



Master Plan Advisory Team (MPAT)

Meeting #1: Sept. 13, 2018



Welcome & Introductions

Spring Branch ISD

- **Scott Muri** Ed.D – Superintendent of Schools
- **Jennifer Blaine** Ed.D – Assoc. Superintendent of Talent and Operations
- **Travis Stanford** Director of Planning & Construction
- **Kris Drosche** Planning & Construction Project Manager
- **Lisa Weir** Memorial High School Principal

Stantec Architects

- **Jennifer Henrikson** Principal - Architect
- **Tracy Eich** Principal - Architect
- **Scott Klaus** Sr. Associate - Architect
- **Mark Jackson** Associate - Architect
- **Liz Schmitz** Planner - Architect
- **Kyle Walker** Designer

Master Plan Advisory Team (MPAT)

- **MHS Community/Student Members** (57 person group)

Agenda: MPAT



10 mins: 1. Welcome & Introductions + Overview

MPAT Charge

MPAT Process + Objectives/Goals

10 mins: 2. Community/Student Input

Web Survey – Summary Findings (*MPAT Polling*)

15 mins: 3. MHS Master Plan Elements

Analysis - Surrounding Site Conditions + Hedwig Village Input

Analysis - Campus Site Conditions (*MPAT Polling*)

Analysis - Existing Campus Buildings

60 mins: 4. MHS Master Plan - Phase-1

Strategies – Master Plan Development

Options – Phase 1 New Building Location (*MPAT Input*)

5 mins: 5. Closing Remarks

Wrap-up / Next Steps

1. Welcome & Introductions + 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 recommendations 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

MPAT Charge

1. Welcome & Introductions + 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.

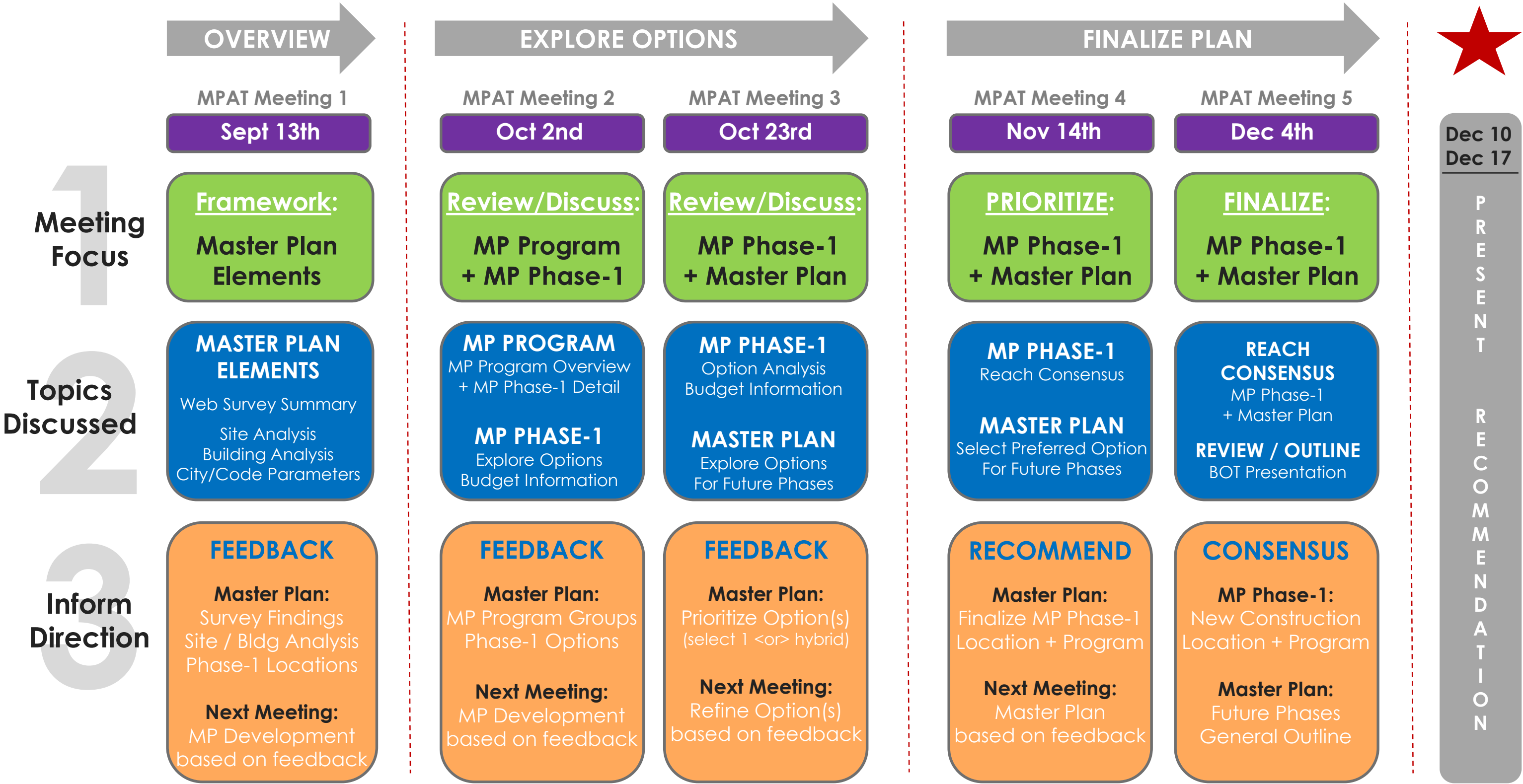
All recommendations must be in alignment with the District's Educational Specifications and Design and Construction Standards.

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 & Introductions + Overview

Memorial HS | MPAT Engagement Process



1. Welcome & Introductions + Overview

Objective/Goal: MPAT Meeting 1



10 mins: **A. Community/Student Input**
Web Survey – Summary Findings (MPAT Polling)

15 mins: **B. MHS Master Plan Elements**
Site Analysis – Surrounding Influences
Site Analysis – Current Condition (MPAT Polling)
Existing Building Analysis

Present Info - 20 mins: **C. MHS Master Plan, Phase-1**
MPAT Work - 30 mins: New Building Location Development Strategies
Report out - 10 mins: New Building Location Options (MPAT Input)

1. Welcome & Introductions + Overview

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.

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60 mins: 4. MHS Master Plan - Phase-1

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5 mins: 5. Closing Remarks

Wrap-up / Next Steps

2. Community / Student Input

Community / Student Input

Web Survey Findings

Information:

Provide the “summary findings from the web-based survey” taken in July/Aug/Sept 2018.

(Demographic Composition + Ranking/Priority Comparison Questions + Open Ended Questions)

MPAT Focus / Input: Reference Information

We will refer back to this information to guide the decision making as we begin to develop the Master Plan and Phase-1 new construction,.

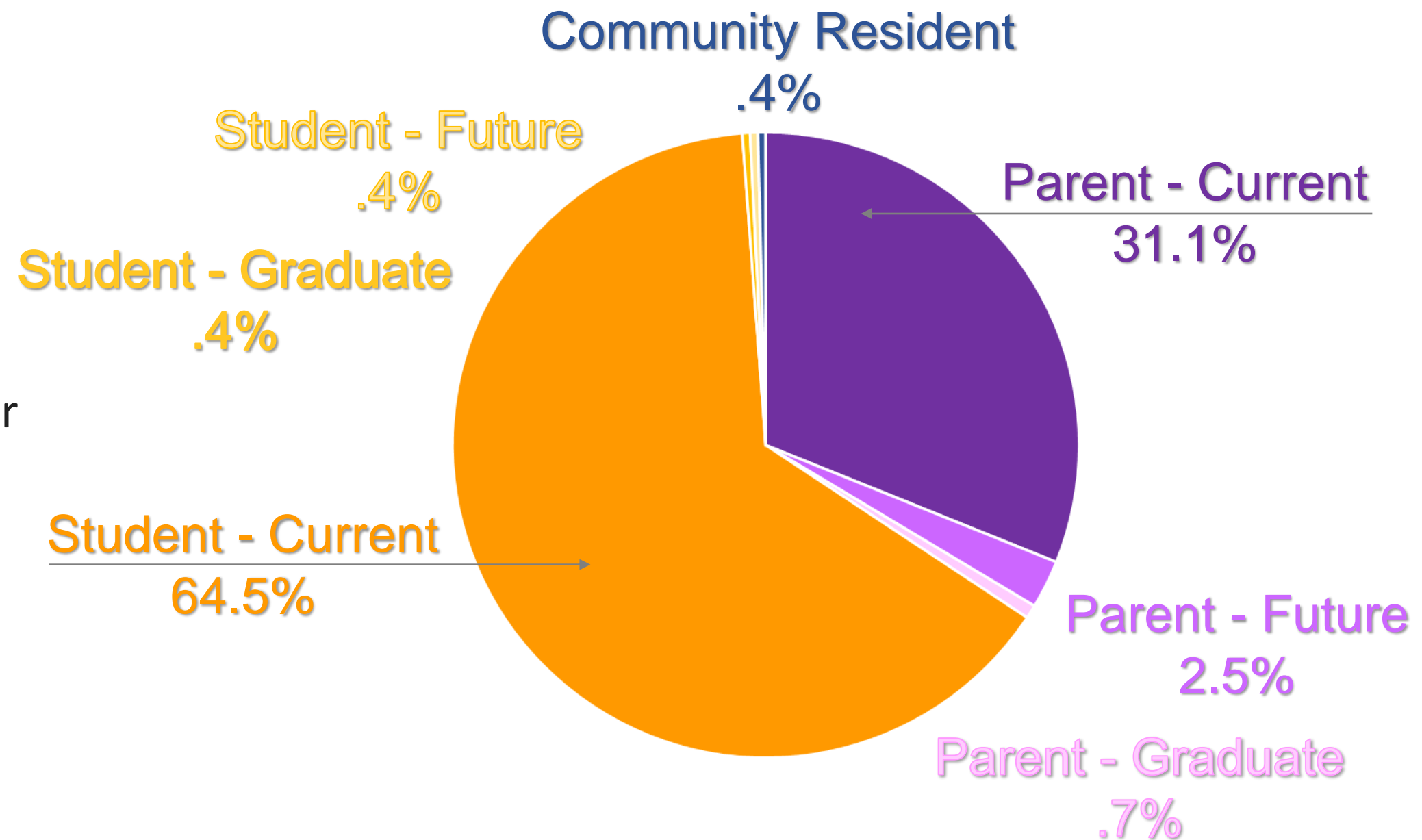
*Tonight you have received the summary slides of all 12 questions,
and we will highlight a few that pertain to the topic of tonight's MPAT meeting.*

2. Community / Student Input

1) How would you classify yourself?

- Parent of current student
- Parent of future student
- Parent of graduate
- Current student
- Future student
- Alumni
- Community Resident
- Community Business Owner

273 = Total Number of Responses



2. Community / Student Input

4) Priority Ranking: Outdoor Spaces

- Improving traffic flow / student drop-off
- Increasing parking
- Preserving green space
- Other:

“More tables for students to sit and eat lunch outside and not on the ground”

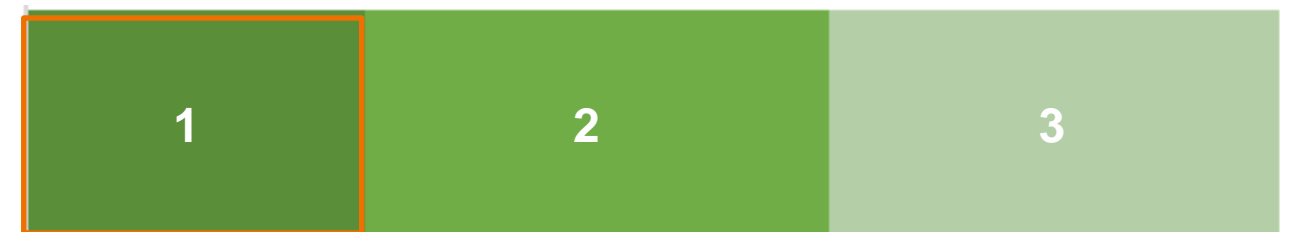
“Safe entrances and exits”



Improving traffic flow / student drop-off



Increasing parking



Preserving green space

2. Community / Student Input

6) Most Successful/Valuable: Existing MHS

campus room students nice auditorium outside courtyard lunch wing
outdoor library color open classes school classrooms areas great
breezeway space

*“Open air - as these young adults prepare to go to college they need
to get a sense of freedom that they will have in college.
It is a campus that encourages movement and open (yet safe)
connection with the community surrounding it.”*

“Sports facilities, auditorium. New admin. building.”

2. Community / Student Input

7) Most Significant Challenges: Existing MHS

safety good hallways campus buildings old classrooms cafeteria
space need parking shacks students lunch class crowded
enough lack traffic school

*“Kids needs a **place to eat lunch** on bad weather days!”*

*“Finding places to **park/drop off**”*

*“Attendance to **classes on the other side of the bridge**
is difficult to get to on time.”*

2. Community / Student Input

MPAT INPUT

To Register



To:

22333

Message:

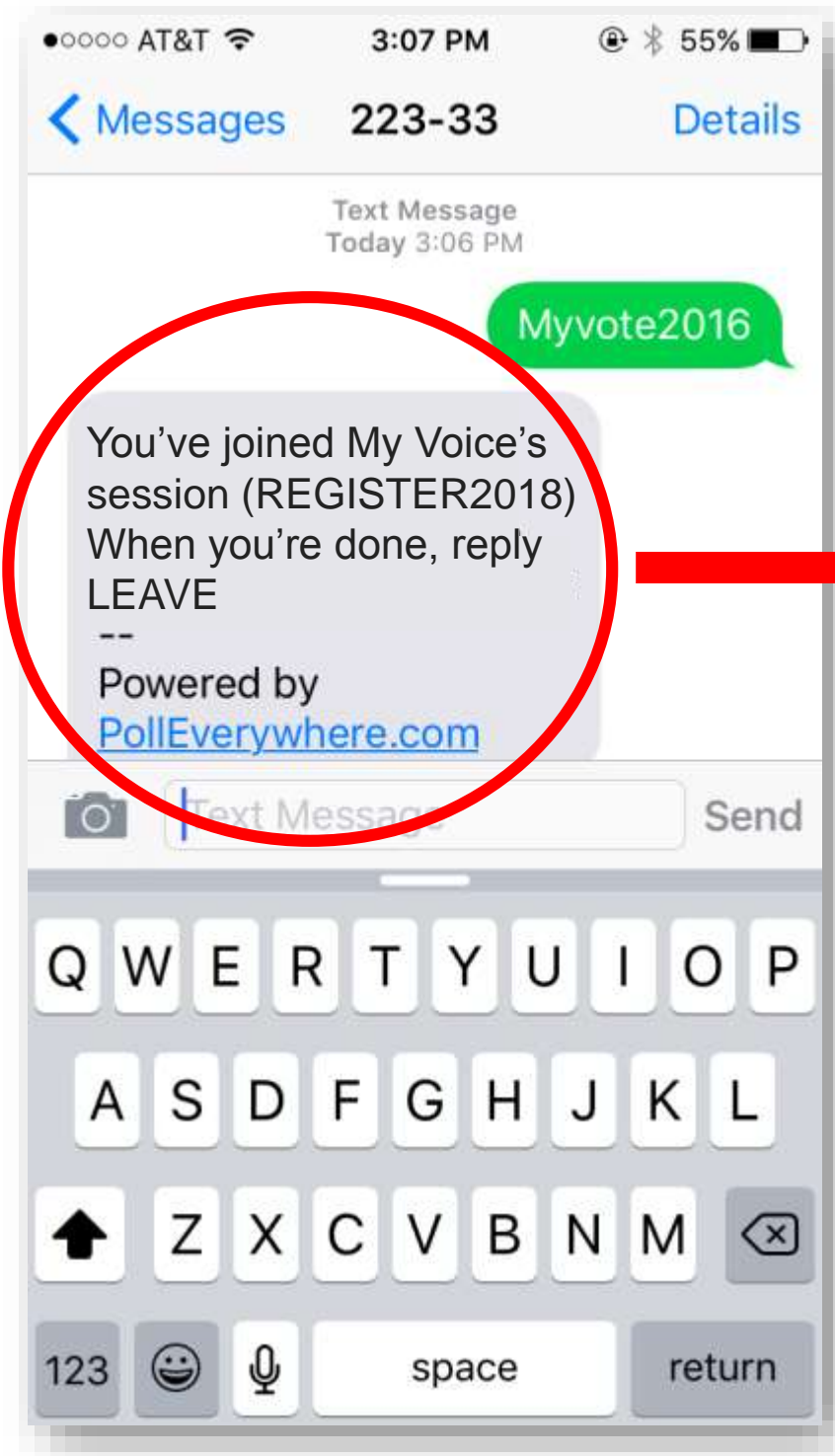
register2018

Push Send!

2. Community / Student Input

MPAT INPUT

Automatic Reply



SUCCESS!

2. Community / Student Input

Moving Forward

- Read the Screen
- **Message:** **A,B,C,D,E, F...** then push **SEND**
- System will only let you vote once

What is your favorite **flavor of ice-cream**?

- a) Chocolate
- b) Cookie Dough
- c) Vanilla
- d) Strawberry
- e) Coffee
- f) None

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5 mins: 5. Closing Remarks

Wrap-up / Next Steps

3. MHS Master Plan Elements

Analysis

Surrounding Site Conditions

Information:

Outline the current condition “context / adjacent neighbors” (residential, church, commercial) that surround the MHS Campus.

Describe how these elements influence the development of the Master Plan for MHS Campus.

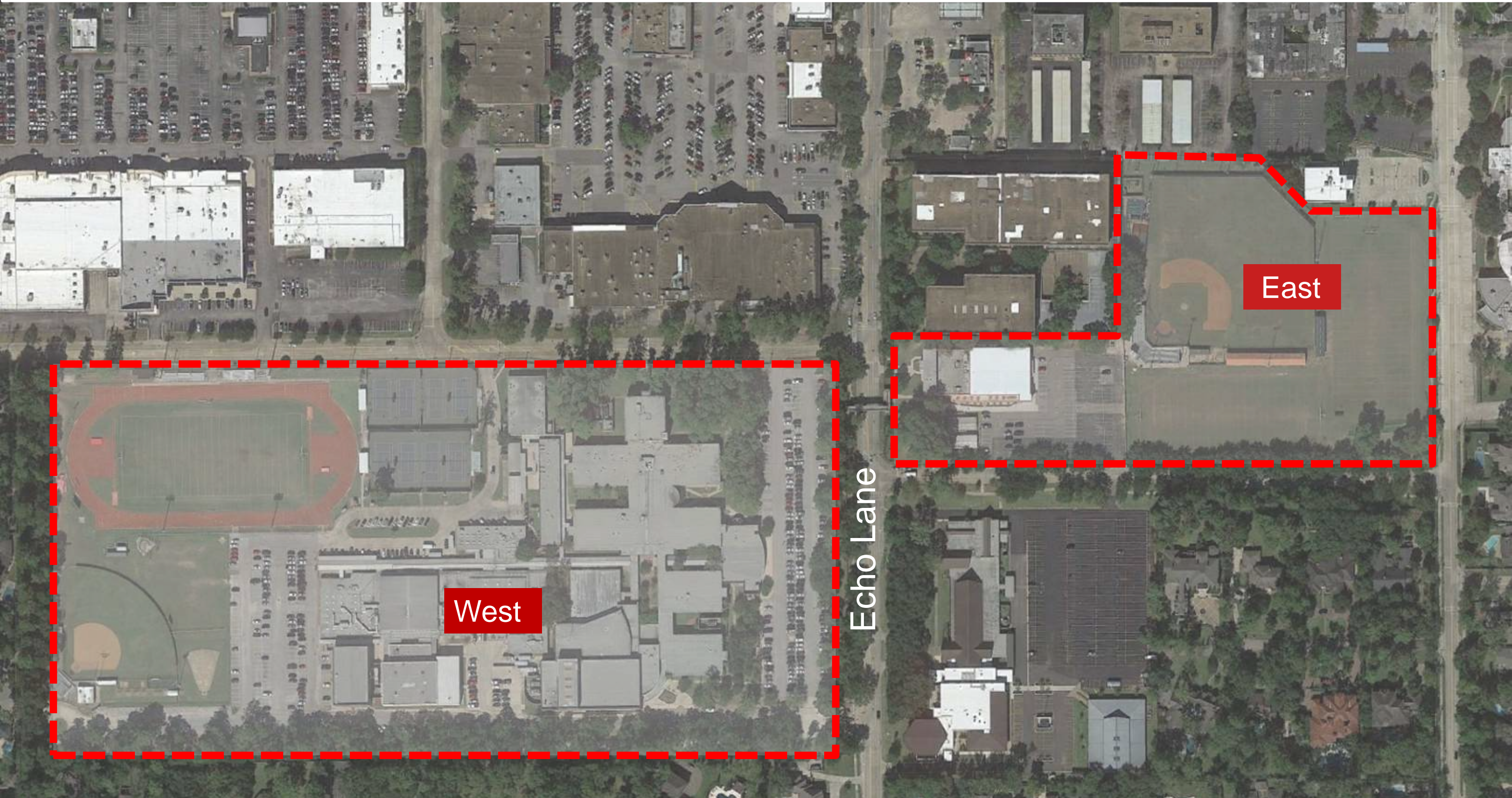
MPAT Focus / Input: Listen

Understand the variety of “influences to be considered” when developing the MHS Master Plan.

Understand the relationship of Phase-1 (new construction) within the MHS Master Plan.

3. MHS Master Plan Elements

I – 10 Katy Freeway



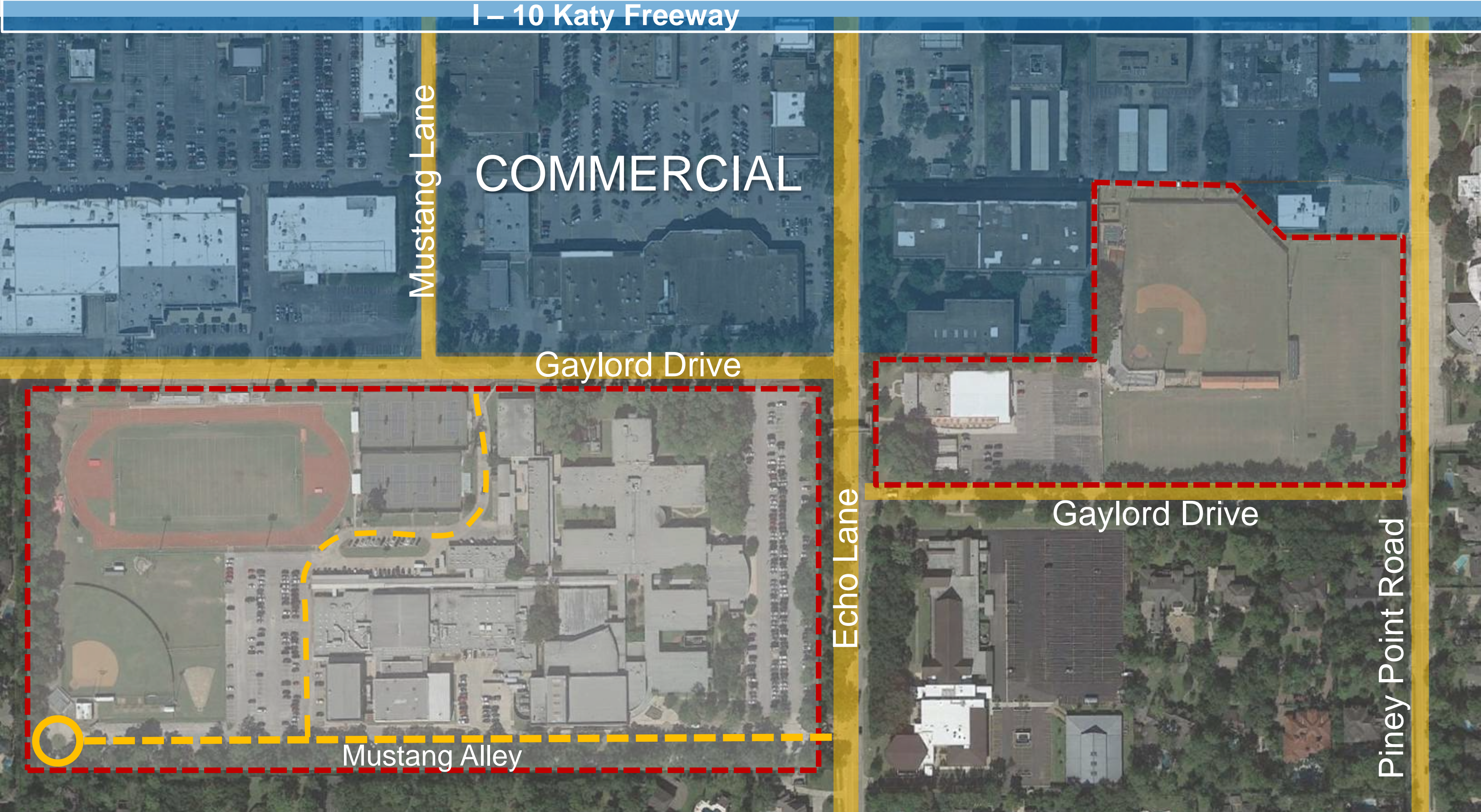
3. MHS Master Plan Elements



Analysis – Surrounding Site Conditions

Streets – Campus Access

3. MHS Master Plan Elements



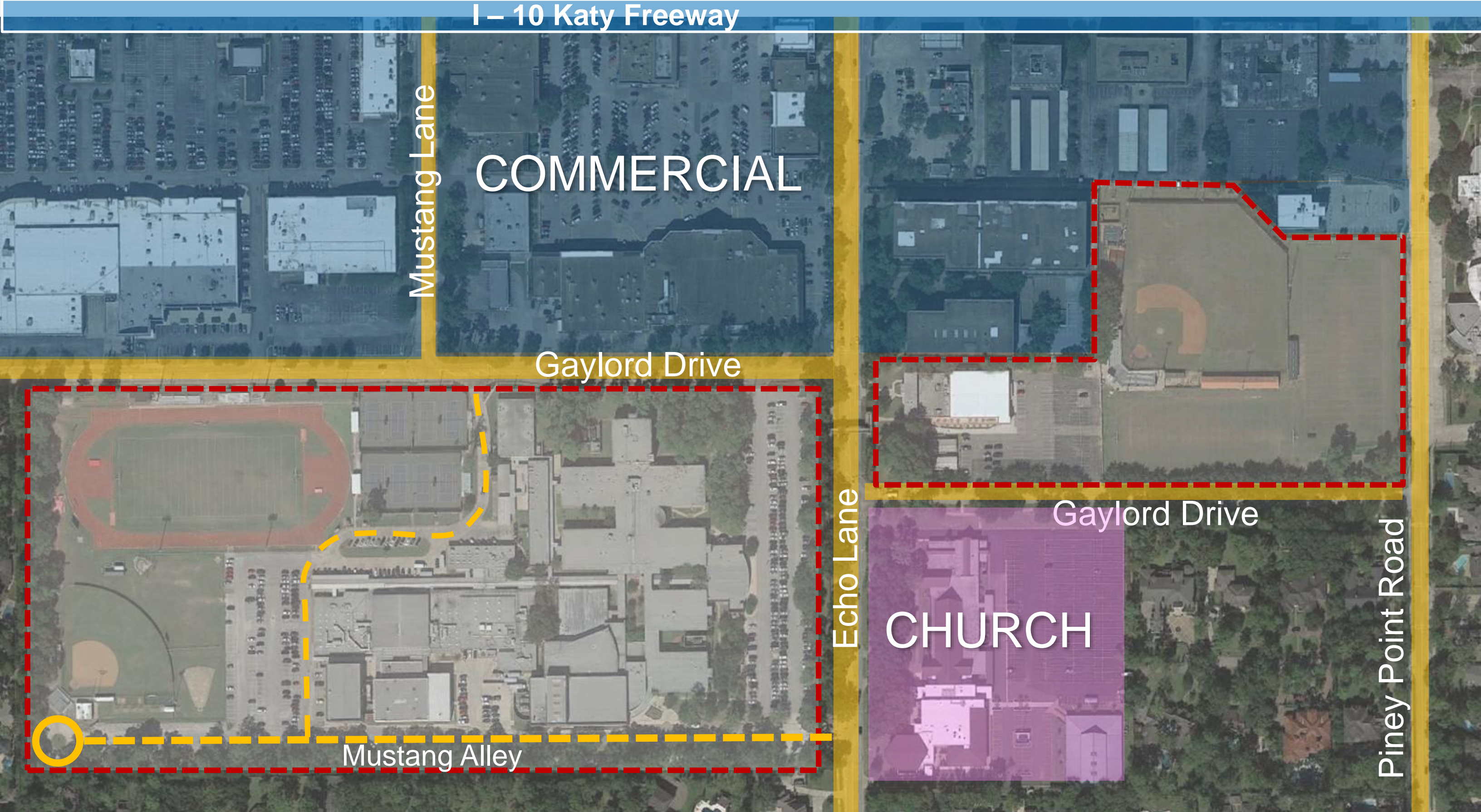
3. MHS Master Plan Elements



Analysis – Surrounding Site Conditions

Commercial Zone

3. MHS Master Plan Elements



Analysis – Surrounding Site Conditions

Church Zone

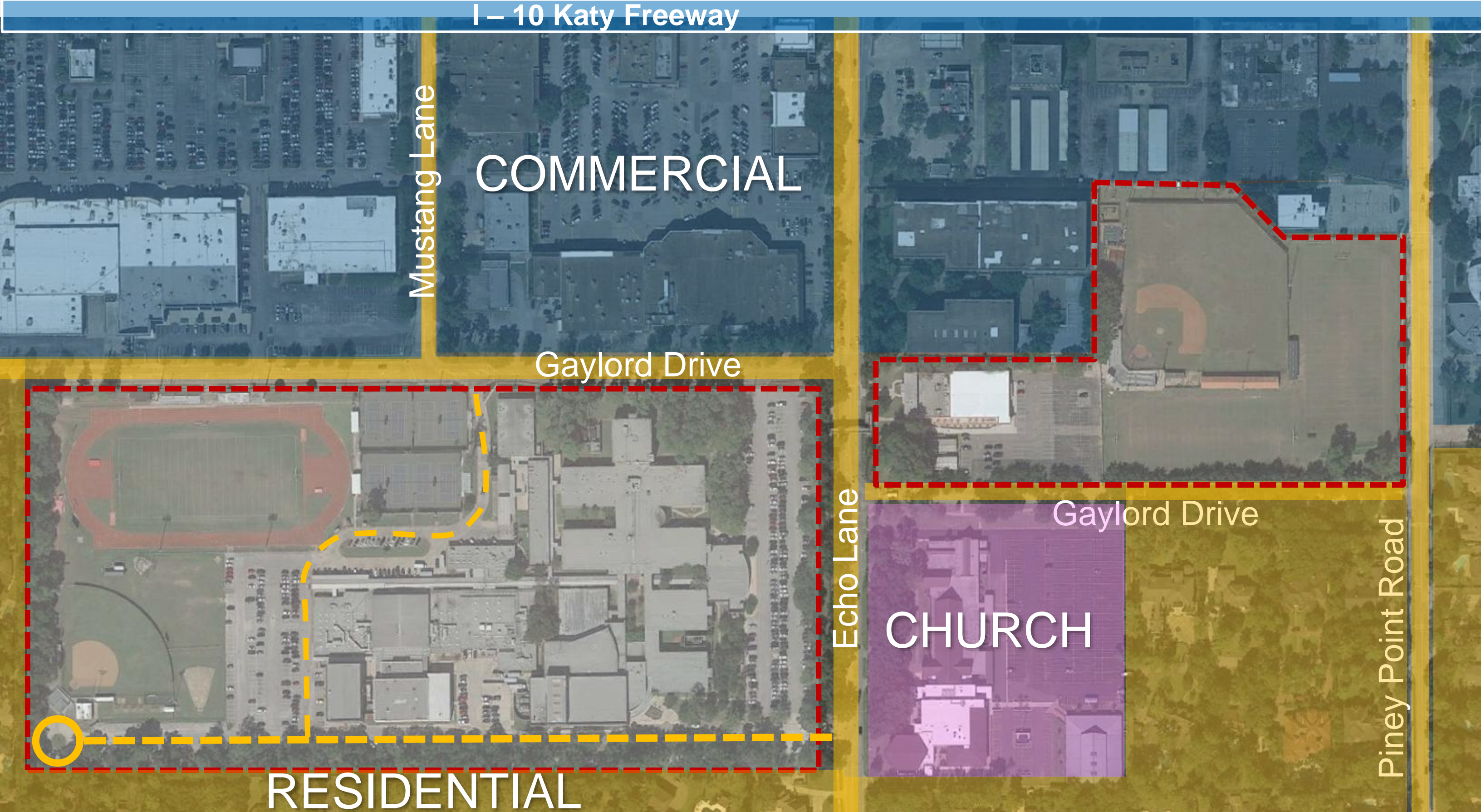
3. MHS Master Plan Elements



Analysis – Surrounding Site Conditions

Church Zone

3. MHS Master Plan Elements



Analysis – Surrounding Site Conditions

Residential Zone

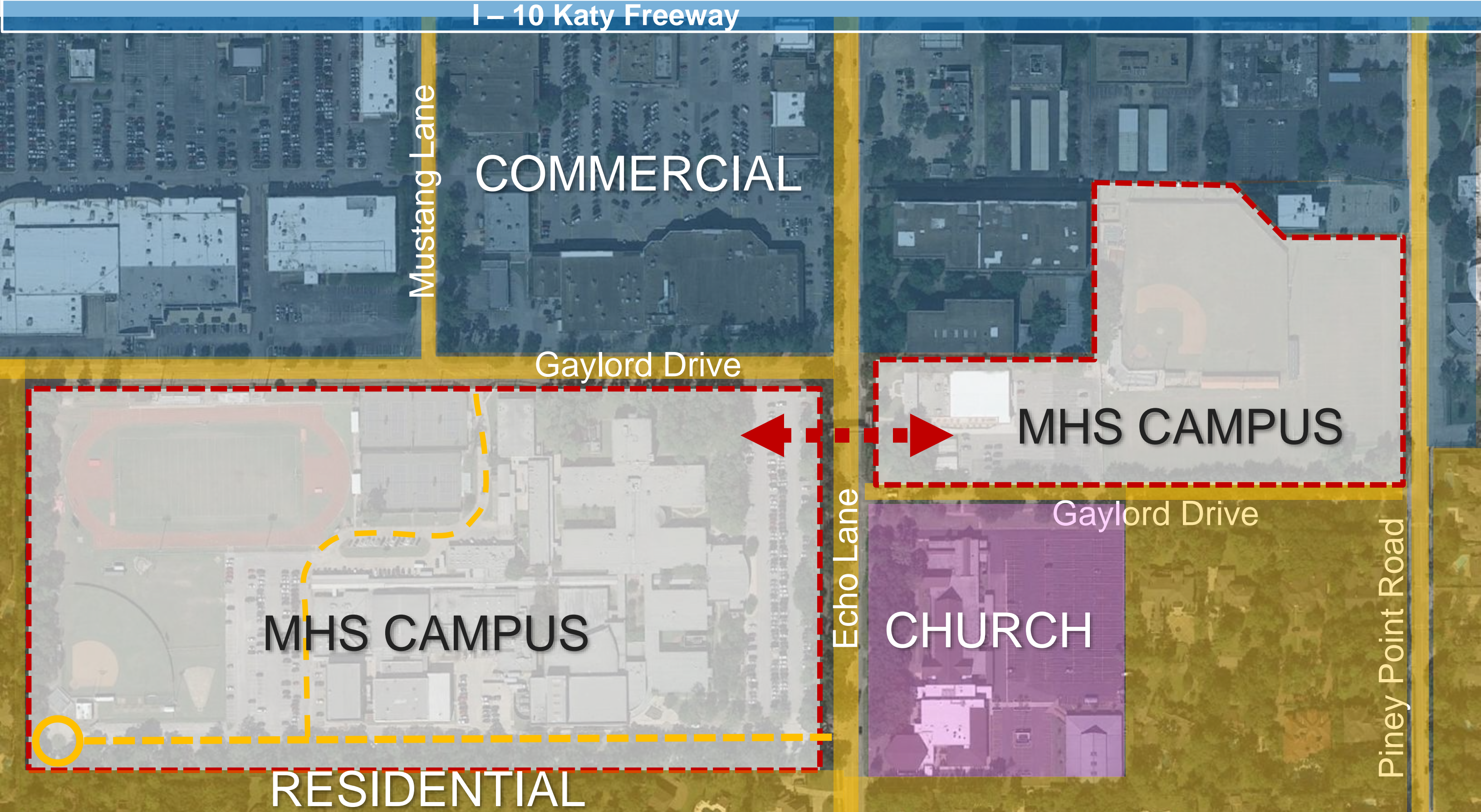
3. MHS Master Plan Elements



Analysis – Surrounding Site Conditions

Residential Zone

3. MHS aster Plan Elements

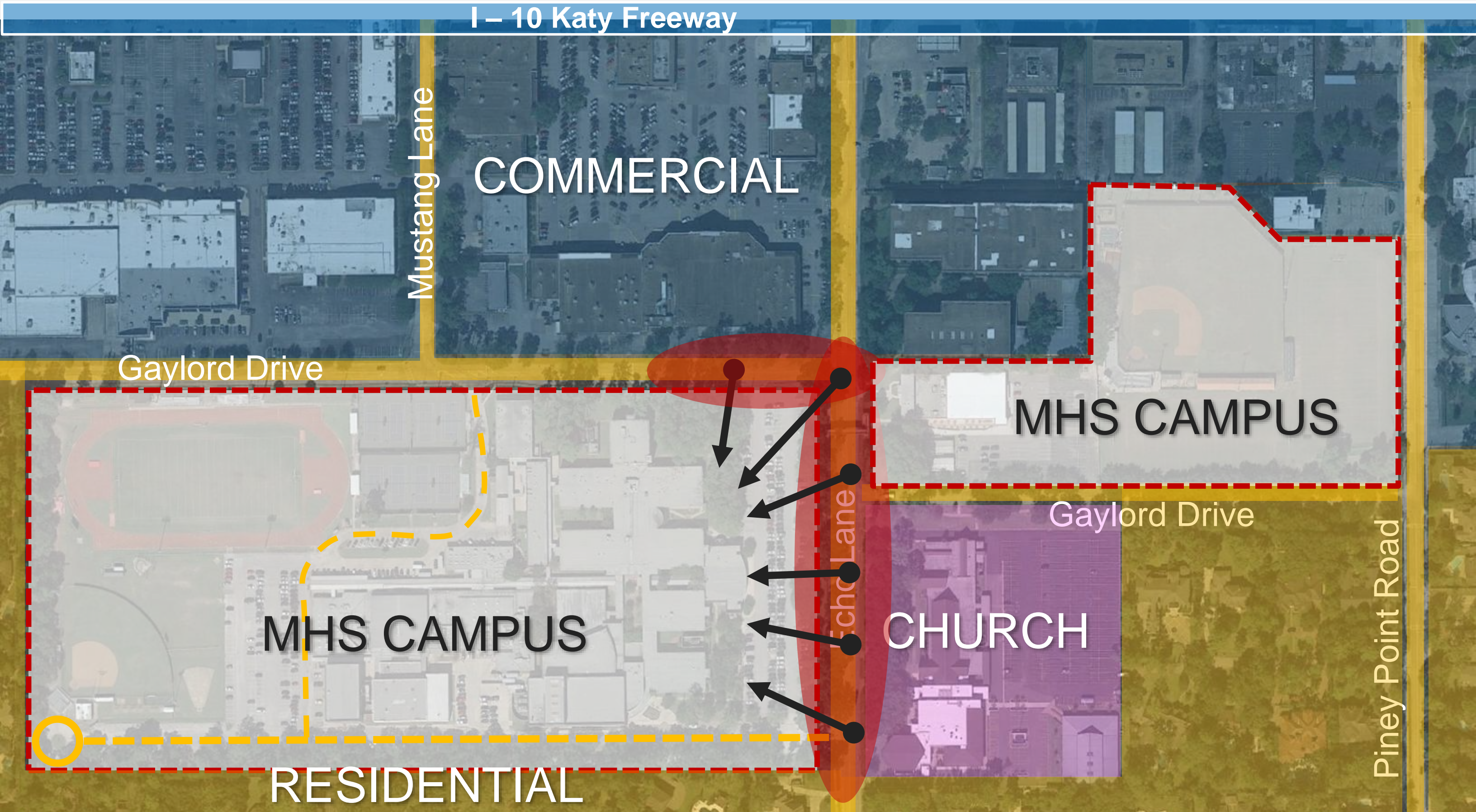


Analysis – Surrounding Site Conditions

3. MHS Master Plan Elements



3. MHS Master Plan Elements



Analysis – Surrounding Site Conditions

Campus Identity

3. MHS Master Plan Elements



3. MHS Master Plan Elements



3. MHS Master Plan Elements

I – 10 Katy Freeway

On Street Vehicle Stacking
Echo Lane – Student Pick-up/Drop-off
Gaylord Drive – Student Pick-up/Drop-off

Vehicle Stacking

Vehicle Stacking

Gaylord Drive

Mustang Alley

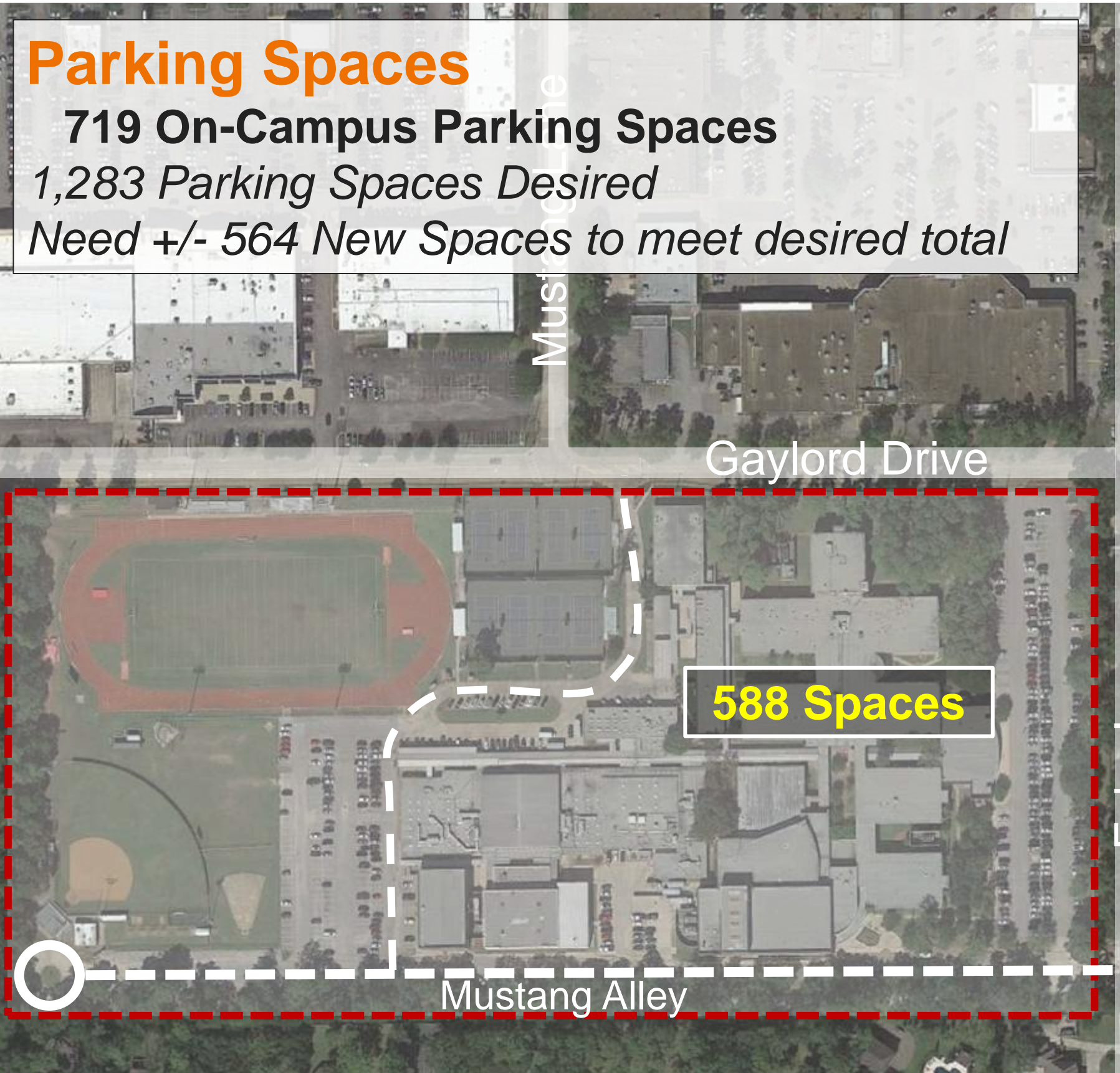
Piney Point Road

3. MHS Master Plan Elements

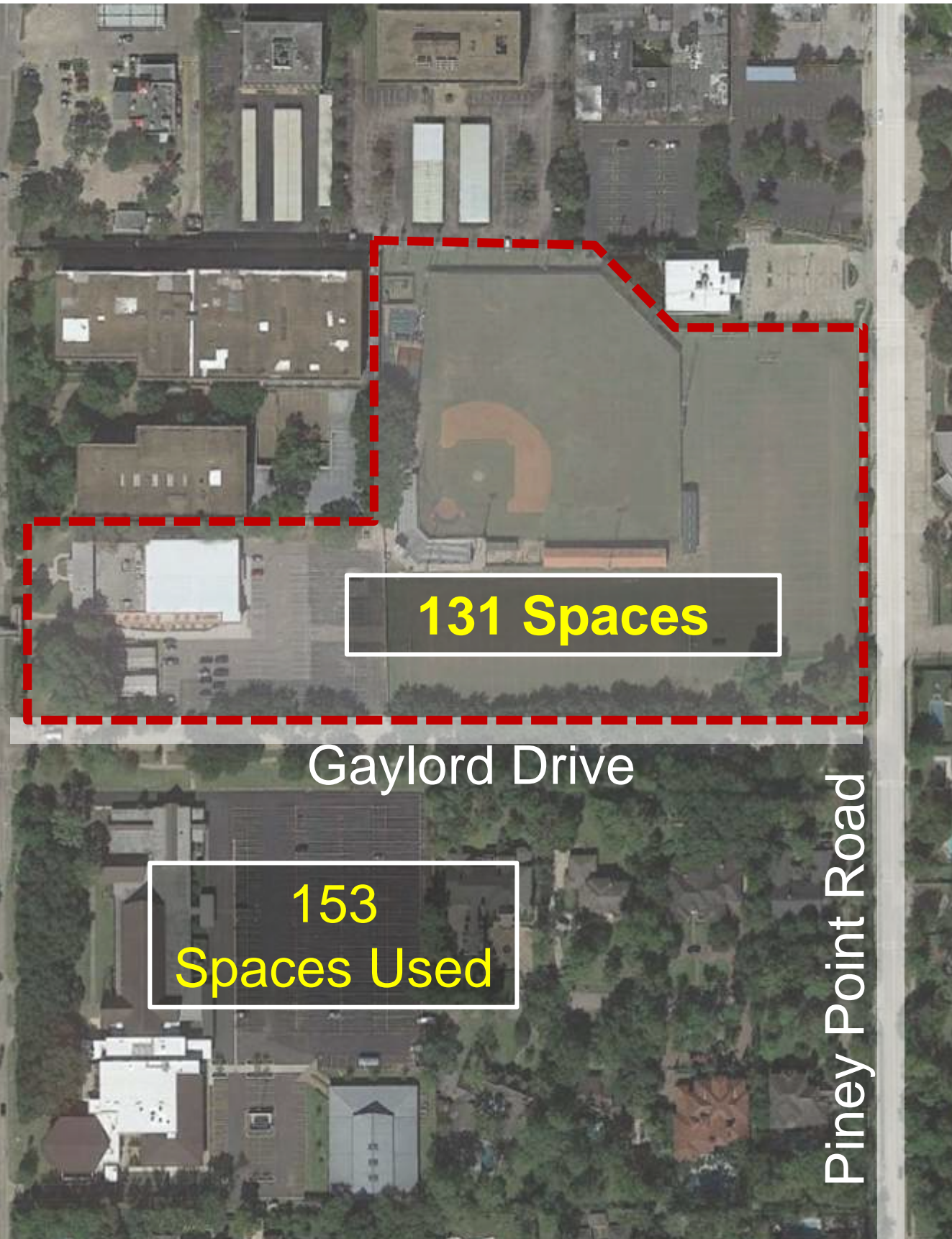
I – 10 Katy Freeway

Parking Spaces

719 On-Campus Parking Spaces
1,283 Parking Spaces Desired
Need +/- 564 New Spaces to meet desired total



Analysis – Surrounding Site Conditions



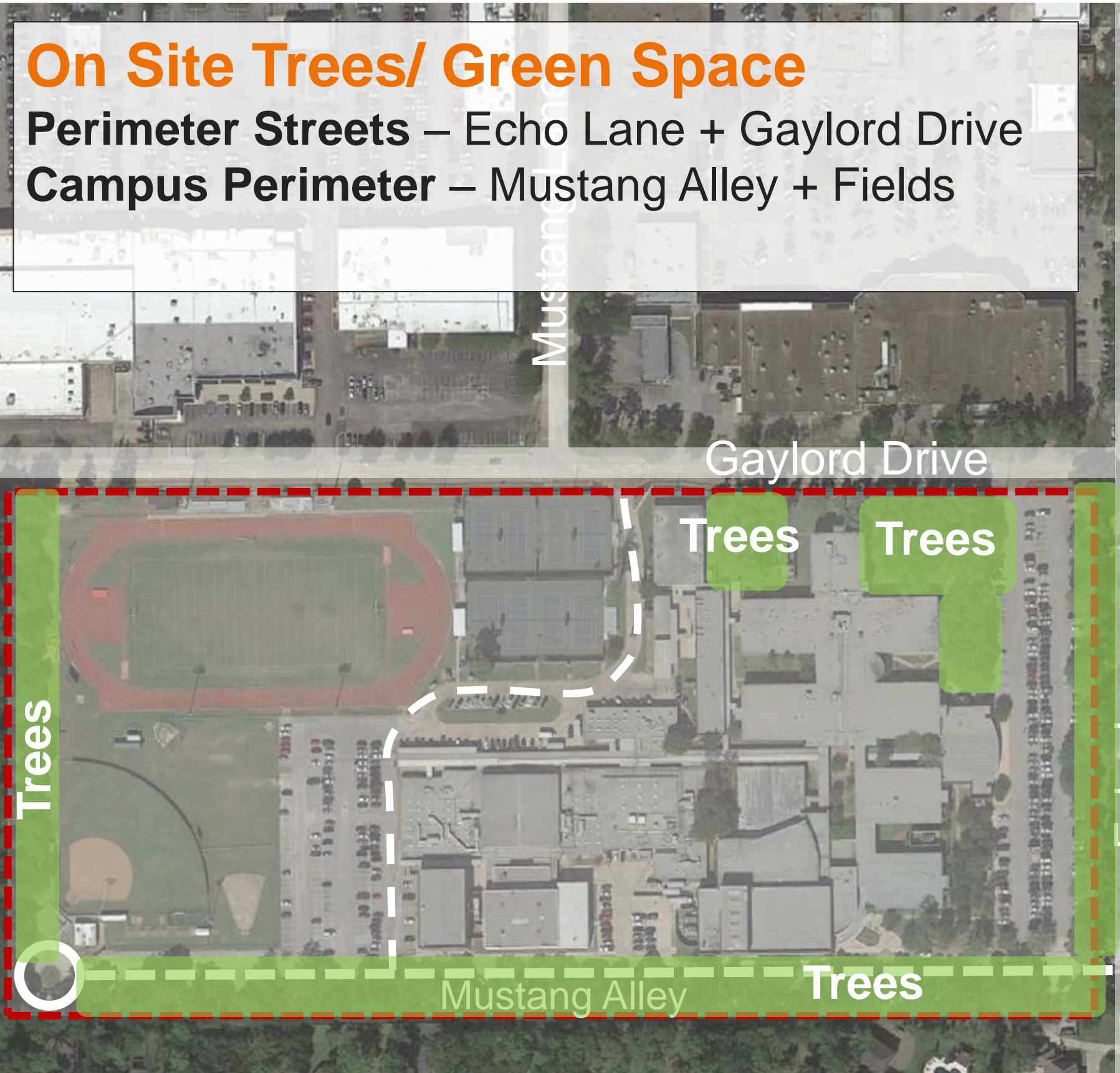
Hedwig Village Input

3. MHS Master Plan Elements

I – 10 Katy Freeway

On Site Trees/ Green Space

Perimeter Streets – Echo Lane + Gaylord Drive
Campus Perimeter – Mustang Alley + Fields



Analysis – Surrounding Site Conditions

Hedwig Village Input

3. MHS Master Plan Elements

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 Avenue

Gaylord Drive



Echo Lane



Piney Point Road

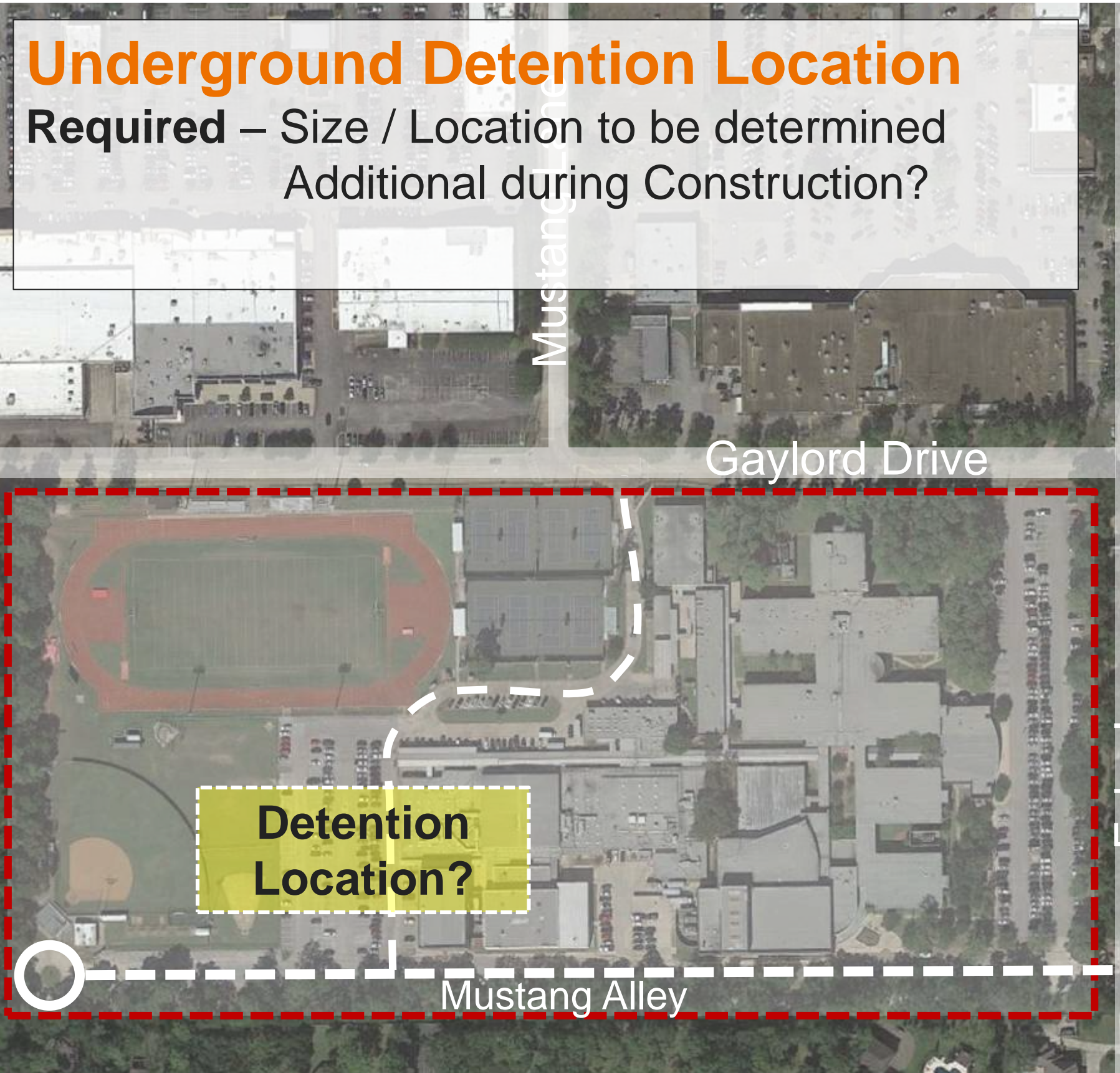
Analysis – Surrounding Site Conditions

Hedwig Village Input

3. MHS Master Plan Elements

I – 10 Katy Freeway

Underground Detention Location Required – Size / Location to be determined Additional during Construction?



Analysis – Surrounding Site Conditions



Hedwig Village Input

3. MHS Master Plan Elements

Analysis

Campus Site Conditions

Information:

Outline the current condition “footprint categories” of the MHS Campus.

Describe how these elements influence the development of the Master Plan for MHS Campus.

MPAT Focus / Input: Interactive Polling

Understand the “percentage of total footprint” of the existing elements on the site.

This information will be discussed when developing the MHS Master Plan and Phase-1.

3. MHS Master Plan Elements

Poll Everywhere

MPAT INPUT

“What percentage of the total MHS campus do you think the
HS BUILDINGS FOOTPRINT consumes?”



- a) < 20%
- b) 20 - 30%
- c) 31 - 40%
- d) > 40%

3. MHS Master Plan Elements

I – 10 Katy Freeway

Buildings Footprint



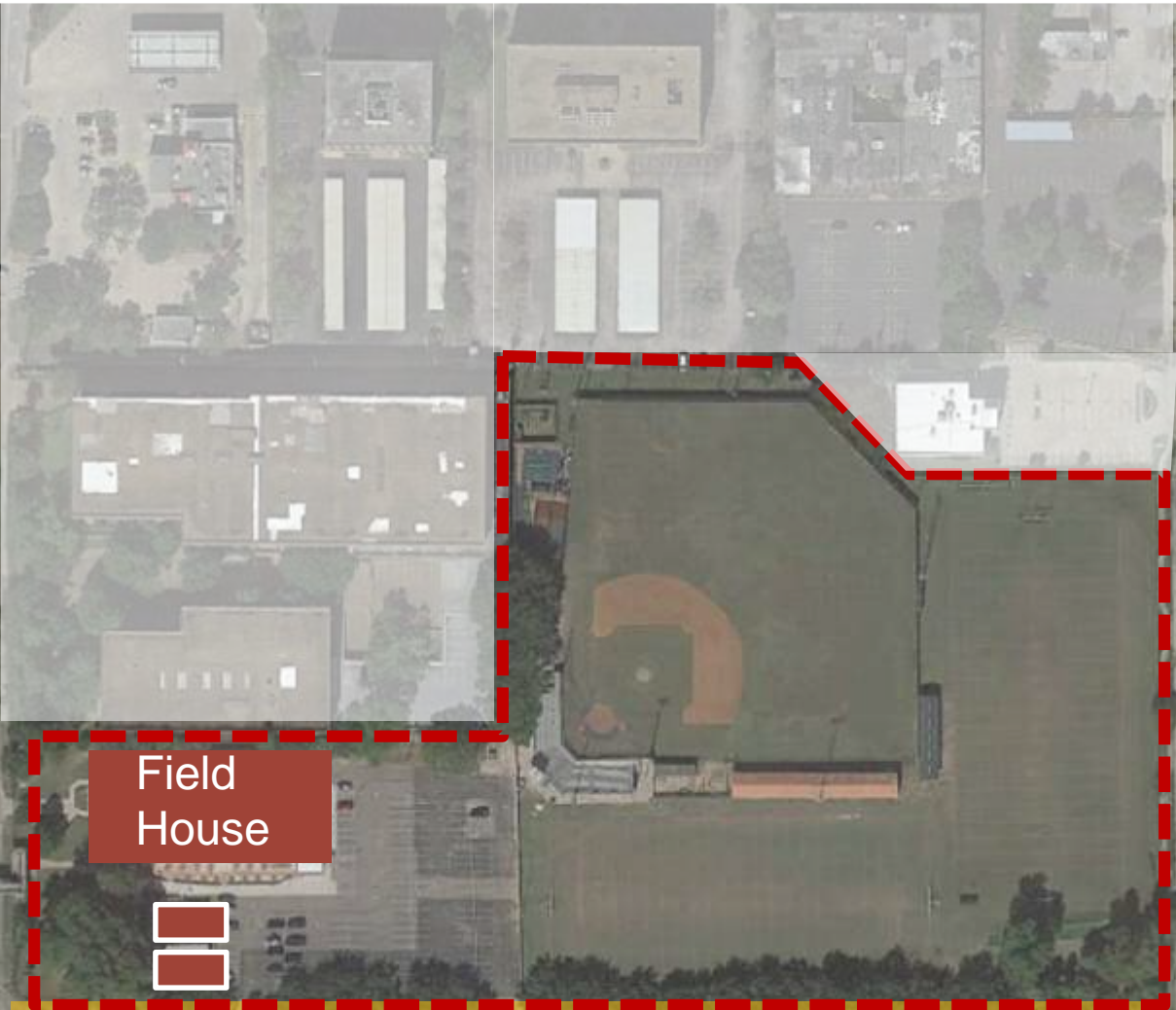
East: Field House, (2) T-Bldgs.
West: Main Campus, (2) T-Bldgs.

Gaylord Drive



Mustang Alley

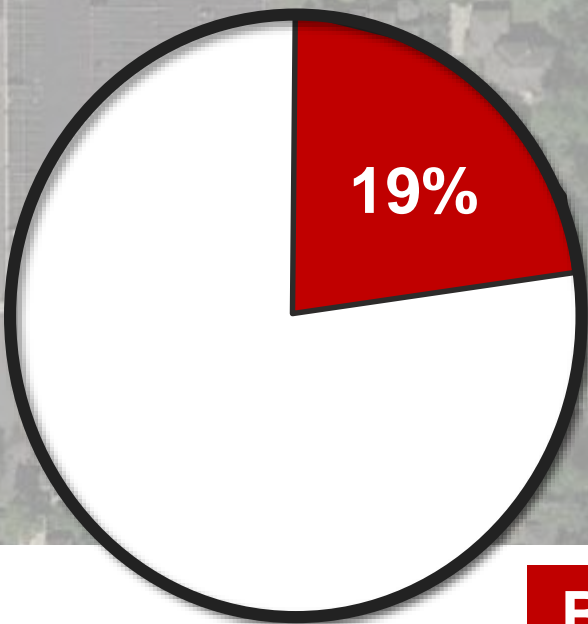
Echo Lane



Field House

Gaylord Drive

Piney Point Road



Building

3. MHS Master Plan Elements

Poll Everywhere

MPAT INPUT

“What percentage of the total MHS campus do you think the **PARKING AREAS FOOTPRINT** consumes?”



- a) < 20%
- b) 20 - 30%
- c) 31 - 40%
- d) > 40%

3. MHS Master Plan Elements

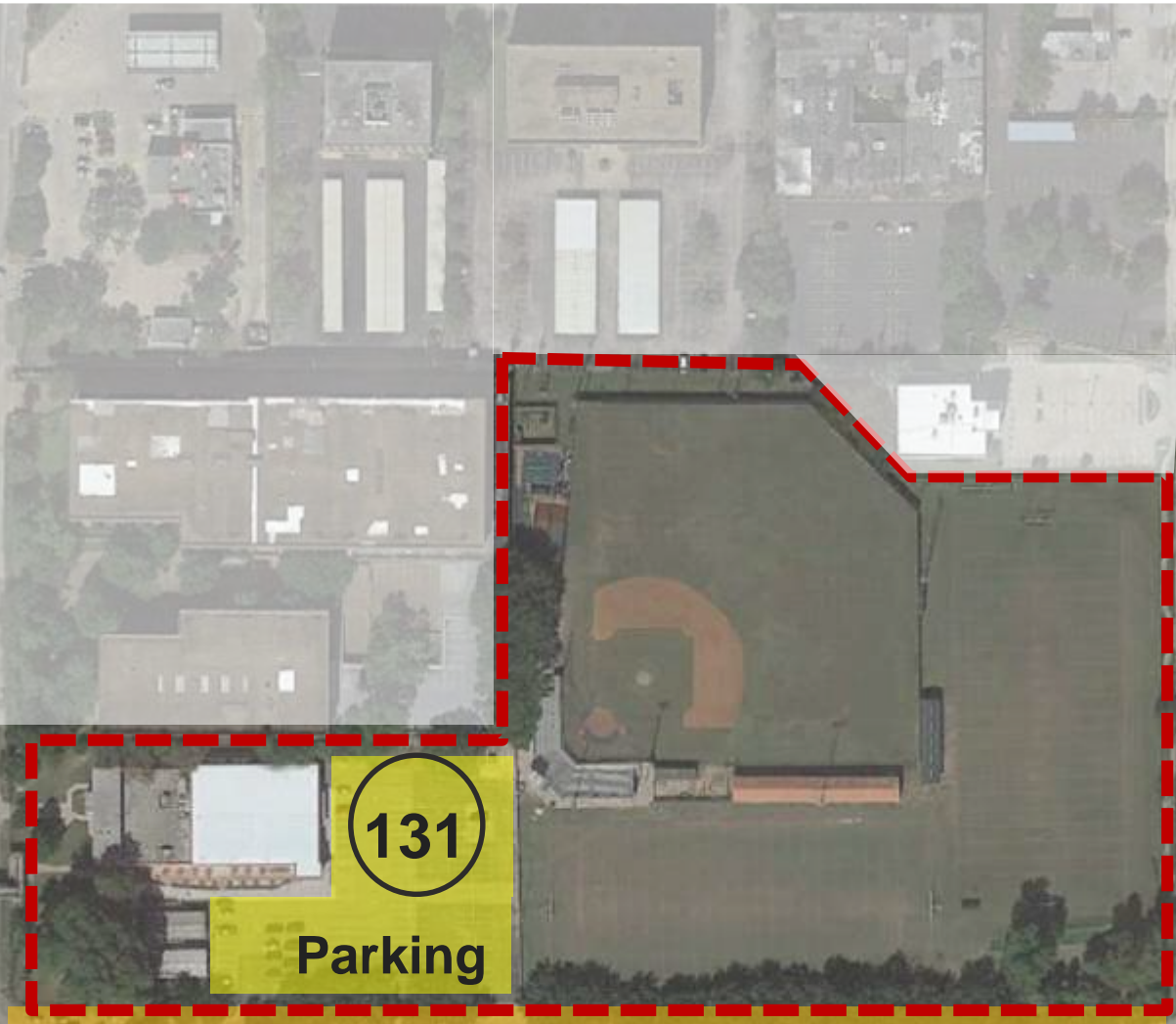
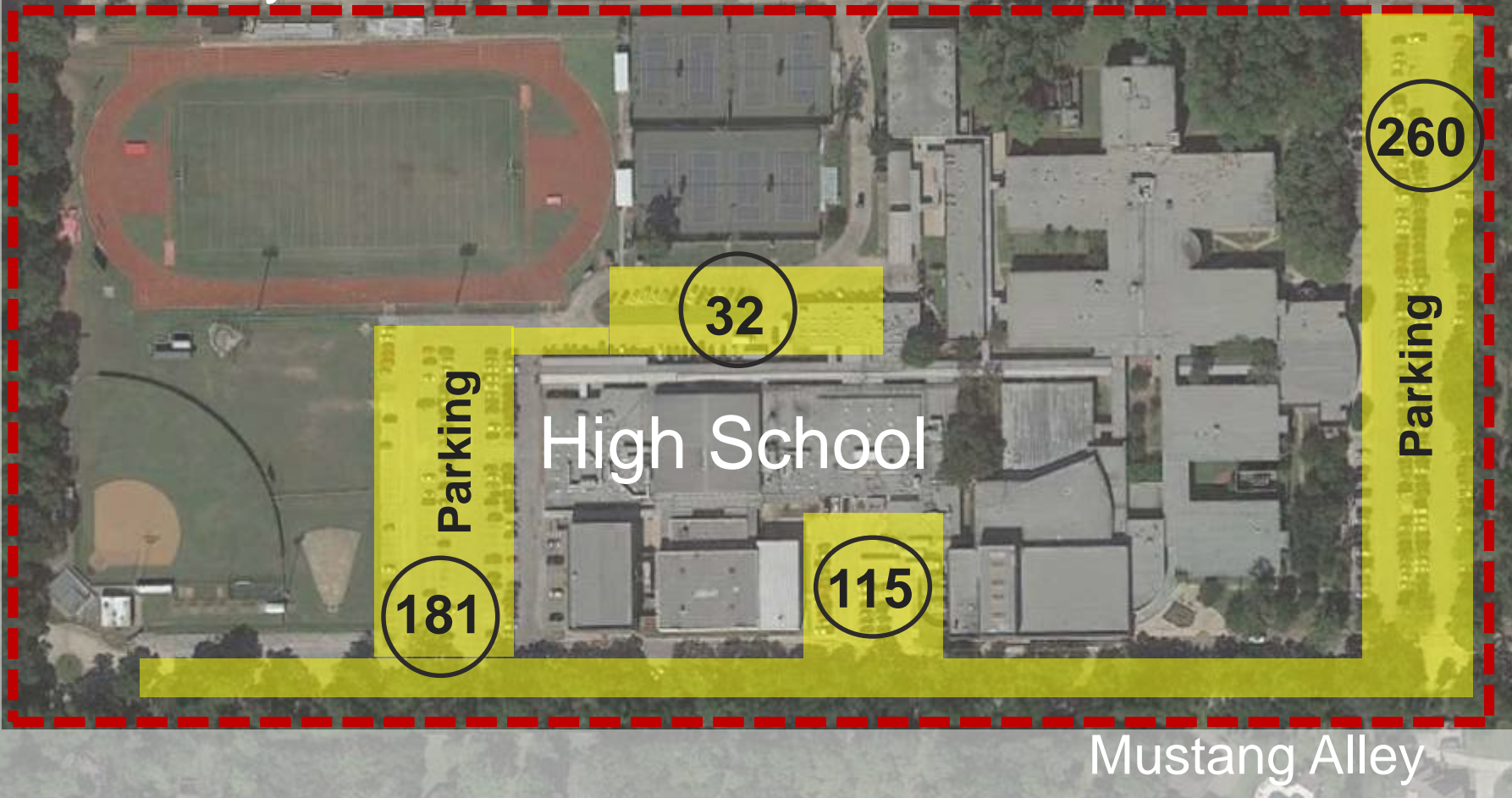
I – 10 Katy Freeway

Existing Parking Lots



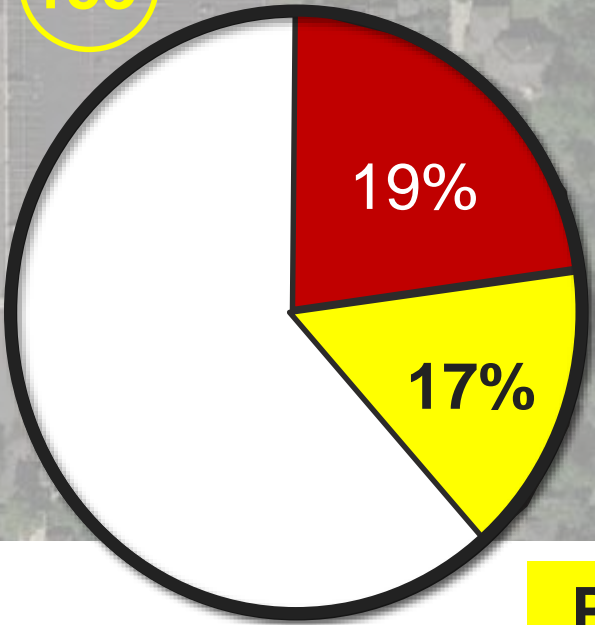
719 Parking Spaces (on campus)
153 Parking Spaces (off campus)

Gaylord Drive



Gaylord Drive

Parking 153



Piney Point Road

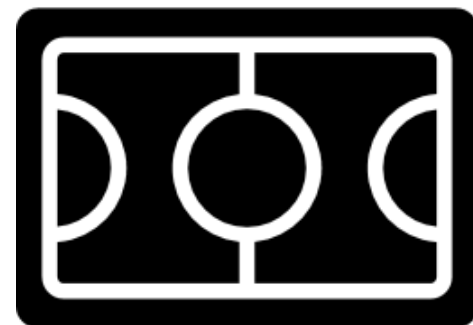
Parking

3. MHS Master Plan Elements

MPAT INPUT

Poll Everywhere

“What percentage of the total MHS campus do you think the **SPORTS FIELDS FOOTPRINT** consumes?”



- a) < 20%
- b) 20 - 30%
- c) 31 - 40%
- d) > 40%

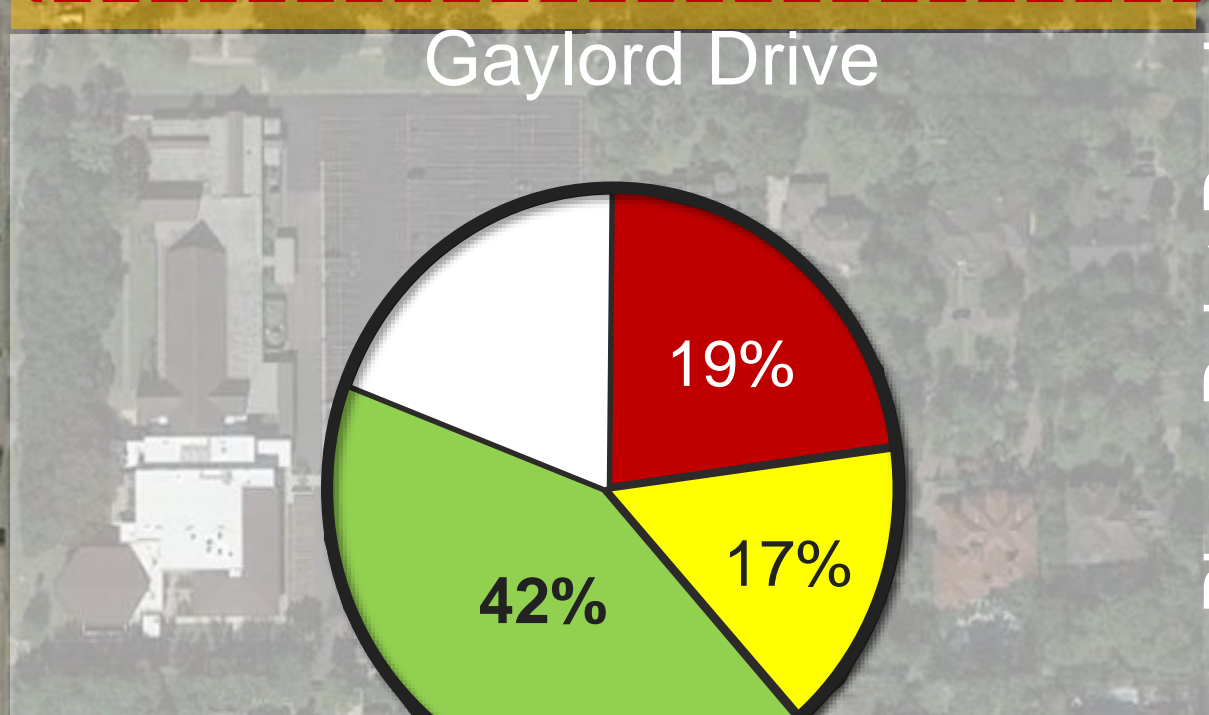
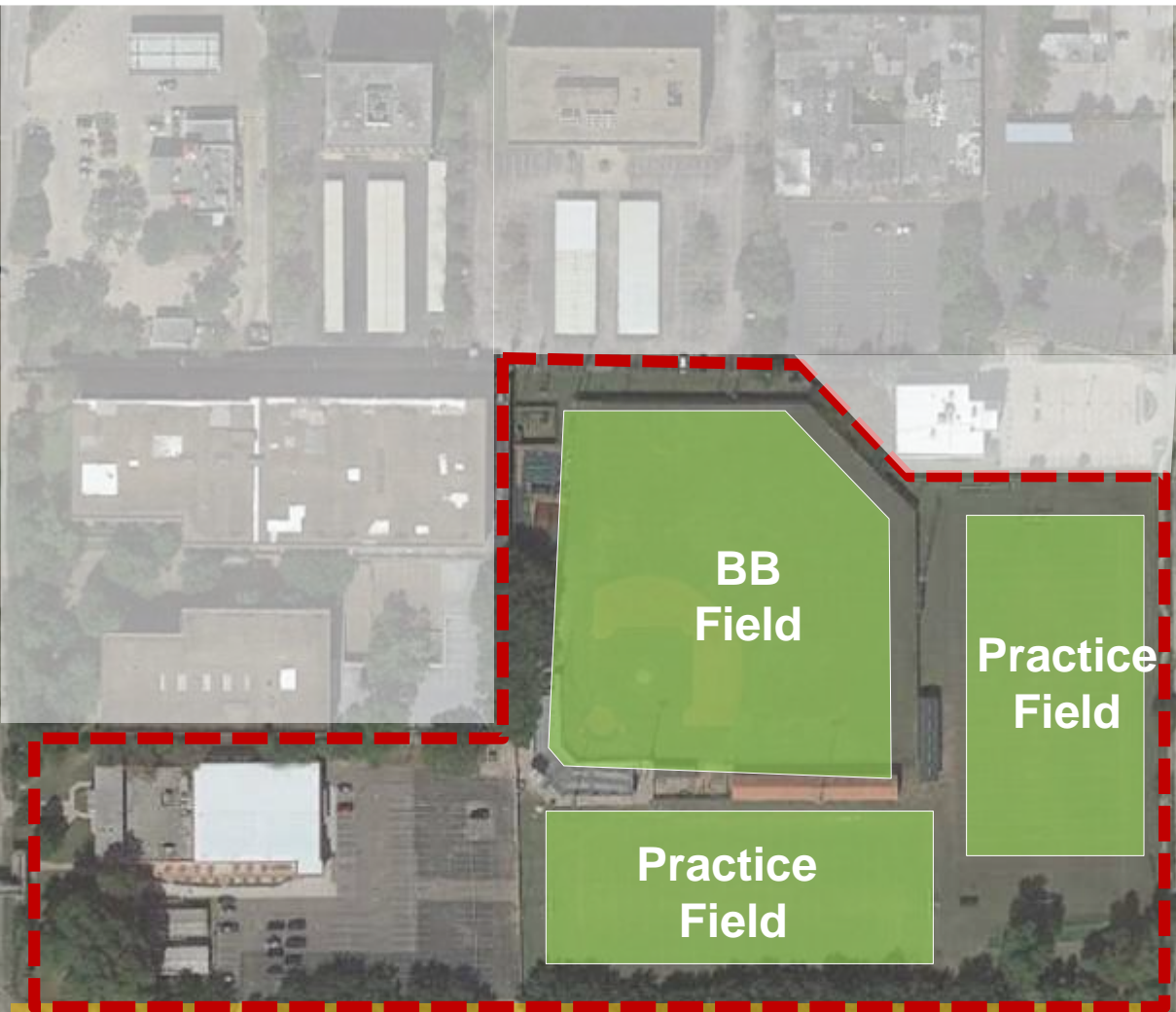
3. MHS Master Plan Elements

I – 10 Katy Freeway

Athletic Fields



East: Baseball, 2 Practice Fields
West: Softball, Tennis, Track/Field



3. MHS Master Plan Elements

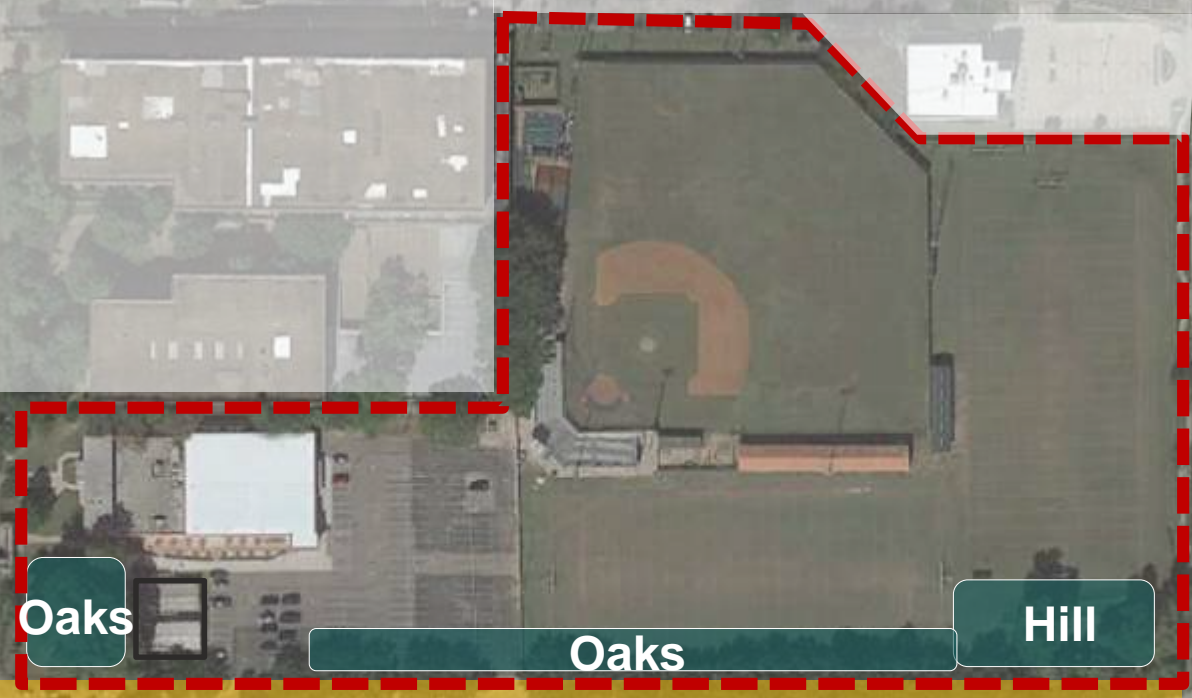
I – 10 Katy Freeway

Trees / Green Space

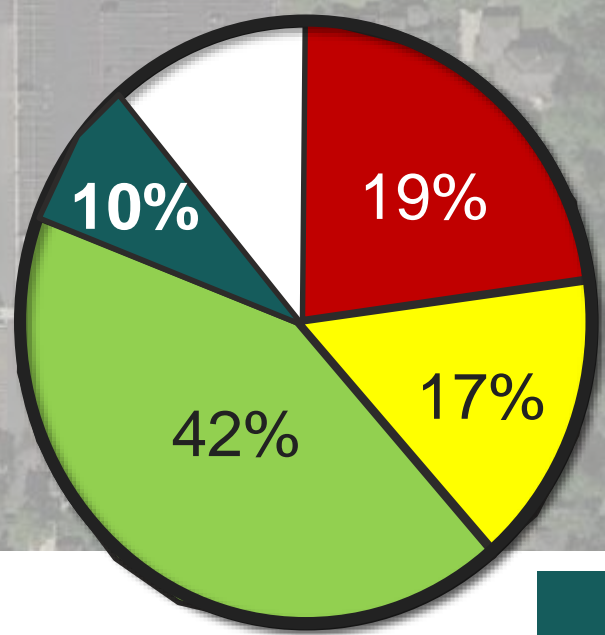


East: Oaks, Running Hill
West: Oaks, Pines

Gaylord Drive



Gaylord Drive



Trees

Analysis – Campus Site Conditions

3. MHS Master Plan Elements

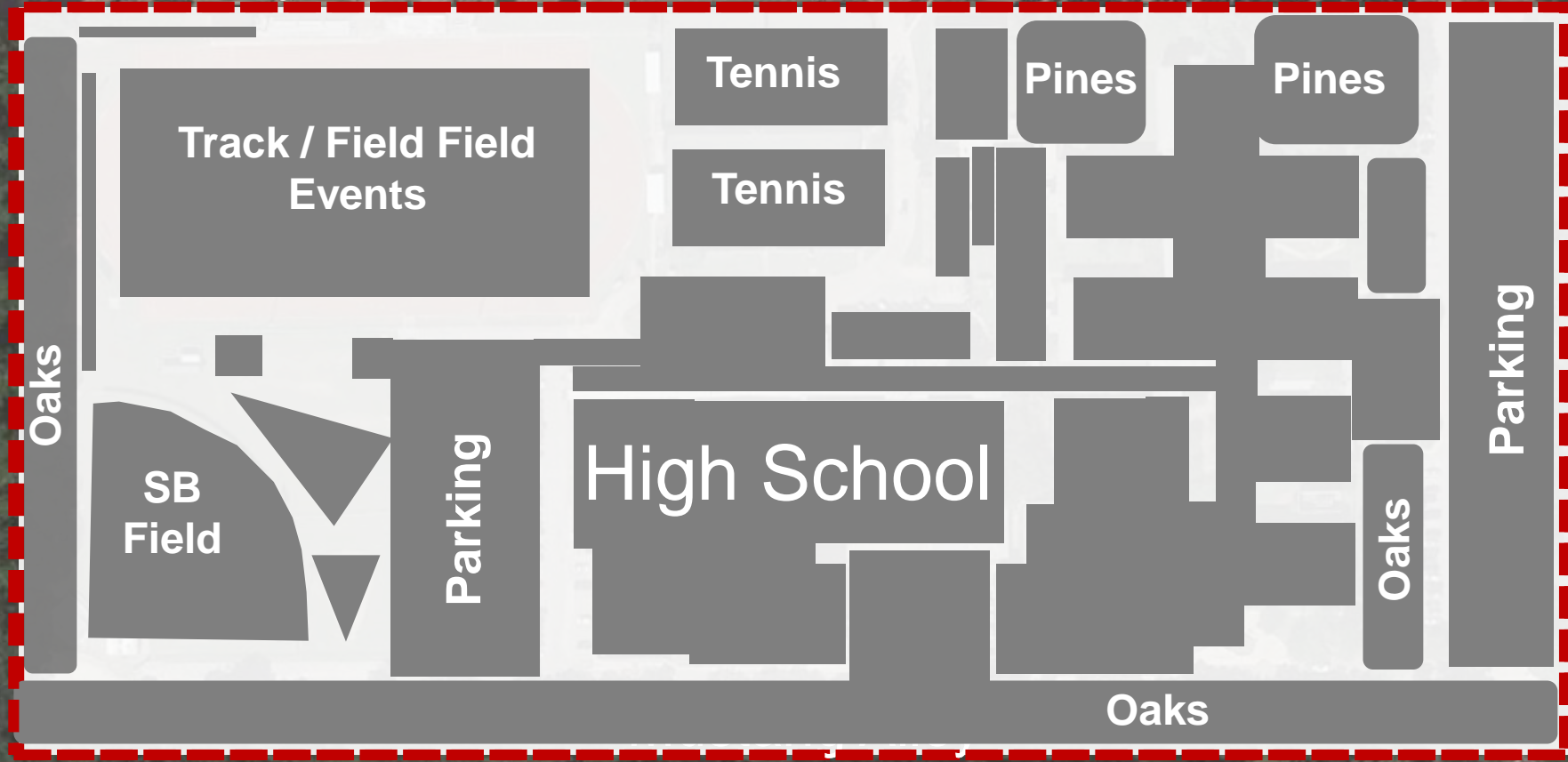
I – 10 Katy Freeway

Open / Green Space

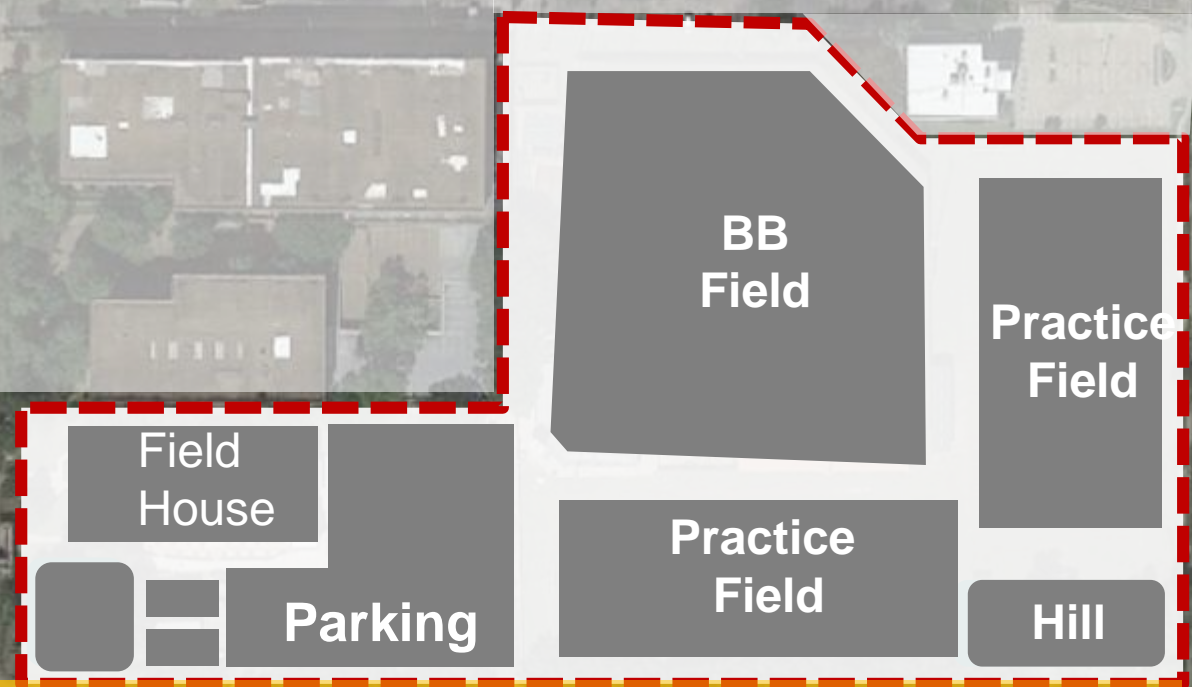


Several Small Spaces
Between Buildings + Athletic Fields

Gaylord Drive

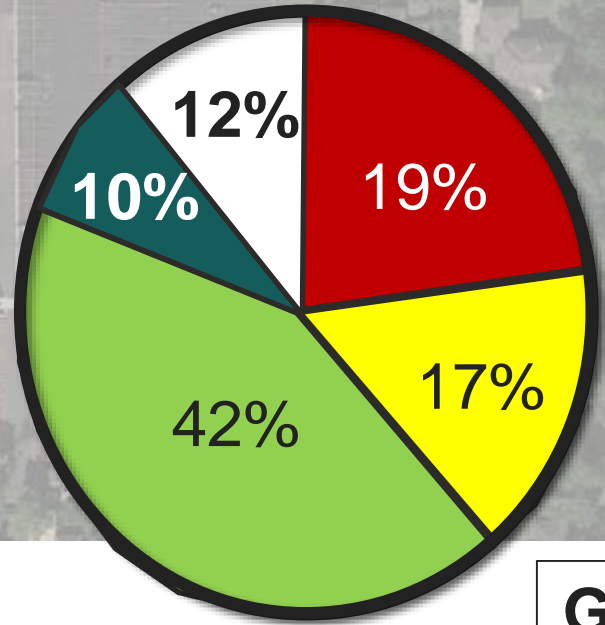


Echo Lane



Gaylord Drive

Piney Point Road



Green/Open

3. MHS Master Plan Elements

Analysis - Existing Campus Buildings

Building Height / Occupants + Age of Construction / Condition

Information:

Outline the “building heights + occupants” of the existing buildings on the MHS main campus.

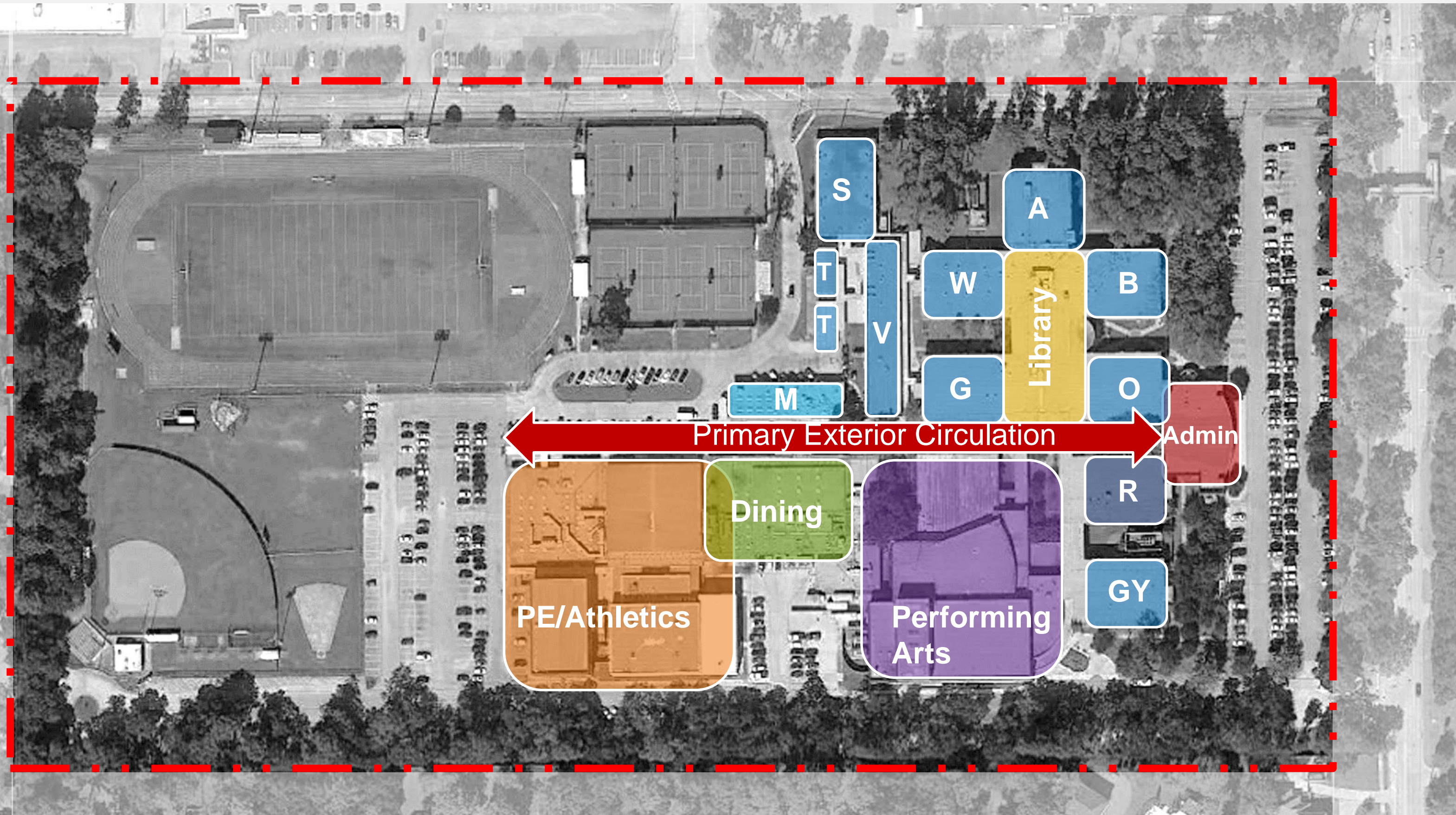
Describe in general terms a “summary of the current condition of the buildings” as organized by the general age of the building construction (Original + 1990s + 2000s).

MPAT Focus / Input: Listen

Establish a common “baseline of understanding” of the current condition the MHS buildings.

This information will inform the planning of the Master Plan and Phase-1 new construction. .

3. MHS Master Plan Elements



Analysis – Existing Campus Buildings

3. MHS Master Plan Elements

Single Story: 1

Existing Buildings

- T-Bldgs. (Social Studies)
- Silver (Science)
- Violet (Science)
- Magenta (Engineering)
- Administration
- Performing Arts (B, O, C,D)
- Dining Commons / Kitchen
- PE / Athletics



3. MHS Master Plan Elements



Analysis – Existing Campus Buildings

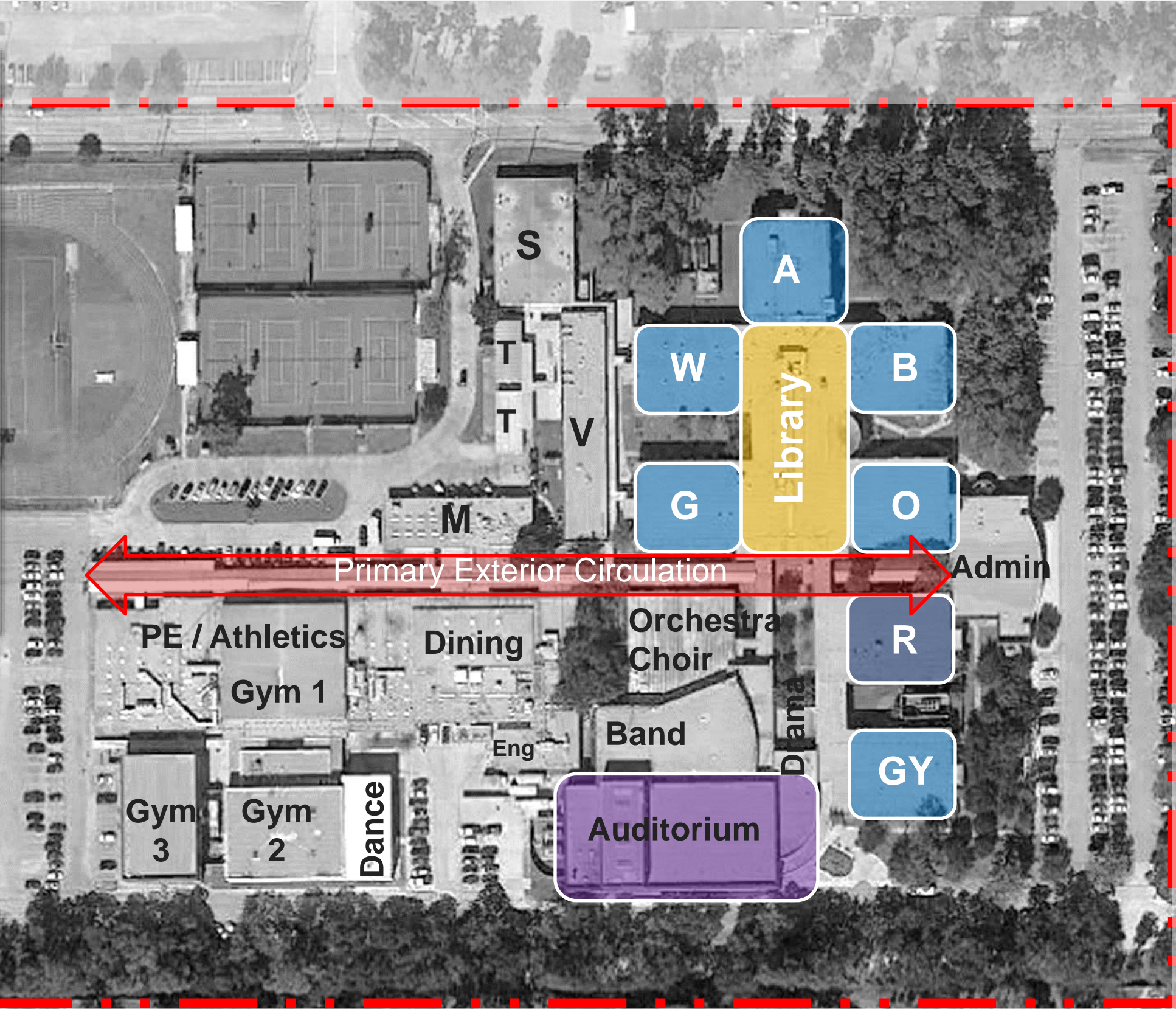
Building Height / Occupants

3. MHS Master Plan Elements

Multi-Story: 2/3

Existing Buildings

- Aqua (Sp.Ed, S. Studies)
- White (Science)
- Green (Sp.Ed, Science, Math)
- Library
- Blue (Math)
- Orange (English)
- Red (CTE/Electives)
- Gray (Art, F.Language)
- Auditorium



3. MHS Master Plan Elements



Analysis – Existing Campus Buildings

White Wing (2 Story)

3. MHS Master Plan Elements



Analysis – Existing Campus Buildings

Aqua Wing (3 Story)

3. MHS Master Plan Elements



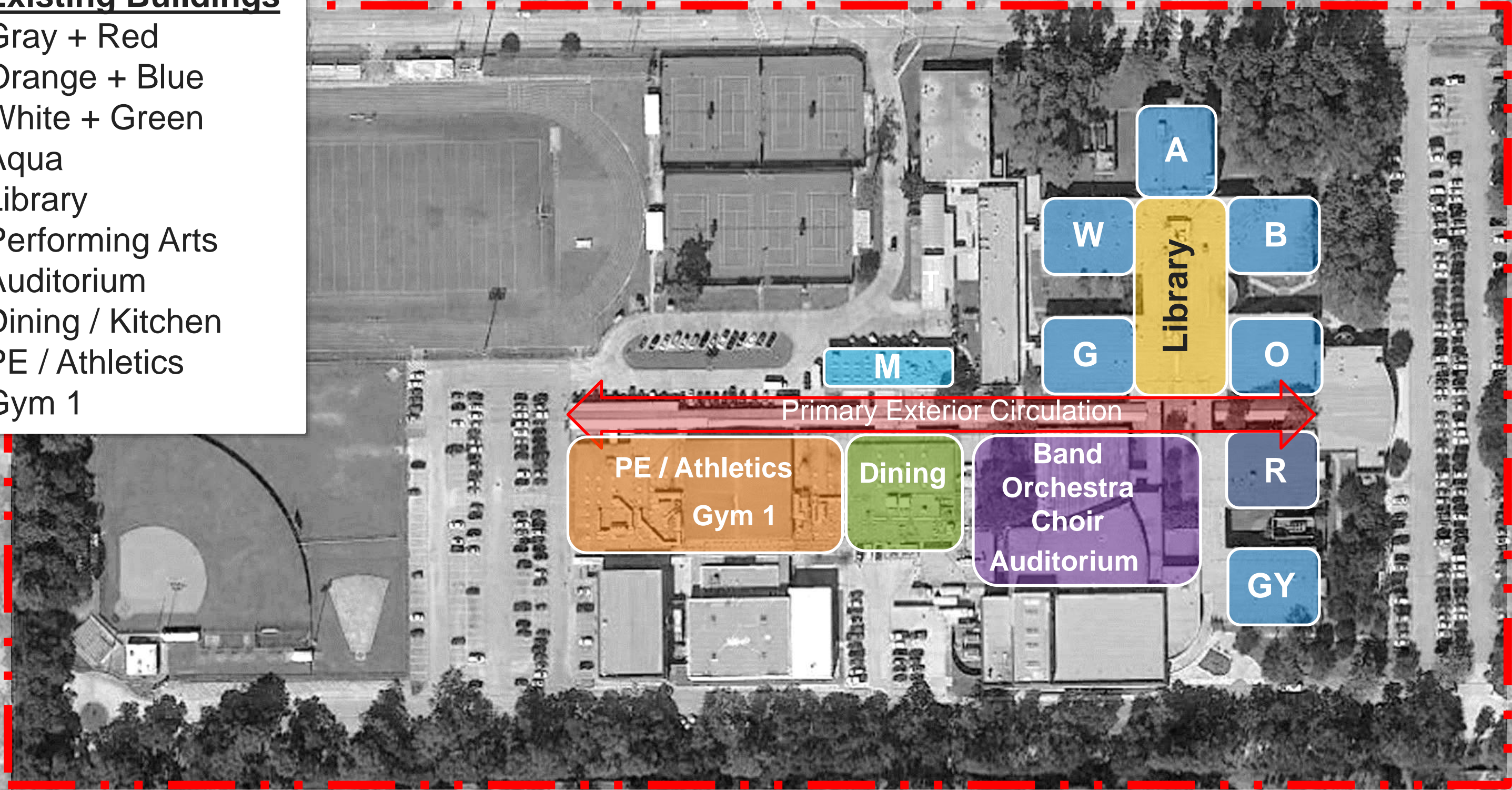
Analysis – Existing Campus Buildings

Primary Exterior Circulation

3. MHS Master Plan Elements

Existing Buildings

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



3. MHS Master Plan Elements



Analysis – Existing Campus Buildings

Year 1962-1965 (Original Campus)

3. MHS Master Plan Elements



Analysis – Existing Campus Buildings

Year 1962-1965 (Original Campus)

3. MHS Master Plan Elements

Additions

Gym 2
Silver Wing

Renovations

Bldg. Systems



3. MHS Master Plan Elements



Analysis – Existing Campus Buildings

Year 1991-1995 (Science Silver Wing)

3. MHS Master Plan Elements



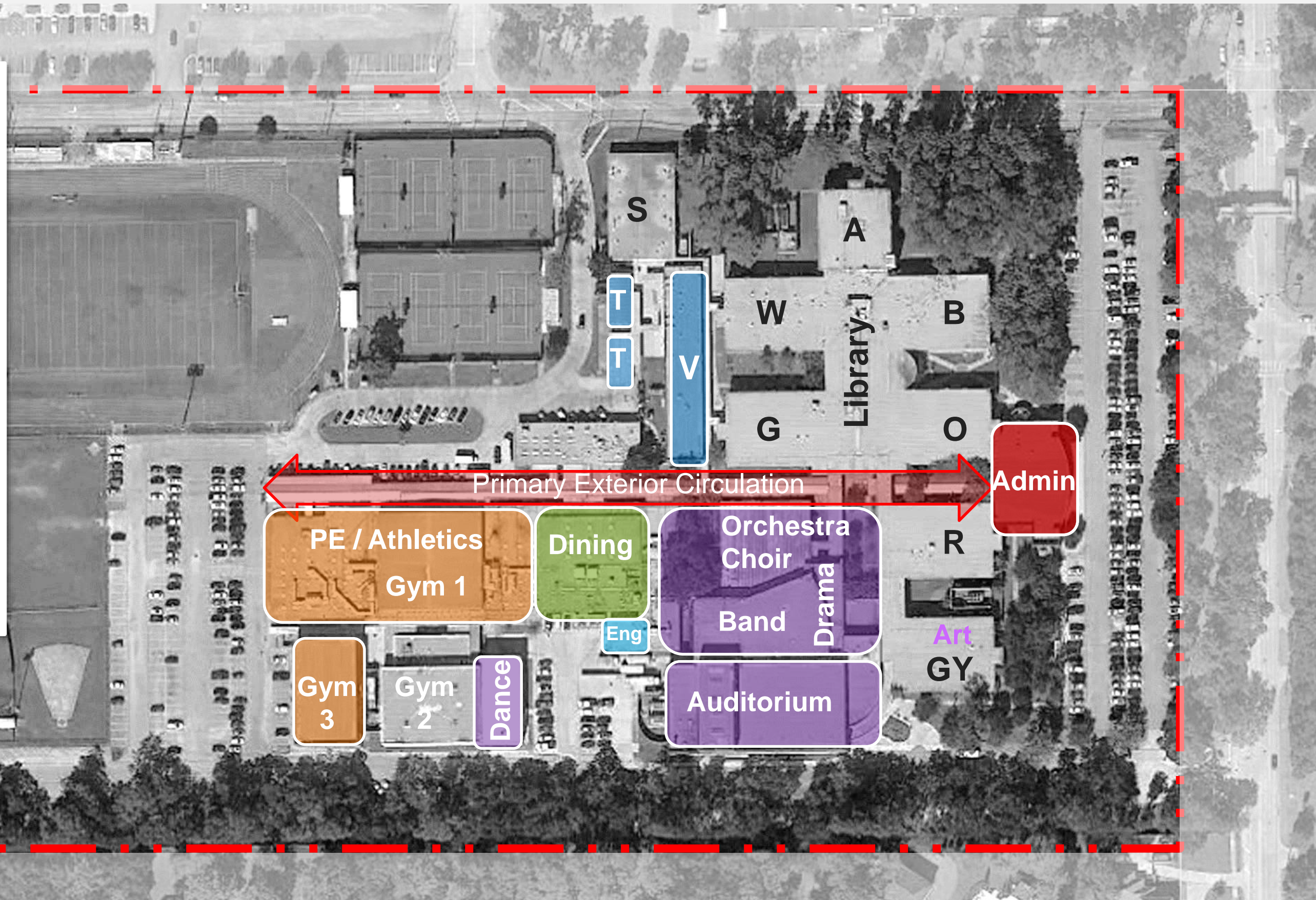
3. MHS Master Plan Elements

Additions

Administration
Violet Wing
Auditorium
Gym 3
Temporary Bldgs.

Renovations

Performing Arts
Visual Arts
PE/Athl. Locker Rm
Interior Finishes
MEP Upgrades



3. MHS Master Plan Elements



Analysis – Existing Campus Buildings

Year 2005-2011 (Administration)

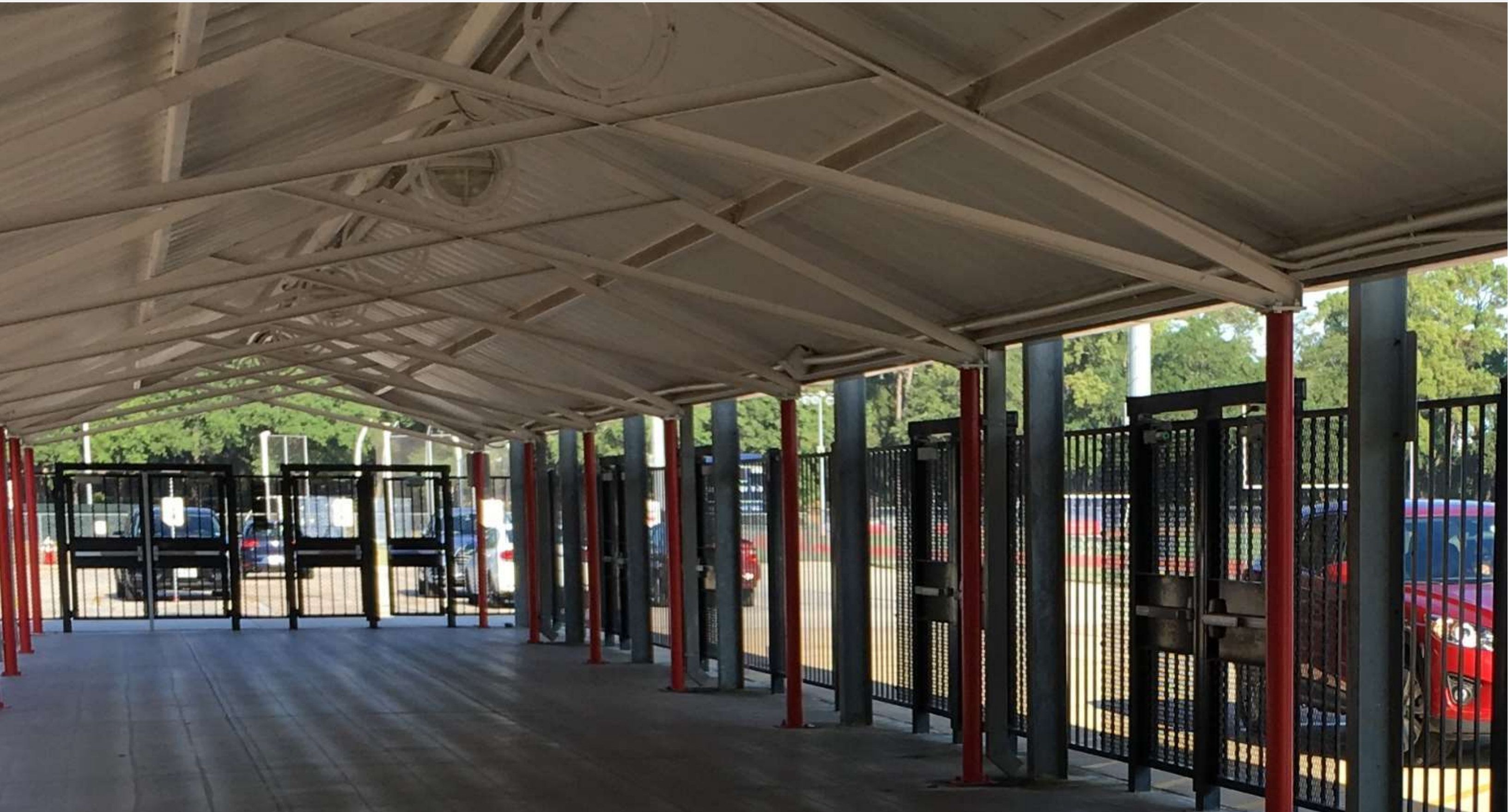
3. MHS Master Plan Elements



Analysis – Existing Campus Buildings

Year 2005-2011 (Security-Site Lighting)

3. MHS Master Plan Elements



Analysis – Existing Campus Buildings

Year 2005-2011 (Security-Fencing)

3. MHS Master Plan Elements



Analysis – Existing Campus Buildings

Year 2005-2011 (Security-Fencing)

3. MHS Master Plan Elements



Analysis – Existing Campus Buildings

Year 2005-2011 (Piping on Roof)

3. MHS Master Plan Elements



Analysis – Existing Campus Buildings

Year 2005-2011 (Repair Toilet Rooms)

3. MHS Master Plan Elements



Analysis – Existing Campus Buildings

Year 2005-2011 (Failing Tile Floor)

3. MHS Master Plan Elements



Analysis – Existing Campus Buildings

Year 2005-2011 (Lockers, Not Used)

3. MHS Master Plan Elements



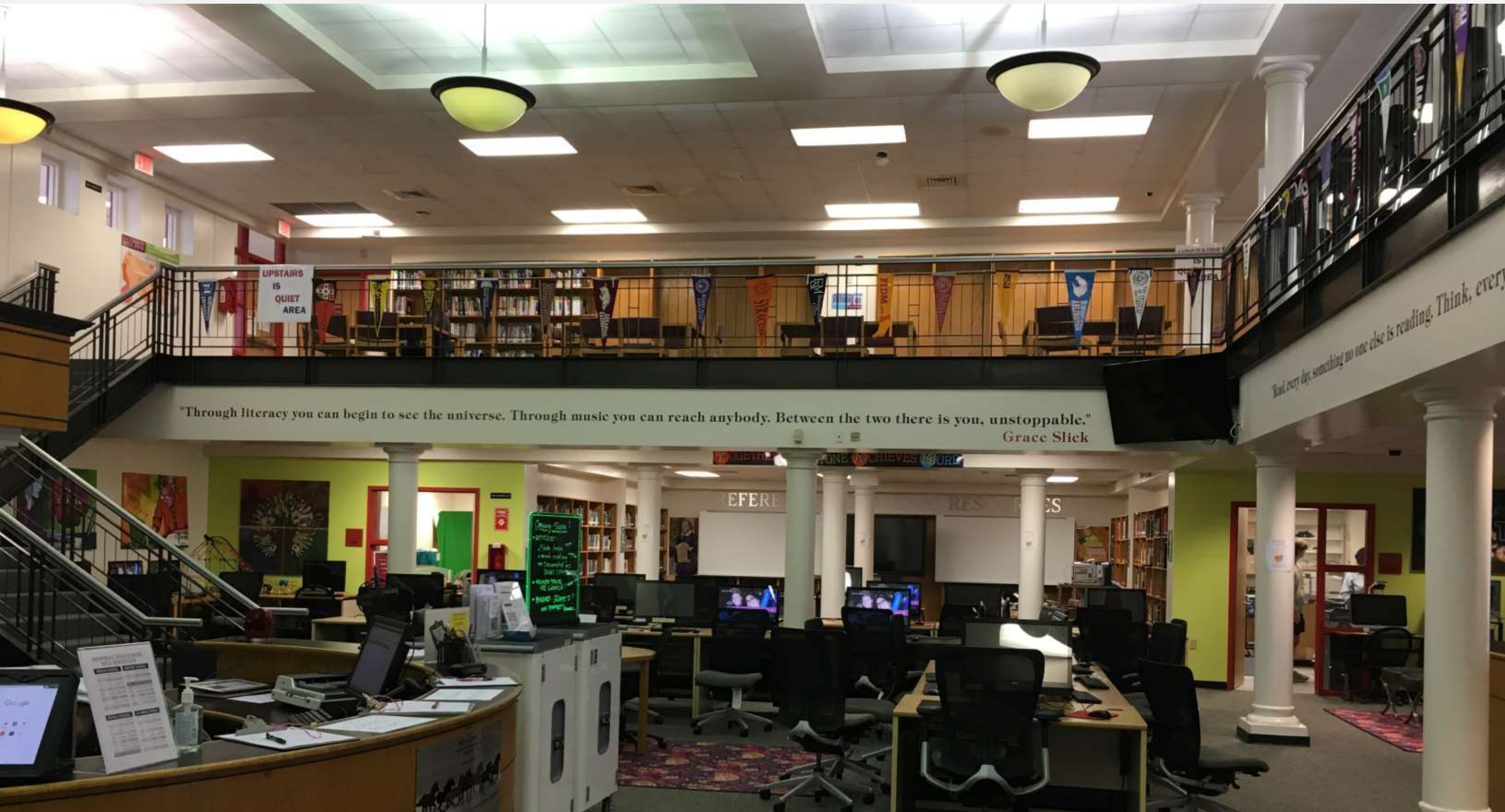
Analysis – Existing Campus Buildings

Year 2005-2011 (Typical Classroom)

3. MHS Master Plan Elements



3. MHS Master Plan Elements



3. MHS Master Plan Elements



3. MHS Master Plan Elements



Analysis – Existing Campus Buildings

Year 2005-2011 (New Auditorium)

Agenda: MPAT

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MPAT Process + Objectives/Goals

10 mins: 2. Community/Student Input

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15 mins: 3. MHS Master Plan Elements

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60 mins: 4. MHS Master Plan - Phase-1

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Options – Phase 1 New Building Location (*MPAT Input*)

5 mins: 5. Closing Remarks

Wrap-up / Next Steps

4. MHS Master Plan - Phase 1

Strategies – Master Plan Development

Overview of Potential Locations for Master Plan, Phase-1

Information:

Outline the “common strategies used” when planning for new construction on an existing site.

The strategies are organized from the “lowest” impact/cost to the “highest” impact/cost.

MPAT Focus / Input: Listen

Gain a “basic understanding of the drivers” that inform the development of the MHS Master Plan.

Understand how this relates to the potential location to build Phase-1 new construction.

4. MHS Master Plan - Phase 1



Available Green Space

Strategy 1



Existing Parking Lots

Strategy 2



Existing Athletic Fields

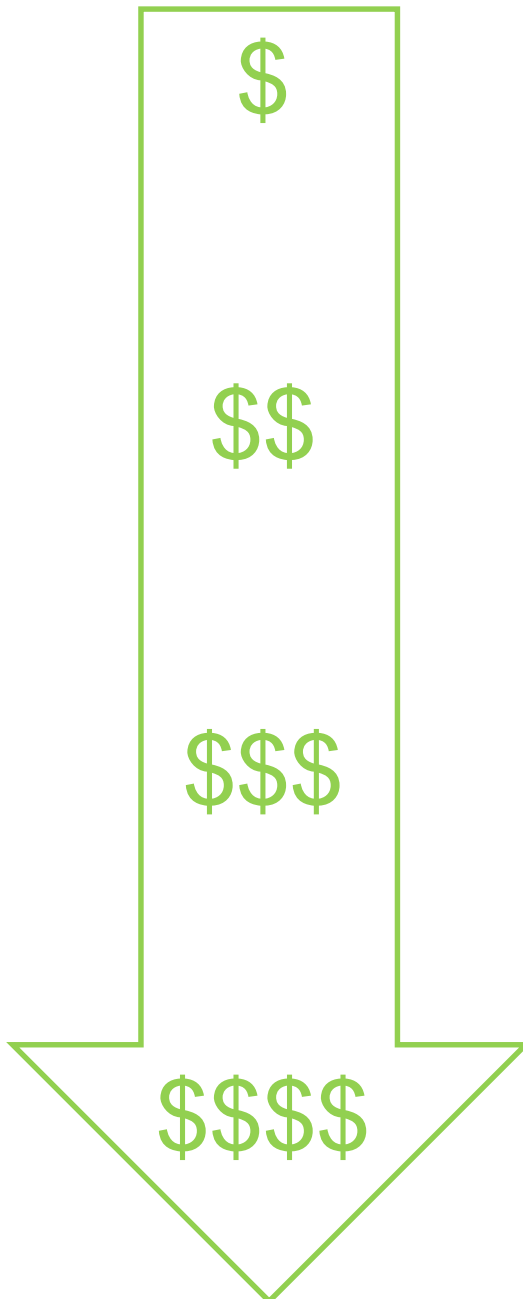
Strategy 3



Temporary Classrooms

Strategy 4

Impact / Cost:



4. MHS Master Plan - Phase 1

I – 10 Katy Freeway

Strategy 1



Available Green Space

Mustang Lane

Gaylord Drive

Oaks

Pines

Pines

Oaks

High School

Oaks

Mustang Alley

Oaks

Echo Lane

Oaks

Oaks

Hill

Gaylord Drive

Piney Point Road

4. MHS Master Plan - Phase 1

I – 10 Katy Freeway

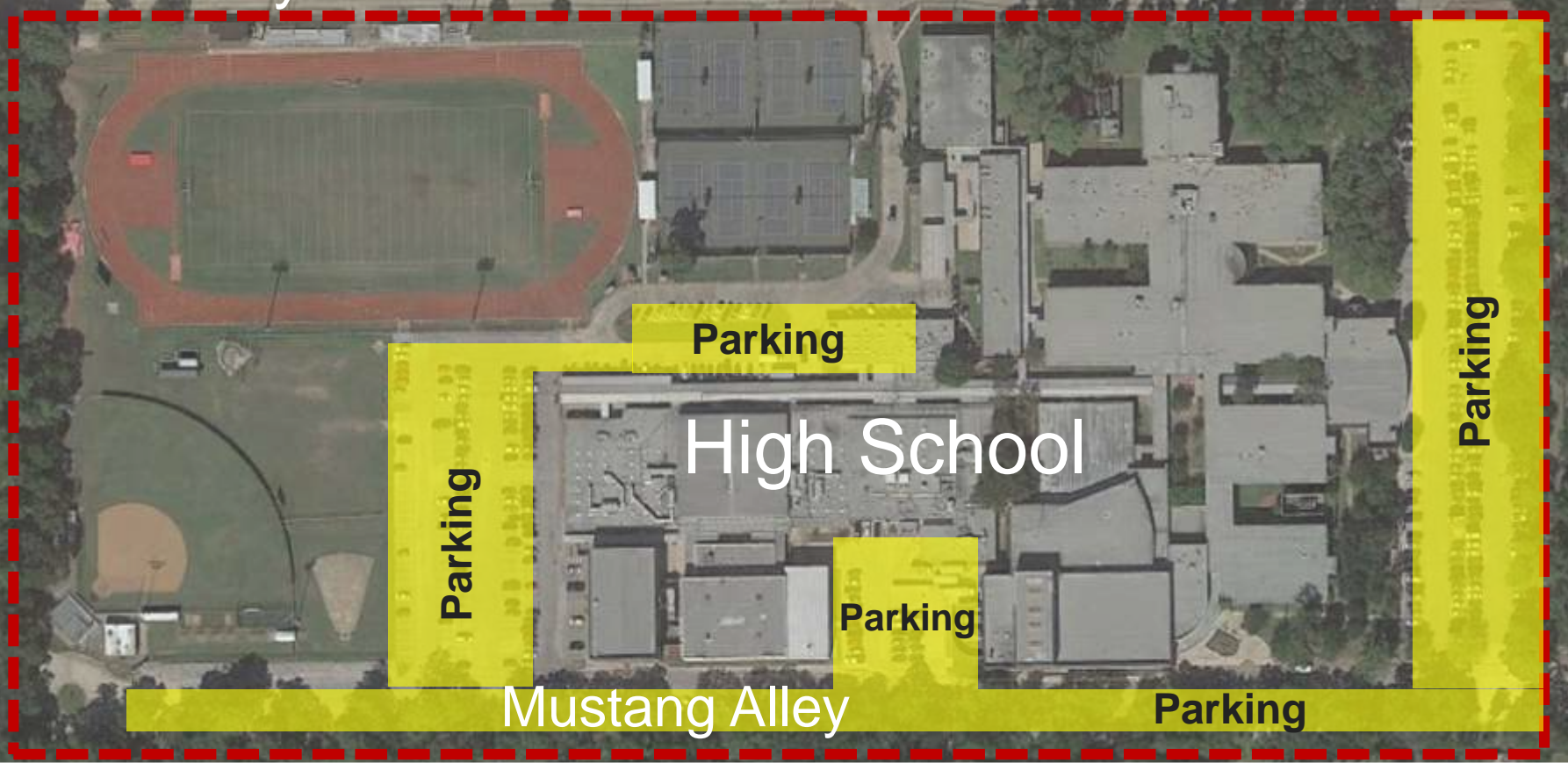
Strategy 2



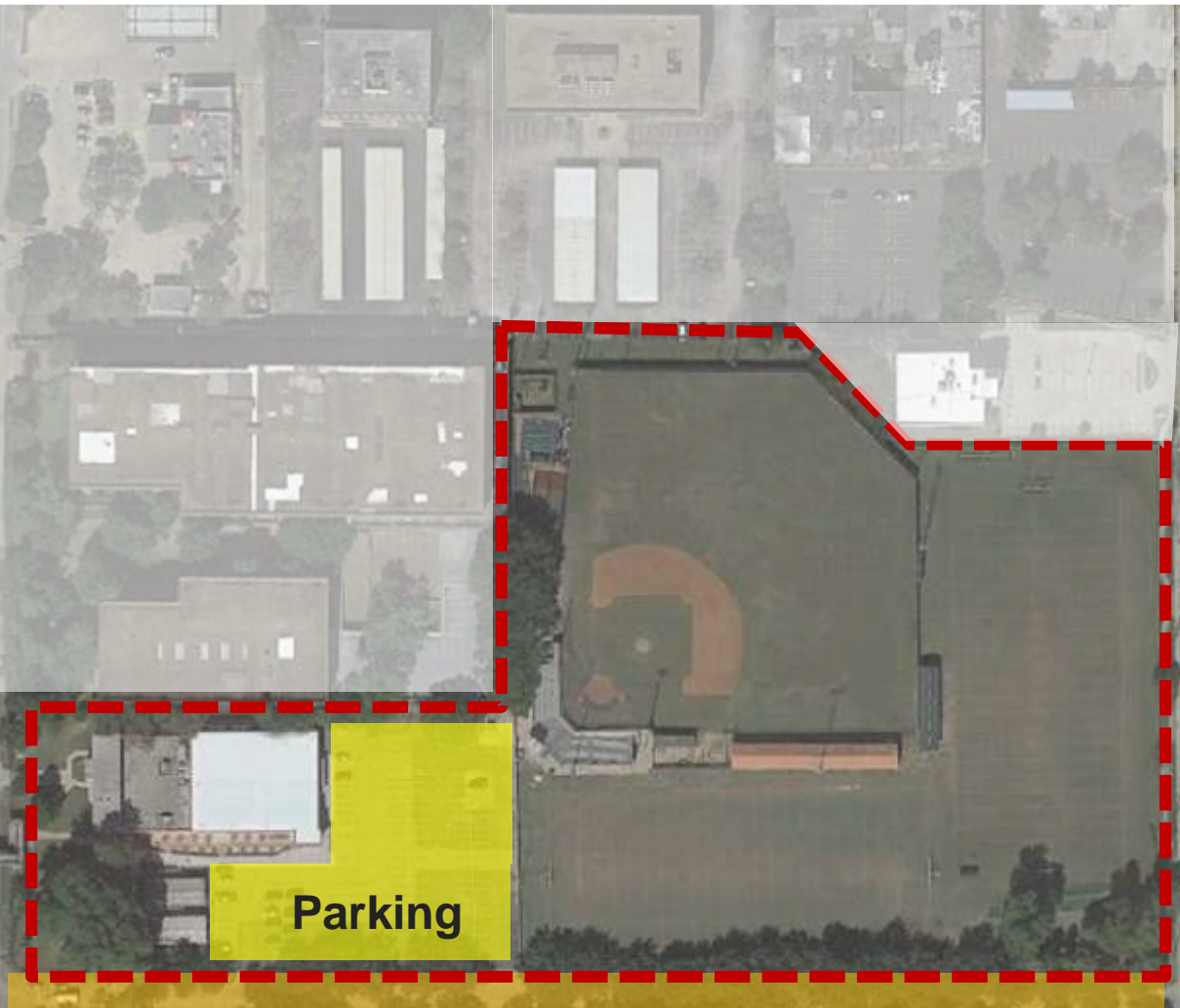
Existing Parking Lots

Mustang Lane

Gaylord Drive



Echo Lane



Gaylord Drive

Piney Point Road

4. MHS Master Plan - Phase 1

I – 10 Katy Freeway

Strategy 3



Existing Athletic Fields

Mustang Lane

Gaylord Drive



Mustang Alley

High School

Tennis

Tennis

Track / Field Field Events

SB Field

Echo Lane

Gaylord Drive

Piney Point Road



BB Field

Practice Field

Practice Field

4. MHS Master Plan - Phase 1

I – 10 Katy Freeway

Strategy 4



Temporary Classrooms
Demo. Existing

Mustang Lane

Gaylord Drive

Temporary
Classrooms

High School

Mustang Alley

Echo Lane

Gaylord Drive

Piney Point Road

4. MHS Master Plan - Phase 1

Options – Phase 1 New Building

Explore Potential Locations for Master Plan, Phase-1

Information:

Outline “four potential locations” for the Phase-1 new construction of the MHS Campus.

Outline the “Master Plan considerations” each location option will be reviewed/evaluated against.

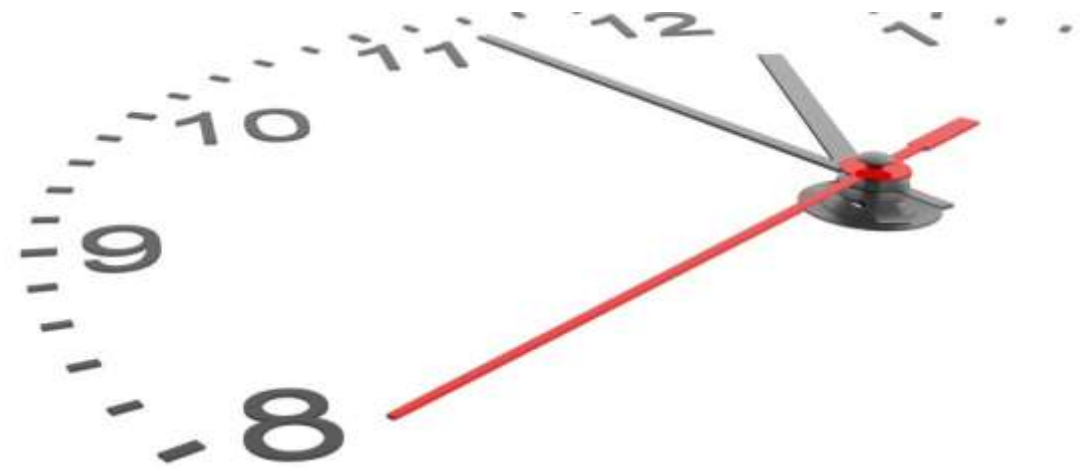
MPAT Focus / Input: Table Discussion/Consensus + Report Out

With the information you heard tonight, knowing it is a limited amount, reach consensus at each table/group to prioritize the “top three locations” you would like the design team to study further.

4. MHS Master Plan - Phase 1

MPAT INPUT

MPAT Engagement



20 mins = Stantec will outline 4 potential locations and share overview information

Diagram of where the location is + Key Indicators for evaluation

30 mins = MPAT will discuss at each table to reach “consensus of the table”

Rank your “Top 3 choices” in order





10 mins = Report out “TOP #1 choice and why” by MPAT Table(s)

We will see if there is a unanimous choice, or very diverse choices.

4. MHS Master Plan - Phase 1

MHS Master Plan - Phase 1 New Building Location

30 Minutes Table Discussion

Option A (East Site)	Option B (Front Parking Lot)	Option C (Tennis/Bus Drive)	Option D (Back Parking Lot)
<div><p>4. MHS Master Plan - Phase 1</p><p>New Considerations</p><ul style="list-style-type: none">• 60,000 sq. Footprint• 2 stories• 100,000 sq. Total• Estimated: 26 Classrooms + 12 Science Labs<p>Options - Phase 1 New Building Location</p></div> <div><p>4. MHS Master Plan - Phase 1</p><p>1. Education</p><ul style="list-style-type: none">• Safety and Security (bridge over Echo Lane)• Distance From Existing Main Campus• Student Travel Time<p>2. Construction</p><ul style="list-style-type: none">• Minimal disruption to existing facilities during construction• Hacking Village - Max. Height to 2 stories along Gaylord Drive• Fire Lane requirement will minimize building footprint<p>3. Site Amenities</p><ul style="list-style-type: none">• Permanent loss of one athletic practice field• New parking on west campus after demolition• Reduced Green space<p>4. School Identity</p><ul style="list-style-type: none">• Will create two front doors (East & West Campus)• New Construction highly visible from Gaylord Drive<p>5. Master Plan</p><ul style="list-style-type: none">• Limited connection to future phases of Master Plan• Create two campuses (East & West)<p>Options - Phase 1 New Building Location</p></div>	<div><p>4. MHS Master Plan - Phase 1</p><p>New Considerations</p><ul style="list-style-type: none">• 40,000 sq. Footprint• 2 stories• 80,000 sq. Total• Estimated: 26 Classrooms + 12 Science Labs<p>Options - Phase 1 New Building Location</p></div> <div><p>4. MHS Master Plan - Phase 1</p><p>1. Education</p><ul style="list-style-type: none">• Close Proximity to Existing Main Campus<p>2. Construction</p><ul style="list-style-type: none">• Construction Traffic at front of Existing Main Campus• Temporary loss of +/- 200 parking spaces• Hacking Village - Max. Height to 2 stories along Echo Lane<p>3. Site Amenities</p><ul style="list-style-type: none">• Loss of +/- 200 Parking spaces at front close to school• Reduced Green space at front of site• Permanent loss of one athletic practice field for parking<p>4. School Identity</p><ul style="list-style-type: none">• New Construction highly visible from Gaylord & Echo Lane• Blocks current administration, very close proximity to street<p>5. Master Plan</p><ul style="list-style-type: none">• Requires Re-development of main administration• Provides space for future Master Plan development<p>Options - Phase 1 New Building Location</p></div>	<div><p>4. MHS Master Plan - Phase 1</p><p>New Considerations</p><ul style="list-style-type: none">• 80,000 sq. Footprint• 3 stories• 180,000 sq. Total• Estimated: 68 Classrooms + 20 Science Labs<p>Options - Phase 1 New Building Location</p></div> <div><p>4. MHS Master Plan - Phase 1</p><p>1. Education</p><ul style="list-style-type: none">• Good Proximity to existing Programs• Multi-story provides opportunity for more replacement BP<p>2. Construction</p><ul style="list-style-type: none">• Minimal disruption to existing facilities during construction• Temporary construction detour may be required• Hacking Village - Max. Height to 3-4 stories, near commercial<p>3. Site Amenities</p><ul style="list-style-type: none">• Permanent Loss of one athletic practice field for new Tennis Courts<p>4. School Identity</p><ul style="list-style-type: none">• New Construction Highly visible from Gaylord• Partially visible from Echo Lane<p>5. Master Plan</p><ul style="list-style-type: none">• Good connection to current & future academic space• Good location for expansion/replacement in Master Plan<p>Options - Phase 1 New Building Location</p></div>	<div><p>4. MHS Master Plan - Phase 1</p><p>New Considerations</p><ul style="list-style-type: none">• 40,000 sq. Footprint• 2 stories• 80,000 sq. Total• Estimated: 24 Classrooms + 12 Science Labs<p>Options - Phase 1 New Building Location</p></div> <div><p>4. MHS Master Plan - Phase 1</p><p>1. Education</p><ul style="list-style-type: none">• Close proximity to existing programs• Relationship to supply programs (Open & Field)<p>2. Construction</p><ul style="list-style-type: none">• Minimal disruption to existing facilities during construction• Hacking Village - Max. Height to 2 stories adjacent to Residential• Fire Lane requirement will minimize building footprint<p>3. Site Amenities</p><ul style="list-style-type: none">• Reduces parking +/- 100 spaces by Softball and Track• New parking on west campus after demolition• Permanent loss of one athletic practice field<p>4. School Identity</p><ul style="list-style-type: none">• Low visibility from Gaylord or Echo Lane for new Construction<p>5. Master Plan</p><ul style="list-style-type: none">• Academic spaces have limited connection to future phases of Master Plan<p>Options - Phase 1 New Building Location</p></div>

MPAT Engagement

1

1. First Choice

2

2. Second Choice

3

3. Third Choice

Options – Phase 1 New Building Location

4. MHS Master Plan - Phase 1

MHS Master Plan - Phase 1 New Building Location

30 Minutes Table Discussion

Option A (East Site)

4. MHS Master Plan - Phase 1

Key Considerations

- 60,000 sq. Footprint
- 2 stories
- 100,000 sq. Total
- Estimated: "20 Classrooms + 12 Science Labs"

Options - Phase 1 New Building Location

Option B (Front Parking Lot)

4. MHS Master Plan - Phase 1

Key Considerations

- 40,000 sq. Footprint
- 2 stories
- 100,000 sq. Total
- Estimated: "20 Classrooms + 12 Science Labs"

Options - Phase 1 New Building Location

Option C (Tennis/Bus Drive)

4. MHS Master Plan - Phase 1

Key Considerations

- 80,000 sq. Footprint
- 3 stories
- 180,000 sq. Total
- Estimated: "28 Classrooms + 20 Science Labs"

Options - Phase 1 New Building Location

Option D (Back Parking Lot)

4. MHS Master Plan - Phase 1

Key Considerations

- 40,000 sq. Footprint
- 2 stories
- 80,000 sq. Total
- Estimated: "20 Classrooms + 12 Science Labs"

Options - Phase 1 New Building Location

Option A (East Site)

4. MHS Master Plan - Phase 1

1. Education

- Safety and Security (Bridge over Etna Lane)
- Distance From Existing Main Campus
- Student Travel Time

2. Construction

- Minimal disruption to existing facilities during construction
- Hoisting Village - Max. height is 2 stories along Gaylord Drive
- Fire Lane requirement up materials building footprint

3. Site Amenities

- Permanent loss of one athletic practice field
- New parking on west campus after demolition
- Reduced Green space

4. School Identity

- Will create two front doors (East & West Campus)
- New Construction highly visible from Gaylord Drive

5. Master Plan

- Limited connection to future phase of Master Plan
- Create two campuses (East & West)

Options - Phase 1 New Building Location

Option B (Front Parking Lot)

4. MHS Master Plan - Phase 1

1. Education

- Close Proximity to Existing Main Campus

2. Construction

- Construction Traffic at front of Existing Main Campus
- Temporary loss of ~100 parking spaces
- Hoisting Village - Max. height is 2 stories along Etna Lane

3. Site Amenities

- Loss of ~100 Parking spaces at front door to school
- Reduced Green space in front of site
- Permanent loss of one athletic practice field for parking

4. School Identity

- New Construction highly visible from Gaylord & Etna Lane
- Blocks current administration, very close proximity to street

5. Master Plan

- Requires Re-development of main administration
- Frees space for future Master Plan development

Options - Phase 1 New Building Location

Option C (Tennis/Bus Drive)

4. MHS Master Plan - Phase 1

1. Education

- Good Proximity to existing Programs
- Multi-story provides opportunity for more replacement sq.

2. Construction

- Minimal disruption to existing facilities during construction
- Temporary construction detour may be required
- Hoisting Village - Max. Height is 3-4 stories, near commercial

3. Site Amenities

- Permanent Loss of one athletic practice field for new Tennis Courts

4. School Identity

- New Construction highly visible from Gaylord
- Partially visible from Etna Lane

5. Master Plan

- Good connection to current & future academic space
- Good location for expansion/replacement in Master Plan

Options - Phase 1 New Building Location

Option D (Back Parking Lot)

4. MHS Master Plan - Phase 1

1. Education

- Close Proximity to Existing Main Campus

2. Construction

- Minimal disruption to existing facilities during construction
- Temporary construction detour may be required
- Hoisting Village - Max. Height is 2 stories, adjacent to floodwater prone building footprint

3. Site Amenities

- Permanent loss of one athletic practice field
- New parking on west campus after demolition
- Reduced Green space

4. School Identity

- Will create two front doors (East & West Campus)
- New Construction highly visible from Gaylord Drive

5. Master Plan

- Limited connection to future phase of Master Plan
- Create two campuses (East & West)

Options - Phase 1 New Building Location

Notes from Table Discussion

MPAT Engagement

1

1. First Choice

2

2. Second Choice





3

3. Third Choice

Options – Phase 1 New Building Location

4. MHS Master Plan - Phase 1

MPAT Engagement

MHS Master Plan - Phase 1 New Building Location			
30 Minutes Table Discussion			
Option A (East Site)	Option B (Front Parking Lot)	Option C (Tennis/Bus Drive)	Option D (Back Parking Lot)
 4. MHS Master Plan - Phase 1 Options - Phase 1 New Building Location	 4. MHS Master Plan - Phase 1 Options - Phase 1 New Building Location	 4. MHS Master Plan - Phase 1 Options - Phase 1 New Building Location	 4. MHS Master Plan - Phase 1 Options - Phase 1 New Building Location
1. Education <ul style="list-style-type: none">• Safety and Security (Single-story Entry Level)• Single-story Entry Level• Single-story Entry Level	1. Education <ul style="list-style-type: none">• Close Proximity to Existing Main Campus• Close Proximity to Existing Main Campus• Close Proximity to Existing Main Campus	1. Education <ul style="list-style-type: none">• Good Proximity to existing programs• Good Proximity to existing programs• Good Proximity to existing programs	1. Education <ul style="list-style-type: none">• Close proximity to existing programs• Close proximity to existing programs• Close proximity to existing programs
2. Construction <ul style="list-style-type: none">• Potential for future expansion• Potential for future expansion• Potential for future expansion	2. Construction <ul style="list-style-type: none">• Potential for future expansion• Potential for future expansion• Potential for future expansion	2. Construction <ul style="list-style-type: none">• Potential for future expansion• Potential for future expansion• Potential for future expansion	2. Construction <ul style="list-style-type: none">• Potential for future expansion• Potential for future expansion• Potential for future expansion
3. Site Assessment <ul style="list-style-type: none">• Potential for future expansion• Potential for future expansion• Potential for future expansion	3. Site Assessment <ul style="list-style-type: none">• Potential for future expansion• Potential for future expansion• Potential for future expansion	3. Site Assessment <ul style="list-style-type: none">• Potential for future expansion• Potential for future expansion• Potential for future expansion	3. Site Assessment <ul style="list-style-type: none">• Potential for future expansion• Potential for future expansion• Potential for future expansion
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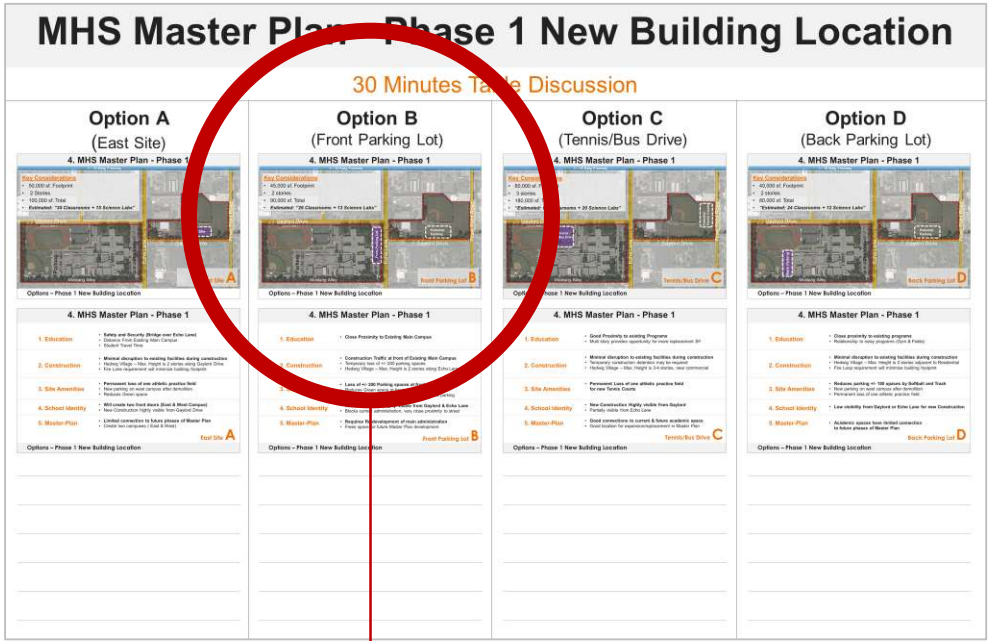


Options – Phase 1 New Building Location

4. MHS Master Plan - Phase 1

1. Beginning of the Process

- **NOT** selecting the final answer tonight.
- **BEGINNING** of the Master Plan Development
- **INPUT** on where to focus, Phase 1



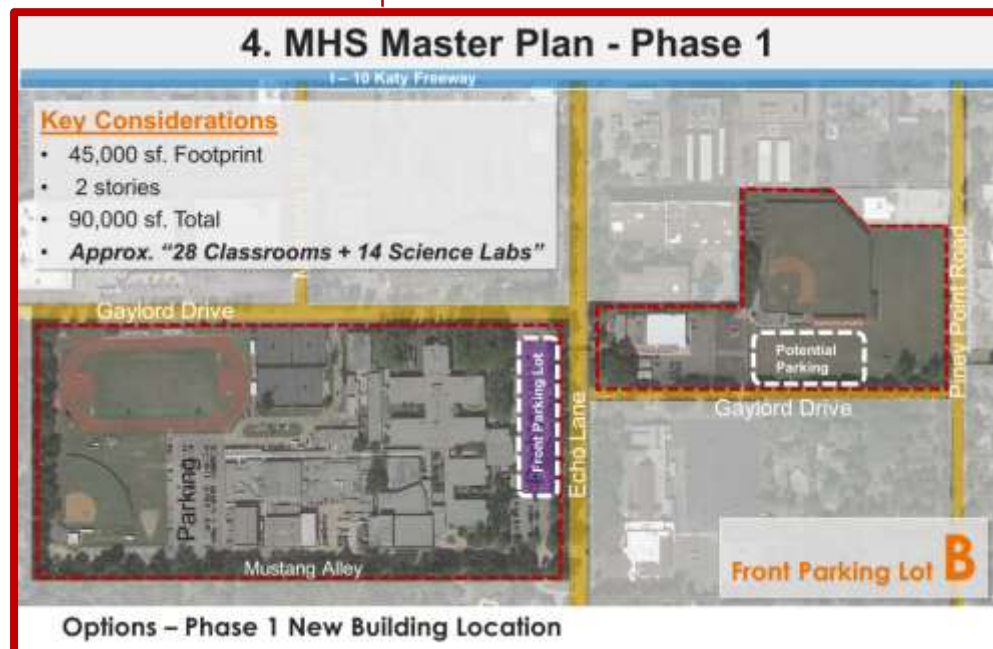
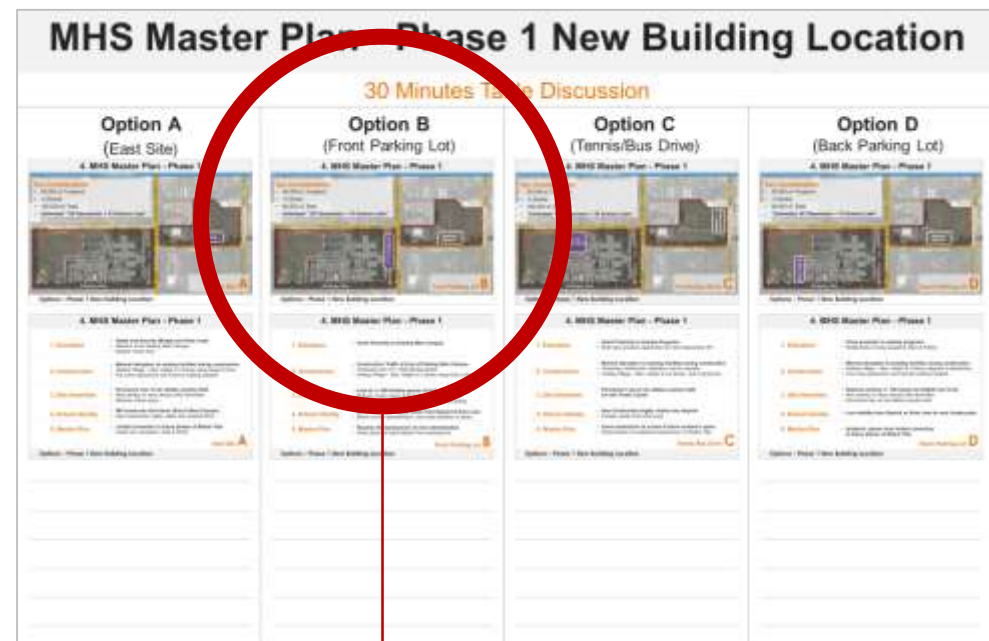
Options – Phase 1 New Building Location

4. MHS Master Plan - Phase 1

2. Influences on Proposed Locations

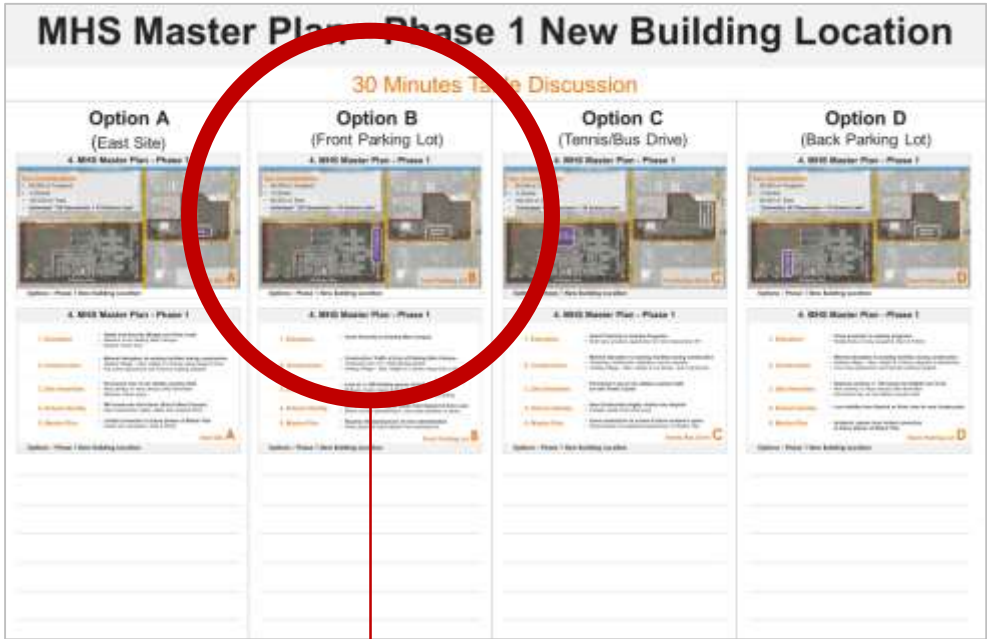
Summer Work Sessions (Due Diligence)

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



Options – Phase 1 New Building Location

4. MHS Master Plan - Phase 1



3. Key Performance Indicators

Criteria to Rate Quality of Each Option

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



Options – Phase 1 New Building Location

4. MHS Master Plan - Phase 1

I – 10 Katy Freeway

Key Considerations

- 50,000 sf. Footprint
- 2 Stories
- 100,000 sf. Total
- ***Estimated: “30 Classrooms + 15 Science Labs”***

Mustang Lane

Gaylord Drive

Parking

Mustang Alley

Parking

Echo Lane

East Site

Gaylord Drive

Piney Point Road

East Site **A**

Options – Phase 1 New Building Location

4. MHS Master Plan - Phase 1

1. Education

- **Safety and Security (Bridge over Echo Lane)**
- Distance From Existing Main Campus
- Student Travel Time

2. Construction

- **Minimal disruption to existing facilities during construction**
- Hedwig Village – Max. Height is 2 stories along Gaylord Drive
- Fire Lane requirement will minimize building footprint

3. Site Amenities

- **Permanent loss of one athletic practice field**
- New parking on west campus after demolition
- Reduces Green space

4. School Identity

- **Will create two front doors (East & West Campus)**
- New Construction highly visible from Gaylord Drive

5. Master-Plan

- **Limited connection to future phases of Master Plan**
- Create two campuses (East & West)

East Site **A**

4. MHS Master Plan - Phase 1

I – 10 Katy Freeway

Key Considerations

- 45,000 sf. Footprint
- 2 stories
- 90,000 sf. Total
- ***Estimated: “26 Classrooms + 13 Science Labs”***

Gaylord Drive

Parking

Mustang Alley

Front Parking Lot

Echo Lane

Gaylord Drive

Potential
Parking

Piney Point Road

Front Parking Lot **B**

Options – Phase 1 New Building Location

4. MHS Master Plan - Phase 1

1. Education

- **Close Proximity to Existing Main Campus**

2. Construction

- **Construction Traffic at front of Existing Main Campus**
- Temporary loss of +/- 200 parking spaces
- Hedwig Village – Max. Height is 2 stories along Echo Lane

3. Site Amenities

- **Loss of +/- 200 Parking spaces at front door to school**
- Reduces Green space at front of site
- Permanent Loss of one athletic practice field. for parking

4. School Identity

- **New Construction highly visible from Gaylord & Echo Lane**
- Blocks current administration, very close proximity to street

5. Master-Plan

- **Requires Re-development of main administration**
- Frees space for future Master Plan development

Front Parking Lot **B**

4. MHS Master Plan - Phase 1

I – 10 Katy Freeway

Key Considerations

- 60,000 sf. Footprint
- 3 stories
- 180,000 sf. Total
- ***“Estimated: 68 Classrooms + 20 Science Labs”***

Gaylord Drive

Tennis /
Bus Drive

Parking

Parking

Mustang Alley

Echo Lane

Gaylord Drive

Potential
Tennis Courts

Piney Point Road

Tennis/Bus Drive



Options – Phase 1 New Building Location

4. MHS Master Plan - Phase 1

1. Education

- **Good Proximity to existing Programs**
- Multi story provides opportunity for more replacement SF.

2. Construction

- **Minimal disruption to existing facilities during construction**
- Temporary construction detention may be required
- Hedwig Village – Max. Height is 3-4 stories, near commercial

3. Site Amenities

- **Permanent Loss of one athletic practice field for new Tennis Courts**

4. School Identity

- **New Construction Highly visible from Gaylord**
- Partially visible from Echo Lane

5. Master-Plan

- **Good connections to current & future academic space**
- Good location for expansion/replacement in Master Plan

Tennis/Bus Drive 

4. MHS Master Plan - Phase 1

I – 10 Katy Freeway

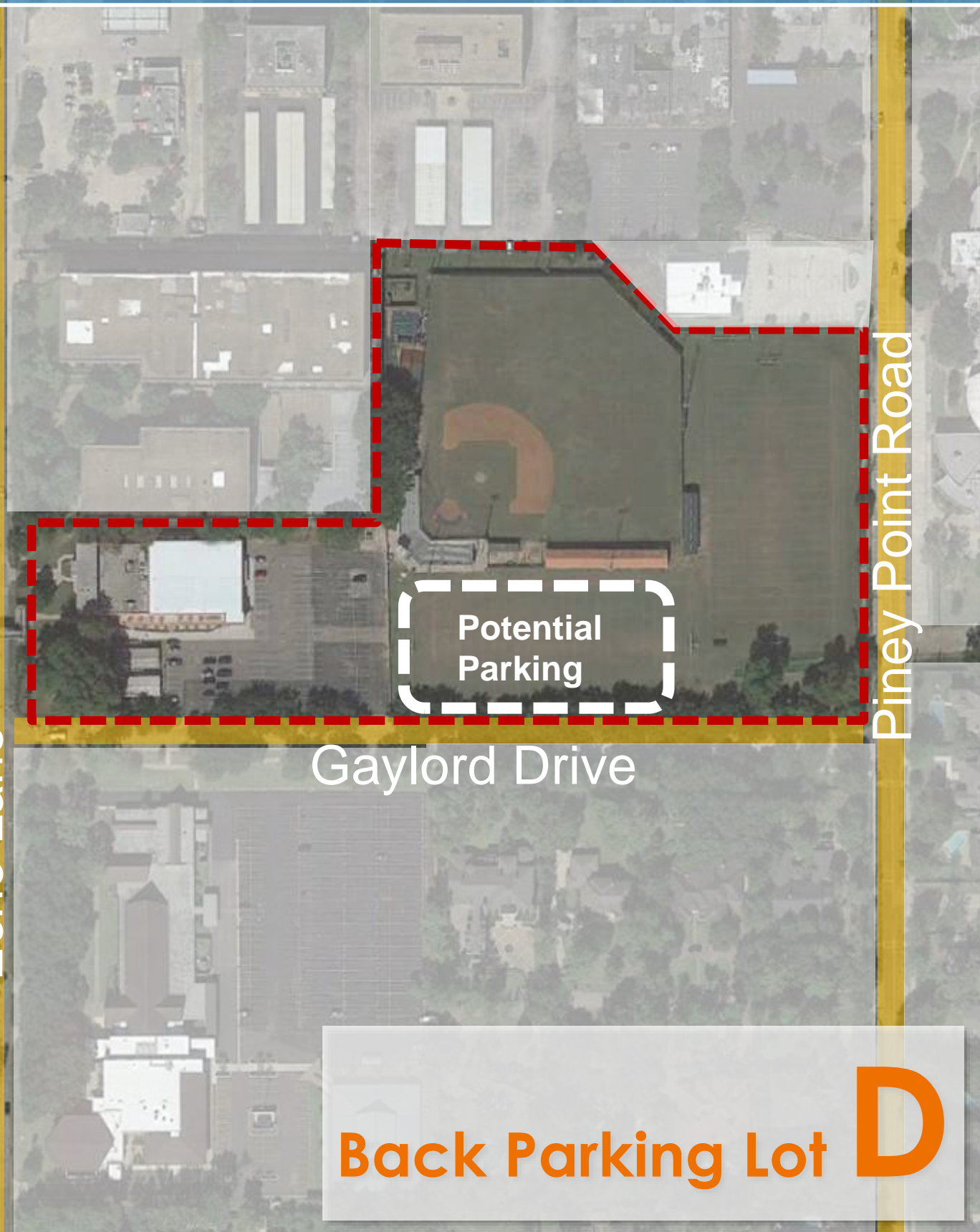
Key Considerations

- 40,000 sf. Footprint
- 2 stories
- 80,000 sf. Total
- ***“Estimated: 24 Classrooms + 12 Science Labs”***

Gaylord Drive



Echo Lane



Options – Phase 1 New Building Location

4. MHS Master Plan - Phase 1

1. Education

- **Close proximity to existing programs**
- Relationship to noisy programs (Gym & Fields)

2. Construction

- **Minimal disruption to existing facilities during construction**
- Hedwig Village – Max. Height is 2 stories adjacent to Residential
- Fire Loop requirement will minimize building footprint

3. Site Amenities

- **Reduces parking +/- 180 spaces by Softball and Track**
- New parking on west campus after demolition
- Permanent loss of one athletic practice field.

4. School Identity

- **Low visibility from Gaylord or Echo Lane for new Construction**

5. Master-Plan

- **Academic spaces have limited connection to future phases of Master Plan**

Back Parking Lot **D**

4. MHS Master Plan - Phase 1



30 Minutes Table Discussion

Option A (East Site)



4. MHS Master Plan - Phase 1	
1. Education	<ul style="list-style-type: none">• Safety and Security (Bridge over Echo Lane)• Distance From Existing Main Campus• Student Travel Time
2. Construction	<ul style="list-style-type: none">• Minimal disruption to existing facilities during construction• Hedwig Village – Max. Height is 2 stories along Gaylord Drive• Fire Lane requirement will minimize building footprint
3. Site Amenities	<ul style="list-style-type: none">• Permanent loss of one athletic practice field• New parking on west campus after demolition• Reduces Green space
4. School Identity	<ul style="list-style-type: none">• Will create two front doors (East & West Campus)• New Construction highly visible from Gaylord Drive
5. Master-Plan	<ul style="list-style-type: none">• Limited connection to future phases of Master Plan• Create two campuses (East & West)
Options – Phase 1 New Building Location	

East Site A

Option B (Front Parking Lot)



4. MHS Master Plan - Phase 1	
1. Education	<ul style="list-style-type: none">• Close Proximity to Existing Main Campus
2. Construction	<ul style="list-style-type: none">• Construction Traffic at front of Existing Main Campus• Temporary loss of +/- 200 parking spaces• Hedwig Village – Max. Height is 2 stories along Echo Lane
3. Site Amenities	<ul style="list-style-type: none">• Loss of +/- 200 Parking spaces at front door to school• Reduces Green space at front of site• Permanent Loss of one athletic practice field, for parking
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5. Master-Plan	<ul style="list-style-type: none">• Requires Re-development of main administration• Frees space for future Master Plan development
Options – Phase 1 New Building Location	

Front Parking Lot B

Option C (Tennis/Bus Drive)



4. MHS Master Plan - Phase 1	
1. Education	<ul style="list-style-type: none">• Good Proximity to existing Programs• Multi story provides opportunity for more replacement SF.
2. Construction	<ul style="list-style-type: none">• Minimal disruption to existing facilities during construction• Temporary construction detention may be required• Hedwig Village – Max. Height is 3-4 stories, near commercial
3. Site Amenities	<ul style="list-style-type: none">• Permanent Loss of one athletic practice field for new Tennis Courts
4. School Identity	<ul style="list-style-type: none">• New Construction Highly visible from Gaylord• Partially visible from Echo Lane
5. Master-Plan	<ul style="list-style-type: none">• Good connections to current & future academic space• Good location for expansion/replacement in Master Plan
Options – Phase 1 New Building Location	

Tennis/Bus Drive C

Option D (Back Parking Lot)

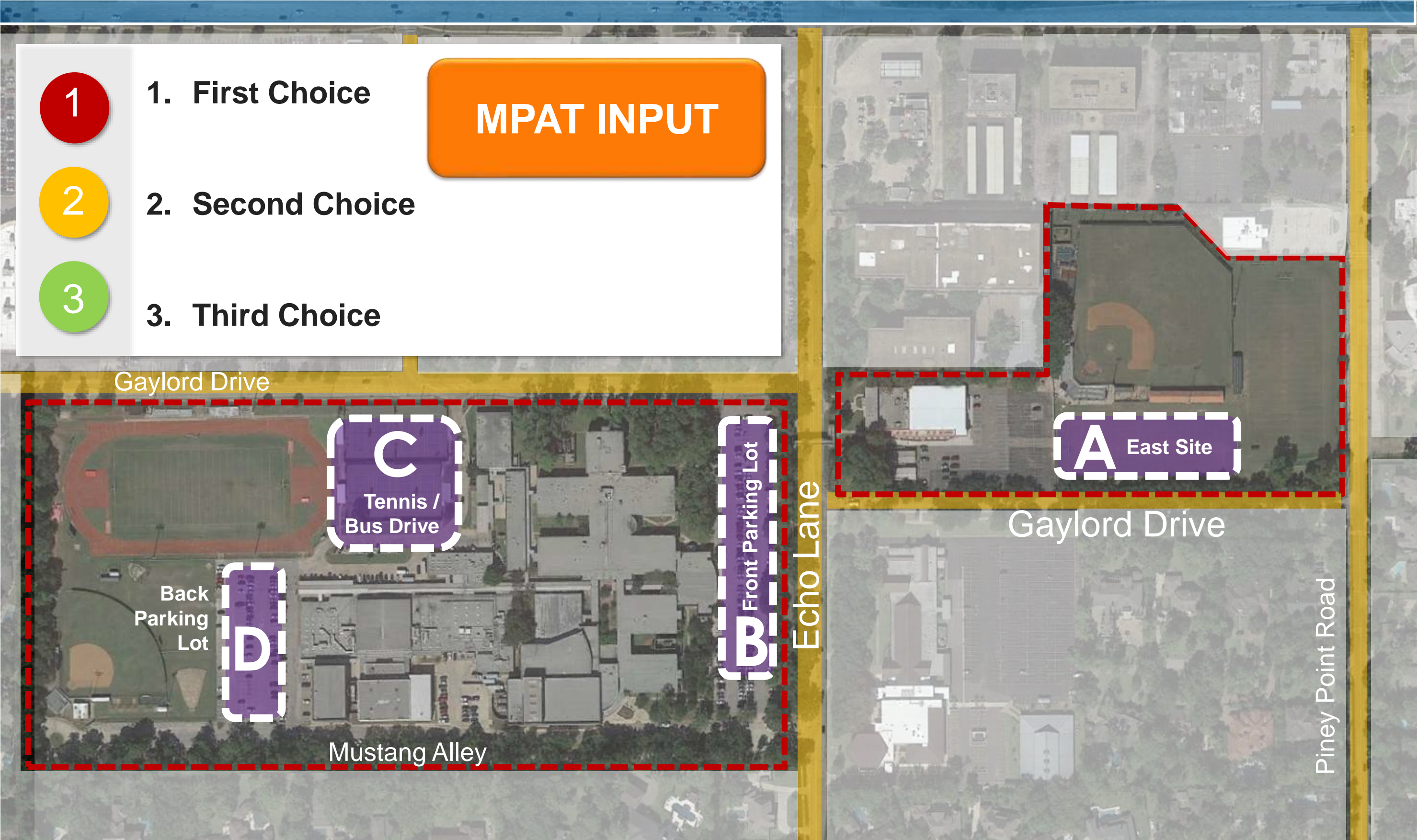


4. MHS Master Plan - Phase 1	
1. Education	<ul style="list-style-type: none">• Close proximity to existing programs• Relationship to noisy programs (Gym & Fields)
2. Construction	<ul style="list-style-type: none">• Minimal disruption to existing facilities during construction• Hedwig Village – Max. Height is 2 stories adjacent to Residential• Fire Loop requirement will minimize building footprint
3. Site Amenities	<ul style="list-style-type: none">• Reduces parking +/- 180 spaces by Softball and Track• New parking on west campus after demolition• Permanent loss of one athletic practice field.
4. School Identity	<ul style="list-style-type: none">• Low visibility from Gaylord or Echo Lane for new Construction
5. Master-Plan	<ul style="list-style-type: none">• Academic spaces have limited connection to future phases of Master Plan
Options – Phase 1 New Building Location	

Back Parking Lot D

Options – Phase 1 New Building Location

4. MHS Master Plan - Phase 1



Options – Phase 1 New Building Location

Agenda: MPAT

10 mins: 1. Welcome & Introductions + Overview

MPAT Charge
MPAT Process + Objectives/Goals

10 mins: 2. Community/Student Input

Web Survey – Summary Findings *(MPAT Polling)*

15 mins: 3. MHS Master Plan Elements

Analysis - Surrounding Site Conditions + Hedwig Village Input
Analysis - Campus Site Conditions *(MPAT Polling)*
Analysis - Existing Campus Buildings

60 mins: 4. MHS Master Plan - Phase-1

Strategies – Master Plan Development
Options – Phase 1 New Building Location *(MPAT Input)*

5 mins: 5. Closing Remarks

Wrap-up / Next Steps

MPAT Meeting 1 - Closing Remarks

Closing: Next Steps

What are going to study for next meeting?

Information at Next Meeting:

Present the “Programming Data” that will be used to develop the Master Plan + Phase-1 for MHS.

Present the “Project Budget Overview” planning parameters for the 2017 Bond MHS project

Present the “MPAT top location options for Phase-1” and seek MPAT feedback.

MHS Master Plan - Phase 1 New Building Location

30 Minutes Table Discussion

Option A (East Site)



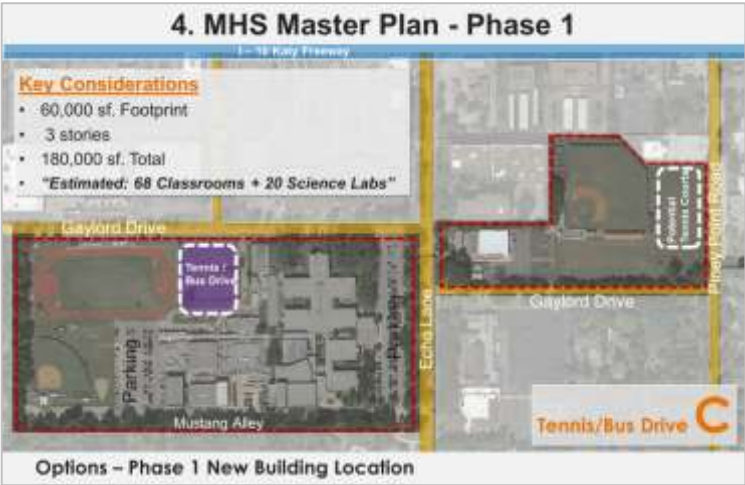
4. MHS Master Plan - Phase 1	
1. Education	<ul style="list-style-type: none">• Safety and Security (Bridge over Echo Lane)• Distance From Existing Main Campus• Student Travel Time
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3. Site Amenities	<ul style="list-style-type: none">• Permanent loss of one athletic practice field• New parking on west campus after demolition• Reduces Green space
4. School Identity	<ul style="list-style-type: none">• Will create two front doors (East & West Campus)• New Construction highly visible from Gaylord Drive
5. Master-Plan	<ul style="list-style-type: none">• Limited connection to future phases of Master Plan• Create two campuses (East & West)
Options – Phase 1 New Building Location	

Option B (Front Parking Lot)



4. MHS Master Plan - Phase 1	
1. Education	<ul style="list-style-type: none">• Close Proximity to Existing Main Campus
2. Construction	<ul style="list-style-type: none">• Construction Traffic at front of Existing Main Campus• Temporary loss of +/- 200 parking spaces• Hedwig Village – Max. Height is 2 stories along Echo Lane
3. Site Amenities	<ul style="list-style-type: none">• Loss of +/- 200 Parking spaces at front door to school• Reduces Green space at front of site• Permanent Loss of one athletic practice field, for parking
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5. Master-Plan	<ul style="list-style-type: none">• Requires Re-development of main administration• Frees space for future Master Plan development
Options – Phase 1 New Building Location	

Option C (Tennis/Bus Drive)



4. MHS Master Plan - Phase 1	
1. Education	<ul style="list-style-type: none">• Good Proximity to existing Programs• Multi story provides opportunity for more replacement SF.
2. Construction	<ul style="list-style-type: none">• Minimal disruption to existing facilities during construction• Temporary construction detention may be required• Hedwig Village – Max. Height is 3-4 stories, near commercial
3. Site Amenities	<ul style="list-style-type: none">• Permanent Loss of one athletic practice field for new Tennis Courts
4. School Identity	<ul style="list-style-type: none">• New Construction Highly visible from Gaylord• Partially visible from Echo Lane
5. Master-Plan	<ul style="list-style-type: none">• Good connections to current & future academic space• Good location for expansion/replacement in Master Plan
Options – Phase 1 New Building Location	

Option D (Back Parking Lot)



4. MHS Master Plan - Phase 1	
1. Education	<ul style="list-style-type: none">• Close proximity to existing programs• Relationship to noisy programs (Gym & Fields)
2. Construction	<ul style="list-style-type: none">• Minimal disruption to existing facilities during construction• Hedwig Village – Max. Height is 2 stories adjacent to Residential• Fire Loop requirement will minimize building footprint
3. Site Amenities	<ul style="list-style-type: none">• Reduces parking +/- 180 spaces by Softball and Track• New parking on west campus after demolition• Permanent loss of one athletic practice field
4. School Identity	<ul style="list-style-type: none">• Low visibility from Gaylord or Echo Lane for new Construction
5. Master-Plan	<ul style="list-style-type: none">• Academic spaces have limited connection to future phases of Master Plan
Options – Phase 1 New Building Location	