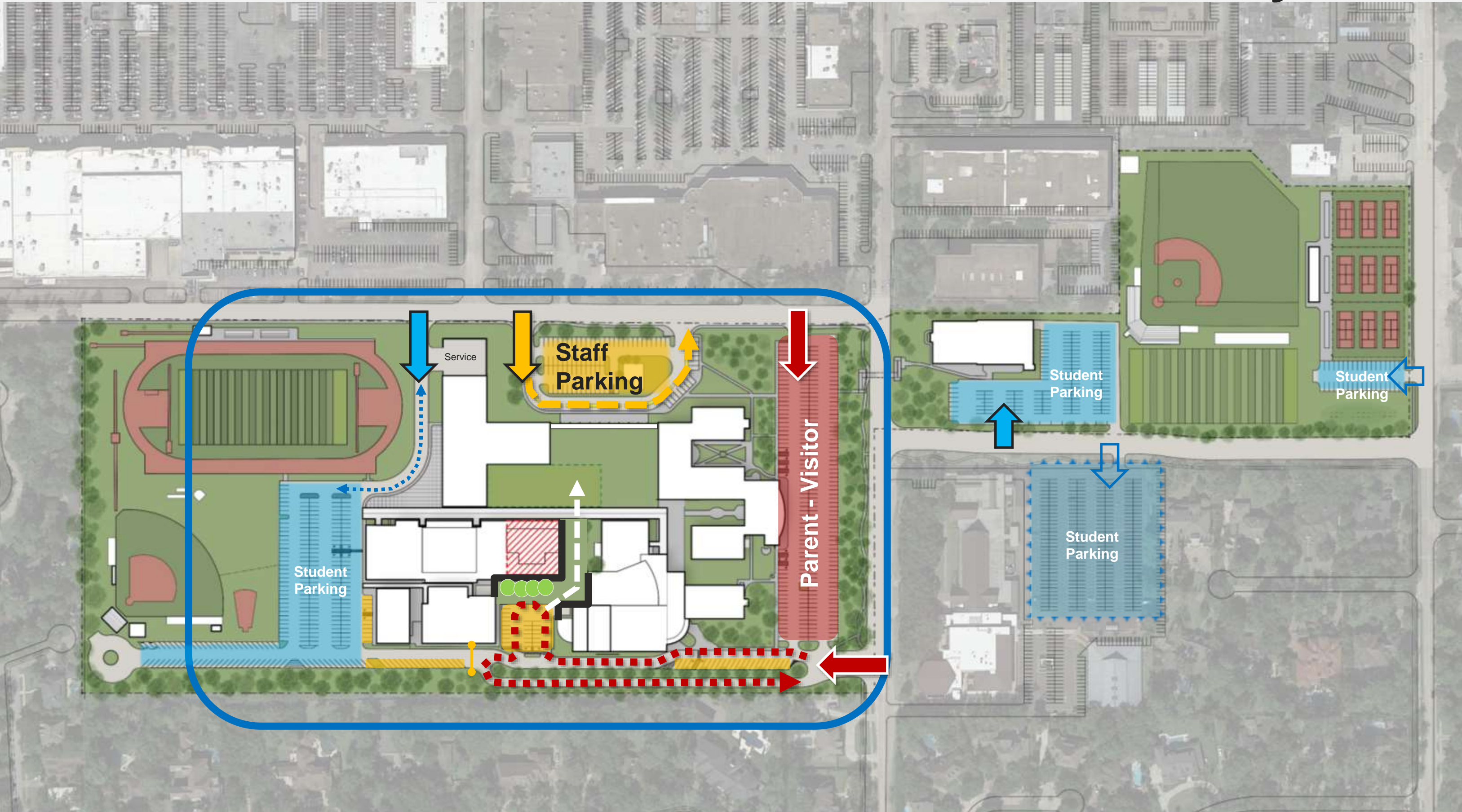
4. Master Plan + Phase-1: Refine & Clarify



4. Master Plan + Phase-1: Refine & Clarify



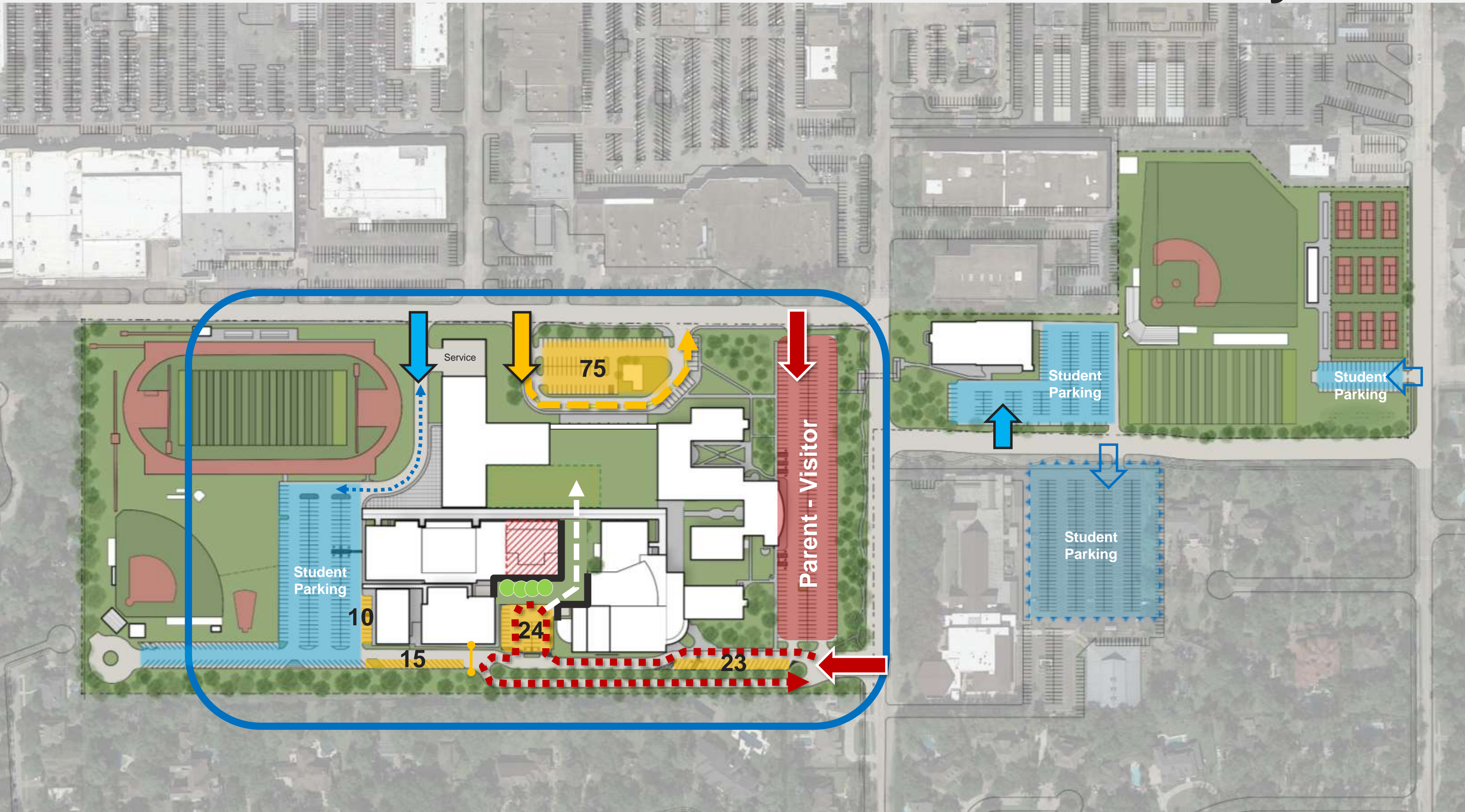
4. Master Plan + Phase-1: Refine & Clarify



Topic 3: Traffic Flow

Phase-I: Distribution of Staff Parking

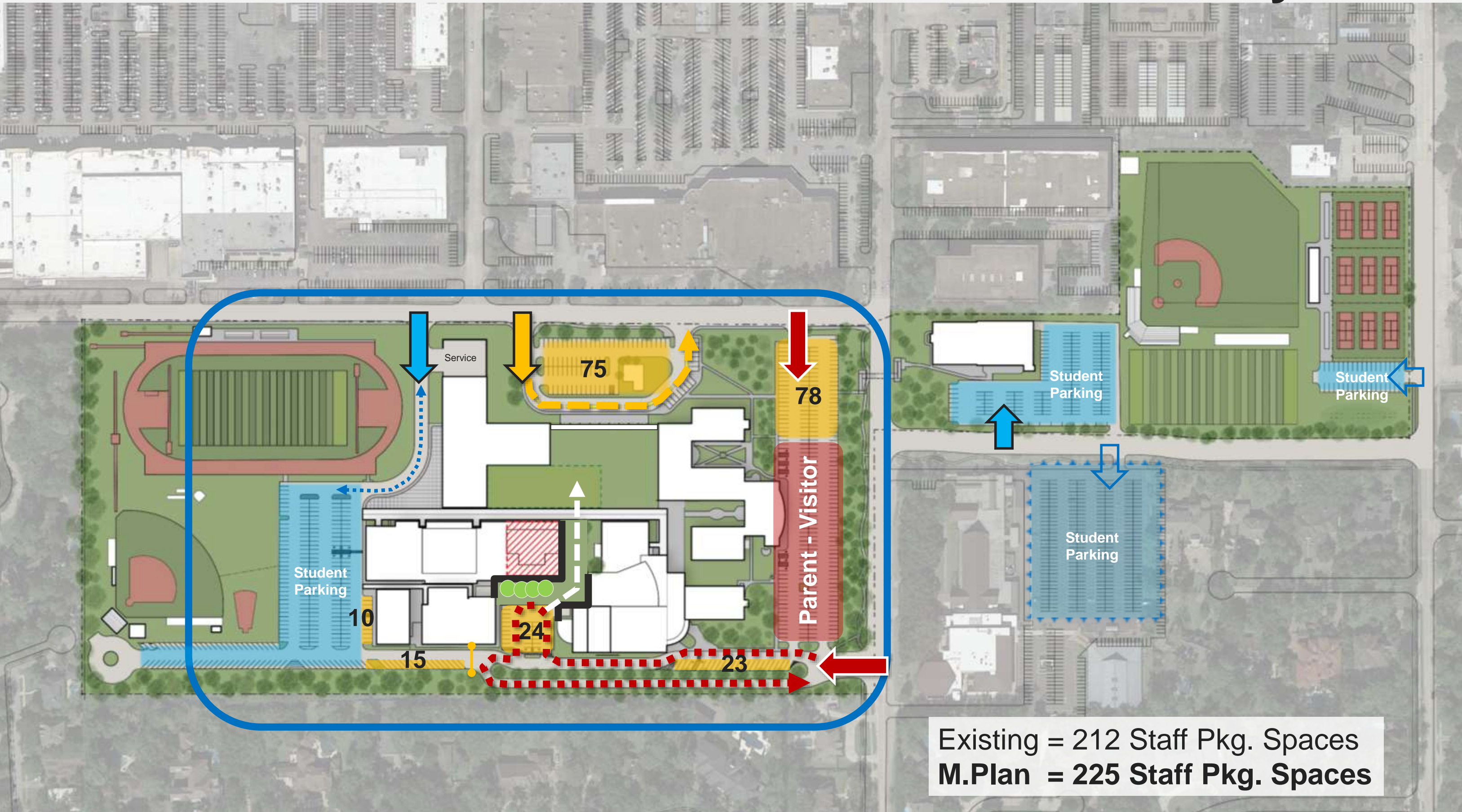
4. Master Plan + Phase-1: Refine & Clarify



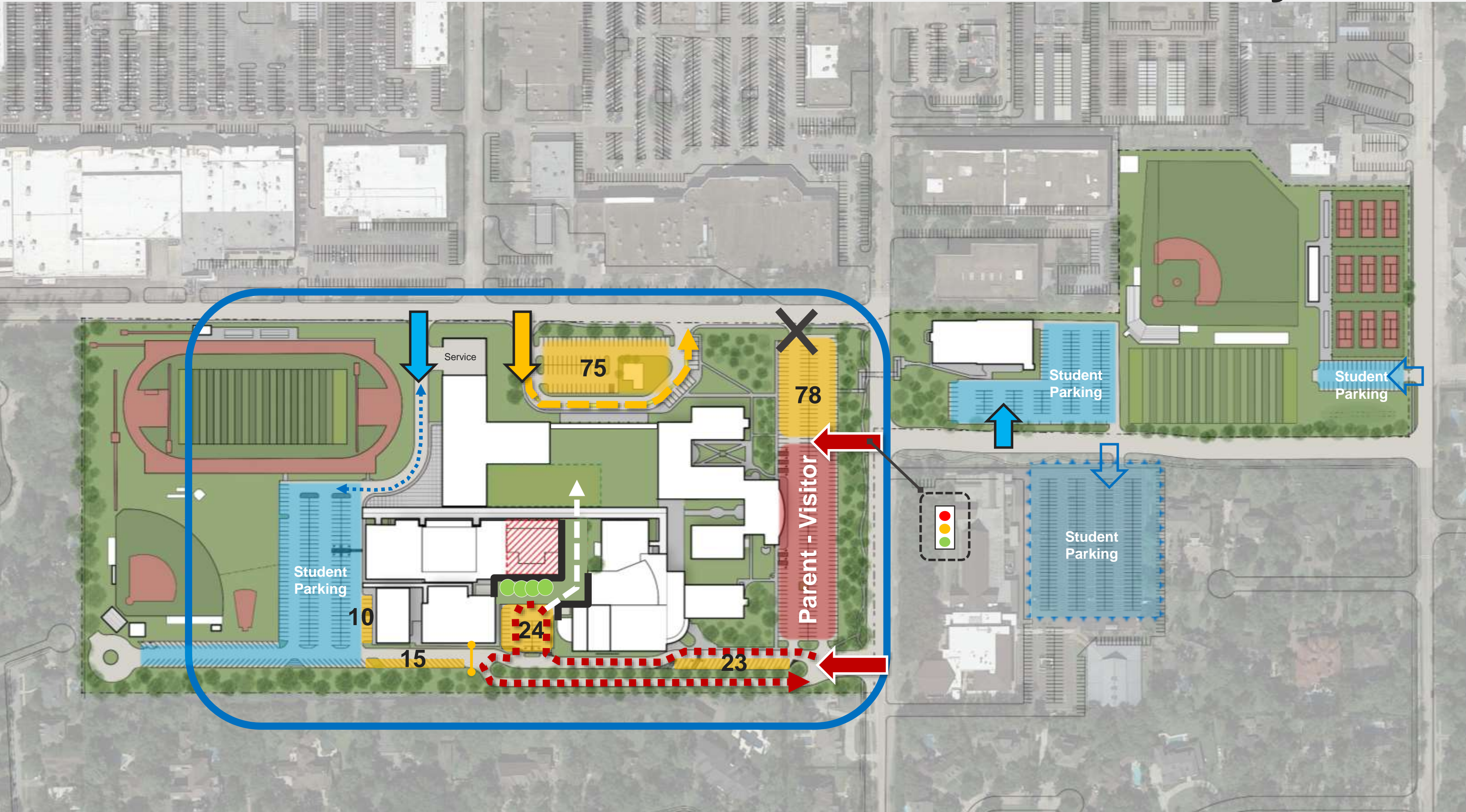
Topic 3: Traffic Flow

Phase-I: Distribution of Staff Parking

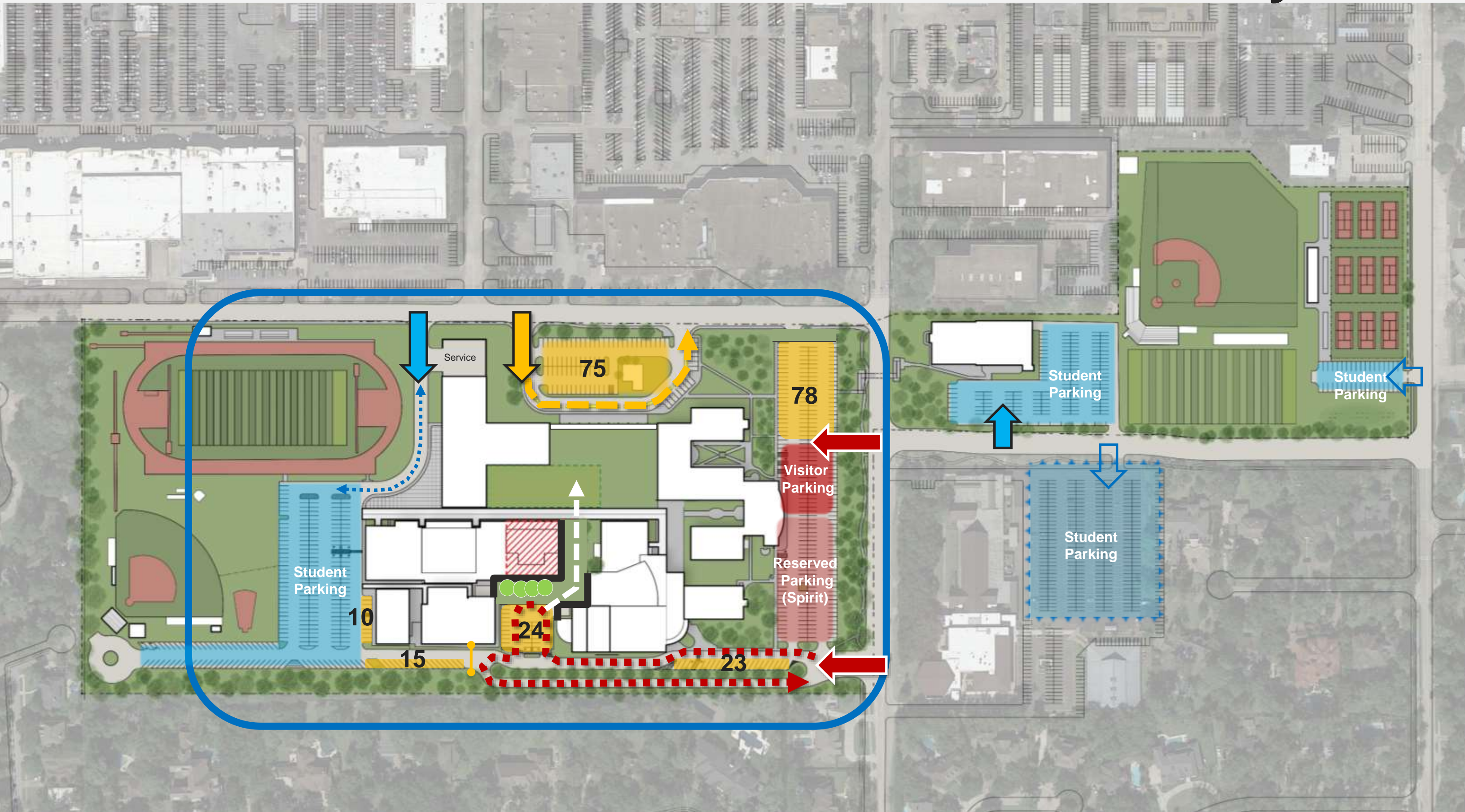
4. Master Plan + Phase-1: Refine & Clarify



4. Master Plan + Phase-1: Refine & Clarify



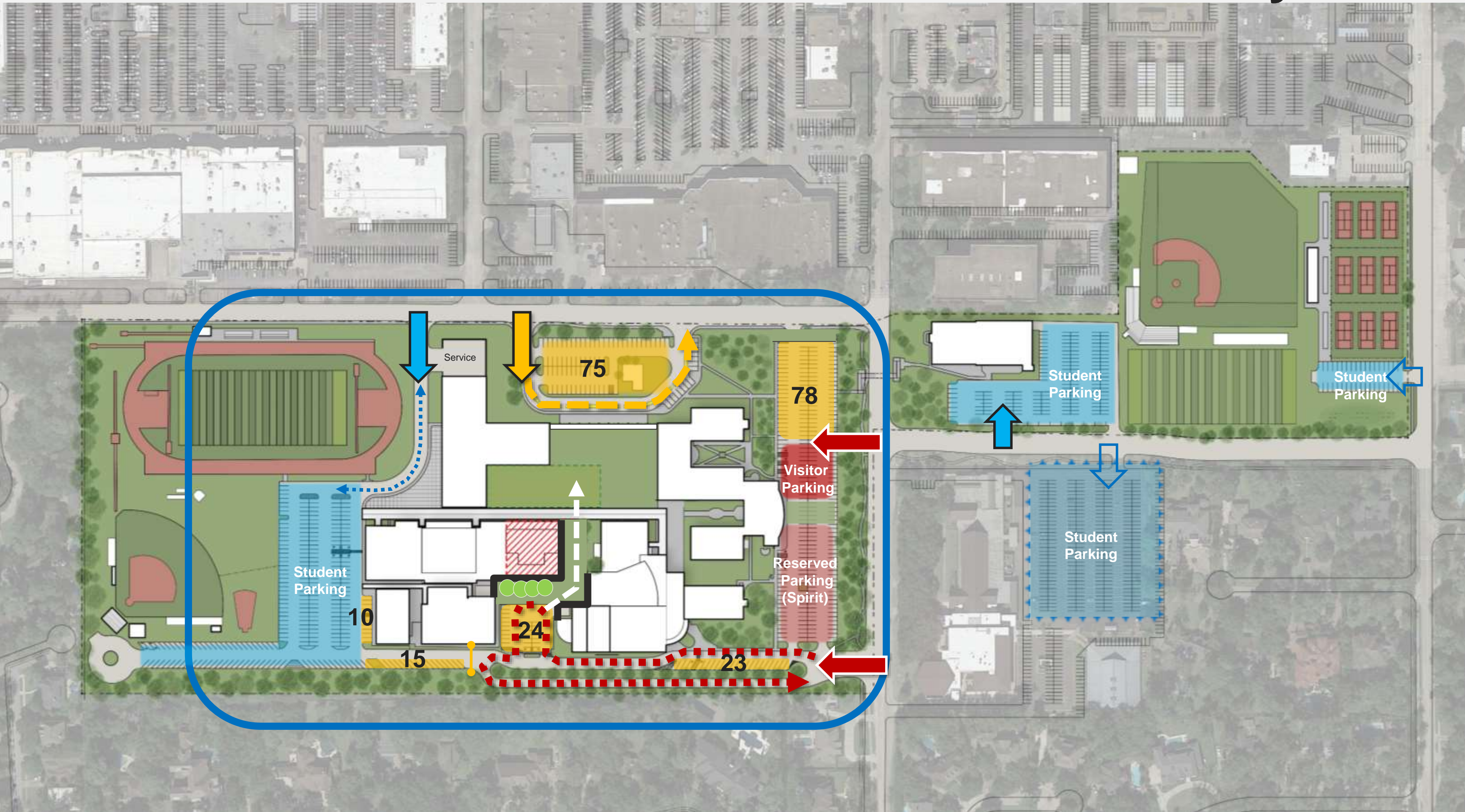
4. Master Plan + Phase-1: Refine & Clarify



Topic 3: Traffic Flow

Phase-I: Reserved Parking at Front Lot

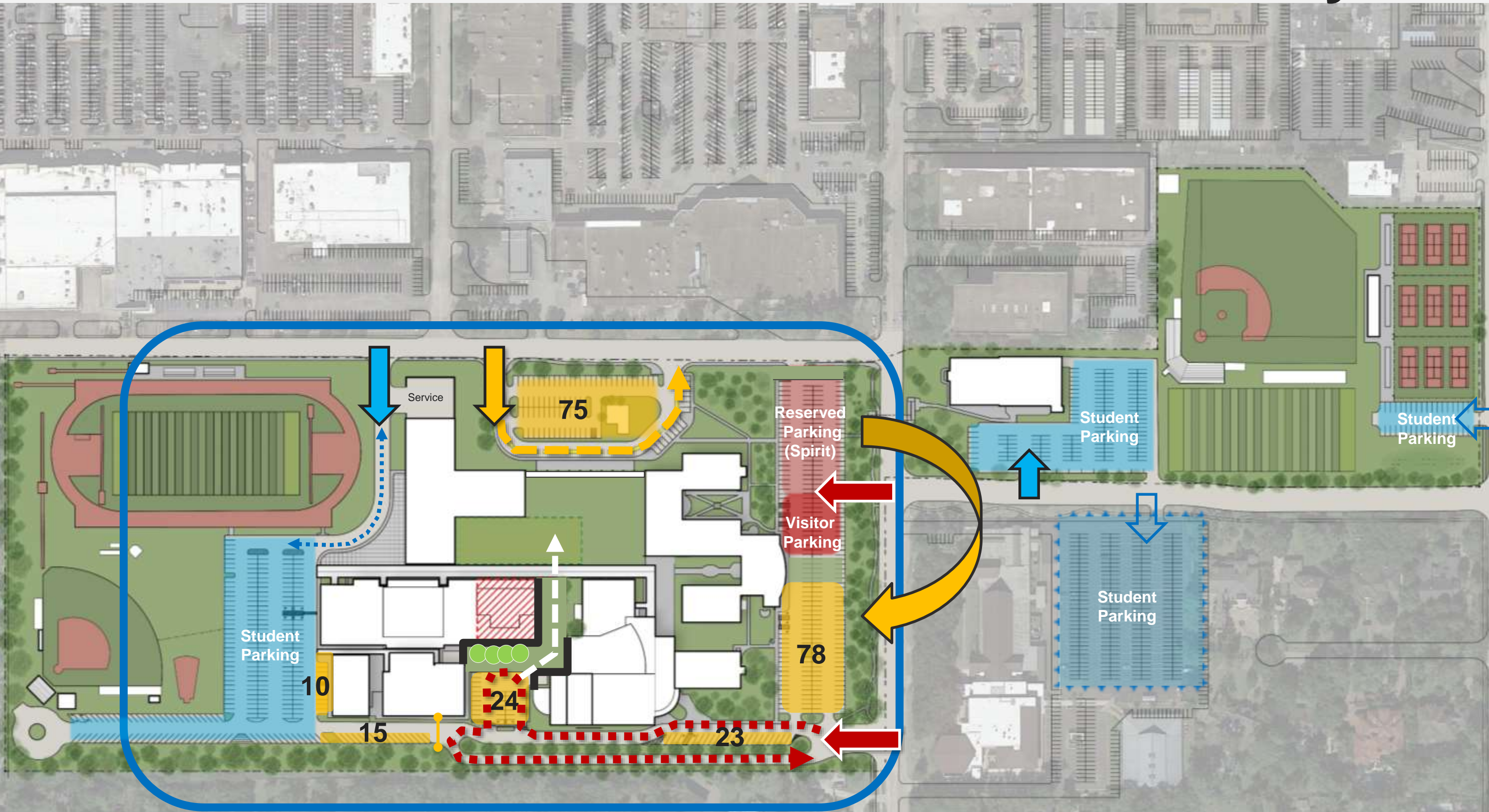
4. Master Plan + Phase-1: Refine & Clarify



Topic 3: Traffic Flow

Phase-I: Controlled Access at Front Parking Lot

4. Master Plan + Phase-1: Refine & Clarify



Topic 3: Traffic Flow

Phase-I: Site Access Points

4. Master Plan + Phase-1: Refine & Clarify

I – 10 Katy Freeway

4

SB / Field Events

- Parking Garage

Mustang Lane

Gaylord Drive



Echo Lane

Gaylord Drive

4

Field House Area

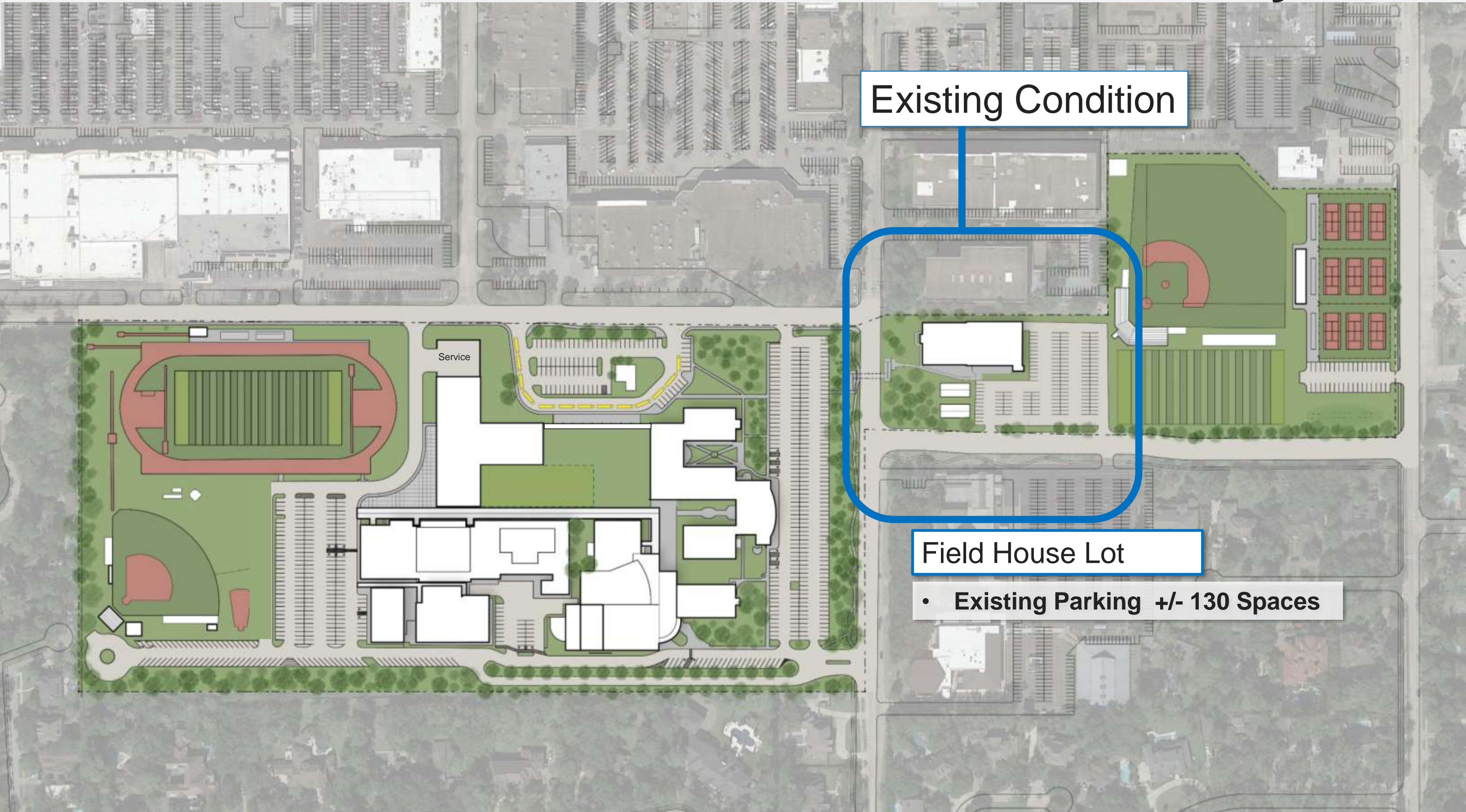
- Portable Classrooms
- Parking Garage

Tennis

Parking

Piney Point Road

4. Master Plan + Phase-1: Refine & Clarify

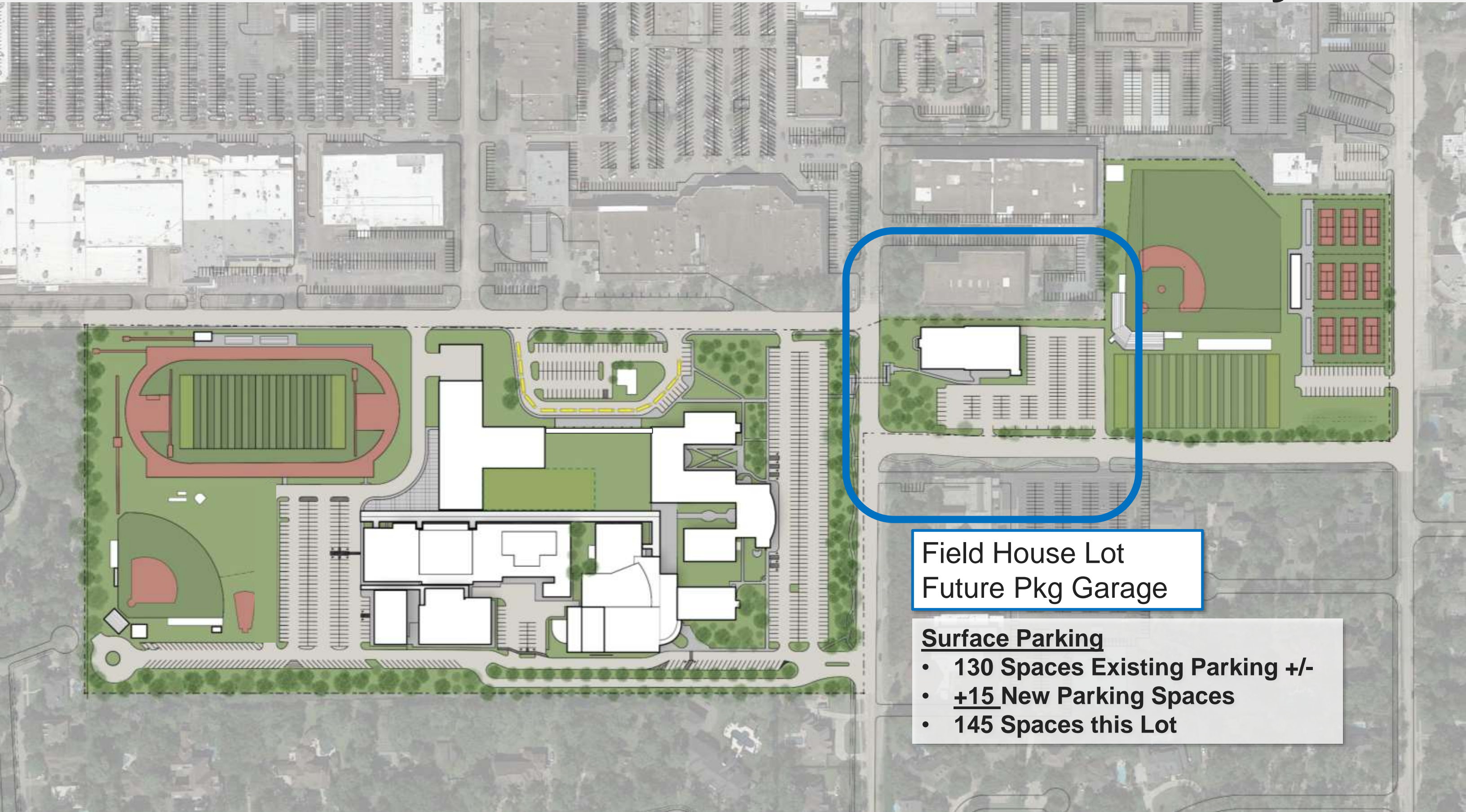


Existing Condition

Field House Lot

- Existing Parking +/- 130 Spaces

4. Master Plan + Phase-1: Refine & Clarify

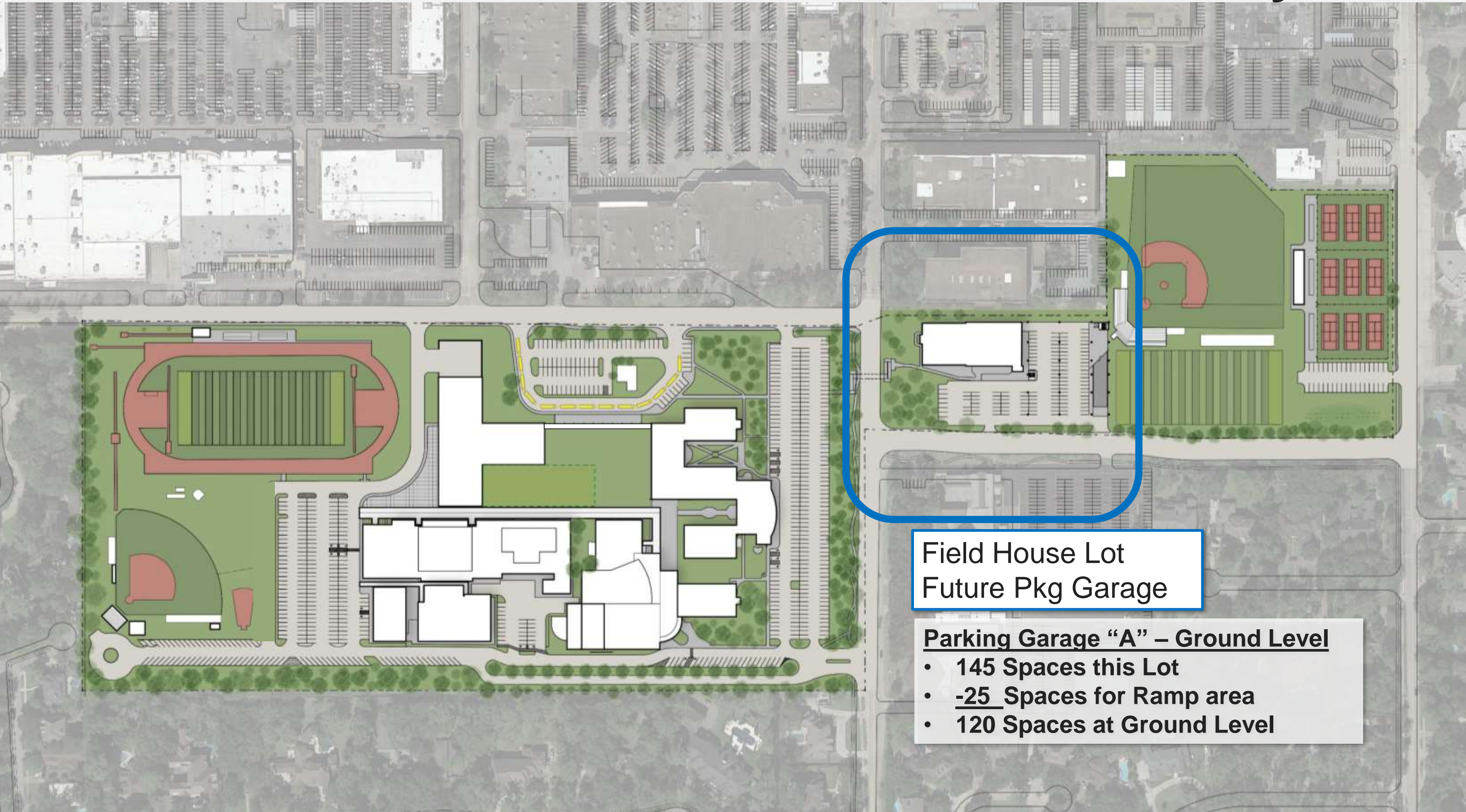


Field House Lot
Future Pkg Garage

Surface Parking

- 130 Spaces Existing Parking +/-
- +15 New Parking Spaces
- 145 Spaces this Lot

4. Master Plan + Phase-1: Refine & Clarify

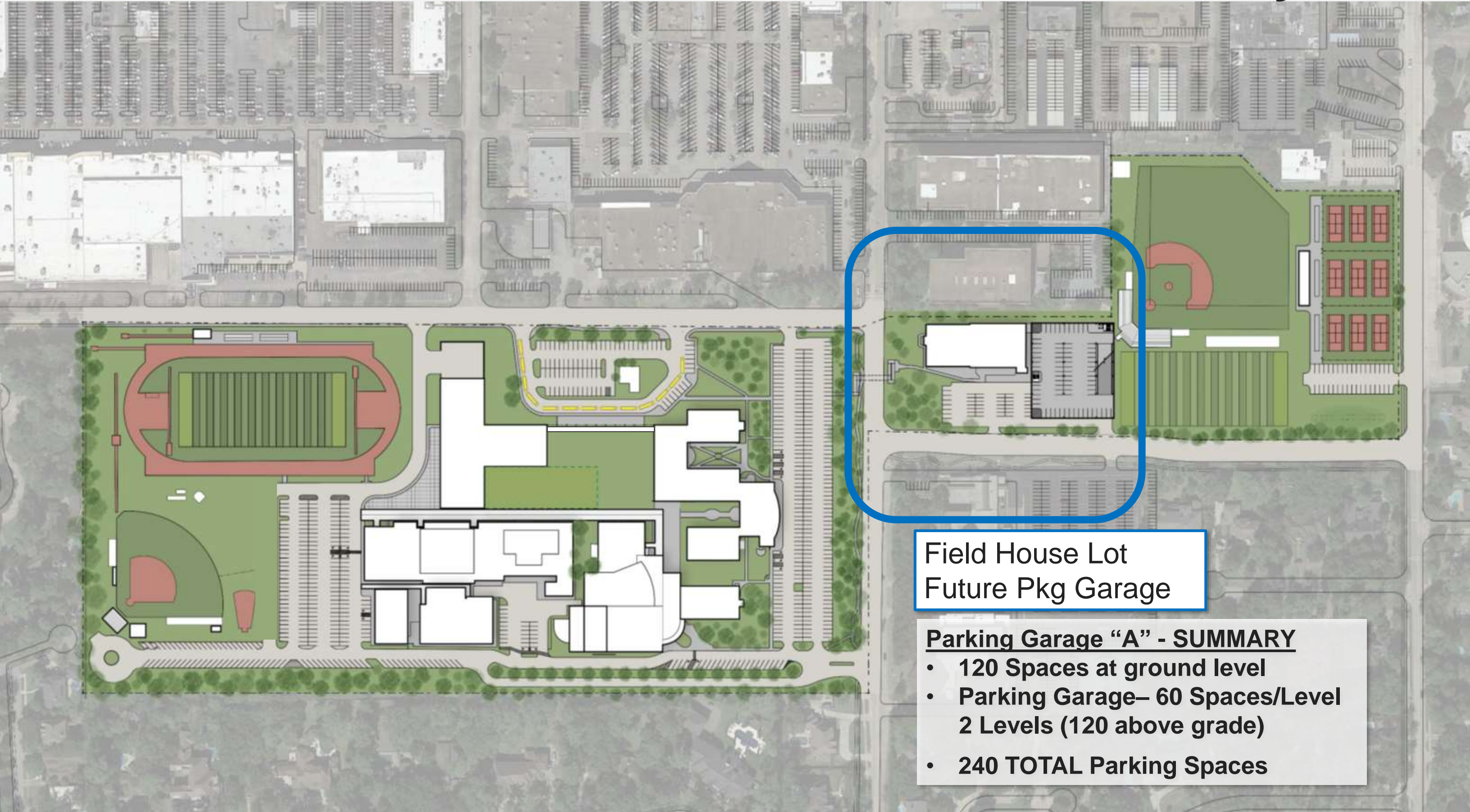


Field House Lot
Future Pkg Garage

Parking Garage "A" – Ground Level

- 145 Spaces this Lot
- -25 Spaces for Ramp area
- 120 Spaces at Ground Level

4. Master Plan + Phase-1: Refine & Clarify

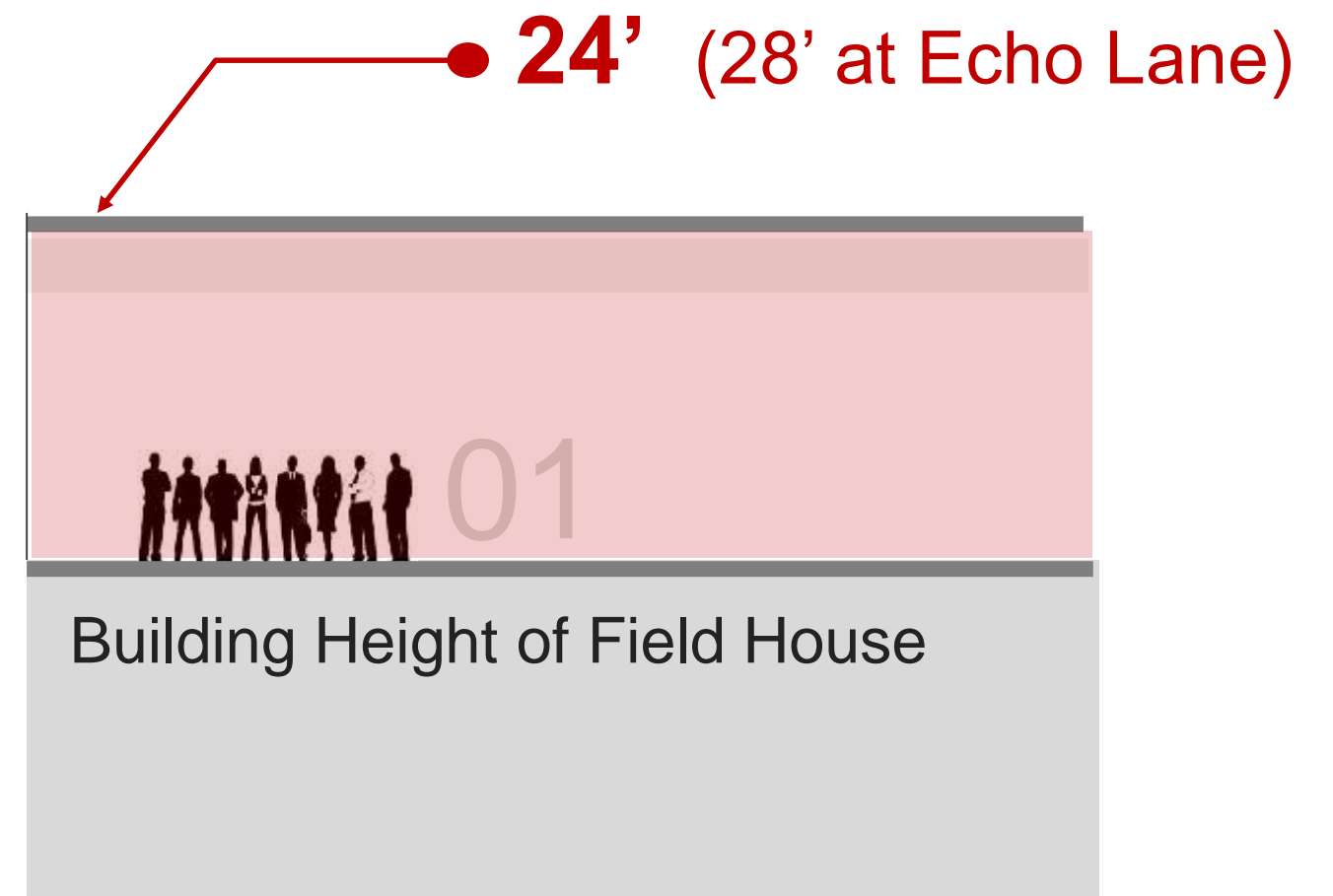
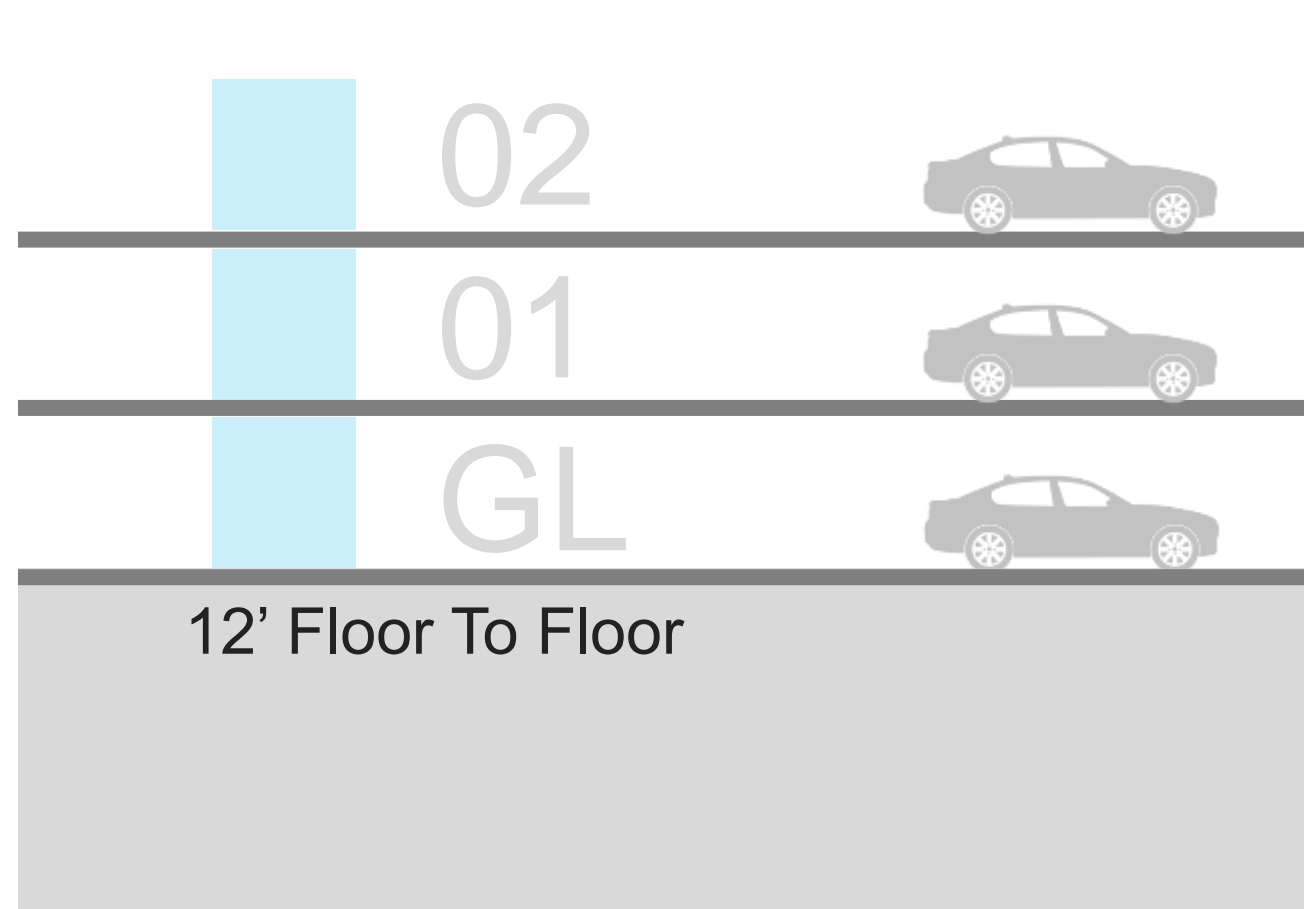


Field House Lot
Future Pkg Garage

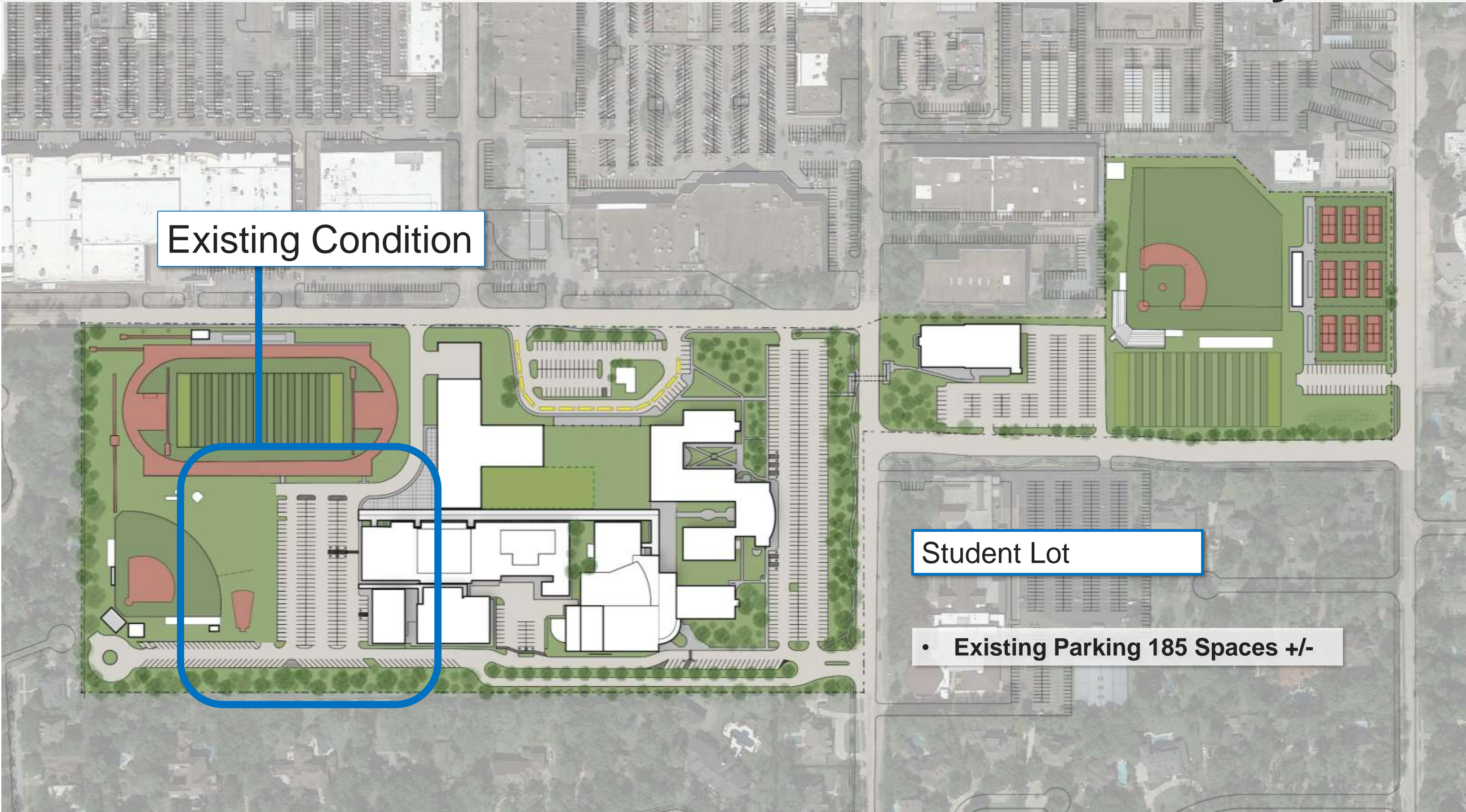
Parking Garage "A" - SUMMARY

- 120 Spaces at ground level
- Parking Garage— 60 Spaces/Level
2 Levels (120 above grade)
- 240 TOTAL Parking Spaces

4. Master Plan + Phase-1: Refine & Clarify



4. Master Plan + Phase-1: Refine & Clarify

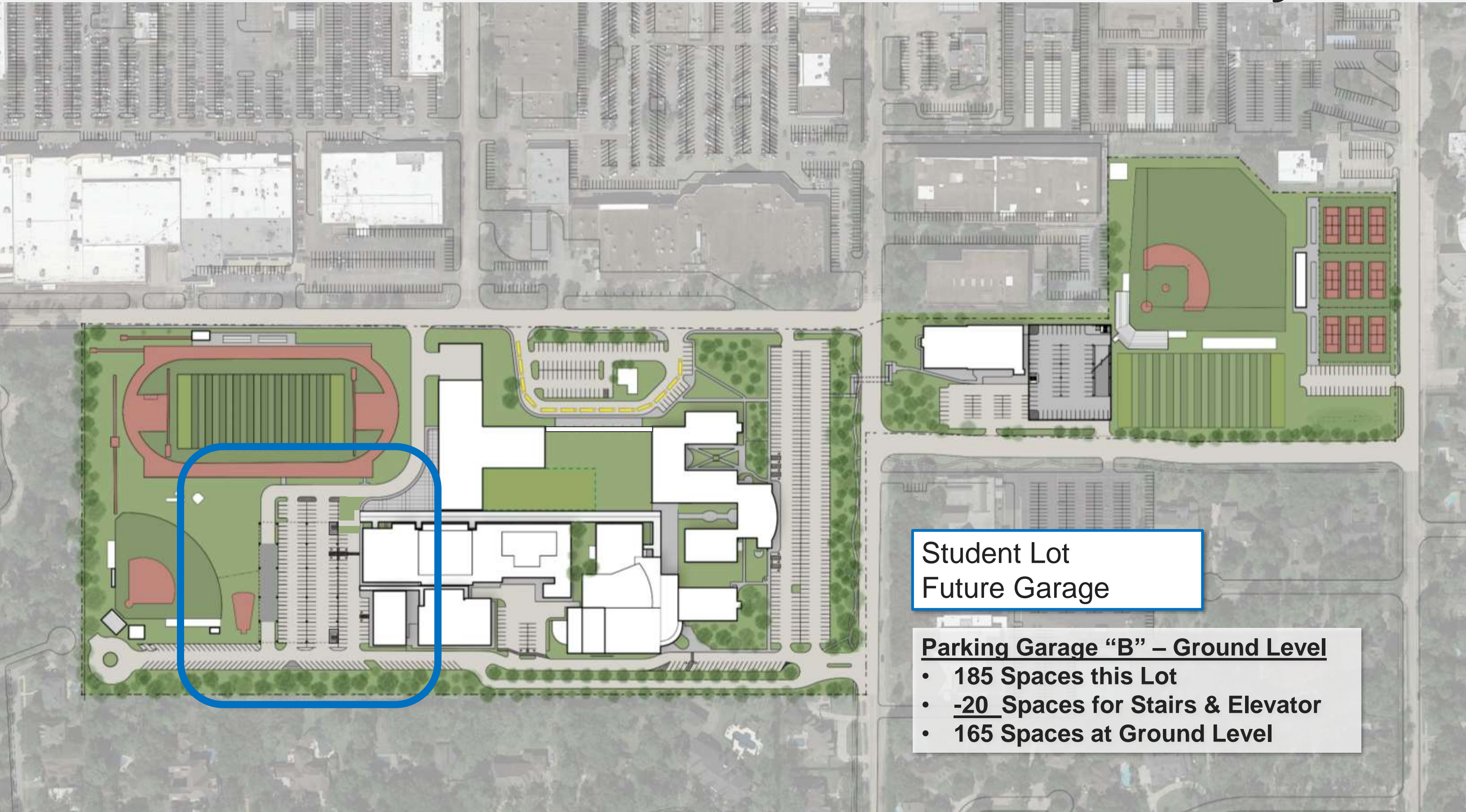


Existing Condition

Student Lot

- Existing Parking 185 Spaces +/-

4. Master Plan + Phase-1: Refine & Clarify

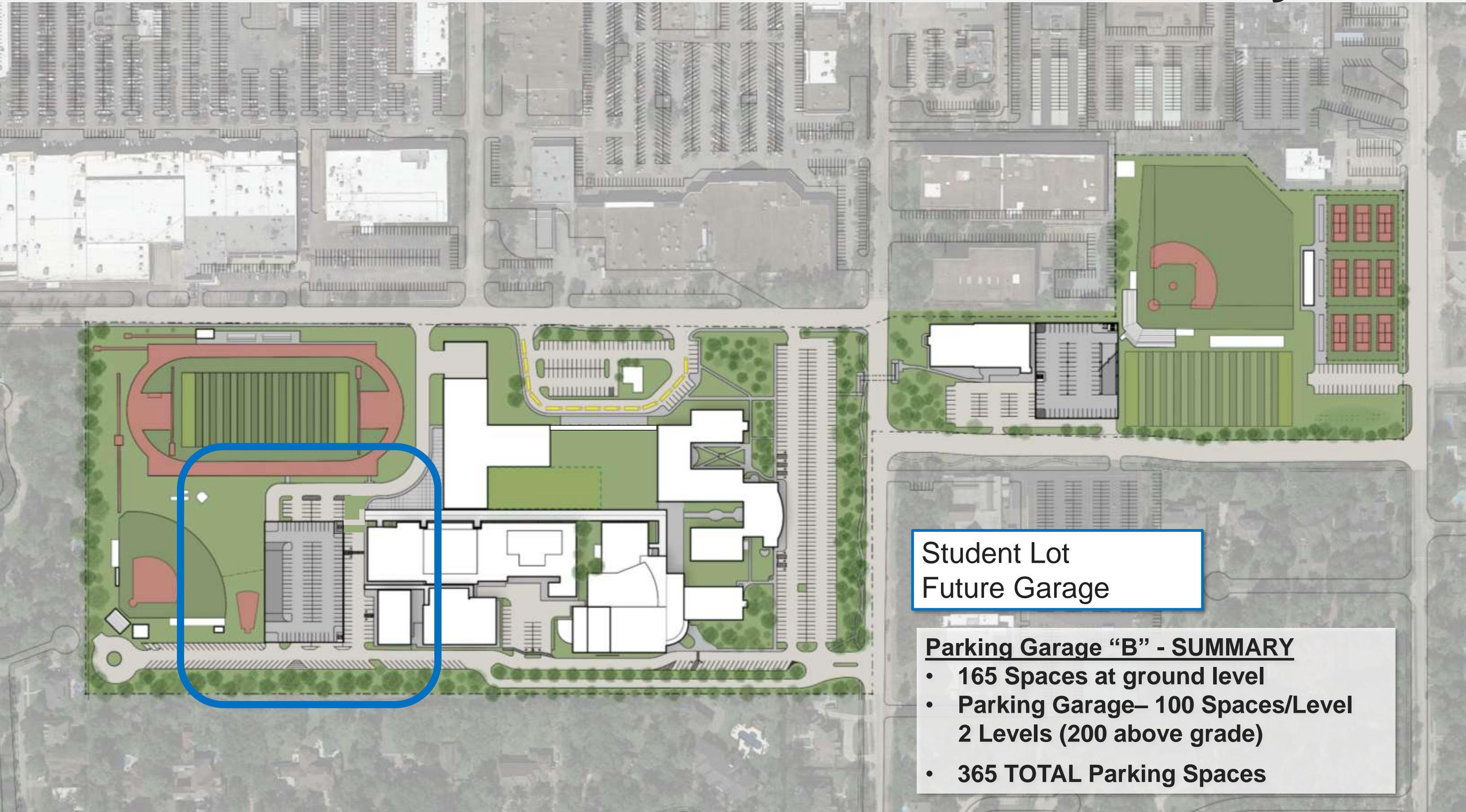


Student Lot
Future Garage

Parking Garage "B" – Ground Level

- 185 Spaces this Lot
- -20 Spaces for Stairs & Elevator
- 165 Spaces at Ground Level

4. Master Plan + Phase-1: Refine & Clarify

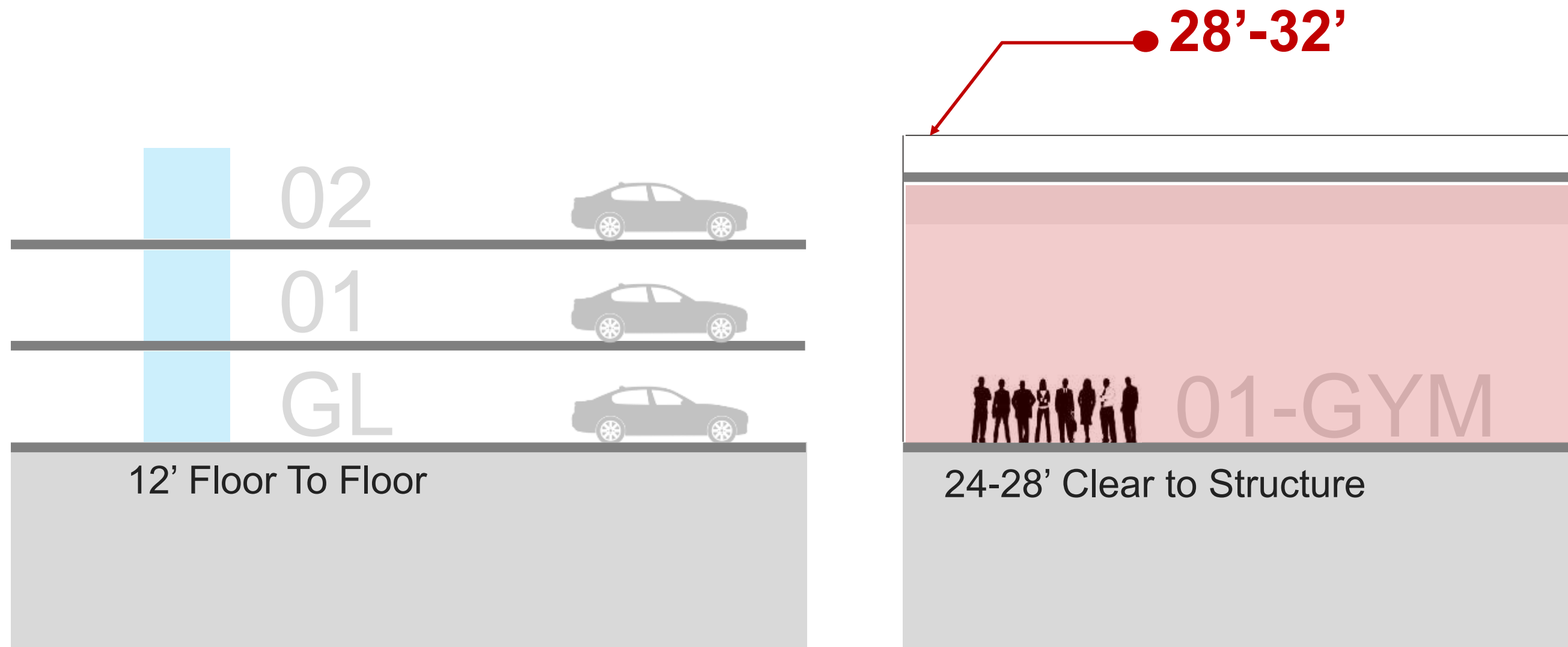


Student Lot
Future Garage

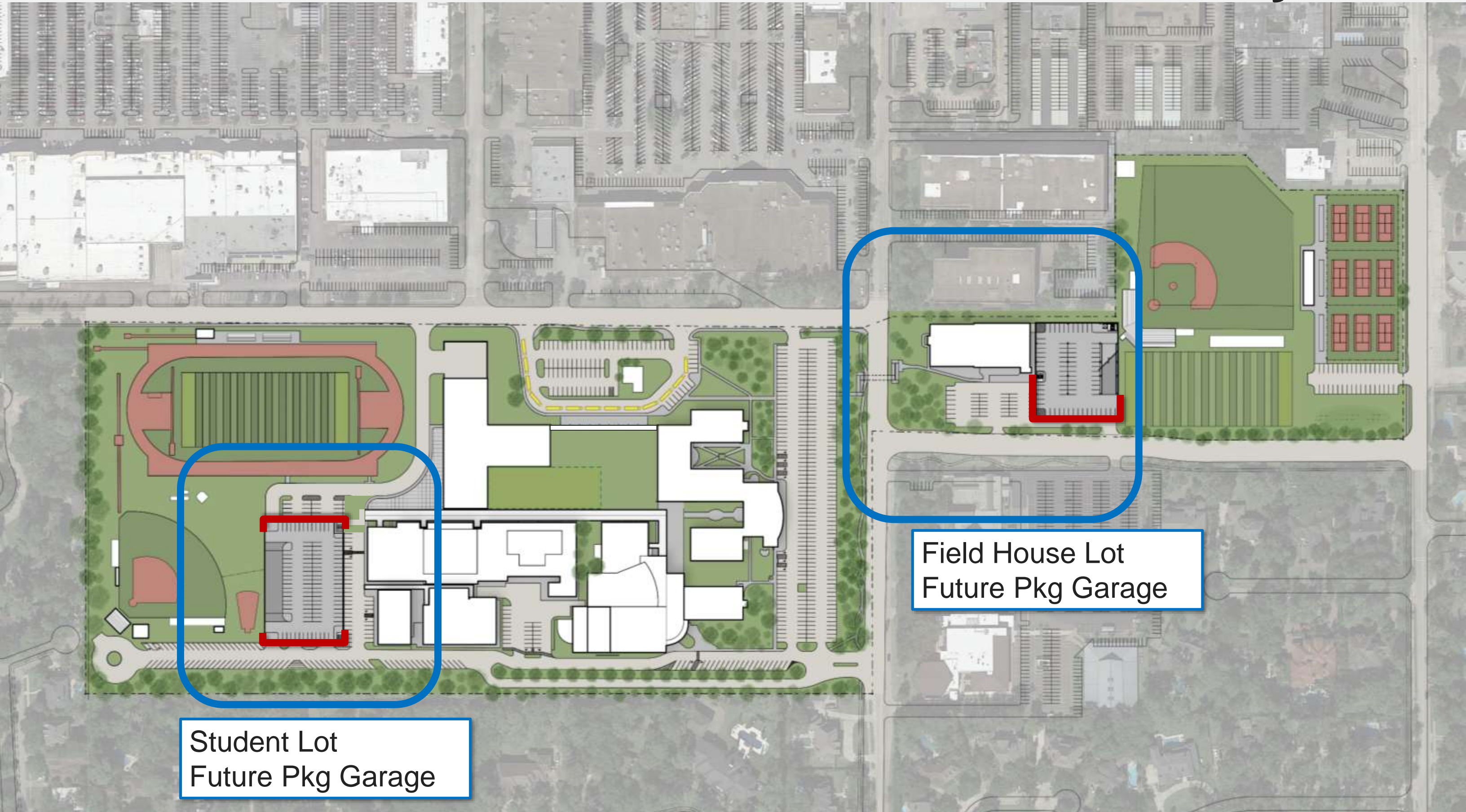
Parking Garage “B” - SUMMARY

- 165 Spaces at ground level
- Parking Garage– 100 Spaces/Level
2 Levels (200 above grade)
- 365 TOTAL Parking Spaces

4. Master Plan + Phase-1: Refine & Clarify



4. Master Plan + Phase-1: Refine & Clarify



Student Lot
Future Pkg Garage

Field House Lot
Future Pkg Garage

4. Master Plan + Phase-1: Refine & Clarify

I – 10 Katy Freeway

Mustang Lane

5

Master Plan- Phase II & Future

- Courtyard
- Future Phases

Gaylord Drive

3 Stories
140,000 sf Total

3 Stories
135,000 sf. Total

New Courtyard

20,000 sf.

New Parking
(200 spaces)

Preserved Green Space

Lose Park
(-50 spaces)

Echo Lane

Gaylord Drive

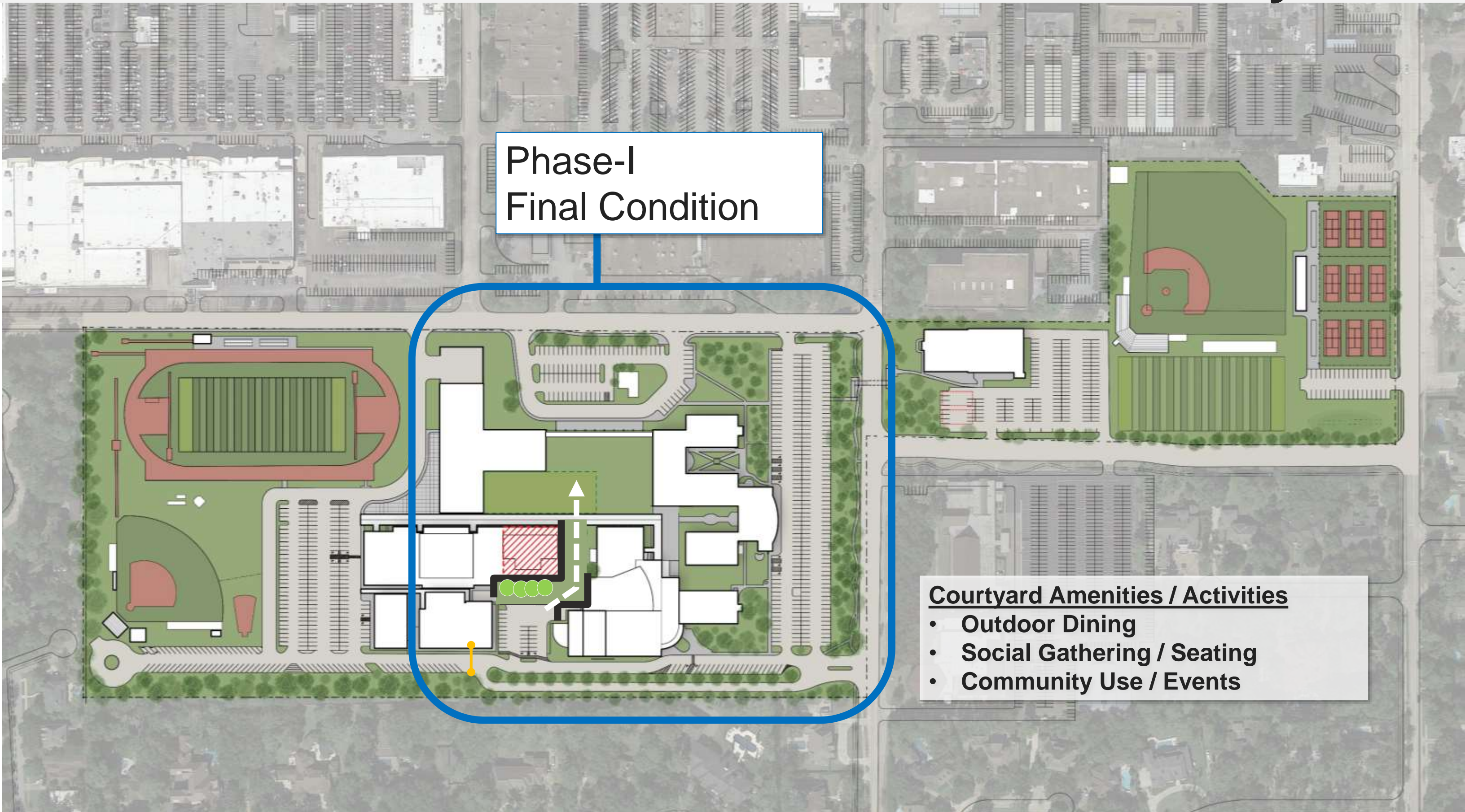
Mustang Alley

Piney Point Road

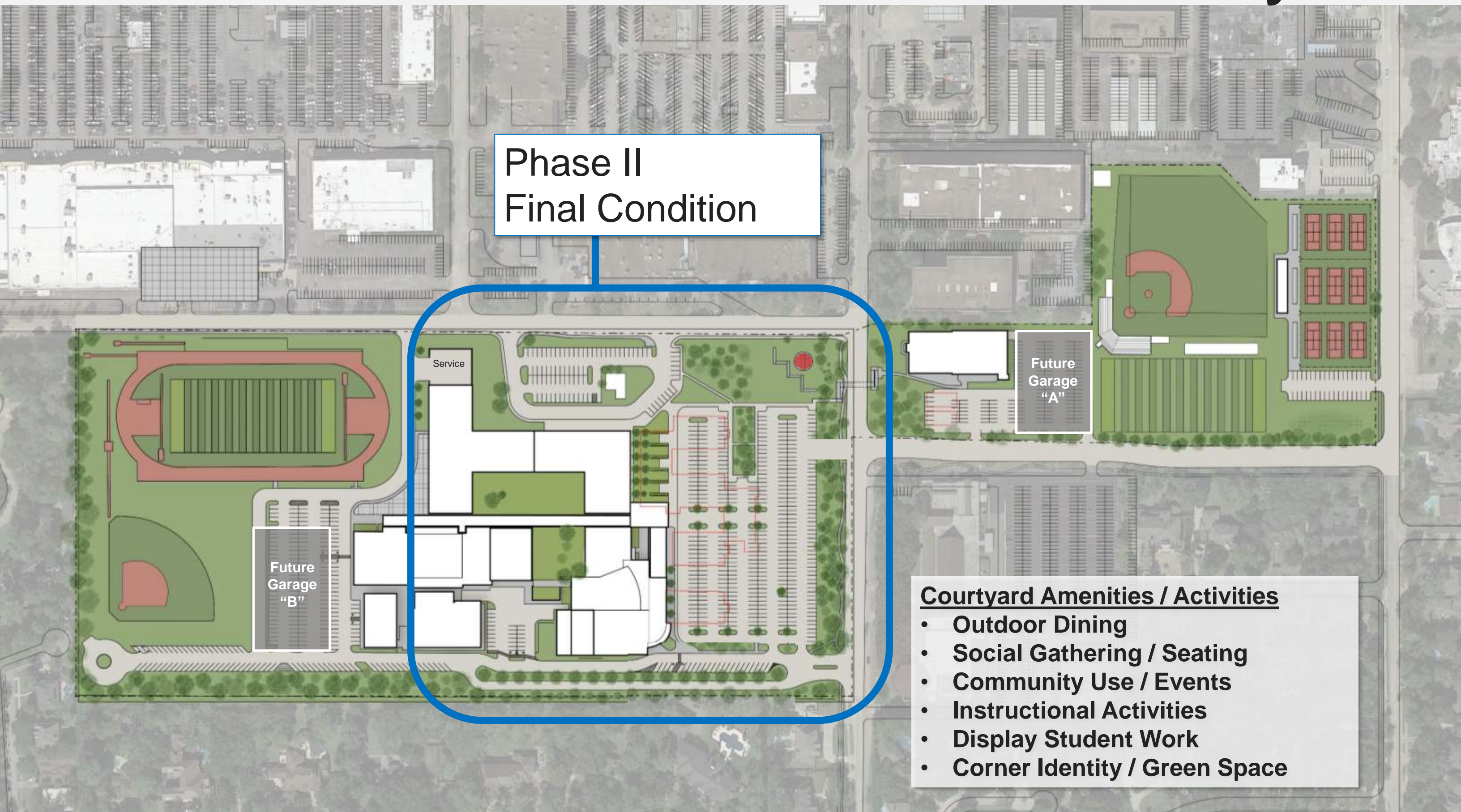
Tennis

Parking

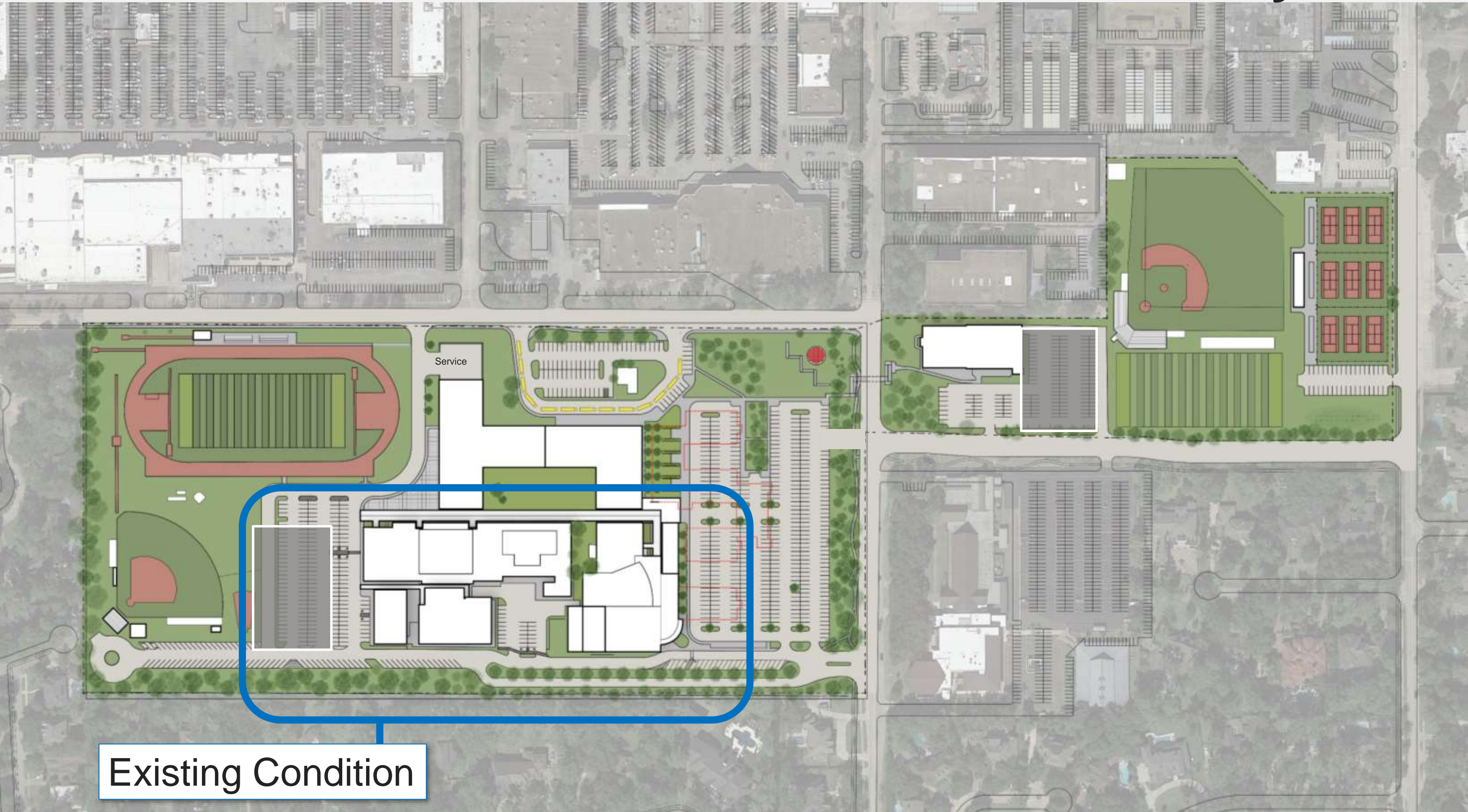
4. Master Plan + Phase-1: Refine & Clarify



4. Master Plan + Phase-1: Refine & Clarify

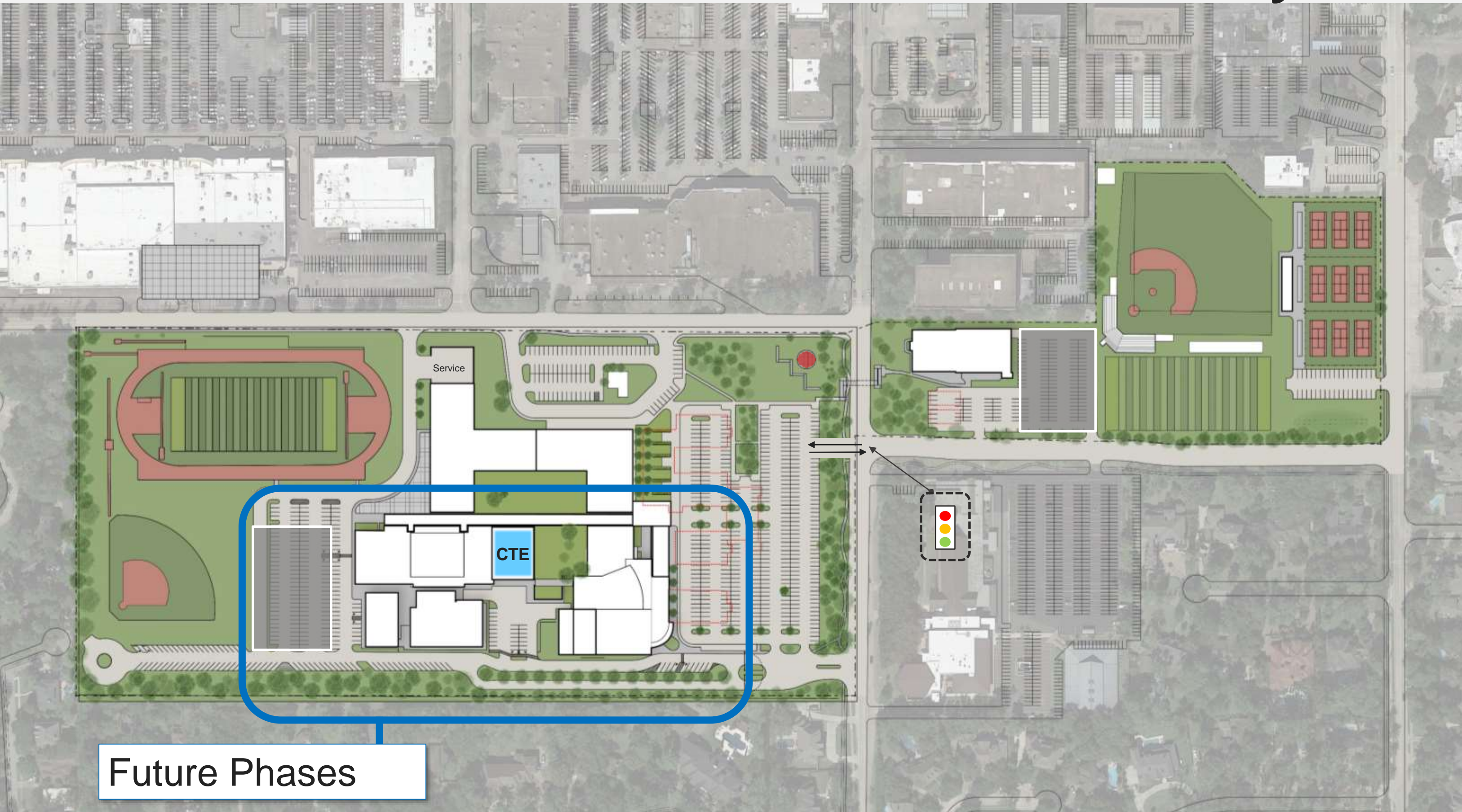


4. Master Plan + Phase-1: Refine & Clarify

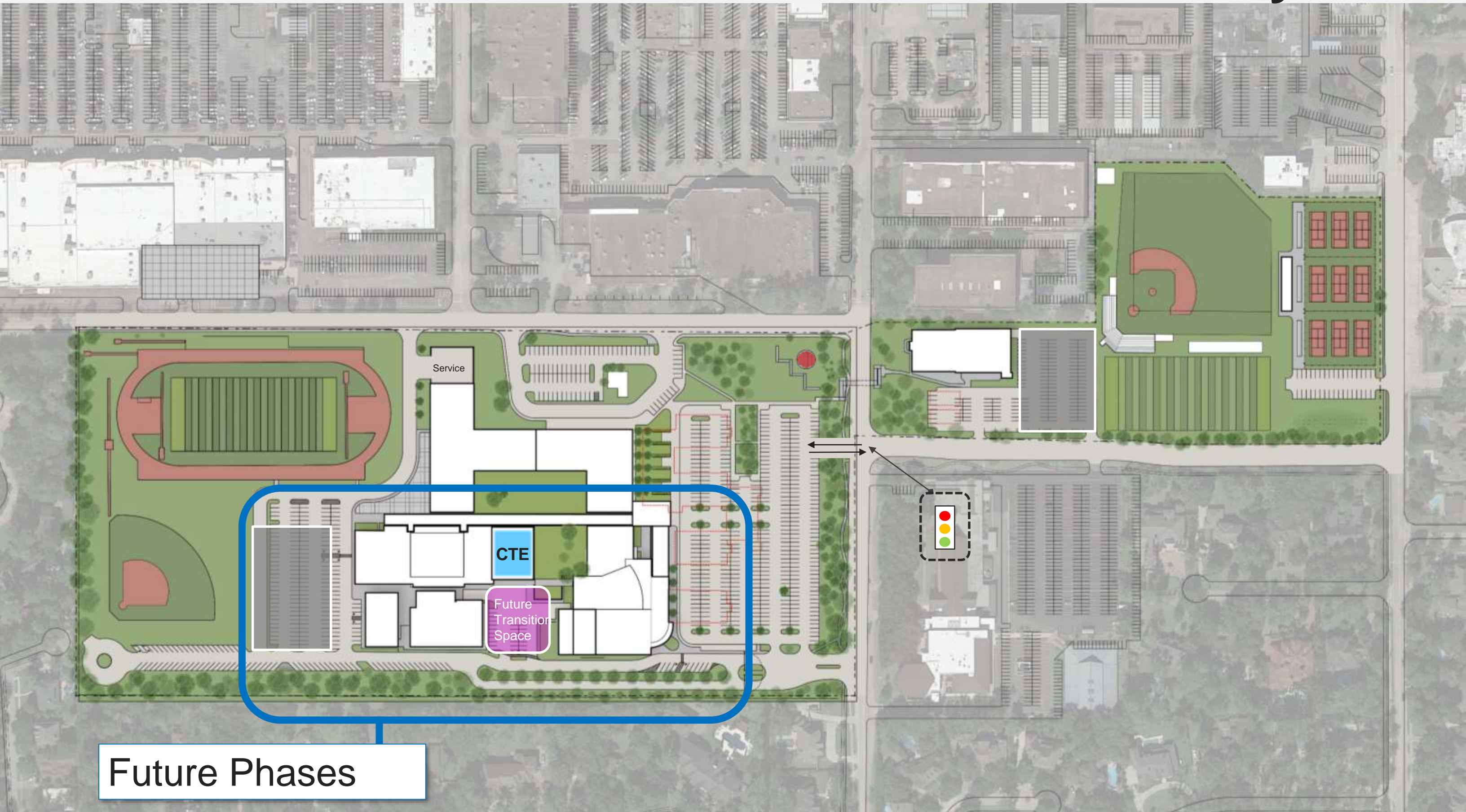


Existing Condition

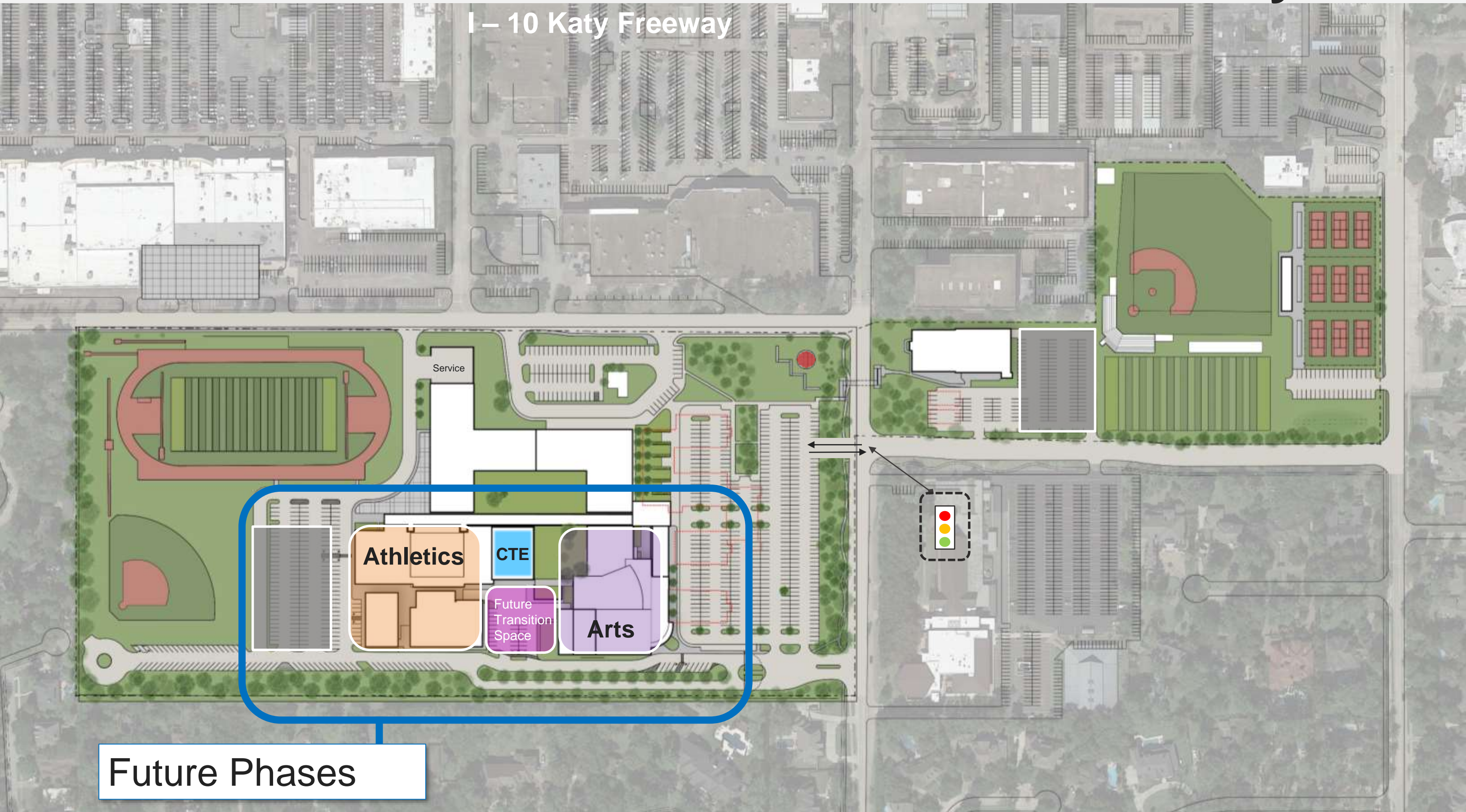
4. Master Plan + Phase-1: Refine & Clarify



4. Master Plan + Phase-1: Refine & Clarify



4. Master Plan + Phase-1: Refine & Clarify



4. Master Plan + Phase-1: Refine & Clarify

Spring Branch ISD							
Memorial High School - Parking Counts							
Existing Parking					Desired Parking (Per Principal)		
	East Campus	131				Students	1000
	Front Lot	260				Make up for Church	153
	Mustang Alley (SE)	23				Staff/Visitor/Spirit	283
	Mustang Alley (SW)	68					
	Behind Auditorium	24					
	West Lot	181					
	Bus Loop	24					
	Behind Science	8					
	Subtotal	719					
	Church (off site)	153					
	TOTAL	872				TOTAL	1436

Goal - New Parking Spaces 564

4. Master Plan + Phase-1: Refine & Clarify

New Parking Spaces Added

Phase I (Tennis, Field House, Bus Drop-off)		
Tennis Courts	+35	
Field House (Remove T-Buildings)	+15	
Bus Drop-Off Area	+45	(Net Add = 75 New – 30 Existing)
Total Added Parking Phase I	95 New Parking Spaces	Goal 564

4. Master Plan + Phase-1: Refine & Clarify

Phase I (Tennis, Field House, Bus Drop-off)		
Tennis Courts	+35	
Field House (Remove T-Buildings)	+15	
Bus Drop-Off Area	+45 (Net Add = 75 New – 30 Existing)	
Total Added Parking Phase I	95 New Parking Spaces	Goal 564

New Parking Spaces Added

Master Plan (1 Parking Garage)	West (Stu Lot)	East (FH Lot)	
Tennis Courts	+ 35	+ 35	
Bus Drop-Off Area	+ 45	+ 45	
New Garage (West or East Campus)	+180 (Net Add only)	+110 (Net Add only)	
Total Added Parking	260 New Spaces	190 New Spaces	Goal 564

4. Master Plan + Phase-1: Refine & Clarify

Phase I (Tennis, Field House, Bus Drop-off)		
Tennis Courts	+35	
Field House (Remove T-Buildings)	+15	
Bus Drop-Off Area	+45 (Net Add = 75 New – 30 Existing)	
Total Added Parking Phase I	95 New Parking Spaces	Goal 564

Master Plan (1 Parking Garage)		West (Stu Lot)	East (FH Lot)	
Tennis Courts		+ 35	+ 35	
Bus Drop-Off Area		+ 45	+ 45	
New Garage (West or East Campus)		+180 (Net Add only)	+110 (Net Add only)	
Total Added Parking		260 New Spaces	190 New Spaces	Goal 564

New Parking Spaces Added

Master Plan (1 Pkg Garage + Front Lot)		West (Stu Lot)	East (FH Lot)	
Tennis Courts		+ 35	+ 35	
Bus Drop-Off Area		+ 45	+ 45	
New Garage (West or East Campus)		+180	+110	
New Parking at Front of Building		+140 (Net Add Only)	+140 (Net Add Only)	
Total Added Parking		400 New Spaces	330 New Spaces	Goal 564
Provide 2 nd Garage		+110 East	+180 West	
(MAXIMUM) Total Added Parking		510 New Spaces	510 New Spaces	Goal 564

Parking Summary: Phase-I + Master Plan

Master Plan (Maximum)

4. Master Plan + Phase-1: Refine & Clarify

MPAT Input: *Individual Notes*

MPAT INPUT	
MPAT Mtg#3 – Notes / Individual Feedback	
Name: _____	
TOPIC	NOTES: Comments + Positives, Negatives
1 Tennis Courts:	
2 Phase-I Considerations:	
3 Traffic Flow: <small>Private + Street + Bus</small>	
4 Additional Parking: <small>Future Garage (2 Locations)</small>	
5 M. Plan / Future Phases: <small>Courtyard Phase I + II Address + Fire Arts</small>	
Other Remarks:	

MPAT Engagement Topics:

- 1 Tennis Courts
- 2 Phase-I Considerations
- 3 Traffic Flow
- 4 Additional Parking
- 5 Master Plan - Phase II & Future

MPAT (Group) Review + Discuss = ALL topics at the end of this section

**MPAT
FEEDBACK**

Agenda: MPAT Meeting 3

5 mins: **1. Welcome + Meeting Overview**
MPAT Charge
MPAT Process + Meeting 3 Objectives/Goals

5 mins: **2. MPAT Mtg-2: Recap**
Meeting Summary Highlights

5 mins: **3. MHS Program: Overview**
Master Plan + Phase-1

70 mins: **4. Master Plan + Phase-1: Refine & Clarify**
* Tennis Courts
* Phase-1 Considerations
* Traffic Flow: Parent / Student
* Additional Parking: Surface / Garage
* Master Plan + Future Phases
MPAT Review/Discuss (5 Topics) *(MPAT Input)*

*MPAT
(Individual Notes)*

5 mins: **5. Closing Remarks**
Wrap-up / Next Steps

1. Welcome + Meeting Overview

Memorial HS | MPAT Engagement Process

